UNITED STATES SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

FORM 10-K

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|----------------|----|------|-----|
| (Ma | rk | ()n | e) |

| [X] | ANNUAL REPORT PURSUANT TO | SECTION | 13 | OR | 15(d) | OF | THE | SECURITIES | EXCHANGE | ACT | OF | 1934 |
|-----|--|---------|----|----|-------|----|-----|-------------------|----------|-----|----|------|
| | For the fiscal year ended December 31, | 2003 | | | | | | | | | | |

| [] | TRANSITION REPORT PURSUANT | TO SECTION | 13 OR | 15(d) OF | THE SECURITIES | EXCHANGE AC | Γ OF 1934 |
|-----|--------------------------------|------------|-------|----------|----------------|-------------|-----------|
| | For the transition period from | _ to | | | | | |

| Commission | Registrants; States of Incorporation; | I.R.S. Employer |
|-------------|--|---------------------|
| File Number | Address and Telephone Number | Identification Nos. |
| 1-3525 | AMERICAN ELECTRIC POWER COMPANY, INC. (A New York Corporation) | 13-4922640 |
| 0-18135 | AEP GENERATING COMPANY (An Ohio Corporation) | 31-1033833 |
| 0-346 | AEP TEXAS CENTRAL COMPANY (A Texas Corporation) | 74-0550600 |
| 0-340 | AEP TEXAS NORTH COMPANY (A Texas Corporation) | 75-0646790 |
| 1-3457 | APPALACHIAN POWER COMPANY (A Virginia Corporation) | 54-0124790 |
| 1-2680 | COLUMBUS SOUTHERN POWER COMPANY (An Ohio Corporation) | 31-4154203 |
| 1-3570 | INDIANA MICHIGAN POWER COMPANY (An Indiana Corporation) | 35-0410455 |
| 1-6858 | KENTUCKY POWER COMPANY (A Kentucky Corporation) | 61-0247775 |
| 1-6543 | OHIO POWER COMPANY (An Ohio Corporation) | 31-4271000 |
| 0-343 | PUBLIC SERVICE COMPANY OF OKLAHOMA (An Oklahoma Corporation) | 73-0410895 |
| 1-3146 | SOUTHWESTERN ELECTRIC POWER COMPANY (A Delaware Corporation) | 72-0323455 |
| | 1 Riverside Plaza, Columbus, Ohio 43215 | |
| | Telephone (614) 716-1000 | |

Indicate by check mark whether the registrants (1) have filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrants were required to file such reports), and (2) have been subject to such filing requirements for the past 90 days. Yes [X]. No. []

Indicate by check mark if disclosure of delinquent filers with respect to American Electric Power Company, Inc. pursuant to Item 405 of Regulation S-K (229.405 of this chapter) is not contained herein, and will not be contained, to the best of registrant's knowledge, in definitive proxy or information statements incorporated by reference in Part III of this Form 10-K or any amendment to this Form 10-K. []

Indicate by check mark if disclosure of delinquent filers with respect to Appalachian Power Company, Indiana Michigan Power Company or Ohio Power Company pursuant to Item 405 of Regulation S-K (229.405 of this chapter) is not contained herein, and will not be contained, to the best of registrant's knowledge, in definitive proxy or information statements of Appalachian Power Company or Ohio Power Company incorporated by reference in Part III of this Form 10-K or any amendment to this Form 10-K. [X]

Indicate by check mark whether American Electric Power Company, Inc. is an accelerated filer (as defined in Rule 12b-2 of the Securities Exchange Act of 1934). Yes [X] No []

Indicate by check mark whether AEP Generating Company, AEP Texas Central Company, AEP Texas North Company, Appalachian Power Company, Columbus Southern Power Company, Indiana Michigan Power Company, Kentucky Power Company, Ohio Power Company, Public Service Company of Oklahoma and Southwestern Electric Power Company are accelerated filers (as defined in Rule 12b-2 of the Securities Exchange Act of 1934). Yes [] No [X]

AEP Generating Company, AEP Texas North Company, Columbus Southern Power Company, Kentucky Power Company and Public Service Company of Oklahoma meet the conditions set forth in General Instruction I(1)(a) and (b) of Form 10-K and are therefore filing this Form 10-K with the reduced disclosure format specified in General Instruction I(2) to such Form 10-K.

Securities registered pursuant to Section 12(b) of the Act:

| Registrant | Title of each class | Name of each exchange on which registered |
|---------------------------------|---|--|
| AEP Generating Company | None | 332 |
| AEP Texas Central Company | None | |
| AEP Texas North Company | None | |
| American Electric | Common Stock, \$6.50 par value | New York Stock Exchange |
| Power Company, Inc. | 9.25% Equity Units | New York Stock Exchange |
| Appalachian Power Company | None | _ |
| Columbus Southern Power Company | None | |
| CPL Capital I | 8.00% Cumulative Quarterly Income | |
| | Preferred Securities, Series A, Liquidation | |
| | Preference \$25 per Preferred Security | New York Stock Exchange |
| Indiana Michigan Power Company | 6% Senior Notes, Series D, Due 2032 | New York Stock Exchange |
| Kentucky Power Company | None | |
| Ohio Power Company | 7 3/8% Senior Notes, Series A, Due 2038 | New York Stock Exchange |
| Public Service Company of | 6% Senior Notes, Series B, Due 2032 | New York Stock Exchange |
| Oklahoma | | |
| PSO Capital I | 8.00% Trust Originated Preferred | |
| | Securities, Series A, Liquidation | |
| | Preference \$25 per Preferred Security | New York Stock Exchange |
| Southwestern Electric Power | None | |
| Company | | |

Securities registered pursuant to Section 12(g) of the Act:

| Registrant | Title of each class |
|---------------------------------------|--|
| AEP Generating Company | None |
| AEP Texas Central Company | 4.00% Cumulative Preferred Stock, Non-Voting, \$100 par value |
| | 4.20% Cumulative Preferred Stock, Non-Voting, \$100 par value |
| AEP Texas North Company | None |
| American Electric Power Company, Inc. | None |
| Appalachian Power Company | 4.50% Cumulative Preferred Stock, Voting, no par value |
| Columbus Southern Power Company | None |
| Indiana Michigan Power Company | 4.125% Cumulative Preferred Stock, Non-Voting, \$100 par value |
| Kentucky Power Company | None |
| Ohio Power Company | 4.50% Cumulative Preferred Stock, Voting, \$100 par value |
| Public Service Company of Oklahoma | None |
| Southwestern Electric Power Company | 4.28% Cumulative Preferred Stock, Non-Voting, \$100 par value |
| | 4.65% Cumulative Preferred Stock, Non-Voting, \$100 par value |
| | 5.00% Cumulative Preferred Stock, Non-Voting, \$100 par value |
| | |

| | Aggregate market value of voting and non-voting common equity held by non-affiliates of the registrants at June 30, 2003 | Number of shares of common stock outstanding of the registrants at December 31, 2003 |
|---|--|--|
| AEP Generating Company | None | 1,000 |
| AEP Texas Central Company | None | (\$1,000 par value) 2,211,678 (\$25 par value) |
| AEP Texas North Company | None | 5,488,560 |
| American Electric Power Company, Inc. | \$11,782,905,274 | (\$25 par value) 395,016,421 (\$6.50 par value) |
| Appalachian Power Company | None | 13,499,500 |
| Columbus Southern Power Company | None | (no par value) 16,410,426 (no par value) |
| Indiana Michigan Power Company | None | 1,400,000 (no par value) |
| Kentucky Power Company | None | 1,009,000 (\$50 par value) |
| Ohio Power Company | None | 27,952,473 |
| Public Service Company of Oklahoma Southwestern Electric Power Company | None None | (no par value) 9,013,000 (\$15 par value) 7,536,640 |
| F., J. | | (\$18 par value) |

NOTE ON MARKET VALUE OF COMMON EQUITY HELD BY NON-AFFILIATES

American Electric Power Company, Inc. owns, directly or indirectly, all of the common stock of AEP Generating Company, AEP Texas Central Company, AEP Texas North Company, Appalachian Power Company, Columbus Southern Power Company, Indiana Michigan Power Company, Kentucky Power Company, Ohio Power Company, Public Service Company of Oklahoma and Southwestern Electric Power Company (see Item 12 herein).

DOCUMENTS INCORPORATED BY REFERENCE

Part of Form 10-K Into Which Document Is Incorporated Part II

Description

Portions of Annual Reports of the following companies for the fiscal year ended December 31, 2003:

AEP Generating Company AEP Texas Central Company AEP Texas North Company

American Electric Power Company, Inc.

Appalachian Power Company

Columbus Southern Power Company

Indiana Michigan Power Company

Kentucky Power Company Ohio Power Company

Public Service Company of Oklahoma

Southwestern Electric Power Company

Portions of Proxy Statement of American Electric Power Company, Inc. for 2004

Annual Meeting of Shareholders, to be filed within 120 days after December 31, 2003

Portions of Information Statements of the following companies for 2004 Annual

Meeting of Shareholders, to be filed within 120 days after December 31, 2003:

Part III

Part III

Appalachian Power Company Ohio Power Company

This combined Form 10-K is separately filed by AEP Generating Company, AEP Texas Central Company, AEP Texas North Company, American Electric Power Company, Inc., Appalachian Power Company, Columbus Southern Power Company, Indiana Michigan Power Company, Kentucky Power Company, Ohio Power Company, Public Service Company of Oklahoma and Southwestern Electric Power Company. Information contained herein relating to any individual registrant is filed by such registrant on its own behalf. Except for American Electric Power Company, Inc., each registrant makes no representation as to information relating to the other registrants.

You can access financial and other information at AEP's website, including AEP's Principles of Business Conduct (which also serves as a code of ethics applicable to Item 10 of this Form 10-K), certain committee charters and Principles of Corporate Governance. The address is www.aep.com. AEP makes available, free of charge on its website, copies of its annual report on Form 10-K, quarterly reports on Form 10-Q, current reports on Form 8-K and amendments to those reports filed or furnished pursuant to Section 13(a) or 15(d) of the Securities Exchange Act of 1934 as soon as reasonably practicable after filing such material electronically or otherwise furnishing it to the SEC.

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GLOSSARY OF TERMS

The following abbreviations or acronyms used in this Form 10-K are defined below:

| Abbreviation or Acronym | <u>Definition</u> |
|---------------------------------------|--|
| AEGCo. | AEP Generating Company, an electric utility subsidiary of AEP |
| AEP | American Electric Power Company, Inc. |
| AEPES | AEP Energy Services, Inc., a subsidiary of AEP |
| AEP Power Pool | APCo, CSPCo, I&M, KPCo and OPCo, as parties to the Interconnection Agreement |
| AEPR | AEP Resources, Inc., a subsidiary of AEP |
| AEPSC or Service Corporation | American Electric Power Service Corporation, a service subsidiary of AEP |
| AEP System or the System | The American Electric Power System, an integrated electric utility system, owned and operated by AEP's electric utility subsidiaries |
| AEP Utilities AFUDC | AEP Utilities, Inc., subsidiary of AEP, formerly, Central and South West Corporation Allowance for funds used during construction. Defined in regulatory systems of accounts as the net cost of borrowed funds used for construction and a reasonable rate |
| AT T | of return on other funds when so used. |
| ALJ. | Administrative law judge |
| APCo | Appalachian Power Company, an electric utility subsidiary of AEP |
| Btu | British thermal unit |
| Buckeye | Buckeye Power, Inc., an unaffiliated corporation |
| CAA | Clean Air Act |
| CAAA | Clean Air Act Amendments of 1990 |
| Cardinal Station | Generating facility co-owned by Buckeye and OPCo |
| Centrica | Centrica U.S. Holdings, Inc., and its affiliates collectively, unaffiliated companies |
| CERCLA | Comprehensive Environmental Response, Compensation and Liability Act of 1980 |
| CG&E | The Cincinnati Gas & Electric Company, an unaffiliated utility company |
| Cook Plant | The Donald C. Cook Nuclear Plant, owned by I&M, located near Bridgman, Michigan |
| CSPCo. | Columbus Southern Power Company, a public utility subsidiary of AEP |
| CSW Operating Agreement | Agreement, dated January 1, 1997, by and among PSO, SWEPCo, TCC and TNC |
| DOE | governing generating capacity allocation |
| DOE | United States Department of Energy |
| DP&L | The Dayton Power and Light Company, an unaffiliated utility company |
| East zone public utility subsidiaries | APCo, CSPCo, I&M, KPCo and OPCo |
| ECOM | Excess cost over market |
| EMF | Electric and Magnetic Fields |
| EPA | United States Environmental Protection Agency |
| ERCOT | Electric Reliability Council of Texas |
| EWG | Exempt wholesale generator, as defined under PUHCA |
| FERC | Federal Energy Regulatory Commission |
| Fitch | Fitch Ratings, Inc. |
| FPA | Federal Power Act |
| FUCO | Foreign utility company as defined under PUHCA |
| I&M | Indiana Michigan Power Company, a public utility subsidiary of AEP |
| I&M Power Agreement | Unit Power Agreement Between AEGCo and I&M, dated March 31, 1982 |
| | Agreement, dated July 6, 1951, by and among APCo, CSPCo, I&M, KPCo and OPCo, |
| interconnection Agreement | defining the sharing of costs and benefits associated with their respective generating plants |
| IURC | Indiana Utility Regulatory Commission |
| KPCo. | Kentucky Power Company, a public utility subsidiary of AEP |
| KPSC | Kentucky Public Service Commission |
| | |
| LLWPALPSC | Low-Level Waste Policy Act of 1980 Louisiana Public Service Commission |
| | |
| MECPL | Mutual Energy CPL, L.P., a Texas REP and former AEP affiliate |
| MEWTU | Mutual Energy WTU, L.P., a Texas REP and former AEP affiliate |
| MISO | Midwest Independent Transmission System Operator |
| Moody's | Moody's Investors Service, Inc. |
| MTM | Marked-to-market |
| MW | Megawatt |
| NOx | Nitrogen oxide |

| Abbreviation or Acronym | <u>Definition</u> |
|---------------------------------------|---|
| NPC | National Power Cooperatives, Inc., an unaffiliated corporation |
| NRC | Nuclear Regulatory Commission Onen Access Some time Information System |
| OASIS | Open Access Same-time Information System |
| OATT | Open Access Transmission Tariff, filed with FERC |
| OCC | Corporation Commission of the State of Oklahoma |
| Ohio Act | Ohio electric restructuring legislation |
| OPCo | Ohio Power Company, a public utility subsidiary of AEP |
| OVEC | Ohio Valley Electric Corporation, an electric utility company in which AEP and CSPCo together own a 44.2% equity interest |
| PJM | PJM Interconnection, L.L.C. |
| Pro Serv | AEP Pro Serv, Inc., a subsidiary of AEP |
| PSO | Public Service Company of Oklahoma, a public utility subsidiary of AEP |
| PTB | Price to beat, as defined by the Texas Act |
| PUCO | The Public Utilities Commission of Ohio |
| PUCT | Public Utility Commission of Texas |
| PUHCA | Public Utility Holding Company Act of 1935, as amended |
| QF | Qualifying facility, as defined under the Public Utility Regulatory Policies Act of 1978 |
| RCRA | Resource Conservation and Recovery Act of 1976, as amended |
| REP | Retail electricity provider |
| Rockport Plant | A generating plant, consisting of two 1,300,000-kilowatt coal-fired generating units, |
| | near Rockport, Indiana |
| RTO | Regional Transmission Organization |
| SEC | Securities and Exchange Commission |
| S&P | Standard & Poor's Ratings Service |
| SO_2 | Sulfur dioxide |
| SO ₂ Allowance | An allowance to emit one ton of sulfur dioxide granted under the Clean Air Act Amendments of 1990 |
| SPP | Southwest Power Pool |
| STPNOC | STP Nuclear Operating Company, a non-profit Texas corporation which operates STP on behalf of its joint owners, including TCC |
| SWEPCo. | Southwestern Electric Power Company, a public utility subsidiary of AEP |
| TCA | Transmission Coordination Agreement dated January 1, 1997 by and among, PSO, SWEPCo, TCC, TNC and AEPSC, which allocates costs and benefits in connection with the operation of the transmission assets of the four public utility subsidiaries |
| TCC | AEP Texas Central Company, formerly Central Power and Light Company, a public utility subsidiary of AEP |
| TEA | Transmission Equalization Agreement dated April 1, 1984 by and among APCo, CSPCo, I&M, KPCo and OPCo, which allocates costs and benefits in connection with the operation of transmission assets |
| Texas Act | Texas electric restructuring legislation |
| TNC | AEP Texas North Company, formerly West Texas Utilities Company, a public utility |
| | subsidiary of AEP |
| TVA | Tennessee Valley Authority |
| Virginia Act | Virginia electric restructuring legislation |
| VSCC | Virginia State Corporation Commission |
| WVPSC | West Virginia Public Service Commission |
| West zone public utility subsidiaries | PSO, SWEPCo, TCC and TNC |
| subsidiaries | 150, 5 1121 00, 100 und 1110 |

FORWARD-LOOKING INFORMATION

These reports made by AEP and its registrant subsidiaries contain forward-looking statements within the meaning of Section 21E of the Securities Exchange Act of 1934. Although AEP and its registrant subsidiaries believe that their expectations are based on reasonable assumptions, any such statements may be influenced by factors that could cause actual outcomes and results to be materially different from those projected. Among the factors that could cause actual results to differ materially from those in the forward-looking statements are:

- Electric load and customer growth.
- Weather conditions.
- Available sources and costs of fuels.
- Availability of generating capacity and the performance of AEP's generating plants.
- The ability to recover regulatory assets and stranded costs in connection with deregulation.
- New legislation and government regulation including requirements for reduced emissions of sulfur, nitrogen, carbon and other substances.
- Resolution of pending and future rate cases, negotiations and other regulatory decisions (including rate or other recovery for environmental compliance).
- Oversight and/or investigation of the energy sector or its participants.
- Resolution of litigation (including pending Clean Air Act enforcement actions and disputes arising from the bankruptcy of Enron Corp.)
- AEP's ability to reduce its operation and maintenance costs.
- The success of disposing of investments that no longer match AEP's corporate profile.
- AEP's ability to sell assets at attractive prices and on other attractive terms.
- International and country-specific developments affecting foreign investments including the disposition of any current foreign investments.
- The economic climate and growth in AEP's service territory and changes in market demand and demographic patterns.
- Inflationary trends.
- AEP's ability to develop and execute on a point of view regarding prices of electricity, natural gas, and other energy-related commodities.
- Changes in the creditworthiness and number of participants in the energy trading market.
- Changes in the financial markets, particularly those affecting the availability of capital and AEP's ability to refinance
 existing debt at attractive rates.
- Actions of rating agencies, including changes in the ratings of debt and preferred stock.
- Volatility and changes in markets for electricity, natural gas, and other energy-related commodities.
- Changes in utility regulation, including the establishment of a regional transmission structure.
- Accounting pronouncements periodically issued by accounting standard-setting bodies.
- The performance of AEP's pension plan.
- Prices for power that we generate and sell at wholesale.
- Changes in technology and other risks and unforeseen events, including wars, the effects of terrorism (including increased security costs), embargoes and other catastrophic events.

Item 1. Business

General

Overview and Description of Subsidiaries

AEP was incorporated under the laws of the State of New York in 1906 and reorganized in 1925. It is a registered public utility holding company under PUHCA that owns, directly or indirectly, all of the outstanding common stock of its public utility subsidiaries and varying percentages of other subsidiaries.

The service areas of AEP's public utility subsidiaries cover portions of the states of Arkansas, Indiana, Kentucky, Louisiana, Michigan, Ohio, Oklahoma, Tennessee, Texas, Virginia and West Virginia. The generating and transmission facilities of AEP's public utility subsidiaries are interconnected, and their operations are coordinated, as a single integrated electric utility system. Transmission networks are interconnected with extensive distribution facilities in the territories served. The public utility subsidiaries of AEP, which do business as "American Electric Power," have traditionally provided electric service, consisting of generation, transmission and distribution, on an integrated basis to their retail customers. Restructuring legislation in Michigan, Ohio, Texas and Virginia has caused or will cause AEP public utility subsidiaries in those states to unbundle previously integrated regulated rates for their retail customers.

The AEP System is an integrated electric utility system and, as a result, the member companies of the AEP System have contractual, financial and other business relationships with the other member companies, such as participation in the AEP System savings and retirement plans and tax returns, sales of electricity and transportation and handling of fuel. The member companies of the AEP System also obtain certain accounting, administrative, information systems, engineering, financial, legal, maintenance and other services at cost from a common provider, AEPSC.

At December 31, 2003, the subsidiaries of AEP had a total of 22,075 employees. AEP, because it is a holding company rather than an operating company, has no employees. The public utility subsidiaries of AEP are:

APCo (organized in Virginia in 1926) is engaged in the generation, transmission and distribution of electric power to approximately 929,000 retail customers in the southwestern portion of Virginia and southern West Virginia, and in supplying and marketing electric power at wholesale to other electric utility companies, municipalities and other market participants. At December 31, 2003, APCo and its wholly owned subsidiaries had 2,371 employees. Among the principal industries served by APCo are coal mining, primary metals, chemicals and textile mill products. In addition to its AEP System interconnections, APCo also is interconnected with the following unaffiliated utility companies: Carolina Power & Light Company, Duke Energy Corporation and Virginia Electric and Power Company. APCo has several points of interconnection with TVA and has entered into agreements with TVA under which APCo and TVA interchange and transfer electric power over portions of their respective systems.

CSPCo (organized in Ohio in 1937, the earliest direct predecessor company having been organized in 1883) is engaged in the generation, transmission and distribution of electric power to approximately 698,000 retail customers in Ohio, and in supplying and marketing electric power at wholesale to other electric utilities, municipalities and other market participants. At December 31, 2003, CSPCo had 1,125 employees. CSPCo's service area is comprised of two areas in Ohio, which include portions of twenty-five counties. One area includes the City of Columbus and the other is a predominantly rural area in south central Ohio. Among the principal industries served are food processing, chemicals, primary metals, electronic machinery and paper products. In addition to its AEP System interconnections, CSPCo also is interconnected with the following unaffiliated utility companies: CG&E, DP&L and Ohio Edison Company.

I&M (organized in Indiana in 1925) is engaged in the generation, transmission and distribution of electric power to approximately 575,000 retail customers in northern and eastern Indiana and southwestern Michigan, and in supplying and marketing electric power at wholesale to other electric utility companies, rural electric cooperatives, municipalities and other market participants. At December 31, 2003, I&M had 2,634 employees. Among the principal industries served are primary metals, transportation equipment, electrical and electronic machinery, fabricated metal products, rubber and miscellaneous plastic products and chemicals and allied products. Since 1975, I&M has leased and operated the assets of the municipal system of the City of Fort Wayne, Indiana. In addition to its AEP System interconnections, I&M also is interconnected with the following unaffiliated utility companies: Central Illinois Public Service Company, CG&E, Commonwealth Edison Company, Consumers Energy Company,

Illinois Power Company, Indianapolis Power & Light Company, Louisville Gas and Electric Company, Northern Indiana Public Service Company, PSI Energy Inc. and Richmond Power & Light Company.

KPCo (organized in Kentucky in 1919) is engaged in the generation, transmission and distribution of electric power to approximately 175,000 retail customers in an area in eastern Kentucky, and in supplying and marketing electric power at wholesale to other electric utility companies, municipalities and other market participants. At December 31, 2003, KPCo had 394 employees. In addition to its AEP System interconnections, KPCo also is interconnected with the following unaffiliated utility companies: Kentucky Utilities Company and East Kentucky Power Cooperative Inc. KPCo is also interconnected with TVA.

Kingsport Power Company (organized in Virginia in 1917) provides electric service to approximately 46,000 retail customers in Kingsport and eight neighboring communities in northeastern Tennessee. Kingsport Power Company does not own any generating facilities. It purchases electric power from APCo for distribution to its customers. At December 31, 2003, Kingsport Power Company had 57 employees.

OPCo (organized in Ohio in 1907 and re-incorporated in 1924) is engaged in the generation, transmission and distribution of electric power to approximately 704,000 retail customers in the northwestern, east central, eastern and southern sections of Ohio, and in supplying and marketing electric power at wholesale to other electric utility companies, municipalities and other market participants. At December 31, 2003, OPCo had 2,153 employees. Among the principal industries served by OPCo are primary metals, rubber and plastic products, stone, clay, glass and concrete products, petroleum refining and chemicals. In addition to its AEP System interconnections, OPCo also is interconnected with the following unaffiliated utility companies: CG&E, The Cleveland Electric Illuminating Company, DP&L, Duquesne Light Company, Kentucky Utilities Company, Monongahela Power Company, Ohio Edison Company, The Toledo Edison Company and West Penn Power Company.

PSO (organized in Oklahoma in 1913) is engaged in the generation, transmission and distribution of electric power to approximately 505,000 retail customers in eastern and southwestern Oklahoma, and in supplying and marketing electric power at wholesale to other electric utility companies, municipalities, rural electric cooperatives and other market participants. At December 31, 2003, PSO had 1,067 employees. Among the principal industries served by PSO are natural gas and oil production, oil refining, steel processing, aircraft maintenance, paper manufacturing and timber products, glass, chemicals, cement, plastics, aerospace manufacturing, telecommunications, and rubber goods. In addition to its AEP System interconnections, PSO also is interconnected with Ameren Corporation, Empire District Electric Co., Oklahoma Gas & Electric Co., Southwestern Public Service Co. and Westar Energy Inc.

SWEPCo (organized in Delaware in 1912) is engaged in the generation, transmission and distribution of electric power to approximately 439,000 retail customers in northeastern Texas, northwestern Louisiana and western Arkansas, and in supplying and marketing electric power at wholesale to other electric utility companies, municipalities, rural electric cooperatives and other market participants. At December 31, 2003, SWEPCo had 1,351 employees. Among the principal industries served by SWEPCo are natural gas and oil production, petroleum refining, manufacturing of pulp and paper, chemicals, food processing, and metal refining. The territory served by SWEPCo also includes several military installations, colleges, and universities. In addition to its AEP System interconnections, SWEPCo is also interconnected with CLECO Corp., Empire District Electric Co., Entergy Corp. and Oklahoma Gas & Electric Co.

TCC (organized in Texas in 1945) is engaged in the generation, transmission and sale of power to affiliated and non-affiliated entities and the distribution of electric power to approximately 711,000 retail customers through REPs in southern Texas, and in supplying and marketing electric power at wholesale to other electric utility companies, municipalities, rural electric cooperatives and other market participants. At December 31, 2003, TCC had 1,203 employees. Among the principal industries served by TCC are oil and gas extraction, food processing, apparel, metal refining, chemical and petroleum refining, plastics, and machinery equipment. In addition to its AEP System interconnections, TCC is a member of ERCOT.

TNC (organized in Texas in 1927) is engaged in the generation, transmission and sale of power to affiliated and non-affiliated entities and the distribution of electric power to approximately 190,000 retail customers through REPs in west and central Texas, and in supplying and marketing electric power at wholesale to other electric utility companies, municipalities, rural electric cooperatives and other market participants. At December 31, 2003, TNC had 472 employees. The principal industry served by TNC is agriculture. The territory served by TNC also includes several military installations and correctional facilities. In addition to its AEP System interconnections, TNC is a member of ERCOT.

Wheeling Power Company (organized in West Virginia in 1883 and reincorporated in 1911) provides electric service to approximately 41,000 retail customers in northern West Virginia. Wheeling Power Company does not own any generating facilities. It purchases electric power from OPCo for distribution to its customers. At December 31, 2003, Wheeling Power Company had 57 employees.

AEGCo (organized in Ohio in 1982) is an electric generating company. AEGCo sells power at wholesale to I&M and KPCo. AEGCo has no employees.

Service Company Subsidiary

AEP also owns a service company subsidiary, AEPSC. AEPSC provides accounting, administrative, information systems, engineering, financial, legal, maintenance and other services at cost to the AEP System companies. The executive officers of AEP and its public utility subsidiaries are all employees of AEPSC. At December 31, 2003, AEPSC had 6,215 employees.

Classes of Service

The principal classes of service from which the public utility subsidiaries of AEP derive revenues and the amount of such revenues during the year ended December 31, 2003 are as follows:

| | | EP tem(a) | | APCo | (in | CSPCo thousands) | | I&M | | KPCo |
|--------------------------------|----------|--------------|----|----------------|-----|---------------------|----|-----------|----|---------|
| Utility Operations: | | | | | ` | ŕ | | | | |
| Retail Sales | | | | | | | | | | |
| Residential | \$ 3,1 | 171,000 | \$ | 623,435 | \$ | 509,919 | \$ | 352,710 | \$ | 120,001 |
| Commercial | 2,3 | 348,000 | | 321,515 | | 455,304 | | 272,319 | | 68,904 |
| Industrial | 1,9 | 977,000 | | 342,593 | | 133,242 | | 319,783 | | 94,567 |
| Other Retail Sales | 1 | 173,000 | | 41,060 | | 17,975 | | 6,154 | | 926 |
| Total Retail | 7,6 | 669,000 | | 1,328,603 | | 1,116,440 | | 950,966 | | 284,398 |
| Wholesale | | | | | | | | | | |
| System Sales and Transmission | 2,5 | 554,000 | | 311,056 | | 183,490 | | 337,275 | | 69,451 |
| Other Wholesale Revenues | | · - | | | | · - | | · - | | |
| Risk Management Realized | 2 | 205,000 | | 17,391 | | 10,491 | | 11,440 | | 4,038 |
| Risk Management Mark-to-Market | () | 198,000) | | (2,249) | | (5,134) | | _ | | |
| Total Wholesale | 2,5 | 561,000 | | 326,198 | | 188,847 | | 348,715 | | 73,489 |
| Other Operating Revenues | - | 745,000 | | 79,583 | | 42,195 | | 46,712 | | 18,775 |
| Sales to Affiliates | | _ | | 222,793 | | 84,369 | | 249,203 | | 39,808 |
| Gross Utility Operations | 10,9 | 975,000 | | 1,957,177 | | 1,431,851 | | 1,595,596 | | 416,470 |
| Provision for Rate Refund | (1 | 104,000) | | 181 | | - · | | - | | |
| Net Utility Operations | 10,8 | 371,000 | | 1,957,358 | | 1,431,851 | | 1,595,596 | | 416,470 |
| Investments- Gas Operations | 3,0 |)97,000 | | - | | - · | | - | | |
| Investments- Other | | 577,000 | | _ | | _ | | - | | _ |
| Total Revenues | \$ 14,5 | 545,000 | \$ | 1,957,358 | \$ | 1,431,851 | \$ | 1,595,596 | \$ | 416,470 |
| | <u>O</u> | PCo | | PSO | | SWEPCo | | TCC | | TNC |
| TT: TT: O | | | | | (ir | n thousands) | | | | |
| Utility Operations: | | | | | | | | | | |
| Retail Sales | Ф | 454 222 | ф | 402 000 | Ф | 250 206 | Ф | 215 220 | ф | 55 101 |
| Residential | | 474,323 | \$ | 402,988 | \$ | 350,386 | \$ | 215,330 | \$ | 57,191 |
| Commercial | | 314,526 | | 275,852 | | 291,859 | | 158,307 | | 28,395 |
| Industrial | | 522,449 | | 231,638 | | 215,805 | | 43,469 | | 8,199 |
| Other Retail Sales | | 8,413 | _ | 83,491 | | 6,478 | | 8,824 | _ | 11,484 |
| Total Retail | 1, | 319,711 | | 993,969 | | 864,528 | | 425,930 | | 105,269 |
| Wholesale | | | | . . | | | | | | |
| System Sales and Transmission | | 263,397 | | 61,173 | | 147,885 | | 894,509 | | 279,973 |
| Other Wholesale Revenues | | - | | - | | - | | - | | - |
| Risk Management Realized | | 13,882 | | 3,667 | | 4,325 | | 26,331 | | 9,590 |
| Risk Management Mark-to-Market | | (11,381) | _ | <u>-</u> | | 3,439 | _ | 2,801 | | 911 |
| Total Wholesale | | 265,898 | | 64,840 | | 155,649 | | 923,641 | | 290,474 |
| | | | | | | | | | | |

| | OPCo | PSO | SWEPCo | TCC | TNC |
|-----------------------------|---------------------|---------------------|---------------------|---------------------|-------------------|
| | | | (in thousands) | | |
| Other Operating Revenues | 74,766 | 20,883 | 66,373 | 339,696 | 39,292 |
| Sales to Affiliates | 584,278 | 23,130 | 68,854 | 141,698 | 51,625 |
| Gross Utility Operations | 2,244,653 | 1,102,822 | 1,155,404 | 1,830,965 | 486,660 |
| Provision for Rate Refund | <u>-</u> | | (8,562) | (83,454) | (20,714) |
| Net Utility Operations | 2,244,653 | 1,102,822 | 1,146,842 | 1,747,511 | 465,946 |
| Investments- Gas Operations | - | - | - | - | - |
| Investments- Other | _ | | | <u>=</u> | <u>=</u> |
| Total Revenues | <u>\$ 2,244,653</u> | <u>\$ 1,102,822</u> | <u>\$ 1,146,842</u> | <u>\$ 1,747,511</u> | <u>\$ 465,946</u> |

⁽a) Includes revenues of other subsidiaries not shown. Intercompany transactions have been eliminated, including AEGCo's total revenues of \$233,165,000 for the year ended December 31, 2003, all of which resulted from its wholesale business, including its marketing and trading of power.

Holding Company Regulation

The provisions of PUHCA, administered by the SEC, regulate many aspects of a registered holding company system, such as the AEP System. PUHCA limits the operations of a registered holding company system to a single integrated public utility system and such other businesses as are incidental or necessary to the operations of the system. In addition, PUHCA governs, among other things, financings, sales or acquisitions of utility assets and intra-system transactions.

PUHCA and the rules and orders of the SEC currently require that transactions between associated companies in a registered holding company system be performed at cost with limited exceptions. Over the years, the AEP System has developed numerous affiliated service, sales and construction relationships and, in some cases, invested significant capital and developed significant operations in reliance upon the ability to recover its full costs under these provisions.

The Division of Investment Management of the SEC has recommended the conditional repeal of PUHCA. Under its recommendation, certain oversight authority would be transferred to the FERC. Legislation has since been introduced in numerous sessions of Congress that would repeal PUHCA, but such legislation has not passed.

AEP-CSW Merger

On June 15, 2000, CSW (now known as AEP Utilities, Inc.) merged with and into a wholly owned merger subsidiary of AEP. As a result, CSW became a wholly owned subsidiary of AEP. The four wholly owned public utility subsidiaries of CSW—PSO, SWEPCo, TCC and TNC—became indirect wholly owned public utility subsidiaries of AEP as a result of the merger. The merger was approved by the FERC and the SEC (with respect to PUHCA).

On January 18, 2002, the U.S. Court of Appeals for the District of Columbia ruled that the SEC failed to properly explain how the merger met the requirements of PUHCA and remanded the case to the SEC for further review. The court held that the SEC had not adequately explained its conclusions that the merger met PUHCA requirements that the merging entities be "physically interconnected" and that the combined entity was confined to a "single area or region."

Management believes that the merger meets the requirements of PUHCA and expects the matter to be resolved favorably.

Financing

General

Companies within the AEP System generally use short-term debt to finance working capital needs, acquisitions and construction. The companies periodically issue long-term debt to reduce short-term debt. Short-term debt has in recent history been provided by AEP's commercial paper program and revolving credit facilities. Proceeds were made available to subsidiaries under the AEP corporate borrowing program. Throughout 2003, AEP was successful in accessing the commercial paper market. Certain public utility subsidiaries of AEP also sell accounts receivable to provide liquidity.

AEP's revolving credit agreements (which backstop the commercial paper program) include covenants and events of default typical for this type of facility, including a maximum debt/capital test and a \$50 million cross-acceleration provision. At December 31, 2003, AEP was in compliance with its debt covenants. With the exception of a voluntary bankruptcy or insolvency, any event of default has either or both a cure period or notice requirement before termination of the agreements. A voluntary bankruptcy or insolvency would be considered an immediate termination event. See *Management's Financial Discussion and Analysis of Results of Operations*, included in the 2003 Annual Reports, under the heading entitled *Financial Condition* for additional information with respect to AEP's credit agreements.

AEP's subsidiaries have also utilized, and expect to continue to utilize, additional financing arrangements, such as leasing arrangements, including the leasing of utility assets and coal mining and transportation equipment and facilities.

Credit Ratings

In 2003, the rating agencies conducted credit reviews of AEP and its registrant subsidiaries. The agencies also reviewed many companies in the energy sector due to issues that impact the entire industry.

Moody's completed its review of AEP and its rated subsidiaries in February 2003. The results of that review were downgrades of the following ratings for unsecured debt: AEP from Baa2 to Baa3, APCo from Baa1 to Baa2, TCC from Baa1 to Baa2, PSO from A2 to Baa1, SWEPCo from A2 to Baa1. TNC, which had no senior unsecured notes outstanding at the time of the ratings action, had its mortgage bond debt downgraded from A2 to A3. AEP's commercial paper was also concurrently downgraded from P-2 to P-3. The completion of this review was a culmination of earlier ratings action in 2002 that had included a downgrade of AEP from Baa1 to Baa2. With the completion of the reviews, Moody's placed AEP and its rated subsidiaries on stable outlook.

S&P completed its review of AEP and its rated subsidiaries in March 2003. The results of that review were downgrades of the ratings for unsecured debt for AEP and its rated subsidiaries from BBB+ to BBB. AEP's commercial paper rating was affirmed at A-2. With the completion of the reviews, S&P placed AEP and its rated subsidiaries on stable outlook.

Fitch completed its review of AEP and its rated subsidiaries in March 2003. The result of that review was a downgrade of AEP's unsecured debt rating from BBB+ to BBB. AEP's commercial paper rating was affirmed at F-2. With the completion of the reviews, Fitch placed AEP and its rated subsidiaries on stable outlook.

See *Management's Financial Discussion and Analysis of Results of Operations*, included in the 2003 Annual Reports, under the heading entitled *Financial Condition* for additional information with respect to AEP's credit ratings, liquidity and specific financing activities.

Environmental and Other Matters

General

AEP's subsidiaries are currently subject to regulation by federal, state and local authorities with regard to air and water-quality control and other environmental matters, and are subject to zoning and other regulation by local authorities. The environmental issues that are potentially material to the AEP system include:

- The CAA and CAAA and state laws and regulations (including State Implementation Plans) that require compliance, obtaining permits and reporting as to air emissions. See *Management's Financial Discussion and Analysis of Results of Operations* under the heading entitled *The Current Air Quality Regulatory Framework*.
- Litigation with the federal and certain state governments and certain special interest groups regarding whether modifications to or maintenance of certain coal-fired generating plants required additional permitting or pollution control technology. See *Management's Financial Discussion and Analysis of Results of Operations* under the headings entitled *The Current Air Quality Regulatory Framework* and *New Source Review Litigation* and Note 9 to the consolidated financial statements entitled *Commitments and Contingencies*, included in the 2003 Annual Reports, for further information.
- Rules issued by the EPA and certain states that require substantial reductions in SO₂, mercury and NOx emissions, some of which became effective in 2003. The remaining compliance dates and proposals would take effect periodically through as late as 2018. AEP is installing (or has installed) emission control technology and is taking other measures to comply with required

reductions. See Management's Financial Discussion and Analysis of Results of Operations under the headings entitled Future Reduction Requirements for NOx, SO₂ and Hg and Estimated Air Quality Investments and Note 7 to the consolidated financial statements entitled Commitments and Contingencies, included in the 2003 Annual Reports under the heading entitled NOx Reductions for further information.

- CERCLA, which imposes upon owners and previous owners of sites, as well as transporters and generators of hazardous material disposed of at such sites, costs for environmental remediation. AEP does not, however, anticipate that any of its currently identified CERCLA-related issues will result in material costs or penalties to the AEP System. See *Management's Financial Discussion and Analysis of Results of Operations*, included in the 2003 Annual Reports, under the heading entitled *Superfund and State Remediation* for further information.
- The Federal Clean Water Act, which prohibits the discharge of pollutants into waters of the United States except pursuant to appropriate permits. The EPA recently adopted a new Clean Water Act rule to reduce the number of fish and other aquatic organisms killed at once-through cooled power plants. See *Management's Financial Discussion and Analysis of Results of Operations*, included in the 2003 Annual Reports, under the heading entitled *Clean Water Act Regulation* for additional information.
- Solid and hazardous waste laws and regulations, which govern the management and disposal of certain wastes. The majority of solid waste created from the combustion of coal and fossil fuels is fly ash and other coal combustion byproducts, which the EPA has determined are not hazardous waste governed subject to RCRA.

In addition to imposing continuing compliance obligations, these laws and regulations authorize the imposition of substantial penalties for noncompliance, including fines, injunctive relief and other sanctions. See *Management's Financial Discussion and Analysis of Results of Operations*, included in the 2003 Annual Reports, under the heading entitled *Environmental Matters* for information on current environmental issues.

If our expenditures for pollution control technologies, replacement generation and associated operating costs are not recoverable from customers through regulated rates (in regulated jurisdictions) or market prices (in deregulated jurisdictions), those costs could adversely affect future results of operations and cash flows, and possibly financial condition.

AEP's international operations are subject to environmental regulation by various authorities within the host countries. Under certain circumstances, these authorities may require modifications to these facilities and operations or impose fines and other costs for violations of applicable statutes and regulations. From time to time, these operations are named as parties to various legal claims, actions, complaints or other proceedings related to environmental matters. AEP's UK generation facilities will be subject to additional environmental constraints in 2008 (which become more stringent after 2015) because they are subject to regulation governing large combustion plants. In the fourth quarter of 2002, AEP decided not to install certain emission control technology on its Fiddler's Ferry and Ferrybridge generation facilities in 2008. This decision and its legal and regulatory consequences resulted in a significant reduction in the estimated economic life of those facilities. See also *Investments—UK Operations* for a discussion of AEP's planned disposition of these assets in 2004.

The cost of complying with applicable environmental laws, regulations and rules is expected to be material to the AEP System.

See *Management's Financial Discussion and Analysis of Results of Operations* under the heading entitled *Environmental Matters* and Note 7 to the consolidated financial statements entitled *Commitments and Contingencies*, included in the 2003 Annual Reports, for further information with respect to environmental matters.

Environmental Investments

Investments related to improving AEP System plants' environmental performance and compliance with air and water quality standards during 2002 and 2003 and the current estimate for 2004 are shown below. Substantial investments in addition to the amounts set forth below are expected by the System in future years in connection with the modification and addition of facilities at generating plants for environmental quality controls in order to comply with air and water quality standards which have been or may be adopted. Future investments could be significantly greater if litigation regarding whether AEP properly installed emission control equipment on its plants is resolved against any AEP subsidiaries or emissions reduction requirements are accelerated or otherwise become more onerous. See *Management's Financial Discussion and Analysis of Results of Operations* under the headings entitled *Future Reduction Requirements for NOx, SO*₂ and Hg and Estimated Air Quality Investments Note 7 to the consolidated financial

statements, entitled *Commitments and Contingencies*, included in the 2003 Annual Reports, for more information regarding this litigation and environmental expenditures in general.

| | 2002 Actual | 2003 Actual | 2004 Estimate |
|------------|----------------|----------------|------------------|
| | | (in thousands) | 2500000 |
| AEGCo. | \$ 1,200 | 11,800 | 9,800 |
| APCo | 108,400 | 70,600 | 145,500 |
| CSPCo. | 25,400 | 31,400 | 18,000 |
| I&M | 1,200 | 14,900 | 12,100 |
| KPCo | 110,600 | 40,500 | 3,500 |
| OPCo | 110,300 | 40,000 | 108,400 |
| PSO | 1,200 | 1,700 | 0 |
| SWEPCo | 3,400 | 3,200 | 2,700 |
| TCC | 600 | 500 | 0 |
| TNC | 1,900 | 2,600 | 800 |
| AEP System | \$ 364,200 | \$ 217,200 | \$ 300,800 |

Electric and Magnetic Fields

EMF are found everywhere there is electricity. Electric fields are created by the presence of electric charges. Magnetic fields are produced by the flow of those charges. This means that EMF are created by electricity flowing in transmission and distribution lines, electrical equipment, household wiring, and appliances.

A number of studies in the past several years have examined the possibility of adverse health effects from EMF. While some of the epidemiological studies have indicated some association between exposure to EMF and health effects, none has produced any conclusive evidence that EMF does or does not cause adverse health effects.

Management cannot predict the ultimate impact of the question of EMF exposure and adverse health effects. If further research shows that EMF exposure contributes to increased risk of cancer or other health problems, or if the courts conclude that EMF exposure harms individuals and that utilities are liable for damages, or if states limit the strength of magnetic fields to such a level that the current electricity delivery system must be significantly changed, then the results of operations and financial condition of AEP and its operating subsidiaries could be materially adversely affected unless these costs can be recovered from customers.

SEC Subpoena, CFTC Complaint ant Other Energy Market Investigations

AEP received data requests, subpoenas and information requests from the SEC, CFTC and other state and federal governmental agencies relating to certain energy market investigations. On September 30, 2003, the CFTC filed a complaint against AEP in federal district court alleging that it provided false or misleading information about market conditions and prices of natural gas in an attempt to manipulate the price of natural gas. See *Management's Financial Discussion and Analysis of Results of Operations*, included in the 2003 Annual Reports, under the heading *Energy Market Investigations*.

Utility Operations

General

Utility operations constitute the majority of AEP's business operations. Utility operations include (i) the generation, transmission and distribution of electric power to retail customers and (ii) the supplying and marketing of electric power at wholesale (through the electric generation function) to other electric utility companies, municipalities and other market participants. AEPSC, as agent for AEP's public utility subsidiaries performs marketing, generation dispatch, fuel procurement and power-related risk management and trading activities.

Electric Generation

Facilities

AEP's public utility subsidiaries own approximately 38,000 MW of domestic generation. See *Deactivation and Planned Disposition of Generating Facilities* for a discussion of planned sales of certain of AEP's generating facilities. Pursuant to regulatory orders, the AEP public utility subsidiaries operate their generating facilities as a single interconnected and coordinated electric utility system. See *Item 2 — Properties* for more information regarding AEP's generation capacity.

AEP Power Pool and CSW Operating Agreement

APCo, CSPCo, I&M, KPCo and OPCo are parties to the Interconnection Agreement, dated July 6, 1951, as amended (Interconnection Agreement), defining how they share the costs and benefits associated with their generating plants. This sharing is based upon each company's "member-load-ratio." The Interconnection Agreement has been approved by the FERC.

The member-load ratio is calculated monthly by dividing such company's highest monthly peak demand for the last twelve months by the aggregate of the highest monthly peak demand for the last twelve months for all east zone operating companies. As of December 31, 2003, the member-load ratios were as follows:

D - - 1-

| | Peak Demand (MW) | Member-Load Ratio (%) |
|-------|------------------------|--------------------------|
| APCo | | 31.7 |
| CSPCo | 3,871 | 17.9 |
| I&M | | 19.6 |
| KPCo | 1,564 | 7.2 |
| OPCo | 5,121 | 23.6 |

Although the FERC has approved CSPCo's and OPCo's request to withdraw from the AEP Power Pool as part of its order approving the settlement agreements and AEP's FERC restructuring application, CSPCo and OPCo plan to remain functionally separated through at least December 31, 2008 as provided by their rate stabilization plan filed with the PUCO. See *Management's Financial Discussion and Analysis and Financial Condition*, under the heading entitled *Corporate Separation*, included in the 2003 Annual Reports and Note 6 to the consolidated financial statements, entitled *Customer Choice and Industry Restructuring*, included in the 2003 Annual Reports, for a discussion of AEP's corporate separation plan.

The following table shows the net (credits) or charges allocated among the parties under the Interconnection Agreement and AEP System Interim Allowance Agreement during the years ended December 31, 2001, 2002 and 2003:

| | 2001 | | 2002 | | 2003 |
|-------|------|-----------|------|------------|---------------|
| | | | (ir | thousands) | |
| APCo | \$ | 256,700 | \$ | 127,000 | \$ 218,000 |
| CSPCo | | 251,200 | | 267,000 | 276,800 |
| I&M | | (166,200) | | (113,600) | (118,800) |
| KPCo | | 27,600 | | 46,500 | 38,400 |
| OPCo | | (369,300) | | (326,900) | (414,400) |

PSO, SWEPCo, TCC, TNC, and AEPSC are parties to a Restated and Amended Operating Agreement originally dated as of January 1, 1997 (CSW Operating Agreement), which has been approved by the FERC. The CSW Operating Agreement requires the west zone public utility subsidiaries to maintain adequate annual planning reserve margins and requires the subsidiaries that have capacity in excess of the required margins to make such capacity available for sale to other AEP west zone public utility subsidiaries as capacity commitments. Parties are compensated for energy delivered to recipients based upon the deliverer's incremental cost plus a portion of the recipient's savings realized by the purchaser that avoids the use of more costly alternatives. Revenues and costs arising from third party sales are shared based on the amount of energy each west zone public utility subsidiary contributes that is sold to third parties. Upon the sale of its generation assets, TCC will no longer supply generating capacity under the CSW Operating Agreement.

The following table shows the net (credits) or charges allocated among the parties under the CSW Operating Agreement during the years ended December 31, 2001, 2002 and 2003:

| | 2001 | | 2002 | 2003 |
|--------|-------------|-----|------------|--------------|
| | | (in | thousands) | |
| PSO | \$ 6,500 | \$ | 53,700 | \$ 44,000 |
| SWEPCo | (62,300) | | (67,800) | (46,600) |
| TCC | 13,500 | | (15,400) | (29,500) |
| TNC | 42,300 | | 29,500 | 32,100 |

Power generated by or allocated or provided under the Interconnection Agreement or CSW Operating Agreement to any public utility subsidiary is primarily sold to customers (or in the case of the ERCOT area of Texas, REPs) by such public utility subsidiary at

rates approved (other than in the ERCOT area of Texas) by the public utility commission in the jurisdiction of sale. In Ohio, Virginia and the ERCOT area of Texas, such rates are based on a statutory formula as those jurisdictions transition to the use of market rates for generation. See *Regulation*—*Rates*.

Under both the Interconnection Agreement and CSW Operating Agreement, power generated that is not needed to serve the native load of any public utility subsidiary is sold in the wholesale market by AEPSC on behalf of the generating subsidiary. See *Risk Management and Trading* for a discussion of the trading and marketing of such power.

AEP's System Integration Agreement, which has been approved by the FERC, provides for the integration and coordination of AEP's east and west zone operating subsidiaries. This includes joint dispatch of generation within the AEP System and the distribution, between the two zones, of costs and benefits associated with the transfers of power between the two zones (including sales to third parties and risk management and trading activities). It is designed to function as an umbrella agreement in addition to the Interconnection Agreement and the CSW Operating Agreement, each of which controls the distribution of costs and benefits within each zone.

Risk Management and Trading

AEPSC, as agent for AEP's public utility subsidiaries, sells excess power into the market and engages in power and natural gas risk management and trading activities focused in regions in which AEP traditionally operates. These activities primarily involve the purchase and sale of electricity (and to a lesser extent, natural gas) under physical forward contracts at fixed and variable prices. These contracts include physical transactions, over-the-counter swaps and exchange-traded futures and options. The majority of physical forward contracts are typically settled by entering into offsetting contracts. These transactions are executed with numerous counterparties or on exchanges. Counterparties and exchanges may require cash or cash related instruments to be deposited on these transactions as margin against open positions. As of December 31, 2003, counterparties have posted approximately \$45 million in cash, cash equivalents or letters of credit with AEPSC for the benefit of AEP's public utility subsidiaries. Since open trading contracts are valued based on changes in market power prices, exposures change daily.

Fuel Supply

The following table shows the sources of power generated by the AEP System:

| | <u>2001</u> | 2002 | <u>2003</u> |
|-------------------------|-------------|------|-------------|
| Coal | 74% | 78% | 80% |
| Natural Gas | 12% | 8% | 7% |
| Nuclear | 11% | 11% | 9% |
| Hydroelectric and other | 3% | 3% | 4% |

Variations in the generation of nuclear power are primarily related to refueling and maintenance outages. Variations in the generation of natural gas power are primarily related to the availability of cheaper alternatives to fulfill certain power requirements and the deactivation of certain gas-fired plants owned by TCC and TNC.

Coal and Lignite: AEP's public utility subsidiaries procure coal and lignite under a combination of purchasing arrangements including long-term contracts, affiliate operations, short-term, and spot agreements with various producers and coal trading firms. Management believes, but cannot provide assurances that, AEP's public utility subsidiaries will be able to secure coal and lignite of adequate quality and in adequate quantities to operate their coal and lignite-fired units. See *Investments-Other* for a discussion of AEP's coal marketing and transportation operations.

The following table shows the amount of coal delivered to the AEP System during the past three years and the average delivered price of spot coal purchased by System companies:

| | <u>2001</u> | <u>2002</u> | <u>2003</u> |
|---|-------------|---------------------|---------------------|
| Total coal delivered to AEP operated plants (thousands of tons) | 73,889 | $7\overline{6,44}2$ | $7\overline{6,042}$ |
| Average price per ton of spot-purchased coal. | \$27.30 | \$27.06 | \$28.91 |

The coal supplies at AEP System plants vary from time to time depending on various factors, including customers' usage of electric power, space limitations, the rate of consumption at particular plants, labor issues and weather conditions which may interrupt

deliveries. At December 31, 2003, the System's coal inventory was approximately 42 days of normal usage. This estimate assumes that the total supply would be utilized through the operation of plants that use coal most efficiently.

In cases of emergency or shortage, system companies have developed programs to conserve coal supplies at their plants. Such programs have been filed and reviewed with officials of federal and state agencies and, in some cases, the relevant state regulatory agency has prescribed actions to be taken under specified circumstances by System companies, subject to the jurisdiction of such agency.

The FERC has adopted regulations relating, among other things, to the circumstances under which, in the event of fuel emergencies or shortages, it might order electric utilities to generate and transmit electric power to other regions or systems experiencing fuel shortages, and to ratemaking principles by which such electric utilities would be compensated. In addition, the federal government is authorized, under prescribed conditions, to allocate coal and to require the transportation thereof, for the use of power plants or major fuel-burning installations.

Natural Gas: AEP, through its public utility subsidiaries, consumed over 138 billion cubic feet of natural gas during 2003 for generating power. A majority of the gas-fired power plants are connected to at least two natural gas pipelines, which provides greater access to competitive supplies and improves reliability. A portfolio of long-term and short-term purchase and transportation agreements (that are entered into on a competitive basis and based on market prices) supplies natural gas requirements for each plant.

Nuclear: I&M and STPNOC have made commitments to meet certain of the nuclear fuel requirements of the Cook Plant and STP, respectively. Steps currently are being taken, based upon the planned fuel cycles for the Cook Plant, to review and evaluate I&M's requirements for the supply of nuclear fuel. I&M has made and will make purchases of uranium in various forms in the spot, short-term, and mid-term markets until it decides that deliveries under long-term supply contracts are warranted. TCC and the other STP participants have entered into contracts with suppliers for (i) 100% of the uranium concentrate sufficient for the operation of both STP units through spring 2006 and (ii) 50% of the uranium concentrate needed for STP through spring 2007. See Deactivation and Planned Disposition of Generation Facilities for more information about TCC's interest in STP.

For purposes of the storage of high-level radioactive waste in the form of spent nuclear fuel, I&M has completed modifications to its spent nuclear fuel storage pool. AEP anticipates that the Cook Plant has storage capacity to permit normal operations through 2012. STP has on-site storage facilities with the capability to store the spent nuclear fuel generated by the STP units over their licensed lives.

Nuclear Waste and Decommissioning

I&M, as the owner of the Cook Plant, and TCC, as a partial owner of STP, have a significant future financial commitment to safely dispose of spent nuclear fuel and decommission and decontaminate the plants. The ultimate cost of retiring the Cook Plant and STP may be materially different from estimates and funding targets as a result of the:

- Type of decommissioning plan selected;
- Escalation of various cost elements (including, but not limited to, general inflation);
- Further development of regulatory requirements governing decommissioning;
- Limited availability to date of significant experience in decommissioning such facilities;
- Technology available at the time of decommissioning differing significantly from that assumed in these studies;
- Availability of nuclear waste disposal facilities; and
- Approval of the Cook Plant's license extension.

Accordingly, management is unable to provide assurance that the ultimate cost of decommissioning the Cook Plant and STP will not be significantly different than current projections.

See *Management's Financial Discussion and Analysis of Results of Operations* and Note 7 to the consolidated financial statements, entitled *Commitments and Contingencies*, included in the 2003 Annual Reports, for information with respect to nuclear waste and decommissioning and related litigation.

Low-Level Radioactive Waste: The LLWPA mandates that the responsibility for the disposal of low-level radioactive waste rests with the individual states. Low-level radioactive waste consists largely of ordinary refuse and other items that have come in contact with radioactive materials. Michigan and Texas do not currently have disposal sites for such waste available. AEP cannot predict when such sites may be available, but South Carolina and Utah operate low-level radioactive waste disposal sites and accept low-level radioactive waste from Michigan and Texas. AEP's access to the South Carolina facility is currently allowed through the end of fiscal year 2008. There is currently no set date limiting AEP's access to the Utah facility.

Deactivation and Planned Disposition of Generation Facilities

In September 2002, AEP indicated to ERCOT its intent to deactivate 16 gas-fired power plants (8 TCC plants and 8 TNC plants). ERCOT subsequently conducted reliability studies that determined that seven plants (4 TCC plants and 3 TNC plants) would be required to ensure reliability of the electricity grid. As a result of these studies, ERCOT and AEP mutually agreed to enter into reliability must run agreements to continue operation of these seven plants. With ERCOT's approval, AEP deactivated the remaining nine plants. The agreements allowed ERCOT to terminate the agreement with 90 days notice if the facility was no longer needed to ensure reliability of the electricity grid. ERCOT provided such notice with respect to one TNC plant in August 2003 and the plant was deactivated. AEP and ERCOT agreed to new reliability must run contracts at the remaining six plants through December 2004, subject to the same termination provision.

TCC is conducting an auction to sell all of its generation facilities in Texas to establish the market value of the assets and TCC's stranded costs in accordance with the Texas Act. See *Texas Regulatory Assets and Stranded Cost Recovery and Post-Restructuring Wires Charges*. The competitive bidding process began in June 2003 after the PUCT issued a rule confirming TCC's ability to establish the value of its generation assets and amount of stranded costs by selling the generation assets. The PUCT has engaged a consultant and designated a team to monitor the auction and advise TCC on the sale of its generating assets, including requirements of the Texas Act for establishing stranded costs.

The assets to be sold have a generating capacity of 4,497 MW and include eight gas-fired generating plants, one coal-fired plant, TCC's interest in Oklaunion Power Station, a hydroelectric facility and TCC's interest in STP. TCC has entered into agreements to sell its 7.8% share of Oklaunion Power Station and 25.2% share in STP and is continuing to evaluate bids for its remaining generation assets. See Note 6 to the consolidated financial statements entitled *Customer Choice and Industry Restructuring*, included in the 2003 Annual Reports, for more information on the planned disposition of TCC generation facilities.

Structured Arrangements Involving Capacity, Energy, and Ancillary Services

In January 2000, OPCo and NPC, an affiliate of Buckeye, entered into an agreement relating to the construction and operation of a 510 MW gas-fired electric generating peaking facility to be owned by NPC. OPCo is entitled to 100% of the power generated by the facility, and is responsible for the fuel and other costs of the facility through 2005. After 2005, NPC and OPCo will be entitled to 80% and 20%, respectively, of the power of the facility, and both parties will generally be responsible for the fuel and other costs of the facility.

Certain Power Agreements

AEGCo: Since its formation in 1982, AEGCo's business has consisted of the ownership and financing of its 50% interest in Unit 1 of the Rockport Plant and, since 1989, leasing of its 50% interest in Unit 2 of the Rockport Plant. The operating revenues of AEGCo are derived from the sale of capacity and energy associated with its interest in the Rockport Plant to I&M and KPCo pursuant to unit power agreements, which have been approved by the FERC.

The I&M Power Agreement provides for the sale by AEGCo to I&M of all the capacity (and the energy associated therewith) available to AEGCo at the Rockport Plant. I&M is obligated, whether or not power is available from AEGCo, to pay as a demand charge for the right to receive such power (and as an energy charge for any associated energy taken by I&M). Such amounts, when added to amounts received by AEGCo from any other sources, will be at least sufficient to enable AEGCo to pay all its operating and other expenses, including a rate of return on the common equity of AEGCo as approved by FERC, currently 12.16%. The I&M Power

Agreement will continue in effect until the date that the last of the lease terms of Unit 2 of the Rockport Plant has expired unless extended in specified circumstances.

Pursuant to an assignment between I&M and KPCo, and a unit power agreement between KPCo and AEGCo, AEGCo sells KPCo 30% of the capacity (and the energy associated therewith) available to AEGCo from both units of the Rockport Plant. KPCo has agreed to pay to AEGCo the same amounts which I&M would have paid AEGCo under the terms of the I&M Power Agreement for such entitlement. The KPCo unit power agreement expires on December 31, 2004.

AEGCo and AEP have entered into a capital funds agreement pursuant to which, among other things, AEP has unconditionally agreed to make cash capital contributions, or in certain circumstances subordinated loans, to AEGCo to the extent necessary to enable AEGCo to (i) maintain such an equity component of capitalization as required by governmental regulatory authorities; (ii) provide its proportionate share of the funds required to permit commercial operation of the Rockport Plant; (iii) enable AEGCo to perform all of its obligations, covenants and agreements under, among other things, all loan agreements, leases and related documents to which AEGCo is or becomes a party (AEGCo Agreements); and (iv) pay all indebtedness, obligations and liabilities of AEGCo (AEGCo Obligations) under the AEGCo Agreements, other than indebtedness, obligations or liabilities owing to AEP. The capital funds agreement will terminate after all AEGCo Obligations have been paid in full.

OVEC: AEP, CSPCo and several unaffiliated utility companies jointly own OVEC. The aggregate equity participation of AEP and CSPCo in OVEC is 44.2%. Until September 1, 2001, OVEC supplied from its generating capacity the power requirements of a uranium enrichment plant near Portsmouth, Ohio owned by the DOE. The sponsoring companies are now entitled to receive and pay for all OVEC capacity (approximately 2,200 MW) in proportion to their power participation ratios. The aggregate power participation ratio of APCo, CSPCo, I&M and OPCo is 42.1%. The proceeds from the sale of power by OVEC are designed to be sufficient for OVEC to meet its operating expenses and fixed costs and to provide a return on its equity capital. The Inter-Company Power Agreement, which defines the rights of the owners and sets the power participation ratio of each, will expire by its terms on March 12, 2006. The AEP-affiliated owners of OVEC are evaluating the need for environmental investments related to their ownership interests.

Buckeye: Contractual arrangements among OPCo, Buckeye and other investor-owned electric utility companies in Ohio provide for the transmission and delivery, over facilities of OPCo and of other investor-owned utility companies, of power generated by the two units at the Cardinal Station owned by Buckeye and back-up power to which Buckeye is entitled from OPCo under such contractual arrangements, to facilities owned by 25 of the rural electric cooperatives which operate in the State of Ohio at 342 delivery points. Buckeye is entitled under such arrangements to receive, and is obligated to pay for, the excess of its maximum one-hour coincident peak demand plus a 15% reserve margin over the 1,226,500 kilowatts of capacity of the generating units which Buckeye currently owns in the Cardinal Station. Such demand, which occurred on January 23, 2003, was recorded at 1,409,726 kilowatts.

Electric Transmission and Distribution

General

AEP's public utility subsidiaries (other than AEGCo) own and operate transmission and distribution lines and other facilities to deliver electric power. See *Item 2—Properties* for more information regarding the transmission and distribution lines. Most of the transmission and distribution services are sold, in combination with electric power, to retail customers of AEP's public utility subsidiaries in their service territories. These sales are made at rates established and approved by the state utility commissions of the states in which they operate, and in some instances, approved by the FERC. See *Regulation—Rates*. The FERC regulates and approves the rates for wholesale transmission transactions. See *Regulation—FERC*. As discussed below, some transmission services also are separately sold to non-affiliated companies.

AEP's public utility subsidiaries (other than AEGCo) hold franchises or other rights to provide electric service in various municipalities and regions in their service areas. In some cases, these franchises provide the utility with the exclusive right to provide electric service. These franchises have varying provisions and expiration dates. In general, the operating companies consider their franchises to be adequate for the conduct of their business. For a discussion of competition in the sale of power, see *Competition*.

AEP Transmission Pool

Transmission Equalization Agreement: APCo, CSPCo, I&M, KPCo and OPCo operate their transmission lines as a single interconnected and coordinated system and are parties to the Transmission Equalization Agreement, dated April 1, 1984, as amended (TEA), defining how they share the costs and benefits associated with their relative ownership of the extra-high-voltage transmission system (facilities rated 345 KV and above) and certain facilities operated at lower voltages (138 KV and above). The TEA has been approved by the FERC. Sharing under the TEA is based upon each company's "member-load ratio." The member-load ratio is calculated monthly by dividing such company's highest monthly peak demand for the last twelve months by the aggregate of the highest monthly peak demand for the last twelve months for all east zone operating companies. As of December 31, 2003, the member-load ratios were as follows:

| | Peak | |
|-------|--------|-------------|
| | Demand | Member-Load |
| | (MW) | Ratio (%) |
| APCo | 6,873 | 31.7 |
| CSPCo | 3,871 | 17.9 |
| I&M | 4,243 | 19.6 |
| KPCo | 1,564 | 7.2 |
| OPCo | 5.121 | 23.6 |

The following table shows the net (credits) or charges allocated among the parties to the TEA during the years ended December 31, 2001, 2002 and 2003:

| | 2001 | | 2002 | 2003 | |
|-------|------|----------|----------------|------|----------|
| | | | (in thousands) | | |
| APCo | \$ | (3,100) | \$ (13,400) | \$ | 0 |
| CSPCo | | 40,200 | 42,200 | | 38,200 |
| I&M | | (41,300) | (36,100) | | (39,800) |
| KPCo | | (4,600) | (5,400) | | (5,600) |
| OPCo | | 8,800 | 12,700 | | 7,200 |

Transmission Coordination Agreement: PSO, SWEPCo, TCC, TNC and AEPSC are parties to a Transmission Coordination Agreement originally dated as of January 1, 1997 (TCA). The TCA has been approved by the FERC and establishes a coordinating committee, which is charged with the responsibility of overseeing the coordinated planning of the transmission facilities of the west zone public utility subsidiaries, including the performance of transmission planning studies, the interaction of such subsidiaries with independent system operators and other regional bodies interested in transmission planning and compliance with the terms of the OATT filed with the FERC and the rules of the FERC relating to such tariff.

Under the TCA, the west zone public utility subsidiaries have delegated to AEPSC the responsibility of monitoring the reliability of their transmission systems and administering the AEP OATT on their behalf. The TCA also provides for the allocation among the west zone public utility subsidiaries of revenues collected for transmission and ancillary services provided under the AEP OATT.

The following table shows the net (credits) or charges allocated among the parties to the TCA during the years ended December 31, 2001, 2002 and 2003:

| | 2001 2002 | | | 2002 | 2003 | | |
|--------|-----------|---------|-------|------------|------|---------|--|
| | | | (in t | thousands) | | | |
| PSO | \$ | 4,000 | \$ | 4,200 | \$ | 4,200 | |
| SWEPCo | | 5,400 | | 5,000 | | 5,000 | |
| TCC | | (3,900) | | (3,600) | | (3,600) | |
| TNC | | (5,500) | | (5,600) | | (5,600) | |

Transmission Services for Non-Affiliates: In addition to providing transmission services in connection with their own power sales, AEP's public utility subsidiaries and other System companies also provide transmission services for non-affiliated companies. See *Regional Transmission Organizations*. AEP's public utility subsidiaries are subject to regulation by the FERC under the FPA in respect of transmission of electric power.

Coordination of East and West Zone Transmission: AEP's System Transmission Integration Agreement provides for the integration and coordination of the planning, operation and maintenance of the transmission facilities of AEP's east and west zone public utility subsidiaries. The System Transmission Integration Agreement functions as an umbrella agreement in addition to the TEA and the TCA. The System Transmission Integration Agreement contains two service schedules that govern:

- The allocation of transmission costs and revenues and
- The allocation of third-party transmission costs and revenues and System dispatch costs.

The System Transmission Integration Agreement contemplates that additional service schedules may be added as circumstances warrant.

Regional Transmission Organizations

On April 24, 1996, the FERC issued orders 888 and 889. These orders require each public utility that owns or controls interstate transmission facilities to file an open access network and point-to-point transmission tariff that offers services comparable to the utility's own uses of its transmission system. The orders also require utilities to functionally unbundle their services, by requiring them to use their own tariffs in making off-system and third-party sales. As part of the orders, the FERC issued a *pro-forma* tariff that reflects the Commission's views on the minimum non-price terms and conditions for non-discriminatory transmission service. In addition, the orders require all transmitting utilities to establish an Open Access Same-time Information System (OASIS), which electronically posts transmission information such as available capacity and prices, and require utilities to comply with Standards of Conduct that prohibit utilities' system operators from providing non-public transmission information to the utility's merchant energy employees. The orders also allow a utility to seek recovery of certain prudently incurred stranded costs that result from unbundled transmission service.

In December 1999, FERC issued Order 2000, which provides for the voluntary formation of RTOs, entities created to operate, plan and control utility transmission assets. Order 2000 also prescribes certain characteristics and functions of acceptable RTO proposals.

AEP is required, as a condition of FERC's approval in 2000 of AEP's merger with CSW, to transfer functional control of its transmission facilities to one or more RTOs. In May 2002, AEP announced an agreement with PJM to pursue terms for its east zone public utility subsidiaries to participate in PJM, a FERC-approved RTO. In July 2002, the FERC tentatively approved AEP subsidiaries' decision to join PJM, subject to certain conditions being met. The satisfaction of these conditions may only be partially within AEP's control.

In December 2002, AEP's public utility subsidiaries filed applications with the state utility commissions of Indiana, Kentucky, Ohio and Virginia requesting approval of the transfer of functional control of transmission assets in those states to PJM. The status of these applications is as follows:

- The IURC conditionally approved the transfer of functional control of I&M's transmission assets to an RTO in September 2003, though the satisfaction of these conditions is not fully within I&M's or AEP's control;
- In July 2003, the KPSC denied KPCo's request to join PJM based on a lack of evidence that it would benefit Kentucky retail customers, but granted KPCo's request for rehearing. KPCo filed a cost/benefit study in December 2003 and a rehearing has been scheduled for April 2004;
- CSPCo and OPCo filed an application seeking approval of their plan to join PJM in December 2002. In addition, a group of complainants have filed a complaint with the PUCO alleging that CSPCo and OPCo have violated Ohio law by not participating in an RTO and seeking (i) a suspension of certain transmission-related charges to customers, (ii) requiring that CSPCo and OPCo continue to offer service at the prices set forth in their 1999 transition plan filing until January 1, 2006 and (iii) a penalty of \$25,000 for each day that CSPCo and OPCo do not participate in an RTO. The PUCO consolidated our application with the complaint in February 2003. The PUCO has stayed the matter pending greater clarification with respect to RTO matters at the FERC and elsewhere;
- In February 2003, the Virginia legislature enacted legislation that would prohibit the transfer of functional control of transmission assets to an RTO until at least July 2004 and thereafter only with VSCC approval. The legislation requires a transfer by January 2005. In January 2004, APCo filed a supplement to its application with the VSCC consisting of a

cost/benefit analysis of its participation in PJM and additional information required by the VSCC. A hearing on APCo's Virginia application is scheduled for July 2004.

In November 2003, the FERC issued an order (i) proposing to exempt AEP's east zone public utility subsidiaries from Kentucky and Virginia laws requiring state approval of the AEP east zone public utility subsidiaries' transfer of functional control of their transmission assets to an RTO and (ii) directing AEP's east zone public utility subsidiaries to join PJM by October 1, 2004. Several issues, including whether the FERC may exempt AEP's east zone public utility subsidiaries from Kentucky and Virginia law preventing them from joining an RTO, have been heard by an administrative law judge. The FERC has directed that an initial decision be issued by the ALJ by March 15, 2004.

SWEPCo and PSO currently intend to transfer functional control of their transmission assets to SPP subject to receipt of appropriate regulatory approvals. In February 2004, the FERC conditionally approved SPP as an RTO. The Arkansas Public Service Commission and LPSC have required filings related to SWEPCo's and PSO's transfer of functional control of transmission facilities to an RTO. The remaining west zone public utility subsidiaries (TCC and TNC) are members of ERCOT.

See Note 4 to the consolidated financial statements, entitled *Rate* Matters, included in the 2003 Annual Reports and *Management's Financial Discussion and Analysis of Results of Operations* under the heading entitled *RTO Formation* for a discussion of public utility subsidiary participation in RTOs.

Regional Through and Out Rates

The FERC has proposed to eliminate our ability to collect certain transmission charges associated with the transmission assets of our east zone public utility subsidiaries and implement transitional rates to mitigate the lost revenues for a two-year period commencing May 1, 2004. The FERC did not indicate how or if the lost revenues would be recovered after the expiration of the transitional rates. Management, however, believes that we are entitled to recover costs of owning and operating these facilities, including a reasonable rate of return. See *Management's Financial Discussion and Analysis of Results of Operations* under the heading entitled *FERC Order on Regional Through and Out Rates* for more information.

Regulation

General

Except for retail generation sales in Ohio, Virginia and the ERCOT area of Texas, AEP's public utility subsidiaries' retail rates and certain other matters are subject to traditional regulation by the state utility commissions. Retail sales in Michigan, while still regulated, are now made at unbundled rates. Other states in AEP's service territory have also passed restructuring legislation that has not been implemented or has been repealed. See *Electric Restructuring and Customer Choice Legislation* and *Rates*. AEP's subsidiaries are also subject to regulation by the FERC under the FPA. I&M and TCC are subject to regulation by the NRC under the Atomic Energy Act of 1954, as amended, with respect to the operation of the Cook Plant and STP, respectively. AEP and certain of its subsidiaries are also subject to the broad regulatory provisions of PUHCA administered by the SEC.

Rates

Historically, state utility commissions have established electric service rates on a cost-of-service basis, which is designed to allow a utility an opportunity to recover its cost of providing service and to earn a reasonable return on its investment used in providing that service. A utility's cost of service generally reflects its operating expenses, including operation and maintenance expense, depreciation expense and taxes. State utility commissions periodically adjust rates pursuant to a review of (i) a utility's revenues and expenses during a defined test period and (ii) such utility's level of investment. Absent a legal limitation, such as a law limiting the frequency of rate changes or capping rates for a period of time as part of a transition to customer choice of generation suppliers, a state utility commission can review and change rates on its own initiative. Some states may initiate reviews at the request of a utility, customer, governmental or other representative of a group of customers. Such parties may, however, agree with one another not to request reviews of or changes to rates for a specified period of time.

The rates of AEP's public utility subsidiaries are generally based on the cost of providing traditional bundled electric service (i.e., generation, transmission and distribution service). In Ohio, Virginia and the ERCOT area of Texas, rates are transitioning from bundled cost-based rates for electric service to unbundled cost-based rates for transmission and distribution service on the one hand, and market pricing for and/or customer choice of generation on the other.

Historically, the state regulatory frameworks in the service area of the AEP System reflected specified fuel costs as part of bundled (or, more recently, unbundled) rates or incorporated fuel adjustment clauses in a utility's rates and tariffs. Fuel adjustment clauses permit periodic adjustments to fuel cost recovery from customers and therefore provide protection against exposure to fuel cost changes. While the historical framework remains in a portion of AEP's service territory, recovery of increased fuel costs is no longer provided for in Ohio. Fuel recovery is also limited in the ERCOT area of Texas, but because AEP sold MECPL and MEWTU, there is little impact on AEP of fuel recovery procedures related to service in ERCOT.

The following state-by-state analysis summarizes the regulatory environment of each jurisdiction in which AEP operates. Several public utility subsidiaries operate in more than one jurisdiction.

Indiana: I&M provides retail electric service in Indiana at a bundled rate approved by the IURC. While rates are set on a cost-of-service basis, utilities may also generally seek to adjust fuel clause rates quarterly. I&M's base rate is capped through December 31, 2004. Its fuel recovery rate was capped through February 29, 2004 but is expected to return to traditional cost recovery.

Ohio: CSPCo and OPCo each operates as a functionally separated utility and provides "default" retail electric service to customers at unbundled rates pursuant to the Ohio Act through December 31, 2005. Market-based default retail generation service rates will be determined in accordance with PUCO rules after December 31, 2005, unless the rate stabilization plan filed by CSPCo and OPCo (which, among other things, addresses default retail generation service rates from January 1, 2006 through December 31, 2008) is approved by the PUCO, in which case retail generation rates would be determined consistent with the rate stabilization plan until December 31, 2008. CSPCo and OPCo are and will continue to provide distribution services to retail customers at rates approved by the PUCO. These rates will be frozen from their levels as of December 31, 2005 to (i) December 31, 2008 for CSPCo and (ii) December 31, 2007 (December 31, 2008, if the rate stabilization plan is approved) for OPCo. Transmission services will continue to be provided at rates established by the FERC. See Note 6 to the consolidated financial statements, entitled *Customer Choice and Industry Restructuring*, included in the 2003 Annual Reports, for more information.

Oklahoma: PSO provides retail electric service in Oklahoma at a bundled rate approved by the OCC. PSO's rates are set on a cost-of-service basis. Fuel and purchased energy costs above the amount included in base rates are recovered by applying a fuel adjustment factor to retail kilowatt-hour sales. The factor is adjusted quarterly and is based upon forecasted fuel and purchased energy costs. Over or under collections of fuel costs for prior periods can be recovered when new quarterly factors are established. See Note 4 to the consolidated financial statements, entitled *Rate Matters*, included in the 2003 Annual Reports, for information regarding current rate proceedings.

Texas: The Texas Act requires the legal separation of generation-related assets from transmission and distribution assets. TCC and TNC currently operate on a functionally separated basis. In January 2002, TCC and TNC transferred all their retail customers in the ERCOT area of Texas to MECPL, MEWTU and AEP Commercial and Industrial REP (an AEP affiliate). TNC's retail SPP customers were ultimately transferred to Mutual Energy SWEPCo L.P. (an AEP affiliate). TCC and TNC provide retail transmission and distribution service on a cost-of-service basis at rates approved by the PUCT and wholesale transmission service under tariffs approved by the FERC consistent with PUCT rules. See Note 4 to the consolidated financial statements, entitled *Rate Matters*, included in the 2003 Annual Reports, for information on current rate proceedings.

In May 2003, the PUCT delayed competition in the SPP area of Texas until at least January 1, 2007. As such, SWEPCo's Texas operations continue to operate and to be regulated as a traditional bundled utility with both base and fuel rates.

Virginia: APCo provides unbundled retail electric service in Virginia. APCo's unbundled generation, transmission (which reflect FERC approved transmission rates) and distribution rates as well as its functional separation plan were approved by the VSCC in December 2001.

The Virginia Act capped base rates at their mid-1999 levels until the end of the transition period (July 1, 2007), or sooner if the VSCC finds that a competitive market for generation exists in Virginia. The Virginia Act permits APCo to seek a one-time change to its capped non-generation rates after January 1, 2004. The Virginia Act allows adjustments to fuel rates during the transition period and continues to permit utilities to recover their actual fuel costs, the fuel component of their purchased power costs and certain capacity charges. APCo recovers its generation capacity charges through capped base rates.

West Virginia: APCo and Wheeling Power Company provide retail electric service at bundled rates approved by the WVPSC. A plan to introduce customer choice was approved by the West Virginia Legislature in its 2000 legislative session. However,

implementation of that plan was placed on hold pending necessary changes to the state's tax laws in a subsequent session. Those changes have not been made. Management currently believes that implementation of the plan is unlikely.

While West Virginia generally allows recovery of fuel costs, the most recent proceeding resulted in the suspension of an active fuel clause for APCo and WPCo (though they continue to recover fuel costs through fixed bundled rates). APCo and Wheeling Power Company are currently unable to change the current level of fuel cost recovery, though this ability could be reinstated in a future proceeding.

Other Jurisdictions: The public utility subsidiaries of AEP also provide service at regulated bundled rates in Arkansas, Kentucky, Louisiana and Tennessee and regulated unbundled rates in Michigan.

The table below illustrates the current rate regulation status of the states in which the public utility subsidiaries of AEP operate:

| | | Fuel Clause Rates | | | | | | |
|--------------------------|-----------------------------------|--|----------------|---|--------------------------------|----------------------------|--|--|
| | | sase Rates for | | | System Sales Profits Shared | Of AEP System Retail | | |
| Jurisdiction | Power Supply | Energy Delivery | Status | Includes | w/Ratepayers | Revenues(1) | | |
| Ohio | Frozen through 2005(2) | Distribution frozen through 2007 for OPCo and 2008 for CSP; Transmission frozen through 2005 | None | Not applicable | Not applicable | 32% | | |
| Texas- ERCOT | | | | | | | | |
| (TCC, TNC) Texas- SPP | See footnote 3 | Not capped or frozen | Not applicable | Not applicable | Not applicable | 9%(3) | | |
| (SWEPCo, TNC) | Not capped or frozen | | Active | Fuel and fuel portion of purchased power | Yes, above base levels | 5% | | |
| Oklahoma | Not capped or frozen | | Active | Fuel and fuel portion of purchased power | Yes | 13% | | |
| Indiana | Capped until 1/1/05(4) | | Active | Fuel and fuel portion of purchased power | No | 10% | | |
| Virginia | Capped until as late as 7/1/07(5) | Capped until as late as 7/1/07(5) | Active | Fuel and fuel portion of purchased power | No | 9% | | |
| West Virginia | Not capped or frozen | | Suspended(6) | Fuel and fuel portion of purchased power | Yes, but suspended | 9% | | |
| Louisiana | Capped until 6/15/05 | | Active | Fuel and fuel portion of purchased power | Yes, above base levels | 4% | | |
| Kentucky(7) | Not capped or frozen | | Active | Fuel and fuel portion of purchased power | Yes, above base levels | 4% | | |
| Arkansas | Not capped or frozen | | Active | Fuel and fuel portion of purchased power | Yes, above base levels | 2% | | |
| Michigan | Capped until 1/1/05(8) | Capped until 1/1/05(8) | Active | Fuel and fuel portion of purchased power | Yes, in some areas | 2% | | |
| Tennessee | Not capped or frozen | | Active | Fuel and fuel portion of purchased power | No | 1% | | |

⁽¹⁾ Represents the percentage of revenues from sales to retail customers from AEP utility companies operating in each state to the total AEP System revenues from sales to retail customers for the year ended December 31, 2003.

- (2) CSPCo and OPCo have filed a rate stabilization plan with the PUCO to establish (after the market development period) a rate stabilization period from January 1, 2006 through December 31, 2008 during which their default retail generation rates would be established pursuant to such filing. The rate stabilization plan would also extend OPCo's distribution rate freeze through the end of 2008.
- (3) Retail electric service in the ERCOT area of Texas is provided to most customers through unaffiliated REPs which must offer PTB rates until January 1, 2007.
- (4) Capped base rates pursuant to a 1999 settlement with base rate freeze extended pursuant to merger stipulation.
- (5) Base rates are capped until the earlier of July 1, 2007 or a finding by the VSCC that a competitive market for generation exists. One-time change in non-generation rates is allowed in Virginia.
- (6) Expanded net energy clause suspended in West Virginia pursuant to a 1999 rate case stipulation, but subject to change in a future proceeding.
- (7) KPCo applied for an environmental surcharge to recover costs incurred in connection with the installation of emission control equipment and in 2003 the KPSC granted recovery of \$18 million.
- (8) Capped base and fuel rates pursuant to a 1999 settlement and base rates extended pursuant to merger stipulation.

FERC

Under the FPA, FERC regulates rates for interstate sales at wholesale, transmission of electric power, accounting and other matters, including construction and operation of hydroelectric projects. FERC regulations require AEP to provide open access transmission service at FERC-approved rates. The transmission service regulated by FERC is predominantly wholesale transmission service, which is service not associated with bundled electricity sales to retail customers. FERC also regulates unbundled transmission service to retail customers.

Under the FPA, the FERC regulates the sale of power for resale in interstate commerce by (i) approving contracts for wholesale sales to municipal and cooperative utilities and (ii) granting authority to public utilities to sell power at wholesale at market-based rates upon a showing that the seller lacks the ability to improperly influence market prices. AEP has market-rate authority from FERC, under which most of its wholesale marketing activity takes place. In November 2001, the FERC issued an order in connection with its triennial review of AEP's market based pricing authority requiring (i) certain actions by AEP in connection with its sales and purchases within its control area and (ii) posting of information related to generation facility status on AEP's website. AEP has appealed this order, and the FERC has issued an order delaying the effective date of the order. This was done in connection with the FERC's adoption of a new test called supply management assessment (SMA). In December 2003, the FERC issued a staff paper discussing alternatives to SMA and held a technical conference in January 2004. See Note 7 to the consolidated financial statements, entitled *Commitments and Contingencies*, included in the 2003 Annual Reports, for more information on the current status of this proceeding.

Electric Restructuring and Customer Choice Legislation

Certain states in AEP's service area have adopted restructuring or customer choice legislation. In general, this legislation provides for a transition from bundled cost-based rate regulated electric service to unbundled cost-based rates for transmission and distribution service and market pricing for the supply of electricity with customer choice of supplier. At a minimum, this legislation allows retail customers to select alternative generation suppliers. Electric restructuring and/or customer choice began on January 1, 2001 in Ohio and on January 1, 2002 in Michigan, Virginia and the ERCOT area of Texas. Electric restructuring in the SPP area of Texas has been delayed by the PUCT until at least 2007. AEP's public utility subsidiaries operate in both the ERCOT and SPP areas of Texas.

Implementation of legislation enacted in West Virginia to allow retail customers to choose their electricity supplier is on hold. Before West Virginia's choice plan can be effective, tax legislation must be passed to preserve pre-legislation levels of funding for state and local governments. No further legislation has been passed. Management currently believes that implementation of the plan is unlikely. In February 2003, Arkansas repealed its restructuring legislation.

See Note 5 to the consolidated financial statements, entitled *Effects of Regulation*, included in the 2003 Annual Reports, for a discussion of the effect of restructuring and customer choice legislation on accounting procedures. See Note 6 to the consolidated financial statements entitled *Customer Choice and Industry Restructuring* and *Management's Financial Discussion and Analysis and Financial Condition*, included in the 2003 Annual Reports, under the heading entitled *Corporate Separation* for a discussion of AEP's corporate separation plan.

Michigan Customer Choice

Customer choice commenced for I&M's Michigan customers on January 1, 2002. Rates for retail electric service for I&M's Michigan customers were unbundled (though they continue to be regulated) to allow customers the ability to evaluate the cost of generation service for comparison with other suppliers. At December 31, 2003, none of I&M's Michigan customers had elected to change suppliers and no alternative electric suppliers are registered to compete in I&M's Michigan service territory.

Ohio Restructuring

The Ohio Act requires vertically integrated electric utility companies that offer competitive retail electric service in Ohio to separate their generating functions from their transmission and distribution functions. Following the market development period (which will terminate no later than December 31, 2005), retail customers will receive distribution and, where applicable, transmission service from the incumbent utility whose distribution rates will be approved by the PUCO and whose transmission rates will be approved by the FERC. CSPCo and OPCo have filed a rate stabilization plan with the PUCO that, among other things, addresses default generation service rates from January 1, 2006 through December 31, 2008. See *Regulation—FERC* for a discussion of FERC regulation of transmission rates and *Regulation—Rates—Ohio* for a discussion of the impact of restructuring on distribution rates. If the PUCO approves the rate stabilization plan filed by CSPCo and OPCo, they will remain functionally separated through at least December 31, 2008.

Texas Restructuring

Signed into law in June of 1999, the Texas Act substantially amended the regulatory structure governing electric utilities in Texas in order to allow retail electric competition for all customers. Among other things, the Texas Legislation:

- gave Texas customers the opportunity to choose their REP beginning January 1, 2002 (delayed until at least 2007 in the SPP portion of Texas),
- required each utility to legally separate into a REP, a power generation company, and a transmission and distribution utility, and
- required that REPs obtain electricity at generally unregulated rates, except that the prices that may be charged to residential and small commercial customers by REPs affiliated with a utility within the affiliated utility's service area are set by the PUCT, at the PTB, until certain conditions in the Texas Legislation are met.

The Texas Act provides each affected utility an opportunity to recover its generation related regulatory assets and stranded costs resulting from the legal separation of the transmission and distribution utility from the generation facilities and the related introduction of retail electric competition. Regulatory assets consist of the Texas jurisdictional amount of generation-related regulatory assets and liabilities in the audited financial statements as of December 31, 1998. Stranded costs consist of the positive excess of the net regulated book value of generation assets (as of December 31, 2001) over the market value of those assets, taking specified factors into account, as ultimately determined in a PUCT true-up proceeding (the True-Up Proceeding).

For a discussion of (i) regulatory assets and stranded costs subject to recovery by TCC and (ii) rate adjustments made after implementation of restructuring to allow recovery of certain costs by or with respect to TCC and TNC, see *Texas Regulatory Asset and Stranded Cost Recovery and Post-Restructuring Wires Charges*.

Virginia Restructuring

The Virginia Act was enacted in 1999 providing for retail choice of generation suppliers to be phased in over the January 1, 2002 to January 1, 2004 period. The Virginia Act required jurisdictional utilities to unbundle their power supply and energy delivery rates and to file functional separation plans by January 1, 2002. APCo filed its plan and, following VSCC approval of a settlement agreement, now operates in Virginia as a functionally separated electric utility charging unbundled rates for its retail sales of

electricity. The settlement agreement addressed functional separation, leaving decisions related to legal separation for later VSCC consideration.

Texas Regulatory Assets and Stranded Cost Recovery and Post-Restructuring Wires Charges

TCC and TNC may recover generation-related regulatory assets and plant-related stranded costs. Regulatory assets consist of the Texas jurisdictional amount of generation-related regulatory assets and liabilities in the audited financial statements as of December 31, 1998. Plant-related stranded costs consist of the positive excess of the net regulated book value of generation assets (as of December 31, 2001) over the market value of those assets, taking specified factors into account. The Texas Act allows alternative methods of valuation to determine the fair market value of generation assets, including outright sale, full and partial stock valuation and asset exchanges, and also, for nuclear generation assets, the ECOM model.

The Texas Act further permits utilities to establish a special purpose entity to issue securitization bonds for the recovery of generation-related regulatory assets and, after the 2004 true-up proceeding, the amount of plant-related stranded costs and remaining generation-related regulatory assets not previously securitized. Securitization bonds allow for regulatory assets and plant-related stranded costs to be refinanced with recovery of the bond principal and financing costs ensured through a non-bypassable rate surcharge by the regulated transmission and distribution utility over the life of the securitization bonds. Any plant-related stranded costs or generation-related regulatory assets not recovered through the sale of securitization bonds may be recovered through a separate non-bypassable competitive transition charge to transmission and distribution customers.

Generation-Related Regulatory Assets

TIn 1999, TCC filed an application with the PUCT to securitize approximately \$1.27 billion of its retail generation-related regulatory assets and approximately \$47 million in other qualified restructuring costs. On March 27, 2000, the PUCT issued an order authorizing issuance of up to \$797 million of securitization bonds including \$764 million for recovery of net generation-related regulatory assets and \$33 million for other qualified refinancing costs. The securitization bonds were issued in February 2002. TCC has included a transition charge in its distribution rates to repay the bonds over a 14-year period. Another \$185 million of regulatory assets are being recovered through distribution rates beginning in January 2002. Remaining generation related regulatory assets of approximately \$195 million will be included in TCC's request to recover stranded costs in the True-Up Proceeding.

Plant-Related Stranded Costs

It is anticipated that TCC will have significant plant-related stranded costs following the planned sale of its generation assets. As noted, stranded costs are ultimately determined in the True-Up Proceeding. The PUCT adopted a rule regarding the timing of the True-Up Proceedings scheduling TNC's filing (which has no generation related stranded costs) in May 2004 and TCC's filing in September 2004 or 60 days after the completion of the sale of TCC's generation assets, if later.

2004 True-Up Proceedings

The purpose of the True-Up Proceeding is to (i) quantify and reconcile the amount of plant-related stranded costs and generation-related regulatory assets taking into account amounts that have not been securitized; (ii) conduct wholesale capacity auction true-ups; (iii) establish final fuel recovery balances; (iv) determine the retail clawback component; and (v) quantify unrefunded excess earnings (collectively, the True-Up Adjustment). The True-Up Adjustment will be reflected as either additional charges or credits to retail customers through transmission and distribution rates collected by REPs and remitted to the utility.

After final determination of True-Up Adjustments by the PUCT, TCC may issue securitization bonds in an amount equal to the sum of (i) its plant-related stranded costs (where applicable) and (ii) generation-related regulatory assets, less its generation-related regulatory assets that have been previously securitized. If securitization bonds are not issued to finance all such amounts, TCC will seek recovery of these amounts as well as the other components of the True-Up Adjustments through non-bypassable competition transition charges in transmission and distribution rates.

Plant-Related Stranded Cost Determination: The Texas Legislation authorized the use of several valuation methodologies to quantify plant-related stranded costs in the True-Up Proceeding, including by the sale of assets. TCC intends to sell its generation assets in order to obtain their market value for the purpose of determining plant-related stranded costs for the True-Up Proceeding and comply with the Texas Legislation. In the True-Up Proceeding, the amount of plant-related stranded costs under this market valuation

methodology will be the amount by which net book value of TCC's generating assets exceeds the market value of the generation assets as measured by the net proceeds from the sale of the assets.

Wholesale Capacity Auction True-Up Component: The PUCT used a computer model or projection, called an ECOM model, to estimate stranded costs related to generation plant assets in the unbundled cost of service proceedings. See Note 4 to the consolidated financial statements, entitled Rate Matters, included in the 2003 Annual Reports for further discussion. In connection with using the ECOM model to calculate the stranded cost estimate, the PUCT estimated the market power prices that will be received in the competitive wholesale generation market. Any difference between the ECOM model market prices and actual market power prices as measured by generation capacity auctions required by the Texas Legislation during the period of January 1, 2002 through December 31, 2003 will be a component of the True-Up Proceeding, either increasing or decreasing the amount of recovery for TCC. Actual market prices have been lower than the ECOM model market prices. Therefore, TCC recorded a \$480 million regulatory asset and related revenues for 2002 and 2003.

Fuel Recovery Balance Determination: The fuel component will be determined by the amount of fuel costs and expenses the PUCT approves based on a final fuel reconciliation that TCC and TNC have filed. In 2002, TNC filed with the PUCT to reconcile fuel costs and to defer any unrecovered portion applicable to retail sales within its ERCOT service area for inclusion in the True-Up Proceeding. In January 2004, the PUCT announced a final ruling in TNC's fuel reconciliation case that established TNC's unrecovered fuel balance, including interest for the ERCOT service territory, at \$6.2 million. This balance will be included in TNC's 2004 true-up proceeding. In 2002, TCC filed with the PUCT to reconcile fuel costs and to establish its deferred over-recovery of fuel balance for inclusion in the 2004 True-Up Proceeding. In February 2004, an ALJ issued recommendations finding a \$205 million over-recovery in this fuel proceeding. See TCC Fuel Reconciliation and TNC Fuel Reconciliation in Note 4 to the consolidated financial statements, entitled *Rate Matters*, included in the 2003 Annual Reports, for further discussion. Any over-recovery, plus interest thereon, will be credited to customers as a component of the True-Up Proceeding.

Retail Clawback Component: The Texas Legislation provides for each price to beat (PTB) retail electricity provider (REP) to refund to its affiliated transmission and distribution utility the excess of the PTB revenues over market prices (subject to certain conditions and a limitation of \$150 per customer). This retail clawback applies only to the (i) residential and (ii) small commercial classes of customers. If 40% of the load for such customer class is served by competitive REPs, the retail clawback is not applied for such class. During 2003, TCC and TNC filed to notify the PUCT that competitive REPs serve over 40% of the load in the small commercial class. The PUCT has ruled that this threshold has been met with respect to the small commercial class for each of TCC and TNC. AEP had accrued a total regulatory liability of approximately \$66 million for all obligations related to retail clawback on its REP's books. As a result of the PUCT ruling on the small commercial retail clawback, \$9 million of this regulatory liability was no longer required and was reversed.

Unrefunded Excess Earnings Component: The Texas Legislation provides, as a component of the True-Up Proceeding, for an earnings test each year from 1999 through 2001. The Texas Legislation requires PUCT approval of the annual earnings test calculation. The PUCT has ruled that each of SWEPCo, TCC and TNC has excess earnings and, in certain instances, has ordered a reduction in distribution rates for the purpose of eliminating such excess earnings. AEP has appealed both the methodology of determining excess earnings and the reduction of distribution rates. See Note 4 to the consolidated financial statements, entitled Rate Matters, included in the 2003 Annual Reports, for further discussion, including the specific amounts in dispute. The PUCT rulings and the reduction in distribution rates effectively removes unrefunded excess earnings as a component to be determined by the True-Up Proceedings. To the extent AEP prevails in its appeal of the reduction in distribution rates, unrefunded excess earnings, as finally determined, would be included in the True-Up Proceedings and result in a reduction of the True-Up Adjustment.

Pursuant to PUCT rules, if total stranded costs determined in the 2004 True-Up Proceeding are less than the amount of previously securitized regulatory assets, the PUCT can implement an offsetting credit to transmission and distribution rates. The Texas Third Court of Appeals ruled in February 2003 that the Texas Legislation does not contemplate the refunding to customers of negative stranded costs. In addition, the Court ruled that negative stranded costs cannot be offset against other true-up adjustments including final under-recovered fuel amounts. Portions of this ruling have been appealed to the Texas Supreme Court. See Note 4 to the consolidated financial statements, entitled *Rate Matters*, included in the 2003 Annual Reports, for more information.

Further Securitization Bonds and Wires Charges: After final determination of its stranded costs and other true-up adjustments by the PUCT, TCC expects to issue securitization bonds in the amount of its currently non-securitized plant-related stranded costs and generation-related regulatory assets determined in the 2004 true-up proceeding. The bonds can have a maximum term of 15 years. If securitization bonds are not issued to finance all currently non-securitized plant-related stranded costs and generation-related

regulatory assets, TCC will seek recovery of these amounts as well as its other true-up adjustments, through a non-bypassable competition transition charge in transmission and distribution rates.

For a discussion of recovery of regulatory assets and stranded costs in Ohio and Virginia, see Note 6 to the consolidated financial statements entitled *Customer Choice and Industry Restructuring*, included in the 2003 Annual Reports.

Competition

AEP's public utility subsidiaries have the right (which in some cases is exclusive) to sell electric power at retail within their respective service areas in the states of Arkansas, Indiana, Kentucky, Louisiana, Oklahoma, Tennessee, West Virginia and the SPP area of Texas. In Michigan, Ohio and Virginia, AEP's public utility subsidiaries continue to provide service to customers who have not been offered or have not selected alternate service from competing suppliers. In those states, service is currently being provided according to prescribed rules and rates. In the ERCOT area of Texas, TCC and TNC sell power (through December 31, 2004) to Centrica, which provides PTB service to certain former customers of TCC and TNC and must compete for customers. See *Regulation* — *Rates* for a description of the setting of rates for power sold at bundled or unbundled state-regulated rates.

The public utility subsidiaries of AEP, like many other electric utilities, have traditionally provided electric generation and energy delivery, consisting of transmission and distribution services, as a single product to their retail customers. Legislation has been enacted in Michigan, Ohio, Texas and Virginia that allows for customer choice of generation supplier. Although restructuring legislation has been passed in Oklahoma and West Virginia, it has been delayed indefinitely in Oklahoma and not implemented in West Virginia. In addition, restructuring legislation in Arkansas has been repealed. See *Electric Restructuring Legislation*. Customer choice legislation generally allows competition in the generation and sale of electric power, but not in its transmission and distribution.

See *Management's Financial Discussion and Analysis of Results of Operations* and Note 6 to the consolidated financial statements entitled *Customer Choice and Industry Restructuring*, included in the 2003 Annual Reports, for further information with respect to restructuring legislation affecting AEP subsidiaries.

The public utility subsidiaries of AEP, like the electric industry generally, face increasing competition in the sale of available power on a wholesale basis, primarily to other public utilities and power marketers. The Energy Policy Act of 1992 was designed, among other things, to foster competition in the wholesale market by creating a generation market with fewer barriers to entry and mandating that all generators have equal access to transmission services. As a result, there are more generators able to participate in this market. The principal factors in competing for wholesale sales are price (including fuel costs), availability of capacity and power and reliability of service.

AEP's public utility subsidiaries also compete with self-generation and with distributors of other energy sources, such as natural gas, fuel oil and coal, within their service areas. The primary factors in such competition are price, reliability of service and the capability of customers to utilize sources of energy other than electric power. With respect to competing generators and self-generation, the public utility subsidiaries of AEP believe that they generally maintain a favorable competitive position. With respect to alternative sources of energy, the public utility subsidiaries of AEP believe that the reliability of their service and the limited ability of customers to substitute other cost-effective sources for electric power place them in a favorable competitive position, even though their prices may be higher than the costs of some other sources of energy.

Significant changes in the global economy in recent years have led to increased price competition for industrial customers in the United States, including those served by the AEP System. Some of these industrial customers have requested price reductions from their suppliers of electric power. In addition, industrial customers that are downsizing or reorganizing often close a facility based upon its costs, which may include, among other things, the cost of electric power. The public utility subsidiaries of AEP cooperate with such customers to meet their business needs through, for example, providing various off-peak or interruptible supply options pursuant to tariffs filed with the various state commissions. Occasionally, these rates are first negotiated, and then filed with the state commissions. The public utility subsidiaries believe that they are unlikely to be materially adversely affected by this competition.

Seasonality

The sale of electric power is generally a seasonal business. In many parts of the country, demand for power peaks during the hot summer months, with market prices also peaking at that time. In other areas, power demand peaks during the winter. The pattern of this fluctuation may change due to the nature and location of AEP's facilities and the terms of power sale contracts into which AEP

| enters. In addition, AEP has historically sold less power, and consequently earned less income, when weather conditions are milder. Unusually mild weather in the future could diminish AEP's results of operations and may impact its financial condition. | | | | | | | |
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Investments- Gas Operations

AEP, through certain subsidiaries, operates and owns an interest in a significant amount of gas-related assets, including:

- 6,400 miles of natural gas pipelines between two systems;
- 127 billion cubic feet of storage among two facilities;
- · Five natural gas processing plants; and
- Certain gas marketing contracts.

AEP, in operating its natural gas assets, enters into transactions for the purchase and sale of natural gas. These transactions involve (i) purchases of natural gas from producers and subsequent sales to end users and local distribution companies, (ii) physical gas transactions along our natural gas pipelines to maximize revenue, based on price differences between various locations along those assets and (iii) physical (some of which involve purchases of gas that is stored in AEP storage assets) and financial transactions to mitigate price volatility risk. Gas transactions are executed (i) with numerous counterparties, (ii) directly with brokers or (iii) through brokerage accounts with brokers who are registered with the Commodity Futures Trading Commission. Brokers and counterparties may require cash or cash related instruments to be deposited on these transactions as margin against open positions. As of December 31, 2003, counterparties posted approximately \$224 million in cash, cash equivalents and letters of credit with AEPES to satisfy the counterparties' obligations in connection with natural gas transactions. AEPES posted approximately \$42 million. Since AEP's open gas trading contracts are valued based on changes in gas market prices, our exposures change daily.

AEP's trading and marketing operations are generally limited to risk management and are focused in regions in which AEP owns assets.

AEP acquired its Bammel storage facility (which has approximately 118 billion cubic feet of storage capacity) from Enron Corporation and certain of its subsidiaries. Because Enron and its relevant subsidiary are now bankrupt, the bankruptcy trustee and other third parties have taken and may take additional positions in the bankruptcy proceedings or litigation that seek to limit or compromise our use of this facility. See Notes 7 and 10 to the consolidated financial statements entitled *Commitments and Contingencies* and *Acquisitions, Dispositions, Discontinued Operations, Impairments, Assets Held for Sale and Assets Held and Used,* respectively, included in the 2003 Annual Reports for more information.

During the third quarter of 2003, we selected an advisor to review our options regarding the assets of our gas operations business. In February 2004, we signed a definitive agreement to sell Louisiana Intrastate Gas (which has approximately 2000 miles of pipeline) and intend to complete the sale of the Jefferson Island storage facility (which has approximately 9 billion cubic feet of storage capacity) in 2004. We are considering our options with respect to our Houston Pipe Line and related assets. See Note 10 to the consolidated financial statements entitled *Dispositions, Discontinued Operations, Impairments, Assets Held for Sale and Assets Held and Used*, included in the 2003 Annual Reports for more information.

Investments- UK Operations

AEP, through certain subsidiaries, operates and owns 4,000 MW of power generation facilities in the UK and engaged in the following activities throughout 2003:

- Selling wholesale power in the UK;
- Trading and marketing power transactions, with numerous counterparties, predominantly limited to risk management around assets used or managed by AEP subsidiaries in the UK. Since AEP's open power trading contracts are valued based on changes in market power prices, our exposures change daily; and
- Procuring and transporting coal to fuel AEP's UK generation facilities and for sale to third parties. Its third party transactions
 exist because transporting coal is more economical in quantities exceeding those required to operate AEP assets. AEP uses
 financial instruments executed with numerous counterparties to manage the financial risk of these activities. Since AEP's open
 coal and freight contracts are based on changes in market prices, our exposures change daily.

AEP expects to sell all its UK operations assets and contracts as a going concern, in one or more transactions, by the end of 2004. During the fourth quarter of 2003, AEP selected an advisor for the disposition of its UK business.

Investments- Other

General

AEP, through certain subsidiaries, conducts certain business operations other than those included in other segments in which it uses and manage a portfolio of energy-related assets. Consistent with its business strategy, AEP intends to dispose of many of these non-core assets. The assets currently used and managed include:

- 1,354 MW of domestic and 1,235 MW of international power generation facilities (of which its ownership is approximately 827 MW and 680 MW, respectively);
- · Coal mines and related facilities; and
- Barge, rail and other fuel transportation related assets.

These operations include the following activities:

- Entering into long-term transactions to buy or sell capacity, energy, and ancillary services of electric generating facilities, either existing or to be constructed, at various locations in North America and Europe;
- Holding and/or operating various properties, coal reserves, mining operations and royalty interests in Colorado, Kentucky, Louisiana, Ohio, Pennsylvania and West Virginia; and
- Through MEMCO Barge Line Inc., transporting coal and dry bulk commodities, primarily on the Ohio, Illinois, and Lower Mississippi rivers for AEP, as well as unaffiliated customers. AEP, through certain subsidiaries, owns or leases 7,000 railcars, 1,800 barges, 37 towboats and two coal handling terminals with 20 million tons of annual capacity.

AEP has in the past two years written down the value of certain of these investments. See *Management's Financial Discussion and Analysis of Results of Operations* and Note 10 to the consolidated financial statements entitled *Acquisitions, Dispositions, Discontinued Operations, Impairments, Assets Held for Sale and Assets Held and Used,* included in the 2003 Annual Reports.

Dow Chemical Cogeneration Facility

AEP has entered into an agreement with The Dow Chemical Company to construct a 900 MW cogeneration facility at Dow's chemical facility in Plaquemine, Louisiana. AEP's subsidiary, OPCo, is entitled to 100% of the facility's capacity and energy over The Dow Chemical Company's requirements and has contracted to sell the power from this facility for twenty years to Tractebel Energy Marketing, Inc. (Tractebel). The power supply contract with Tractebel is in dispute. See Notes 7 and 10 to the consolidated financial statements, entitled *Commitments and Contingencies* and *Acquisitions, Dispositions, Discontinued Operations, Impairments, Assets Held for Sale and Assets Held and* Used, respectively, included in the 2003 Annual Reports, for more information.

Item 2. Properties

Generation Facilities

General

At December 31, 2003, the AEP System owned (or leased where indicated) generating plants with net power capabilities (east zone public utility subsidiaries-winter rating; west zone public utility subsidiaries-summer rating) shown in the following table:

| Commony | Stations | Coal MW | Natural Gas MW | Hydro MW | Nuclear MW | Lignite MW | Oil MW | Total MW |
|-------------------------|--------------|------------|-------------------|-------------|---------------|---------------|-----------|---------------|
| <u>Company</u> AEGCo | 1(a) | 1,300 | IVI VV | IVI VV | IVI VV | | | 1,300 |
| APCo | 17(b) | 5,073 | | 798 | | | | 5,871 |
| CSPCo | 6(e) | 2,595 | | | | | | 2,595 |
| I&M | 10(a) | 2,295 | | 11 | 2,143 | | | 4,449 |
| KPCo | 1 | 1,060 | | | | | | 1,060 |
| OPCo | 8(b)(f) | 8,472 | | 48 | | | | 8,520 |
| PSO | 8(c) | 1,018 | 3,139 | | | | 25 | 4,182 |
| SWEPCo | 9 | 1,848 | 1,797 | | | 842 | | 4,487 |
| TCC | 12(c)(d)(g) | 686 | 3,175 | 6 | 630 | | | 4,497 |
| TNC | <u>12(c)</u> | 377 | 999 | | | | <u>10</u> | 1,386 |
| Totals: | <u>84</u> | 24,724 | <u>9,110</u> | <u>863</u> | <u>2,773</u> | 842 | <u>35</u> | <u>38,347</u> |

- (a) Unit 1 of the Rockport Plant is owned one-half by AEGCo and one-half by I&M. Unit 2 of the Rockport Plant is leased one-half by AEGCo and one-half by I&M. The leases terminate in 2022 unless extended.
- (b) Unit 3 of the John E. Amos Plant is owned one-third by APCo and two-thirds by OPCo.
- (c) PSO, TCC and TNC jointly own the Oklaunion power station. Their respective ownership interests are reflected in this table.
- (d) Reflects TCC's interest in STP.
- (e) CSPCo owns generating units in common with CG&E and DP&L. Its ownership interest of 1,330 MW is reflected in this table.
- (f) The scrubber facilities at the General James M. Gavin Plant are leased. The lease terminates in 2010 unless extended.
- (g) See *Item 1 Utility Operations Electric Generation Deactivation and Planned Disposition of Generation Facilities* for a discussion of TCC's planned disposition of all its generation facilities.

In addition to the generating facilities described above, AEP has ownership interests in other electrical generating facilities, both foreign and domestic. Information concerning these facilities at December 31, 2003 is listed below.

| | | | Capacity | Ownership | |
|-------------------------|-------------|----------------|----------|-----------|-------------|
| Facility | Fuel | Location | Total MW | Interest | Status |
| Brush II (a) | Natural gas | Colorado | 68 | 47.75% | QF |
| Desert Sky Wind Farm | Wind | Texas | 161 | 100% | EWG |
| Mulberry | Natural gas | Florida | 120 | 46.25% | QF |
| Orange Cogen | Natural gas | Florida | 103 | 50% | QF |
| Sweeny | Natural gas | Texas | 480 | 50% | QF |
| Thermo Cogeneration (a) | Natural gas | Colorado | 272 | 50% | QF |
| Trent Wind Farm | Wind | Texas | 150 | 100% | EWG |
| Total U.S. | | | 1,354 | | |
| | | | | | |
| Bajio | Natural gas | Mexico | 605 | 50% | FUCO |
| Ferrybridge (b) | Coal | United Kingdom | 2,000 | 100% | FUCO |
| Fiddler's Ferry (b) | Coal | United Kingdom | 2,000 | 100% | FUCO |
| Nanyang (a) | Coal | China | 250 | 70% | FUCO |
| Southcoast (a) | Natural gas | United Kingdom | 380 | 50% | FUCO |
| Total International | _ | | 5,235 | | |

- (a) See Note 10 to the consolidated financial statements entitled *Acquisitions, Dispositions, Discontinued Operations, Impairments, Assets Held for Sale and Assets Held and Used,* included in the 2003 Annual Reports, for a discussion of AEP's planned use and/or disposition of independent power producer and foreign generation assets.
- (b) Ferrybridge and Fiddler's Ferry are properties that have been designated as discontinued operations and intended to be sold in 2004. See Note 10 to the consolidated financial statements entitled *Acquisitions, Dispositions, Discontinued Operations, Impairments, Assets Held for Sale and Assets Held and Used,* included in the 2003 Annual Reports, for more information.

Cook Nuclear Plant and STP

The following table provides operating information relating to the Cook Plant and STP.

| | Cook Plant | | ST | TP(a) |
|--|------------|-----------|-----------|-----------|
| | Unit 1 | Unit 2 | Unit 1 | Unit 2 |
| Year Placed in Operation | 1975 | 1978 | 1988 | 1989 |
| Year of Expiration of NRC License (b) | 2014 | 2017 | 2027 | 2028 |
| Nominal Net Electrical Rating in Kilowatts | 1,036,000 | 1,107,000 | 1,250,600 | 1,250,600 |
| Net Capacity Factors | | | | |
| 2003 (c) | 73.5% | 74.5% | 62.0% | 81.2% |
| 2002 | 86.6% | 80.5% | 99.2% | 75.0% |
| 2001 (d) | 87.3% | 83.4% | 94.4% | 87.1% |

- (a) Reflects total plant.
- (b) For economic or other reasons, operation of the Cook Plant and STP for the full term of their operating licenses cannot be assured.
- (c) The capacity factors for both units of the Cook Plant were reduced in 2003 due to an unplanned maintenance outage to implement upgrades to the traveling water screens system following an alewife fish intrusion.
- (d) The capacity factor for both units of the Cook Plant was significantly reduced in 2001 due to an unplanned dual maintenance outage in September 2001 to implement design changes that improved the performance of the essential service water system.

Costs associated with the operation (excluding fuel), maintenance and retirement of nuclear plants continue to be more significant and less predictable than costs associated with other sources of generation, in large part due to changing regulatory requirements and safety standards, availability of nuclear waste disposal facilities and experience gained in the construction and operation of nuclear facilities. I&M and TCC may also incur costs and experience reduced output at Cook Plant and STP, respectively, because of the design criteria prevailing at the time of construction and the age of the plant's systems and equipment. Nuclear industry-wide and Cook Plant and STP initiatives have contributed to slowing the growth of operating and maintenance costs at these plants. However, the ability of I&M and TCC to obtain adequate and timely recovery of costs associated with the Cook Plant and STP, respectively, including replacement power, any unamortized investment at the end of the useful life of the Cook Plant and STP (whether scheduled or premature), the carrying costs of that investment and retirement costs, is not assured. See *Item 1 — Utility Operations — Electric Generation — Planned Deactivation and Planned Disposition of Generation Facilities* for a discussion of TCC's planned disposition of its interest in STP.

Potential Uninsured Losses

Some potential losses or liabilities may not be insurable or the amount of insurance carried may not be sufficient to meet potential losses and liabilities, including liabilities relating to damage to the Cook Plant or STP and costs of replacement power in the event of a nuclear incident at the Cook Plant or STP. Future losses or liabilities which are not completely insured, unless allowed to be recovered through rates, could have a material adverse effect on results of operations and the financial condition of AEP, I&M, TCC and other AEP System companies. See Note 7 to the consolidated financial statements entitled *Commitments and Contingencies*, incorporated by reference in Item 8, for information with respect to nuclear incident liability insurance.

Transmission and Distribution Facilities

The following table sets forth the total overhead circuit miles of transmission and distribution lines of the AEP System and its operating companies and that portion of the total representing 765,000-volt lines:

| | Total Overhead Circuit Miles of Transmission and | Circuit Miles of |
|-------------------------|--|--------------------|
| | Distribution Lines | 765,000-volt Lines |
| AEP System (a) | 216,685(b) | 2,026 |
| APCo | 50,969 | 644 |
| CSPCo. (a) | 14,016 | |
| I&M | 21,957 | 615 |
| Kingsport Power Company | 1,338 | |
| KPCo | 10,703 | 258 |
| OPCo | 30,559 | 509 |
| PSO | 21,531 | |
| SWEPCo. | 20,879 | |
| TCC | 29,424 | |
| TNC | 13,622 | |
| Wheeling Power Company | 1,688 | |

⁽a) Includes 766 miles of 345,000-volt jointly owned lines.

(b) Includes 73 miles of transmission lines not identified with an operating company.

Titles

The AEP System's generating facilities are generally located on lands owned in fee simple. The greater portion of the transmission and distribution lines of the System has been constructed over lands of private owners pursuant to easements or along public highways and streets pursuant to appropriate statutory authority. The rights of AEP's public utility subsidiaries in the realty on which their facilities are located are considered adequate for use in the conduct of their business. Minor defects and irregularities customarily found in title to properties of like size and character may exist, but such defects and irregularities do not materially impair the use of the properties affected thereby. AEP's public utility subsidiaries generally have the right of eminent domain whereby they may, if necessary, acquire, perfect or secure titles to or easements on privately held lands used or to be used in their utility operations.

Substantially all the fixed physical properties and franchises of the AEP System operating companies, except for limited exceptions, are subject to the lien of the mortgage and deed of trust securing the first mortgage bonds of each such company.

System Transmission Lines and Facility Siting

Legislation in the states of Arkansas, Indiana, Kentucky, Louisiana, Michigan, Ohio, Texas, Tennessee, Virginia, and West Virginia requires prior approval of sites of generating facilities and/or routes of high-voltage transmission lines. Delays and additional costs in constructing facilities have been experienced as a result of proceedings conducted pursuant to such statutes, as well as in proceedings in which operating companies have sought to acquire rights-of-way through condemnation, and such proceedings may result in additional delays and costs in future years.

Construction Program

General

The AEP System, with input from its state utility commissions, continuously assesses the adequacy of its generation, transmission, distribution and other facilities to plan and provide for the reliable supply of electric power and energy to its customers. In this assessment process, assumptions are continually being reviewed as new information becomes available, and assessments and plans are modified, as appropriate. Thus, System reinforcement plans are subject to change, particularly with the restructuring of the electric utility industry.

Proposed Transmission Facilities

APCo is proceeding with its plan to build the Wyoming-Jacksons Ferry 765,000-volt transmission line. The WVPSC and the VSCC have issued certificates authorizing construction and operation of the line. On December 31, 2002, the U.S. Forest Service issued a final environmental impact statement and record of decision to allow the use of federal lands in the Jefferson National Forest for construction of a portion of the line. APCo must still receive additional federal permits, but does not expect that obtaining these will negatively affect its ability to complete construction.

Construction Expenditures

The following table shows construction expenditures (including environmental expenditures) during 2001, 2002 and 2003 and current estimates of 2004 construction expenditures, in each case including AFUDC but excluding assets acquired under leases.

| | 2001 <u>Actual</u> | | 2002 Actual | | 2003 Actual | | 2004 Estimate | |
|----------------|---------------------------|----|----------------|------|----------------|----|------------------|--|
| | | | (in tho | usan | ds) | | | |
| AEP System (a) | \$ 1,832,000 | \$ | 1,709,800 | \$ | 1,358,400 | \$ | 1,531,300 | |
| AEGCo | 6,900 | | 5,300 | | 22,200 | | 18,400 | |
| APCo | 306,000 | | 276,500 | | 288,800 | | 405,900 | |
| CSPCo | 132,500 | | 136,800 | | 136,300 | | 130,300 | |
| I&M | 91,100 | | 159,400 | | 184,600 | | 185,600 | |
| KPCo | 37,200 | | 178,700 | | 81,700 | | 36,100 | |
| OPCo | 344,600 | | 354,800 | | 249,700 | | 303,800 | |
| PSO | 124,900 | | 89,400 | | 86,800 | | 80,100 | |
| SWEPCo | 112,100 | | 111,800 | | 121,100 | | 99,600 | |
| TCC | 194,100 | | 151,500 | | 141,800 | | 150,500 | |
| TNC | 39,800 | | 43,600 | | 46,700 | | 57,800 | |

(a) Includes expenditures of other subsidiaries not shown. Amounts in 2001 and 2002 include construction expenditures related to entities classified in 2003 as discontinued operations. These amounts were \$186,500,000 and \$24,900,000, respectively.

See Note 7 to the consolidated financial statements entitled *Commitments and Contingencies*, incorporated by reference in Item 8, for further information with respect to the construction plans of AEP and its operating subsidiaries for the next three years.

The System construction program is reviewed continuously and is revised from time to time in response to changes in estimates of customer demand, business and economic conditions, the cost and availability of capital, environmental requirements and other factors. Changes in construction schedules and costs, and in estimates and projections of needs for additional facilities, as well as variations from currently anticipated levels of net earnings, Federal income and other taxes, and other factors affecting cash requirements, may increase or decrease the estimated capital requirements for the System's construction program.

Item 3. Legal Proceedings

For a discussion of material legal proceedings, see Note 7 to the consolidated financial statements, entitled *Commitments and Contingencies*, incorporated by reference in Item 8.

Item 4. Submission of Matters to a Vote of Security Holders

AEP, APCo, I&M, OPCo, SWEPCo and TCC. None.

AEGCo, CSPCo, KPCo, PSO and TNC. Omitted pursuant to Instruction I(2)(c).

Executive Officers of the Registrants

AEP. The following persons are, or may be deemed, executive officers of AEP. Their ages are given as of March 1, 2004.

| Name | Age | Office (a) |
|---------------------------|-----|---|
| Name Michael G. Morris | 57 | Chairman of the Board, President and Chief Executive Officer of AEP and |
| | | of AEPSC |
| Thomas V. Shockley, III | 58 | Vice Chairman of AEP and Vice Chairman and Chief Operating Officer of |
| • | | AEPSC |
| Henry W. Fayne | 57 | Vice President of AEP, Executive Vice President of AEPSC |
| Thomas M. Hagan | 59 | Executive Vice President-Shared Services of AEPSC |
| Holly K. Koeppel | 45 | Executive Vice President of AEPSC |
| Robert P. Powers | 50 | Executive Vice President- Generation of AEPSC |
| Susan Tomasky | 50 | Vice President of AEP, Executive Vice President-Policy, Finance and |
| • | | Strategic Planning of AEPSC |

⁽a) Messrs. Fayne and Powers and Ms. Tomasky have been employed by AEPSC or System companies in various capacities (AEP, as such, has no employees) for the past five years. Prior to joining AEPSC in June 2000 as Senior Vice President-Governmental Affairs, Mr. Hagan was Senior Vice President-External Affairs of CSW (1996-2000). Prior to joining AEPSC in July 2000 as Vice President-New Ventures, Ms. Koeppel was Regional Vice President of Asia-Pacific Operations for Consolidated Natural Gas International (1996-2000). Messrs. Hagan and Powers, Ms. Koeppel and Ms. Tomasky became executive officers of AEP effective with their promotions to Executive Vice President on September 9, 2002, October 24, 2001, November 18, 2002 and January 26, 2000, respectively. Prior to joining AEPSC in his current position upon the merger with CSW, Mr. Shockley was President and Chief Operating Officer of CSW (1997-2000) and Executive Vice President of CSW (1990-1997). Prior to joining AEPSC in his current position in January 2004, Mr. Morris was Chairman of the Board, President and Chief Executive Officer of Northeast Utilities (1997-2003). All of the above officers are appointed annually for a one-year term by the board of directors of AEP, the board of directors of AEPSC, or both, as the case may be.

APCo, I&M, OPCo, SWEPCo and TCC. The names of the executive officers of APCo, I&M, OPCo, SWEPCo and TCC, the positions they hold with these companies, their ages as of March 1, 2004, and a brief account of their business experience during the past five years appear below. The directors and executive officers of APCo, I&M, OPCo, SWEPCo and TCC are elected annually to serve a one-year term.

| Name Michael G. Morris (a)(b) | <u>Age</u> 57 | Position (a)(b) Chairman of the Board, President, Chief Executive | <u>Period</u> 2004-Present |
|----------------------------------|---------------|---|-------------------------------|
| | | Officer and Director of AEP Chairman of the Board, Chief Executive Officer and Director of AEPSC, APCo, I&M, OPCo, SWEPCo and | 2004-Present |
| | | TCC Chairman of the Board, President and Chief Executive Officer of Northeast Utilities | 1997-2003 |
| Thomas V. Shockley, III (a). | 58 | Director and Vice President of APCo, I&M, OPCo, | |
| | | SWEPCo and TCC | 2000-Present |
| | | Chief Operating Officer of AEPSC | 2001-Present |
| | | Vice Chairman of AEP and AEPSC | 2000-Present |
| | | President and Chief Operating Officer of CSW | 1997-2000 |
| | | Executive Vice President of CSW | 1990-1997 |
| Henry W. Fayne (a) | 57 | President of APCo, I&M, OPCo, SWEPCo and TCC | 2001-Present |
| 3 () | | Director of SWEPCo and TCC | 2000-Present |
| | | Director of APCo | 1995-Present |
| | | Director of OPCo | 1993-Present |
| | | Director of I&M | 1998-Present |
| | | Vice President of SWEPCo and TCC | 2000-2001 |
| | | Vice President of APCo, I&M and OPCo | 1998-2001 |
| | | Vice President of AEP | 1998-Present |
| | | Chief Financial Officer of AEP | 1998-2001 |
| | | Executive Vice President of AEPSC | 2001-Present |
| | | Entered to the first of the first | _00111000110 |

| <u>Name</u> | <u>Age</u> | Position (a)(b) | <u>Period</u> |
|----------------------|------------|---|------------------------|
| | 50 | Executive Vice President-Finance and Analysis of AEPSC Executive Vice President-Financial Services of AEPSC | 2000-2001 1998-2000 |
| Thomas M. Hagan (a) | 59 | Director and Vice President of APCo, I&M, OPCo, SWEPCo and TCC | 2002-Present |
| | | | |
| | | Executive Vice President-Shared Services of AEPSC | 2002-Present |
| | | Senior Vice President-Governmental Affairs of AEPSC | 2000-2002 |
| TT 11 TZ TZ 1 | 4.5 | Senior Vice President-External Affairs of CSW | 1996-2000 |
| Holly K. Koeppel | 45 | Executive Vice President of AEPSC | 2002-Present |
| | | Vice President-New Ventures | 2000-2002 |
| | | Regional Vice President of Asia-Pacific Operations | 1006 000 |
| | | for Consolidated Natural Gas International | 1996-2000 |
| Robert P. Powers (a) | 50 | Director and Vice President of APCo, I&M, OPCo, | |
| | | SWEPCo and TCC | 2001-Present |
| | | Director of I&M | 2001-Present |
| | | Vice President of I&M | 1998-Present |
| | | Executive Vice President- Generation | 2003-Present |
| | | Executive Vice President-Nuclear Generation and | |
| | | Technical Services of AEPSC | 2001-2003 |
| | | Senior Vice President-Nuclear Operations of AEPSC | 2000-2001 |
| | | Senior Vice President-Nuclear Generation of AEPSC | 1998-2000 |
| Susan Tomasky (a) | 50 | Director and Vice President of APCo, I&M, OPCo, | |
| | | SWEPCo and TCC | 2000-Present |
| | | Executive Vice President-Policy, Finance and | |
| | | Strategic Planning of AEPSC | 2001-Present |
| | | Executive Vice President-Legal, Policy and | 2001 11000111 |
| | | Corporate Communications and General Counsel of | |
| | | AEPSC | 2000-2001 |
| | | Senior Vice President and General Counsel of AEPSC | 1998-2000 |
| | | Schiol vice i resident and General Counsel of AEI SC | 1770-2000 |

⁽a) Messrs. Fayne, Hagan, Morris, Powers and Shockley and Ms. Tomasky are directors of AEGCo, CSPCo, KPCo, PSO and TNC. Messrs. Morris and Shockley are also directors of AEP.

PART II

Item 5. Market for Registrants' Common Equity, Related Stockholder Matters and Issuer Purchases of Equity Securities

AEP. The information required by this item is incorporated herein by reference to the material under *Common Stock and Dividend Information* in the 2003 Annual Report.

AEGCo, APCo, CSPCo, I&M, KPCo, OPCo, PSO, SWEPCo, TCC and TNC. The common stock of these companies is held solely by AEP. The amounts of cash dividends on common stock paid by these companies to AEP during 2003 and 2002 are incorporated by reference to the material under *Statement of Retained Earnings* in the 2003 Annual Reports.

Item 6. Selected Financial Data

AEGCo, CSPCo, KPCo, PSO and TNC. Omitted pursuant to Instruction I(2)(a).

AEP, APCo, I&M, OPCo, SWEPCo and TCC. The information required by this item is incorporated herein by reference to the material under *Selected Consolidated Financial Data* in the 2003 Annual Reports.

⁽b) Mr. Morris is a director of Cincinnati Bell, Inc., Spinnaker Exploration Co. and Flint Ink.

Item 7. Management's Financial Discussion and Analysis and Financial Condition

AEGCo, CSPCo, KPCo, PSO and TNC. Omitted pursuant to Instruction I(2)(a). Management's narrative analysis of the results of operations and other information required by Instruction I(2)(a) is incorporated herein by reference to the material under *Management's Financial Discussion and Analysis* in the 2003 Annual Reports.

AEP, APCo, I&M, OPCo, SWEPCo and TCC. The information required by this item is incorporated herein by reference to the material under *Management's Financial Discussion and Analysis* in the 2003 Annual Reports.

Item 7A. Quantitative and Qualitative Disclosures About Market Risk

AEGCo, **AEP**, **APCo**, **CSPCo**, **I&M**, **KPCo**, **OPCo**, **PSO**, **SWEPCo**, **TCC** and **TNC**. The information required by this item is incorporated herein by reference to the material under *Management's Financial Discussion and Analysis* in the 2003 Annual Reports.

Item 8. Financial Statements and Supplementary Data

AEGCo, **AEP**, **APCo**, **CSPCo**, **I&M**, **KPCo**, **OPCo**, **PSO**, **SWEPCo**, **TCC** and **TNC**. The information required by this item is incorporated herein by reference to the financial statements and financial statement schedules described under Item 15 herein.

Item 9. Changes in and Disagreements with Accountants on Accounting and Financial Disclosure

AEGCo, AEP, APCo, CSPCo, I&M, KPCo, OPCo, PSO, SWEPCo, TCC and TNC. None.

Item 9A. Controls and Procedures

During 2003, AEP's management, including the principal executive officer and principal financial officer, evaluated AEP's disclosure controls and procedures relating to the recording, processing, summarization and reporting of information in AEP's periodic reports that it files with the SEC. These disclosure controls and procedures have been designed to ensure that (a) material information relating to AEP, including its consolidated subsidiaries, is made known to AEP's management, including these officers, by other employees of AEP and its subsidiaries, and (b) this information is recorded, processed, summarized, evaluated and reported, as applicable, within the time periods specified in the SEC's rules and forms. AEP's controls and procedures can only provide reasonable, not absolute, assurance that the above objectives have been met.

As of December 31, 2003, these officers concluded that the disclosure controls and procedures in place provide reasonable assurance that the disclosure controls and procedures can accomplish their objectives. AEP continually strives to improve its disclosure controls and procedures to enhance the quality of its financial reporting and to maintain dynamic systems that change as events warrant.

There have not been any changes in AEP's internal controls over financial reporting (as such term is defined in Rule 13a-15(e) and 15d-15(e) under the Exchange Act) during the fourth quarter of 2003 that have materially affected, or are reasonably likely to affect, AEP's internal control over financial reporting.

PART III

Item 10. Directors and Executive Officers of the Registrants

AEGCo, CSPCo, KPCo, PSO and TNC. Omitted pursuant to Instruction I(2)(c).

AEP. The information required by this item is incorporated herein by reference to the material under *Nominees for Director* and *Section 16(a) Beneficial Ownership Reporting Compliance* of the definitive proxy statement of AEP for the 2004 annual meeting of shareholders, to be filed within 120 days after December 31, 2003. Reference also is made to the information under the caption *Executive Officers of the Registrants* in Part I of this report.

APCo and OPCo. The information required by this item is incorporated herein by reference to the material under *Election of Directors* of the definitive information statement of each company for the 2004 annual meeting of stockholders, to be filed within 120 days after December 31, 2003. Reference also is made to the information under the caption *Executive Officers of the Registrants* in Part I of this report.

SWEPCo and TCC. The information required by this item is incorporated herein by reference to the material under *Election of Directors* of the definitive information statement of APCo for the 2004 annual meeting of stockholders, to be filed within 120 days after December 31, 2003. Reference also is made to the information under the caption *Executive Officers of the Registrants* in Part I of this report.

I&M. The names of the directors and executive officers of I&M, the positions they hold with I&M, their ages as of March 12, 2004, and a brief account of their business experience during the past five years appear below and under the caption *Executive Officers* of the Registrants in Part I of this report.

| <u>Name</u> K. G. Boyd | <u>Age</u> 52 | <u>Position (a)</u> Director | Period |
|---------------------------|------------------|---|---------------------------|
| К. О. Боуи | 32 | Vice President (Appointed) — Fort Wayne Region | 1997-Present |
| | | Distribution Operations | 2000-Present |
| | | Indiana Region Manager | 1997-2000 |
| John E. Ehler | 47 | Director | 2001-Present |
| | | Manager of Distribution Systems-Fort Wayne District | 2000-Present |
| | | Region Operations Manager | 1997-2000 |
| Patrick C. Hale | 49 | Director | 2003-Present |
| | | Plant Manager, Rockport Plant | 2003-Present |
| | | Energy Production Manager, Rockport Plant | 2001-2003 |
| | | Energy Production Manager, Mountaineer Plant (APCo) | 1997-2001 |
| David L. Lahrman | 52 | Director and Manager, Region Support | 2001-Present |
| | | Fort Wayne District Manager | 1997-2001 |
| Marc E. Lewis | 49 | Director | 2001-Present |
| | | Assistant General Counsel of the Service | |
| | | Corporation | 2001-Present |
| | | Senior Counsel of AEPSC | 2000-2001 |
| C | <i>-</i> 4 | Senior Attorney of AEPSC | 1994-2000 |
| Susanne M. Moorman | 54 | Director and General Manager, Community Services | 2000-Present |
| John D. Common | <i>E</i> 1 | Manager, Customer Services Operations | 1997-2000 |
| John R. Sampson | 51 | Director and Vice President | 1999-Present |
| | | Indiana State President | 2000-Present 1999-2000 |
| | | Indiana & Michigan State President | |
| | | Site Vice President, Cook Nuclear Plant | 1998-1999 1996-1998 |
| | | Plant Manager, Cook Nuclear Plant | 1990-1998 |

⁽a) Positions are with I&M unless otherwise indicated.

Item 11. Executive Compensation

AEGCo, CSPCo, KPCo, PSO and TNC. Omitted pursuant to Instruction I(2)(c).

AEP. The information required by this item is incorporated herein by reference to the material under *Directors Compensation and Stock Ownership Guidelines, Executive Compensation* and the performance graph of the definitive proxy statement of AEP for the 2004 annual meeting of shareholders to be filed within 120 days after December 31, 2003.

APCo and OPCo. The information required by this item is incorporated herein by reference to the material under *Executive Compensation* of the definitive information statement of each company for the 2004 annual meeting of stockholders, to be filed within 120 days after December 31, 2003.

I&M, SWEPCo and TCC. The information required by this item is incorporated herein by reference to the material under *Executive Compensation* of the definitive information statement of APCo for the 2004 annual meeting of stockholders, to be filed within 120 days after December 31, 2003.

Item 12. Security Ownership of Certain Beneficial Owners and Management and Related Stockholder Matters

AEGCo, CSPCo, KPCo, PSO and TNC. Omitted pursuant to Instruction I(2)(c).

AEP. The information required by this item is incorporated herein by reference to the material under *Share Ownership of Directors and Executive Officers* of the definitive proxy statement of AEP for the 2004 annual meeting of shareholders to be filed within 120 days after December 31, 2003.

APCo and OPCo. The information required by this item is incorporated herein by reference to the material under *Share Ownership of Directors and Executive Officers* in the definitive information statement of each company for the 2004 annual meeting of stockholders, to be filed within 120 days after December 31, 2003.

I&M. All 1,400,000 outstanding shares of Common Stock, no par value, of I&M are directly and beneficially held by AEP. Holders of the Cumulative Preferred Stock of I&M generally have no voting rights, except with respect to certain corporate actions and in the event of certain defaults in the payment of dividends on such shares.

SWEPCo and TCC. The information required by this item is incorporated herein by reference to the material under *Share Ownership of Directors and Executive Officers* in the definitive information statement of APCo for the 2004 annual meeting of stockholders, to be filed within 120 days after December 31, 2003.

The table below shows the number of shares of AEP Common Stock and stock-based units that were beneficially owned, directly or indirectly, as of January 1, 2004, by each director and nominee of I&M and each of the executive officers of I&M named in the summary compensation table, and by all directors and executive officers of I&M as a group. It is based on information provided to I&M by such persons. No such person owns any shares of any series of the Cumulative Preferred Stock of I&M. Unless otherwise noted, each person has sole voting power and investment power over the number of shares of AEP Common Stock and stock-based units set forth opposite his or her name. Fractions of shares and units have been rounded to the nearest whole number.

| | | Stock | |
|---------------------|------------|-----------|---------|
| Name | Shares (a) | Units (b) | Total |
| Karl G. Boyd | 12,296 | 248 | 12,554 |
| E. Linn Draper, Jr. | 822,359(c) | 125,233 | 947,592 |
| John E. Ehler | _ | | |
| Henry W. Fayne | 236,177(d) | 13,143 | 249,320 |
| Thomas M. Hagan | 105,943 | 149 | 106,092 |
| Patrick C. Hale | 3,025 | | 3,025 |
| David L. Lahrman | 497 | | 497 |
| Marc E. Lewis | 6,364 | | 6,364 |
| Susanne M. Moorman | 41 | | 41 |
| Michael G. Morris | | | |
| Robert P. Powers | 139,665 | 1,378 | 141,043 |
| John R. Sampson | 18,005 | | 18,005 |

| Thomas V. Shockley, III | 345,323(d)(e) | | 345,323 |
|--------------------------------------|---------------|---------|-----------|
| Susan Tomasky | 231,300(d) | 6,502 | 237,802 |
| All Directors and Executive Officers | | 146,653 | 2.067.648 |

(a) Includes share equivalents held in the AEP Retirement Savings Plan in the amounts listed below:

| | AEP Retirement Savings | | |
|--------------------------------------|--------------------------|--|--|
| Name Name | Plan (Share Equivalents) | | |
| Mr. Boyd | 96 | | |
| Dr. Draper | 4,938 | | |
| Mr. Ehler | | | |
| Mr. Fayne | 6,152 | | |
| Mr. Hagan | | | |
| Mr. Hale | | | |
| Mr. Lahrman | 497 | | |
| Mr. Lewis | | | |
| Ms. Moorman | 41 | | |
| Mr. Morris | | | |
| Mr. Powers | 632 | | |
| Mr. Sampson | 805 | | |
| Mr. Shockley | | | |
| Ms. Tomasky | | | |
| All Directors and Executive Officers | | | |

With respect to the share equivalents held in the AEP Retirement Savings Plan, such persons have sole voting power, but the investment/disposition power is subject to the terms of the Plan. Also, includes the following numbers of shares attributable to options exercisable within 60 days: Mr. Boyd, 12,000; Dr. Draper, 816,666; Mr. Hagan, 91,833, Mr. Hale, 3,000; Mr. Lewis, 5,082; Mr. Powers, 139,033; Mr. Sampson, 17,200; Mr. Shockley, 300,000; and Mr. Fayne and Ms. Tomasky, 229,333.

- (b) This column includes amounts deferred in stock units and held under AEP's officer benefit plans.
- (c) Includes 661 shares held by Dr. Draper in joint tenancy with a family member.
- (d) Does not include, for Messrs. Fayne, and Shockley and Ms. Tomasky, 85,231 shares in the American Electric Power System Educational Trust Fund over which Messrs. Fayne and Shockley and Ms. Tomasky share voting and investment power as trustees (they disclaim beneficial ownership). The amount of shares shown for all directors and executive officers as a group includes these shares.
- (e) Includes 496 shares held by family members of Mr. Shockley over which he disclaimed beneficial ownership.
- (f) Represents less than 1% of the total number of shares outstanding.

Equity Compensation Plan Information

The following table summarizes the ability of AEP to issue common stock pursuant to equity compensation plans as of December 31, 2003:

| | Number of securities to be issued upon exercise of outstanding options warrants and rights | Weighted average exercise price of outstanding options, warrants and rights | Number of securities remaining available for future issuance under equity compensation plans (excluding securities reflected in column (a)) |
|--|--|---|---|
| Plan Category | (a) | (b) | (c) |
| Equity compensation plans approved by security holders(1) | 9,094,241 | \$ 33.0294 | 4,890,143 |
| Equity compensation plans not approved by security holders | 0 | N/A | 0 |
| Total | 9,094,241 | \$ 33.0294 | 4,890,143 |

⁽¹⁾ Consists of shares to be issued upon exercise of outstanding options granted under the American Electric Power System 2000 Long-Term Incentive Plan, the CSW 1992 Long-Term Incentive Plan (CSW Plan). The CSW Plan was in effect prior to the consummation of the AEP-CSW merger. All unexercised options granted under the CSW Plan were converted into 0.6 options to purchase AEP common shares, vested on the merger date and will expire ten years after their grant date. No additional options will be issued under the CSW Plan.

Item 13. Certain Relationships and Related Transactions

AEP, AEGCo, APCo, CSPCo, I&M, KPCo, OPCo, PSO, SWEPCo, TCC and TNC: None.

Item 14. Principal Accountants Fees and Services

AEP. The information required by this item is incorporated herein by reference to the definitive proxy statement of AEP for the 2004 annual meeting of shareholders to be filed within 120 days after December 31, 2003.

APCo and OPCo. The information required by this item is incorporated herein by reference to the definitive information statement of each company for the 2004 annual meeting of stockholders, to be filed within 120 days after December 31, 2003.

AEGCo, CSPCo, I&M, KPCo, PSO, SWEPCo, TCC and TNC.

Each of the above are wholly-owned subsidiaries of AEP and does not have a separate audit committee. A description of the AEP Audit Committee pre-approval policies, which apply to these companies, is contained in the definitive proxy statement of AEP for the 2004 annual meeting of shareholders to be filed within 120 days after December 31, 2003. The following table presents directly billed fees for professional services rendered by Deloitte & Touche LLP for the audit of these companies' annual financial statements for the years ended December 31, 2002 and 2003, and fees directly billed for other services rendered by Deloitte & Touche LLP during those periods. Deloitte & Touche LLP also provides additional professional and other services to the AEP System, the cost of which may ultimately be allocated to these companies though not billed directly to them. For a description of these fees and services, see the definitive proxy statement of AEP for the 2004 annual meeting of shareholders to be filed within 120 days after December 31, 2003.

| | AEGCo | | CSPCo | | <u>I&M</u> | | KPC ₀ | |
|--------------------|--------------|---------|--------------|---------|----------------|-------------|------------------|-------------|
| | 2003 | 2002 | 2003 | 2002 | 2003 | <u>2002</u> | 2003 | <u>2002</u> |
| Audit Fees | \$136,100 | 126,000 | 385,000 | 269,900 | 366,900 | 540,400 | 289,000 | 251,400 |
| Audit-Related Fees | 0 | 0 | 0 | 155,000 | 0 | 0 | 0 | 0 |
| Tax Fees | 1,000 | 1,000 | 349,000 | 119,000 | 26,000 | 231,000 | 8,000 | 34,000 |
| All Other Fees | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| | <u>PSO</u> | | SWEPCo | | <u>T</u> (| <u>CC</u> | <u>TNC</u> | |
|--------------------|-------------|---------|---------------|-------------|------------|-------------|-------------|-------------|
| | <u>2003</u> | 2002 | 2003 | <u>2002</u> | 2003 | <u>2002</u> | <u>2003</u> | <u>2002</u> |
| Audit Fees | \$187,300 | 156,200 | 212,900 | 178,700 | 511,000 | 446,700 | 188,900 | 92,800 |
| Audit-Related Fees | 0 | 0 | 0 | 0 | 0 | 274,800 | 0 | 213,000 |
| Tax Fees | 35,000 | 103,000 | 89,000 | 102,000 | 89,000 | 125,000 | 54,000 | 77,000 |
| All Other Fees | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

PART IV

Item 15. Exhibits, Financial Statement Schedules, and Reports on Form 8-K

(a) The following documents are filed as a part of this report:

1. FINANCIAL STATEMENTS:

The following financial statements have been incorporated herein by reference pursuant to Item 8.

Page

S-1

AEGCo:

Statements of Income for the years ended December 31, 2003, 2002, and 2001; Statements of Retained Earnings for the years ended December 31, 2003, 2002, and 2001; Balance Sheets as of December 31, 2003 and 2002; Statements of Cash Flows for the years ended December 31, 2003, 2002, and 2001; Statements of Capitalization as of December 31, 2003 and 2002; Combined Notes to Financial Statements; Independent Auditors' Report.

AEP and Subsidiary Companies:

Consolidated Statements of Operations for the years ended December 31, 2003, 2002, and 2001; Consolidated Balance Sheets as of December 31, 2003 and 2002; Consolidated Statements of Cash Flows for the years ended December 31, 2003, 2002, and 2001; Consolidated Statements of Common Shareholders' Equity and Comprehensive Income for the years ended December 31, 2003, 2002, and 2001; Schedule of Consolidated Cumulative Preferred Stocks of Subsidiaries at December 31, 2003 and 2002; Schedule of Consolidated Long-term Debt of Subsidiaries at December 31, 2003 and 2002; Combined Notes to Consolidated Financial Statements; Independent Auditors' Report.

APCo, CSPCo, I&M, PSO, SWEPCo and TCC:

Consolidated Statements of Income for the years ended December 31, 2003, 2002, and 2001; Consolidated Statements of Comprehensive Income for the years ended December 31, 2003, 2002, and 2001; Consolidated Statements of Retained Earnings for the years ended December 31, 2003, 2002, and 2001; Consolidated Balance Sheets as of December 31, 2003 and 2002; Consolidated Statements of Cash Flows for the years ended December 31, 2003, 2002, and 2001; Consolidated Statements of Capitalization as of December 31, 2003 and 2002; Schedule of Long-term Debt as of December 31, 2003 and 2002; Combined Notes to Consolidated Financial Statements; Independent Auditors' Report.

KPCo, OPCo and TNC:

Statements of Income (or Statements of Operations) for the years ended December 31, 2003, 2002, and 2001; Statements of Comprehensive Income for the years ended December 31, 2003, 2002, and 2001; Statements of Retained Earnings for the years ended December 31, 2003, 2002, and 2001; Balance Sheets as of December 31, 2003 and 2002; Statements of Cash Flows for the years ended December 31, 2003, 2002, and 2001; Statements of Capitalization as of December 31, 2003 and 2002; Schedule of Long-term Debt as of December 31, 2003 and 2002; Combined Notes to Financial Statements; Independent Auditors' Report.

2. FINANCIAL STATEMENT SCHEDULES:

Financial Statement Schedules are listed in the Index to Financial Statement Schedules (Certain schedules have been omitted because the required information is contained in the notes to financial statements or because such schedules are not required or are not applicable). Independent Auditors' Report

3. EXHIBITS:

Exhibits for AEGCo, AEP, APCo, CSPCo, I&M, KPCo, OPCo, PSO, SWEPCo, TCC and TNC are listed in the E-1 Exhibit Index and are incorporated herein by reference

(b) Reports on Forms 8-K:

| Company Reporting | Date of Report | Item Reported |
|-------------------|------------------|---|
| CSPCo | December 3, 2003 | Item 5. Other Events and Regulation FD Disclosure |
| | | Item 7. Financial Statements and Exhibits |
| SWEPCo | October 3, 2003 | Item 5. Other Events and Regulation FD Disclosure |
| | | Item 7 Financial Statements and Exhibits |

(c) Exhibits: See Exhibit Index beginning on page E-1.

SIGNATURES

Pursuant to the requirements of Section 13 or 15(d) of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

| | | AMERICAN ELECTRIC POWER COMPANY, INC. | | | | |
|---------|--|---|--------------------------|--|--|--|
| | | By:/s/ SUSAN TON | MASKY | | | |
| | | (Susan Tomasky, Vio Secretary and Chief Fir | ee President, | | | |
| Date: 1 | March 10, 2004 | | | | | |
| | rsuant to the requirements of the Securities as on behalf of the registrant and in the capa | Exchange Act of 1934, this report has been signe cities and on the dates indicated. | d below by the following | | | |
| | <u>Signature</u> | <u>Title</u> | <u>Date</u> | | | |
| (i) | Principal Executive Officer: | | | | | |
| | *MICHAEL G. MORRIS | Chairman of the Board, President, Chief Executive Officer And Director | March 10, 2004 | | | |
| (ii) | Principal Financial Officer: | | | | | |
| | /s/ Susan Tomasky (Susan Tomasky) | Vice President, Secretary and Chief Financial Officer | March 10, 2004 | | | |
| (iii) | Principal Accounting Officer: | | | | | |
| | /s/ JOSEPH M. BUONAIUTO (Joseph M. Buonaiuto) | Controller and Chief Accounting Officer | March 10, 2004 | | | |
| (iv) | A Majority of the Directors: | | | | | |
| | *E. R. Brooks *Donald M. Carlton *John P. Desbarres *Robert W. Fri *William R. Howell *Lester A. Hudson, Jr. *Leonard J. Kujawa *Richard L. Sandor *Thomas V. Shockley, III *Donald G. Smith *Linda Gillespie Stuntz *Kathryn D. Sullivan | | | | | |
| *By: | /s/ SUSAN TOMASKY (Susan Tomasky, Attorney-in-Fact) | | March 10, 2004 | | | |

SIGNATURES

Pursuant to the requirements of Section 13 or 15(d) of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized. The signature of the undersigned company shall be deemed to relate only to matters having reference to such company and any subsidiaries thereof.

AEP GENERATING COMPANY
AEP TEXAS CENTRAL COMPANY
AEP TEXAS NORTH COMPANY
APPALACHIAN POWER COMPANY
COLUMBUS SOUTHERN POWER COMPANY
KENTUCKY POWER COMPANY
OHIO POWER COMPANY
PUBLIC SERVICE COMPANY OF OKLAHOMA
SOUTHWESTERN ELECTRIC POWER COMPANY

| Ву: . | /s/ Susan Tomasky | | | | | | |
|---------------------------------|-------------------|--|--|--|--|--|--|
| (Susan Tomasky, Vice President) | | | | | | | |

Date: March 10, 2004

Pursuant to the requirements of the Securities Exchange Act of 1934, this report has been signed below by the following persons on behalf of the registrant and in the capacities and on the dates indicated. The signature of each of the undersigned shall be deemed to relate only to matters having reference to the above-named company and any subsidiaries thereof.

| | <u>Signature</u> | <u>Title</u> | Date |
|-------|---|---|----------------|
| (i) | Principal Executive Officer: | | |
| | *MICHAEL G. MORRIS | Chairman of the Board, Chief Executive Officer and Director | March 10, 2004 |
| (ii) | Principal Financial Officer: | | |
| | /s/ SUSAN TOMASKY (Susan Tomasky) | Vice President, Secretary, Chief Financial Officer and Director | March 10, 2004 |
| (iii) | Principal Accounting Officer: | | |
| | /s/ JOSEPH M. BUONAIUTO (Joseph M. Buonaiuto) | Controller and Chief Accounting Officer | March 10, 2004 |
| (iv) | A Majority of the Directors: | | |
| | *Jeffrey D. Cross *Henry W. Fayne *Thomas M. Hagan *A. A. Pena *Robert P. Powers *Thomas V. Shockley, III *Stephen P. Smith | | |
| *By: | /s/ SUSAN TOMASKY (Susan Tomasky, Attorney-in-Fact) | <u></u> | March 10, 2004 |

SIGNATURES

Pursuant to the requirements of Section 13 or 15(d) of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized. The signature of the undersigned company shall be deemed to relate only to matters having reference to such company and any subsidiaries thereof.

INDIANA MICHIGAN POWER COMPANY

| | | By: | By: /s/ SUSAN TOMA | | | |
|---------|---|---------------------------|--|----------------------------|--|--|
| | | | (Susan Tomasky, Vice President) | | | |
| Date: I | March 10, 2004 | | | | | |
| persor | rsuant to the requirements of the Securities Ens on behalf of the registrant and in the capaci be deemed to relate only to matters having refer | ities and on the dates in | idicated. The signature | of each of the undersigned | | |
| | Signature | | Title | <u>Date</u> | | |
| (i) | Principal Executive Officer: | | | | | |
| | *MICHAEL G. MORRIS | | ecutive Officer Director | March 10, 2004 | | |
| (ii) | Principal Financial Officer: | | | | | |
| | /s/ SUSAN TOMASKY (Susan Tomasky) | Chief Fin | dent, Secretary, ancial Officer Director | March 10, 2004 | | |
| (iii) | Principal Accounting Officer: | | | | | |
| | /s/ JOSEPH M. BUONAIUTO (Joseph M. Buonaiuto) | | roller and ounting Officer | March 10, 2004 | | |
| (iv) | A Majority of the Directors: | | | | | |
| | *K. G. BOYD *JOHN E. EHLER *HENRY W. FAYNE *THOMAS M. HAGAN *PATRICK C. HALE *DAVID L. LAHRMAN *MARC E. LEWIS *SUSANNE M. MOORMAN *ROBERT P. POWERS *JOHN R. SAMPSON *THOMAS V. SHOCKLEY, III | | | | | |
| *By: | /s/ SUSAN TOMASKY (Susan Tomasky, Attorney-in-Fact) | | | March 10, 2004 | | |

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| | |

INDEPENDENT AUDITORS' REPORT

AMERICAN ELECTRIC POWER COMPANY, INC. AND SUBSIDIARIES:

We have audited the consolidated financial statements of American Electric Power Company, Inc. and subsidiaries and the financial statements of certain of its subsidiaries, listed in Item 15 herein, as of December 31, 2003 and 2002, and for each of the three years in the period ended December 31, 2003, and have issued our reports thereon dated March 5, 2004 (which reports express unqualified opinions and include explanatory paragraphs concerning the adoption of new accounting pronouncements in 2002 and 2003); such financial statements and reports are included in the 2003 Annual Reports and are incorporated herein by reference. Our audits also included the financial statement schedules of American Electric Power Company, Inc. and subsidiaries and of certain of its subsidiaries, listed in Item 15. These financial statement schedules are the responsibility of the respective company's management. Our responsibility is to express an opinion based on our audits. In our opinion, such financial statement schedules, when considered in relation to the corresponding basic financial statements taken as a whole, present fairly in all material respects the information set forth therein.

/s/ Deloitte & Touche LLP

Columbus, Ohio March 5, 2004

AMERICAN ELECTRIC POWER COMPANY, INC. AND SUBSIDIARY COMPANIES SCHEDULE II — VALUATION AND QUALIFYING ACCOUNTS AND RESERVES

| Column A | Column B | | mn C | Column D | Column E |
|---------------------------------|--------------------------------------|------------------------------------|---|---------------|---------------------------------------|
| Description | Balance at Beginning Of Period | Addi Charged to Costs and Expenses | Charged to Other Accounts(a) (in thousands) | Deductions(b) | Balance at End of <u>Period</u> |
| Deducted from Assets: | | | | | |
| Accumulated Provision for | | | | | |
| Uncollectible Accounts: | | | | | |
| Year Ended December 31, 2003 | \$107,578 | \$ 55,087 | <u>\$ 7,234</u> | \$ 46,214 | \$ 123,685 |
| Year Ended December 31, 2002(c) | \$ 68,429 | \$ 87,044 | \$ 11,767 | \$ 59,662 | \$ 107,578 |
| Year Ended December 31, 2001(c) | \$ 31,460 | \$ 108,760 | \$ 20,763 | \$ 92,554 | \$ 68,429 |

⁽a) Recoveries on accounts previously written off.

AEP TEXAS CENTRAL COMPANY AND SUBSIDIARY SCHEDULE II — VALUATION AND QUALIFYING ACCOUNTS AND RESERVES

| Column A | Column B | | ımn C | Column D | Column E |
|------------------------------|--------------------------------------|-------------------------------|---|-----------------|--------------------------------|
| Description | Balance at Beginning Of Period | Charged to Costs and Expenses | Charged to Other Accounts(a) (in thousands) | Deductions(b) | Balance at End of Period |
| Deducted from Assets: | | | | | |
| Accumulated Provision for | | | | | |
| Uncollectible Accounts: | | | | | |
| Year Ended December 31, 2003 | <u>\$ 346</u> | <u>\$ 1,712</u> | <u>\$ —</u> | <u>\$ 348</u> | <u>\$ 1,710</u> |
| Year Ended December 31, 2002 | <u>\$ 186</u> | <u>\$ 162</u> | <u>\$ 1</u> | <u>\$</u> 3 | \$ 346 |
| Year Ended December 31, 2001 | <u>\$ 1,675</u> | <u>\$ 186</u> | <u>\$ —</u> | <u>\$ 1,675</u> | <u>\$ 186</u> |

⁽a) Recoveries on accounts previously written off.

AEP TEXAS NORTH COMPANY SCHEDULE II — VALUATION AND QUALIFYING ACCOUNTS AND RESERVES

| Column A | Column B | | mn C itions | Column D | Column E |
|--|--------------------------------------|-------------------------------------|---|-----------------------------|------------------------------|
| Description | Balance at Beginning Of Period | Charged to Costs and Expenses | Charged to Other Accounts(a) (in thousands) | Deductions(b) | Balance at End of Period |
| Deducted from Assets: Accumulated Provision for | | | | | |
| Uncollectible Accounts: | | | | | |
| Year Ended December 31, 2003 Year Ended December 31, 2002 Year Ended December 31, 2001 | \$5,041 \$ 196 \$ 288 | \$\frac{123}{\$\frac{4,846}{\$}} | \$ <u>—</u> \$ 17 \$ 35 | \$ 4,989 \$ 18 \$ 140 | \$ 175 \$ 5,041 \$ 196 |

⁽a) Recoveries on accounts previously written off.

⁽b) Uncollectible accounts written off.

⁽c) 2002 and 2001 amounts have been adjusted to reflect the treatment of LIG and UK generation assets as discontinued operations in AEP's Consolidated Statements of Operations.

⁽b) Uncollectible accounts written off.

⁽b) Uncollectible accounts written off.

APPALACHIAN POWER COMPANY AND SUBSIDIARIES SCHEDULE II — VALUATION AND QUALIFYING ACCOUNTS AND RESERVES

| Column A | Column B | | mn C | Column D | Column E |
|------------------------------|--------------------------------------|-------------------------------|---|-----------------|--------------------------------|
| Description | Balance at Beginning Of Period | Charged to Costs and Expenses | Charged to Other Accounts(a) (in thousands) | Deductions(b) | Balance at End of Period |
| Deducted from Assets: | | | | | |
| Accumulated Provision for | | | | | |
| Uncollectible Accounts: | | | | | |
| Year Ended December 31, 2003 | <u>\$13,439</u> | <u>\$ 4,708</u> | <u>\$ 433</u> | <u>\$16,495</u> | <u>\$ 2,085</u> |
| Year Ended December 31, 2002 | \$ 1,877 | \$ 3,937 | <u>\$ 12,367</u> | <u>\$ 4,742</u> | \$ 13,439 |
| Year Ended December 31, 2001 | <u>\$ 2,588</u> | <u>\$ 2,644</u> | <u>\$ 1,017</u> | <u>\$ 4,372</u> | <u>\$ 1,877</u> |

⁽a) Recoveries on accounts previously written off.

COLUMBUS SOUTHERN POWER COMPANY AND SUBSIDIARIES SCHEDULE II — VALUATION AND QUALIFYING ACCOUNTS AND RESERVES

| Column A | Column B | | mn C itions | Column D | Column E |
|--|--------------------------------------|-------------------------------|---|---------------------------|--------------------------------|
| Description | Balance at Beginning Of Period | Charged to Costs and Expenses | Charged to Other Accounts(a) (in thousands) | Deductions(b) | Balance at End of Period |
| Deducted from Assets: Accumulated Provision for | | | | | |
| Uncollectible Accounts: | | | | | |
| Year Ended December 31, 2003 Year Ended December 31, 2002 Year Ended December 31, 2001 | \$ 634 \$ 745 \$ 659 | \$ 96 \$ (100) \$ 331 | <u>\$</u> — <u>\$</u> — <u>\$</u> — | \$ 199 \$ 11 \$ 245 | \$ 531 \$ 634 \$ 745 |

⁽a) Recoveries on accounts previously written off.

INDIANA MICHIGAN POWER COMPANY AND SUBSIDIARIES SCHEDULE II — VALUATION AND QUALIFYING ACCOUNTS AND RESERVES

| Column A | Column B | | ımn C itions | Column D | Column E |
|--|--------------------------------------|-------------------------------------|---|----------------------|--------------------------------|
| Description | Balance at Beginning Of Period | Charged to Costs and Expenses | Charged to Other Accounts(a) (in thousands) | <u>Deductions(b)</u> | Balance at End of Period |
| Deducted from Assets: Accumulated Provision for | | | , | | |
| Uncollectible Accounts: Year Ended December 31, 2003 | \$ 578 | \$ 37 | s — | \$ 84 | \$ 531 |
| Year Ended December 31, 2002 Year Ended December 31, 2001 | \$ 741 \$ 759 | \$ (161) \$ 65 | <u>\$</u> <u>\$</u> 3 | \$ 2 \$ 86 | \$ 578 \$ 741 |

⁽a) Recoveries on accounts previously written off.

⁽b) Uncollectible accounts written off.

⁽b) Uncollectible accounts written off.

⁽b) Uncollectible accounts written off.

KENTUCKY POWER COMPANY SCHEDULE II — VALUATION AND QUALIFYING ACCOUNTS AND RESERVES

| Column A | Column B | | ımn C | Column D | Column E |
|--|--------------------------------------|-----------------------------------|-------------------------------------|--------------------------|--------------------------------|
| Description | Balance at Beginning Of Period | Add Charged to Costs and Expenses | itions Charged to Other Accounts(a) | Deductions(b) | Balance at End of Period |
| Deducted from Assets: Accumulated Provision for Uncollectible Accounts: | | | (in thousands) | | |
| Year Ended December 31, 2003 Year Ended December 31, 2002 Year Ended December 31, 2001 | \$ 192 \$ 264 \$ 282 | \$ 8 \$ (68) \$ — | \$ 912 \$ <u>—</u> \$ (24) | \$ 376 \$ 4 \$ (6) | \$ 736 \$ 192 \$ 264 |

⁽a) Recoveries on accounts previously written off.

OHIO POWER COMPANY CONSOLIDATED SCHEDULE II — VALUATION AND QUALIFYING ACCOUNTS AND RESERVES

| Column A Column B Column C Additions | | Column D | Column E | | |
|--------------------------------------|--------------------------------------|-------------------------------|---|---------------|--------------------------------|
| Description | Balance at Beginning Of Period | Charged to Costs and Expenses | Charged to Other Accounts(a) | Deductions(b) | Balance at End of Period |
| Deducted from Assets: | | | (in thousands) | | |
| | | | | | |
| Accumulated Provision for | | | | | |
| Uncollectible Accounts: | | | | | |
| Year Ended December 31, 2003 | <u>\$ 909</u> | <u>\$ 42</u> | <u>\$ 18</u> | <u>\$ 180</u> | <u>\$ 789</u> |
| Year Ended December 31, 2002 | \$ 1,379 | <u>\$ (457)</u> | <u>\$ </u> | <u>\$ 13</u> | \$ 909 |
| Year Ended December 31, 2001 | \$ 1,054 | <u>\$ 554</u> | <u>\$</u> | \$ 229 | \$ 1,379 |

⁽a) Recoveries on accounts previously written off.

PUBLIC SERVICE COMPANY OF OKLAHOMA SCHEDULE II — VALUATION AND QUALIFYING ACCOUNTS AND RESERVES

| Column A | Column B | Column C Additions | | Column D | Column E |
|--|--------------------------------------|-------------------------------------|---|----------------------|--------------------------------|
| Description | Balance at Beginning Of Period | Charged to Costs and Expenses | Charged to Other Accounts(a) (in thousands) | <u>Deductions(b)</u> | Balance at End of Period |
| Deducted from Assets: | | | , | | |
| Accumulated Provision for Uncollectible Accounts: | | | | | |
| Year Ended December 31, 2003 | <u>\$ 84</u> | <u>\$ 37</u> | <u>\$ —</u> | <u>\$ 84</u> | <u>\$ 37</u> |
| Year Ended December 31, 2002 | \$ 44 | \$ 7 | <u>\$ 33</u> | <u>\$ —</u> | <u>\$ 84</u> |
| Year Ended December 31, 2001 | <u>\$ 467</u> | <u>\$ 44</u> | <u>s —</u> | <u>\$ 467</u> | <u>\$ 44</u> |

⁽a) Recoveries on accounts previously written off.

⁽b) Uncollectible accounts written off.

⁽b) Uncollectible accounts written off.

⁽b) Uncollectible accounts written off.

SOUTHWESTERN ELECTRIC POWER COMPANY CONSOLIDATED SCHEDULE II — VALUATION AND QUALIFYING ACCOUNTS AND RESERVES

| Column A | 0.0000000 | | | Column D | Column E |
|------------------------------|--------------------------------------|-------------------------------|---|---------------|--------------------------------|
| Description | Balance at Beginning Of Period | Charged to Costs and Expenses | Charged to Other Accounts(a) (in thousands) | Deductions(b) | Balance at End of Period |
| Deducted from Assets: | | | | | |
| Accumulated Provision for | | | | | |
| Uncollectible Accounts: | | | | | |
| Year Ended December 31, 2003 | <u>\$ 2,128</u> | <u>\$ 103</u> | <u>\$</u> | <u>\$ 138</u> | <u>\$ 2,093</u> |
| Year Ended December 31, 2002 | <u>\$ 89</u> | <u>\$ 2,036</u> | <u>\$ 4</u> | <u>\$ 1</u> | <u>\$ 2,128</u> |
| Year Ended December 31, 2001 | <u>\$ 911</u> | <u>\$ 89</u> | <u>\$</u> | <u>\$ 911</u> | <u>\$ 89</u> |

⁽a) Recoveries on accounts previously written off.(b) Uncollectible accounts written off.

EXHIBIT INDEX

Certain of the following exhibits, designated with an asterisk (*), are filed herewith. The exhibits not so designated have heretofore been filed with the Commission and, pursuant to 17 C.F.R. 229.10(d) and 240.12b-32, are incorporated herein by reference to the documents indicated in brackets following the descriptions of such exhibits. Exhibits, designated with a dagger (†), are management contracts or compensatory plans or arrangements required to be filed as an Exhibit to this Form pursuant to Item 14(c) of this report.

| Exhibit Number | <u>Description</u> |
|----------------|--|
| AEGCo | |
| 3(a) | Articles of Incorporation of AEGCo [Registration Statement on Form 10 for the Common Shares of AEGCo, File No. 0-18135, Exhibit 3(a)]. |
| 3(b) | Copy of the Code of Regulations of AEGCo (amended as of June 15, 2000) [Annual Report on Form 10-K of AEGCo for the fiscal year ended December 31, 2000, File No. 0-18135, Exhibit 3(b)]. |
| 10(a) | — Capital Funds Agreement dated as of December 30, 1988 between AEGCo and AEP [Registration Statement No. 33-32752, Exhibit 28(a)]. |
| 10(b)(1) | — Unit Power Agreement dated as of March 31, 1982 between AEGCo and I&M, as amended [Registration Statement No. 33-32752, Exhibits 28(b)(1)(A) and 28(b)(1)(B)]. |
| 10(b)(2) | — Unit Power Agreement, dated as of August 1, 1984, among AEGCo, I&M and KPCo [Registration Statement No. 33-32752, Exhibit 28(b)(2)]. |
| 10(c) | — Lease Agreements, dated as of December 1, 1989, between AEGCo and Wilmington Trust Company, as amended [Registration Statement No. 33-32752, Exhibits 28(c)(1)(C), 28(c)(2)(C), 28(c)(3)(C), 28(c)(4)(C), 28(c)(5)(C) and 28(c)(6)(C); Annual Report on Form 10-K of AEGCo for the fiscal year ended December 31, 1993, File No. 0-18135, Exhibits 10(c)(1)(B), 10(c)(2)(B), 10(c)(3)(B), 10(c)(4)(B), 10(c)(5)(B) and 10(c)(6)(B)]. |
| *13 | Copy of those portions of the AEGCo 2003 Annual Report (for the fiscal year ended December 31, 2003) which are incorporated by reference in this filing. |
| *24 | — Power of Attorney. |
| *31(a) | — Certification of Chief Executive Officer Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002. |
| *31(b) | — Certification of Chief Financial Officer Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002. |
| *32(a) | Certification of Chief Executive Officer Pursuant to Section 1350 of Chapter 63 of Title 18 of the United States Code. |
| *32(b) | Certification of Chief Financial Officer Pursuant to Section 1350 of Chapter 63 of Title 18 of the United States Code. |
| AEP‡ | |
| 3(a) | Restated Certificate of Incorporation of AEP, dated October 29, 1997 [Quarterly Report on Form 10-Q of AEP for the quarter ended September 30, 1997, File No. 1-3525, Exhibit 3(a)]. |
| 3(b) | — Certificate of Amendment of the Restated Certificate of Incorporation of AEP, dated January 13, 1999 [Annual Report on Form 10-K of AEP for the fiscal year ended December 31, 1998, File No. 1-3525, Exhibit 3(b)]. |
| 3(c) | Composite of the Restated Certificate of Incorporation of AEP, as amended [Annual Report on Form 10-K of AEP for the fiscal year ended December 31, 1998, File No. 1-3525, Exhibit 3(c)]. |
| *3(d) | — By-Laws of AEP, as amended through December 15, 2003. |
| 4(a) | — Indenture (for unsecured debt securities), dated as of May 1, 2001, between AEP and The Bank of New York, as Trustee [Registration Statement No. 333-86050, Exhibits 4(a), 4(b) and 4(c); Registration Statement No. 333-105532, Exhibits 4(d), and 4(e) and 4(f)]. |
| 4(b) | — Forward Purchase Contract Agreement, dated as of June 11, 2002, between AEP and The Bank of New York, as Forward Purchase Contract Agent [Annual Report on Form 10-K of AEP for the fiscal year ended December 31, 2002, file No. 1-3525, Exhibit 4(c)]. |

| Exhibit Number | Description |
|----------------|--|
| 10(a) | — Interconnection Agreement, dated July 6, 1951, among APCo, CSPCo, KPCo, OPCo and I&M and with AEPSC, as amended [Registration Statement No. 2-52910, Exhibit 5(a); Registration Statement No. 2-61009, Exhibit 5(b); and Annual Report on Form 10-K of AEP for the fiscal year ended December 31, 1990, File No. 1-3525, Exhibit 10(a)(3)]. |
| 10(b) | Restated and Amended Operating Agreement, dated as of January 1, 1998, among PSO, TCC, TNC, SWEPCo and AEPSC [Annual Report on Form 10-K of AEP for the fiscal year ended December 31, 2002, file No. 1-3525; Exhibit 10(b)]. |
| 10(c) | — Transmission Agreement, dated April 1, 1984, among APCo, CSPCo, I&M, KPCo, OPCo and with AEPSC as agent, as amended [Annual Report on Form 10-K of AEP for the fiscal year ended December 31, 1985, File No. 1-3525, Exhibit 10(b); and Annual Report on Form 10-K of AEP for the fiscal year ended December 31, 1988, File No. 1-3525, Exhibit 10(b)(2)]. |
| 10(d) | — Transmission Coordination Agreement, dated October 29, 1998, among PSO, TCC, TNC, SWEPCo and AEPSC [Annual Report on Form 10-K of AEP for the fiscal year ended December 31, 2002, file No. 1-3525; Exhibit 10(d)]. |
| 10(e) | — Lease Agreements, dated as of December 1, 1989, between AEGCo or I&M and Wilmington Trust Company, as amended [Registration Statement No. 33-32752, Exhibits 28(c)(1)(C), 28(c)(2)(C), 28(c)(3)(C), 28(c)(4)(C), 28(c)(5)(C) and 28(c)(6)(C); Registration Statement No. 33-32753, Exhibits 28(a)(1)(C), 28(a)(2)(C), 28(a)(3)(C), 28(a)(4)(C), 28(a)(5)(C) and 28(a)(6)(C); and Annual Report on Form 10-K of AEGCo for the fiscal year ended December 31, 1993, File No. 0-18135, Exhibits 10(c)(1)(B), 10(c)(2)(B), 10(c)(3)(B), 10(c)(4)(B), 10(c)(5)(B) and 10(c)(6)(B); Annual Report on Form 10-K of I&M for the fiscal year ended December 31, 1993, File No. 1-3570, Exhibits 10(e)(1)(B), 10(e)(2)(B), 10(e)(3)(B), 10(e)(4)(B), 10(e)(6)(B)]. |
| 10(f) | — Lease Agreement dated January 20, 1995 between OPCo and JMG Funding, Limited Partnership, and amendment thereto (confidential treatment requested) [Annual Report on Form 10-K of OPCo for the fiscal year ended December 31, 1994, File No. 1-6543, Exhibit 10(1)(2)]. |
| 10(g) | — Modification No. 1 to the AEP System Interim Allowance Agreement, dated July 28, 1994, among APCo, CSPCo, I&M, KPCo, OPCo and AEPSC [Annual Report on Form 10-K of AEP for the fiscal year ended December 31, 1996, File No. 1-3525, Exhibit 10(1)]. |
| 10(h)(1) | — Agreement and Plan of Merger, dated as of December 21, 1997, by and among American Electric Power Company, Inc., Augusta Acquisition Corporation and Central and South West Corporation [Annual Report on Form 10-K of AEP for the fiscal year ended December 31, 1997, File No. 1-3525, Exhibit 10(f)]. |
| 10(h)(2) | — Amendment No. 1, dated as of December 31, 1999, to the Agreement and Plan of Merger [Current Report on Form 8-K of AEP dated December 15, 1999, File No. 1-3525, Exhibit 10]. |
| †10(i)(1) | AEP Deferred Compensation Agreement for certain executive officers [Annual Report on Form 10-K of AEP for the fiscal year ended December 31, 1985, File No. 1-3525, Exhibit 10(e)]. |
| †10(i)(2) | — Amendment to AEP Deferred Compensation Agreement for certain executive officers [Annual Report on Form 10-K of AEP for the fiscal year ended December 31, 1986, File No. 1-3525, Exhibit 10(d)(2)]. |
| †10(j) | AEP Accident Coverage Insurance Plan for directors [Annual Report on Form 10-K of AEP for the fiscal year ended December 31, 1985, File No. 1-3525, Exhibit 10(g)]. |
| *†10(k)(1) | — AEP Deferred Compensation and Stock Plan for Non-Employee Directors, as amended December 10, 2003. |
| *†10(k)(2) | — AEP Stock Unit Accumulation Plan for Non-Employee Directors, as amended December 10, 2003. |
| †10(l)(1)(A) | AEP System Excess Benefit Plan, Amended and Restated as of January 1, 2001 [Annual Report on Form 10-K of AEP for the fiscal year ended December 31, 2000, File No. 1-3525, Exhibit 10(j)(1)(A)]. |
| †10(1)(1)(B) | — Guaranty by AEP of AEPSC Excess Benefits Plan [Annual Report on Form 10-K of AEP for the fiscal year ended December 31, 1990, File No. 1-3525, Exhibit 10(h)(1)(B)]. |
| †10(l)(1)(C) | — First Amendment to AEP System Excess Benefit Plan, dated as of March 5, 2003 [Annual Report on Form 10-K of AEP for the fiscal year ended December 31, 2002, file No. 1-3525; Exhibit 10(1)(1)(c)]. |
| *†10(l)(2) | AEP System Supplemental Retirement Savings Plan, Amended and Restated as of January 1, 2003 (Non-Qualified) |

| Exhibit Number | Description |
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| †10(l)(3) | — Service Corporation Umbrella Trust for Executives [Annual Report on Form 10-K of AEP for the fiscal year ended December 31, 1993, File No. 1-3525, Exhibit 10(g)(3)]. |
| *†10(m)(1) | Employment Agreement between AEP, AEPSC and Michael G. Morris dated December 15, 2003. |
| †10(m)(2) | — Memorandum of agreement between Susan Tomasky and AEPSC dated January 3, 2001 [Annual Report on Form 10-K of AEP for the fiscal year ended December 31, 2000, File No. 1-3525, Exhibit 10(s)]. |
| †10(m)(3) | Letter Agreement dated June 23, 2000 between AEPSC and Holly K. Koeppel [Annual Report on Form 10-K of AEP for the fiscal year ended December 31, 2002, file No. 1-3525; Exhibit 10(m)(3)(A)]. |
| †10(m)(4) | — Employment Agreement dated July 29, 1998 between AEPSC and Robert P. Powers [Annual Report on Form 10-K of AEP for the fiscal year ended December 31, 2002, file No. 1-3525; Exhibit 10(m)(4)]. |
| †10(n) | AEP System Senior Officer Annual Incentive Compensation Plan [Annual Report on Form 10-K of AEP for the fiscal year ended December 31, 1996, File No. 1-3525, Exhibit 10(i)(1)]. |
| †10(o)(1) | AEP System Survivor Benefit Plan, effective January 27, 1998 [Quarterly Report on Form 10-Q of AEP for the quarter ended September 30, 1998, File No. 1-3525, Exhibit 10]. |
| †10(o)(2) | — First Amendment to AEP System Survivor Benefit Plan, as amended and restated effective January 31, 2000 [Annual Report on Form 10-K of AEP for the fiscal year ended December 31, 2002, file No. 1-3525; Exhibit 10(o)(2)]. |
| †10(p) | — AEP Senior Executive Severance Plan for Merger with Central and South West Corporation, effective March 1, 1999 [Annual Report on Form 10-K of AEP for the fiscal year ended December 31, 1998, File No. 1-3525, Exhibit 10(o)]. |
| *†10(q) | AEP System Incentive Compensation Deferral Plan Amended and Restated as of January 1, 2003. |
| †10(r) | — AEP System Nuclear Performance Long Term Incentive Compensation Plan dated August 1, 1998 [Annual Report on Form 10-K of AEP for the fiscal year ended December 31, 2002, file No. 1-3525; Exhibit 10(r)]. |
| †10(s) | Nuclear Key Contributor Retention Plan dated May 1, 2000 [Annual Report on Form 10-K of AEP for the fiscal year ended December 31, 2002, file No. 1-3525; Exhibit 10(s)]. |
| †10(t) | — AEP Change In Control Agreement [Annual Report on Form 10-K of AEP for the fiscal year ended December 31, 2001, File No. 1-3525, Exhibit 10(o)]. |
| *†10(u) | AEP System 2000 Long-Term Incentive Plan, as amended December 10, 2003. |
| †10(v)(1) | — Central and South West System Special Executive Retirement Plan as amended and restated effective July 1, 1997 [Annual Report on Form 10-K of CSW for the fiscal year ended December 31, 1998, File No. 1-1443, Exhibit 18]. |
| †10(v)(2) | — Certified CSW Board Resolution of April 18, 1991 [Annual Report on Form 10-K of AEP for the fiscal year ended December 31, 2001, File No. 1-3525, Exhibit 10(r)(2)]. |
| *†10(v)(3) | — Certified AEP Utilities, Inc. (formerly CSW) Board Resolutions of July 16, 1996. |
| †10(v)(4) | — CSW 1992 Long-Term Incentive Plan [Proxy Statement of CSW, March 13, 1992]. |
| †10(v)(5) | Central and South West Corporation Executive Deferred Savings Plan as amended and restated effective as of January 1, 1997 [Annual Report on Form 10-K of CSW for the fiscal year ended December 31, 1998, File No. 1-1443, Exhibit 24]. |
| *12 | — Statement re: Computation of Ratios. |
| *13 | Copy of those portions of the AEP 2003 Annual Report (for the fiscal year ended December 31, 2003) which are incorporated by reference in this filing. |
| *21 | — List of subsidiaries of AEP. |
| *23 | — Consent of Deloitte & Touche LLP. |
| *24 | — Power of Attorney. |
| *31(a) | — Certification of Chief Executive Officer Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002. |
| *31(b) | — Certification of Chief Financial Officer Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002. |
| *32(a) | Certification of Chief Executive Officer Pursuant to Section 1350 of Chapter 63 of Title 18 of the United States Code. |

| Exhibit Number | <u>Description</u> |
|----------------|--|
| *32(b) | Certification of Chief Financial Officer Pursuant to Section 1350 of Chapter 63 of Title 18 of the United States Code. |
| APCo‡ | |
| 3(a) | — Restated Articles of Incorporation of APCo, and amendments thereto to November 4, 1993 [Registration Statement No. 33-50163, Exhibit 4(a); Registration Statement No. 33-53805, Exhibits 4(b) and 4(c)]. |
| 3(b) | Articles of Amendment to the Restated Articles of Incorporation of APCo, dated June 6, 1994 [Annual Report on Form 10-K of APCo for the fiscal year ended December 31, 1994, File No. 1-3457, Exhibit 3(b)]. |
| 3(c) | — Articles of Amendment to the Restated Articles of Incorporation of APCo, dated March 6, 1997 [Annual Report on Form 10-K of APCo for the fiscal year ended December 31, 1996, File No. 1-3457, Exhibit 3(c)]. |
| 3(d) | Composite of the Restated Articles of Incorporation of APCo (amended as of March 7, 1997) [Annual Report on Form 10-K of APCo for the fiscal year ended December 31, 1996, File No. 1-3457, Exhibit 3(d)]. |
| 3(e) | — By-Laws of APCo (amended as of October 24, 2001) [Annual Report on Form 10-K of APCo for the fiscal year ended December 31, 2001, File No. 1-3457, Exhibit 3(e)]. |
| 4(a) | Mortgage and Deed of Trust, dated as of December 1, 1940, between APCo and Bankers Trust Company and R. Gregory Page, as Trustees, as amended and supplemented [Registration Statement No. 2-7289, Exhibit 7(b); Registration Statement No. 2-19884, Exhibit 2(1); Registration Statement No. 2-24453, Exhibit 2(n); Registration Statement No. 2-60015, Exhibits 2(b)(2), 2(b)(3), 2(b)(4), 2(b)(5), 2(b)(6), 2(b)(6), 2(b)(7), 2(b)(8), 2(b)(9), 2(b)(10), 2(b)(12), 2(b)(14), 2(b)(15), 2(b)(16), 2(b)(17), 2(b)(18), 2(b)(19), 2(b)(20), 2(b)(21), 2(b)(22), 2(b)(23), 2(b)(24), 2(b)(25), 2(b)(26), 2(b)(27) and 2(b)(28); Registration Statement No. 2-64102, Exhibit 2(b)(29); Registration Statement No. 2-66457, Exhibits (2)(b)(30) and 2(b)(31); Registration Statement No. 33-11723, Exhibit 4(b); Registration Statement No. 33-17003, Exhibit 4(a)(ii), Registration Statement No. 33-30964, Exhibit 4(b); Registration Statement No. 33-40720, Exhibit 4(b); Registration Statement No. 33-45219, Exhibit 4(b); Registration Statement No. 33-46128, Exhibits 4(b) and 4(c); Registration Statement No. 33-59834, Exhibit 4(b); Registration Statement No. 33-59834, Exhibits 4(b), 4(c), 4(d) and 4(e); Registration Statement No. 333-01049, Exhibits 4(b) and 4(c); Registration Statement No. 333-20305, Exhibits 4(b) and 4(c); Annual Report on Form 10-K of APCo for the fiscal year ended December 31, 1996, File No. 1-3457, Exhibit 4(b); Annual Report on Form 10-K of APCo for the fiscal year ended December 31, 1998, File No. 1-3457, Exhibit 4(b)]. |
| 4(b) | — Indenture (for unsecured debt securities), dated as of January 1, 1998, between APCo and The Bank of New York, As Trustee [Registration Statement No. 333-45927, Exhibit 4(a); Registration Statement No. 333-49071, Exhibit 4(b); Registration Statement No. 333-84061, Exhibits 4(b) and 4(c); Annual Report on Form 10-K of APCo for the fiscal year ended December 31, 1999, File No. 1-3457, Exhibit 4(c); Registration Statement No. 333-81402, Exhibits 4(b), 4(c) and 4(d); Registration Statement No. 333-100451, Exhibit 4(b); and Annual Report on Form 10-K of APCo for fiscal year ended December 31, 2002, File 1-3457, Exhibit 4(c)]. |
| *4(c) | Company Order and Officer's Certificate, dated May 5, 2003, establishing terms of 3.60% Senior Notes, Series G, due 2008 and 5.95% Senior Notes, Series H, due 2033. |
| 10(a)(1) | — Power Agreement, dated October 15, 1952, between OVEC and United States of America, acting by and through the United States Atomic Energy Commission, and, subsequent to January 18, 1975, the Administrator of the Energy Research and Development Administration, as amended [Registration Statement No. 2-60015, Exhibit 5(a); Registration Statement No. 2-63234, Exhibit 5(a)(1)(B); Registration Statement No 2-66301, Exhibit 5(a)(1)(C); Registration Statement No. 2-67728, Exhibit 5(a)(1)(D); Annual Report on Form 10-K of APCo for the fiscal year ended December 31, 1989, File No. 1-3457, Exhibit 10(a)(1)(F); and Annual Report on Form 10-K of APCo for the fiscal year ended December 31, 1992, File No. 1-3457, Exhibit 10(a)(1)(B)]. |
| 10(a)(2) | — Inter-Company Power Agreement, dated as of July 10, 1953, among OVEC and the Sponsoring Companies, as amended [Registration Statement No. 2-60015, Exhibit 5(a)(3)(B); and Annual Report on Form 10-K of APCo for the fiscal year ended December 31, 1992, File No. 1-3457, Exhibit 10(a)(2)(B)] |

1-3457, Exhibit 10(a)(2)(B)].

| Exhibit Number | <u>Description</u> |
|----------------|--|
| 10(a)(3) | — Power Agreement, dated July 10, 1953, between OVEC and Indiana-Kentucky Electric Corporation, as amended [Registration Statement No. 2-60015, Exhibit 5(e)]. |
| 10(b) | — Interconnection Agreement, dated July 6, 1951, among APCo, CSPCo, KPCo, OPCo and I&M and with AEPSC, as amended [Registration Statement No. 2-52910, Exhibit 5(a); Registration Statement No. 2-61009, Exhibit 5(b); Annual Report on Form 10-K of AEP for the fiscal year ended December 31, 1990, File No. 1-3525, Exhibit 10(a)(3)]. |
| 10(c) | — Transmission Agreement, dated April 1, 1984, among APCo, CSPCo, I&M, KPCo, OPCo and with AEPSC as agent, as amended [Annual Report on Form 10-K of AEP for the fiscal year ended December 31, 1985, File No. 1-3525, Exhibit 10(b); Annual Report on Form 10-K of AEP for the fiscal year ended December 31, 1988, File No. 1-3525, Exhibit 10(b)(2)]. |
| 10(d) | — Modification No. 1 to the AEP System Interim Allowance Agreement, dated July 28, 1994, among APCo, CSPCo, I&M, KPCo, OPCo and AEPSC [Annual Report on Form 10-K of AEP for the fiscal year ended December 31, 1996, File No. 1-3525, Exhibit 10(l)]. |
| 10(e)(1) | Agreement and Plan of Merger, dated as of December 21, 1997, By and Among American Electric Power Company, Inc., Augusta Acquisition Corporation and Central and South West Corporation [Annual Report on Form 10-K of AEP for the fiscal year ended December 31, 1997, File No. 1-3525, Exhibit 10(f)]. |
| 10(e)(2) | — Amendment No. 1, dated as of December 31, 1999, to the Agreement and Plan of Merger [Current Report on Form 8-K of APCo dated December 15, 1999, File No. 1-3457, Exhibit 10]. |
| †10(f)(1) | — AEP Deferred Compensation Agreement for certain executive officers [Annual Report on Form 10-K of AEP for the fiscal year ended December 31, 1985, File No. 1-3525, Exhibit 10(e)]. |
| †10(f)(2) | — Amendment to AEP Deferred Compensation Agreement for certain executive officers [Annual Report on Form 10-K of AEP for the fiscal year ended December 31, 1986, File No. 1-3525, Exhibit 10(d)(2)]. |
| †10(g) | — AEP System Senior Officer Annual Incentive Compensation Plan [Annual Report on Form 10-K of AEP for the fiscal year ended December 31, 1996, File No. 1-3525, Exhibit 10(i)(1)]. |
| †10(h)(1)(A) | — AEP System Excess Benefit Plan, Amended and Restated as of January 1, 2001 [Annual Report on Form 10-K of AEP for the fiscal year ended December 31, 2000, File No. 1-3525, Exhibit 10(j)(1)(A)]. |
| †10(h)(1)(B) | — First Amendment to AEP System Excess Benefit Plan, dated as of March 5, 2003 [Annual Report on Form 10-K of APCo for the fiscal year ended December 31, 2002, File No. 1-3457; Exhibit 10(h)(1)(B)]. |
| *†10(h)(2) | AEP System Supplemental Retirement Savings Plan, Amended and Restated as of January 1, 2003 (Non-Qualified). |
| †10(h)(3) | — Service Corporation Umbrella Trust for Executives [Annual Report on Form 10-K of AEP for the fiscal year ended December 31, 1993, File No. 1-3525, Exhibit 10(g)(3)]. |
| *†10(i)(1) | — Employment Agreement between AEP, AEPSC and Michael G. Morris dated December 15, 2003. |
| †10(i)(2) | — Memorandum of agreement between Susan Tomasky and AEPSC dated January 3, 2001 [Annual Report on Form 10-K of AEP for the fiscal year ended December 31, 2000, File No. 1-3525, Exhibit 10(s)]. |
| †10(i)(3) | — Employment Agreement dated July 29, 1998 between AEPSC and Robert P. Powers [Annual Report on Form 10-K of APCo for the fiscal year ended December 31, 2002, File No. 1-3457; Exhibit 10(i)(3)]. |
| †10(j)(1) | — AEP System Survivor Benefit Plan, effective January 27, 1998 [Quarterly Report on Form 10-Q of AEP for the quarter ended September 30, 1998, File No. 1-3525, Exhibit 10]. |
| †10(j)(2) | — First Amendment to AEP System Survivor Benefit Plan, as amended and restated effective January 31, 2000 [Annual Report on Form 10-K of APCo for the fiscal year ended December 31, 2002, File No. 1-3457; Exhibit 10(j)(2)]. |
| †10(k) | — AEP Senior Executive Severance Plan for Merger with Central and South West Corporation, effective March 1, 1999[Annual Report on Form 10-K of AEP for the fiscal year ended December 31, 1998, File No. 1-3525, Exhibit 10(o)]. |
| †10(1) | — AEP Change In Control Agreement [Annual Report on Form 10-K of AEP for the fiscal year ended December 31, 2001, File No. 1-3525, Exhibit 10(o)]. |
| *†10(m) | — AEP System 2000 Long-Term Incentive Plan, as amended December 10, 2003. |

| Exhibit Number | <u>Description</u> |
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| †10(n)(1) | Central and South West System Special Executive Retirement Plan as amended and restated effective July 1, 1997 [Annual Report on Form 10-K of CSW for the fiscal year ended December 31, 1998, File No. 1-1443, Exhibit 18]. |
| †10(n)(2) | — Certified CSW Board Resolution of April 18, 1991 [Annual Report on Form 10-K of AEP for the fiscal year ended December 31, 2001, File No. 1-3525, Exhibit 10(r)(2)]. |
| *†10(n)(3) | — Certified AEP Utilities, Inc. (formerly CSW) Board Resolutions of July 16, 1996. |
| †10(n)(4) | — CSW 1992 Long-Term Incentive Plan [Proxy Statement of CSW, March 13, 1992]. |
| *†10(o)(1) | AEP System Incentive Compensation Deferral Plan Amended and Restated as of January 1, 2003. |
| †10(p) | — AEP System Nuclear Performance Long Term Incentive Compensation Plan dated August 1, 1998 [Annual Report on Form 10-K of APCo for the fiscal year ended December 31, 2002, File No. 1-3457; Exhibit 10(p)]. |
| †10(q) | — Nuclear Key Contributor Retention Plan dated May 1, 2000 [Annual Report on Form 10-K of APCo for the fiscal year ended December 31, 2002, File No. 1-3457; Exhibit 10(q)]. |
| *12 | — Statement re: Computation of Ratios. |
| *13 | Copy of those portions of the APCo 2003 Annual Report (for the fiscal year ended December 31, 2003) which are incorporated by reference in this filing. |
| 21 | List of subsidiaries of APCo [Annual Report on Form 10-K of AEP for the fiscal year ended December 31, 2003, File No. 1-3525, Exhibit 21]. |
| *23 | — Consent of Deloitte & Touche LLP |
| *24 | — Power of Attorney. |
| *31(a) | — Certification of Chief Executive Officer Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002. |
| *31(b) | — Certification of Chief Financial Officer Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002. |
| *32(a) | Certification of Chief Executive Officer Pursuant to Section 1350 of Chapter 63 of Title 18 of the United States Code. |
| *32(b) | Certification of Chief Financial Officer Pursuant to Section 1350 of Chapter 63 of Title 18 of the United States Code. |
| CSPCo‡ | |
| 3(a) | — Amended Articles of Incorporation of CSPCo, as amended to March 6, 1992 [Registration Statement No. 33-53377, Exhibit 4(a)]. |
| 3(b) | — Certificate of Amendment to Amended Articles of Incorporation of CSPCo, dated May 19, 1994 [Annual Report on Form 10-K of CSPCo for the fiscal year ended December 31, 1994, File No. 1-2680, Exhibit 3(b)]. |
| 3(c) | Composite of Amended Articles of Incorporation of CSPCo, as amended [Annual Report on Form 10-K of CSPCo for the fiscal year ended December 31, 1994, File No. 1-2680, Exhibit 3(c)]. |
| 3(d) | Code of Regulations and By-Laws of CSPCo [Annual Report on Form 10-K of CSPCo for the fiscal year ended December 31, 1987, File No. 1-2680, Exhibit 3(d)]. |
| 4(a) | — Indenture of Mortgage and Deed of Trust, dated September 1, 1940, between CSPCo and City Bank Farmers Trust Company (now Citibank, N.A.), as trustee, as supplemented and amended [Registration Statement No. 2-59411, Exhibits 2(B) and 2(C); Registration Statement No. 2-80535, Exhibit 4(b); Registration Statement No. 2-87091, Exhibit 4(b); Registration Statement No. 2-93208, Exhibit 4(b); Registration Statement No. 33-7081, Exhibit 4(b); Registration Statement No. 33-12389, Exhibit 4(b); Registration Statement No. 33-19227, Exhibits 4(b), 4(e), 4(f), 4(g) and 4(h); Registration Statement No. 33-35651, Exhibit 4(b); Registration Statement No. 33-46859, Exhibits 4(b) and 4(c); Registration Statement No. 33-50316, Exhibits 4(b) and 4(c); Registration Statement No. 33-60336, Exhibits 4(b), 4(c) and 4(d); Registration Statement No. 33-50447, Exhibits 4(b) and 4(c); Annual Report on Form 10-K of CSPCo for the fiscal year ended December 31, 1993, File No. 1-2680, Exhibit 4(b)]. |
| 4(b) | — Indenture (for unsecured debt securities), dated as of September 1, 1997, between CSPCo and Bankers Trust Company, as Trustee [Registration Statement No. 333-54025, Exhibits 4(a), 4(b), 4(c) and 4(d); Annual Report on Form 10-K of CSPCo for the fiscal year ended December 31, 1998, File No. 1-2680, Exhibits 4(c) and 4(d)]. |

| Exhibit Number | <u>Description</u> |
|----------------|--|
| *4(c) | — First Supplemental Indenture between CSPCo and Deutsche Bank Trust Company Americas, as Trustee, dated November 25, 2003, establishing terms of 4.40% Senior Notes, Series E, due 2010. |
| *4(d) | Indenture (for unsecured debt securities), dated as of February 1, 2003, between CSPCo and Bank One, N.A., as Trustee |
| *4(e) | — First Supplemental Indenture, dated as of February 1, 2003, between CSPCo and Bank One, N.A., as trustee, establishing the terms of 5.50% Senior Notes, Series A, due 2013 and 5.50% Senior Notes, Series C, due 2013. |
| *4(f) | — Second Supplemental Indenture, dated as of February 1, 2003, between CSPCo and Bank One, N.A. establishing the terms of 6.60% Senior Notes, Series B, due 2033 and 6.60% Senior Notes, Series D, due 2033. |
| 10(a)(1) | — Power Agreement, dated October 15, 1952, between OVEC and United States of America, acting by and through the United States Atomic Energy Commission, and, subsequent to January 18, 1975, the Administrator of the Energy Research and Development Administration, as amended [Registration Statement No. 2-60015, Exhibit 5(a); Registration Statement No. 2-63234, Exhibit 5(a)(1)(B); Registration Statement No. 2-66301, Exhibit 5(a)(1)(C); Registration Statement No. 2-67728, Exhibit 5(a)(1)(B); Annual Report on Form 10-K of APCo for the fiscal year ended December 31, 1989, File No. 1-3457, Exhibit 10(a)(1)(F); and Annual Report on Form 10-K of APCo for the fiscal year ended December 31, 1992, File No. 1-3457, Exhibit 10(a)(1)(B)]. |
| 10(a)(2) | — Inter-Company Power Agreement, dated July 10, 1953, among OVEC and the Sponsoring Companies, as amended [Registration Statement No. 2-60015, Exhibit 5(c); Registration Statement No. 2-67728, Exhibit 5(a)(3)(B); and Annual Report on Form 10-K of APCo for the fiscal year ended December 31, 1992, File No. 1-3457, Exhibit 10(a)(2)(B)]. |
| 10(a)(3) | — Power Agreement, dated July 10, 1953, between OVEC and Indiana-Kentucky Electric Corporation, as amended [Registration Statement No. 2-60015, Exhibit 5(e)]. |
| 10(b) | — Interconnection Agreement, dated July 6, 1951, among APCo, CSPCo, KPCo, OPCo and I&M and AEPSC, as amended [Registration Statement No. 2-52910, Exhibit 5(a); Registration Statement No. 2-61009, Exhibit 5(b); and Annual Report on Form 10-K of AEP for the fiscal year ended December 31, 1990, File No. 1-3525, Exhibit 10(a)(3)]. |
| 10(c) | — Transmission Agreement, dated April 1, 1984, among APCo, CSPCo, I&M, KPCo, OPCo, and with AEPSC as agent, as amended [Annual Report on Form 10-K of AEP for the fiscal year ended December 31, 1985, File No. 1-3525, Exhibit 10(b); and Annual Report on Form 10-K of AEP for the fiscal year ended December 31, 1988, File No. 1-3525, Exhibit 10(b)(2)]. |
| 10(d) | — Modification No. 1 to the AEP System Interim Allowance Agreement, dated July 28, 1994, among APCo, CSPCo, I&M, KPCo, OPCo and AEPSC [Annual Report on Form 10-K of AEP for the fiscal year ended December 31, 1996, File No. 1-3525, Exhibit 10(1)]. |
| 10(e)(1) | — Agreement and Plan of Merger, dated as of December 21, 1997, By and Among American Electric Power Company, Inc., Augusta Acquisition Corporation and Central and South West Corporation [Annual Report on Form 10-K of AEP for the fiscal year ended December 31, 1997, File No. 1-3525, Exhibit 10(f)]. |
| 10(e)(2) | — Amendment No. 1, dated as of December 31, 1999, to the Agreement and Plan of Merger [Current Report on Form 8-K of CSPCo dated December 15, 1999, File No. 1-2680, Exhibit 10]. |
| *12 | — Statement re: Computation of Ratios. |
| *13 | — Copy of those portions of the CSPCo 2003 Annual Report (for the fiscal year ended December 31, 2003) which are incorporated by reference in this filing. |
| 21 | List of subsidiaries of CSPCo [Annual Report on Form 10-K of AEP for the fiscal year ended December 31, 2003, File No. 1-3525, Exhibit 21] |
| *23 | — Consent of Deloitte & Touche LLP. |
| *24 | — Power of Attorney. |
| *31(a) | — Certification of Chief Executive Officer Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002. |
| *31(b) | — Certification of Chief Financial Officer Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002. |

| Exhibit Number | Description |
|----------------|---|
| *32(a) | Certification of Chief Executive Officer Pursuant to Section 1350 of Chapter 63 of Title 18 of the United States Code. |
| *32(b) | Certification of Chief Financial Officer Pursuant to Section 1350 of Chapter 63 of Title 18 of the United States Code. |
| I&M‡ | |
| 3(a) | — Amended Articles of Acceptance of I&M and amendments thereto [Annual Report on Form 10-K of I&M for fiscal year ended December 31, 1993, File No. 1-3570, Exhibit 3(a)]. |
| 3(b) | Articles of Amendment to the Amended Articles of Acceptance of I&M, dated March 6, 1997 [Annual Report on Form 10-K of I&M for fiscal year ended December 31, 1996, File No. 1-3570, Exhibit 3(b)]. |
| 3(c) | Composite of the Amended Articles of Acceptance of I&M (amended as of March 7, 1997) [Annual Report on Form 10-K of I&M for the fiscal year ended December 31, 1996, File No. 1-3570, Exhibit 3(c)]. |
| 3(d) | — By-Laws of I&M (amended as of November 28, 2001) [Annual Report on Form 10-K of I&M for the fiscal year ended December 31, 2001, File No. 1-3570, Exhibit 3(d)]. |
| 4(a) | — Mortgage and Deed of Trust, dated as of June 1, 1939, between I&M and Irving Trust Company (now The Bank of New York) and various individuals, as Trustees, as amended and supplemented [Registration Statement No. 2-7597, Exhibit 7(a); Registration Statement No. 2-60665, Exhibits 2(c)(2), 2(c)(3), 2(c)(4), 2(c)(5), 2(c)(6), 2(c)(7), 2(c)(8), 2(c)(9), 2(c)(10), 2(c)(11), 2(c)(12), 2(c)(13), 2(c)(14), 2(c)(15), (2)(c)(16), and 2(c)(17); Registration Statement No. 2-63234, Exhibit 2(b)(18); Registration Statement No. 2-65389, Exhibit 2(a)(19); Registration Statement No. 2-67728, Exhibit 2(b)(20); Registration Statement No. 2-85016, Exhibit 4(b); Registration Statement No. 33-5728, Exhibit 4(c); Registration Statement No. 33-9280, Exhibit 4(b); Registration Statement No. 33-11230, Exhibit 4(b); Registration Statement No. 33-19620, Exhibits 4(a)(ii), 4(a)(iii), 4(a)(iv) and 4(a)(v); Registration Statement No. 33-46851, Exhibits 4(b)(i), 4(b)(ii) and 4(b)(iii); Registration Statement No. 33-54480, Exhibits 4(b)(i) and 4(b)(ii); Registration Statement No. 33-60886, Exhibit 4(b)(i); Registration Statement No. 33-50521, Exhibits 4(b)(i), 4(b)(ii) and 4(b)(iii); Annual Report on Form 10-K of I&M for the fiscal year ended December 31, 1993, File No. 1-3570, Exhibit 4(b); Annual Report on Form 10-K of I&M for the fiscal year ended December 31, 1994, File No. 1-3570, Exhibit 4(b); Annual Report on Form 10-K of I&M for the fiscal year ended December 31, 1996, File No. 1-3570, Exhibit 4(b)]. |
| 4(b) | — Indenture (for unsecured debt securities), dated as of October 1, 1998, between I&M and The Bank of New York, as Trustee [Registration Statement No. 333-88523, Exhibits 4(a), 4(b) and 4(c); Registration Statement No. 333-58656, Exhibits 4(b) and 4(c); Registration Statement No. 333-108975, Exhibits 4(b), 4(c) and 4(d)]. |
| 10(a)(1) | — Power Agreement, dated October 15, 1952, between OVEC and United States of America, acting by and through the United States Atomic Energy Commission, and, subsequent to January 18, 1975, the Administrator of the Energy Research and Development Administration, as amended [Registration Statement No. 2-60015, Exhibit 5(a); Registration Statement No. 2-63234, Exhibit 5(a)(1)(B); Registration Statement No. 2-66301, Exhibit 5(a)(1)(C); Registration Statement No. 2-67728, Exhibit 5(a)(1)(D); Annual Report on Form 10-K of APCo for the fiscal year ended December 31, 1989, File No. 1-3457, Exhibit 10(a)(1)(F); and Annual Report on Form 10-K of APCo for the fiscal year ended December 31, 1992, File No. 1-3457, Exhibit 10(a)(1)(B)]. |
| 10(a)(2) | — Inter-Company Power Agreement, dated as of July 10, 1953, among OVEC and the Sponsoring Companies, as amended [Registration Statement No. 2-60015, Exhibit 5(a); Registration Statement No. 2-67728, Exhibit 5(a)(3)(B); Annual Report on Form 10-K of APCo for the fiscal year ended December 31, 1992, File No. 1-3457, Exhibit 10(a)(2)(B)]. |
| 10(a)(3) | Power Agreement, dated July 10, 1953, between OVEC and Indiana-Kentucky Electric Corporation, as amended [Registration Statement No. 2-60015, Exhibit 5(e)]. |
| 10(a)(4) | — Inter-Company Power Agreement, dated as of July 10, 1953, among OVEC and the Sponsoring Companies, as amended [Registration Statement No. 2-60015, Exhibit 5(c); Registration Statement No. 2-67728, Exhibit 5(a)(3)(B); Annual Report on Form 10-K of APCo for the fiscal year ended December 31, 1992, File No. 1-3457, Exhibit 10(a)(2)(P)] |

3457, Exhibit 10(a)(2)(B)].

| Exhibit Number | <u>Description</u> |
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| 10(b) | — Interconnection Agreement, dated July 6, 1951, among APCo, CSPCo, KPCo, I&M, and OPCo and with AEPSC, as amended [Registration Statement No. 2-52910, Exhibit 5(a); Registration Statement No. 2-61009, Exhibit 5(b); and Annual Report on Form 10-K of AEP for the fiscal year ended December 31, 1990, File No. 1-3525, Exhibit 10(a)(3)]. |
| 10(c) | — Transmission Agreement, dated April 1, 1984, among APCo, CSPCo, I&M, KPCo, OPCo and with AEPSC as agent, as amended [Annual Report on Form 10-K of AEP for the fiscal year ended December 31, 1985, File No. 1-3525, Exhibit 10(b); and Annual Report on Form 10-K of AEP for the fiscal year ended December 31, 1988, File No. 1-3525, Exhibit 10(b)(2)]. |
| 10(d) | — Modification No. 1 to the AEP System Interim Allowance Agreement, dated July 28, 1994, among APCo, CSPCo, I&M, KPCo, OPCo and AEPSC [Annual Report on Form 10-K of AEP for the fiscal year ended December 1, 1996, File No. 1-3525, Exhibit 10(l)]. |
| 10(e) | — Lease Agreements, dated as of December 1, 1989, between I&M and Wilmington Trust Company, as amended [Registration Statement No. 33-32753, Exhibits 28(a)(1)(C), 28(a)(2)(C), 28(a)(3)(C), 28(a)(4)(C), 28(a)(5)(C) and 28(a)(6)(C); Annual Report on Form 10-K of I&M for the fiscal year ended December 31, 1993, File No. 1-3570, Exhibits 10(e)(1)(B), 10(e)(2)(B), 10(e)(3)(B), 10(e)(4)(B), 10(e)(5)(B) and 10(e)(6)(B)]. |
| 10(f)(1) | — Agreement and Plan of Merger, dated as of December 21, 1997, By and Among American Electric Power Company, Inc., Augusta Acquisition Corporation and Central and South West Corporation [Annual Report on Form 10-K of AEP for the fiscal year ended December 31, 1997, File No. 1-3525, Exhibit 10(f)]. |
| 10(f)(2) | — Amendment No. 1, dated as of December 31, 1999, to the Agreement and Plan of Merger [Current Report on Form 8-K of I&M dated December 15, 1999, File No. 1-3570, Exhibit 10]. |
| *12 | — Statement re: Computation of Ratios. |
| *13 | Copy of those portions of the I&M 2003 Annual Report (for the fiscal year ended December 31, 2003) which are incorporated by reference in this filing. |
| 21 | — List of subsidiaries of I&M [Annual Report on Form 10-K of AEP for the fiscal year ended December 31, 2003, File No. 1-3525, Exhibit 21]. |
| *23 | — Consent of Deloitte & Touche LLP. |
| *24 | — Power of Attorney. |
| *31(a) | — Certification of Chief Executive Officer Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002. |
| *31(b) | — Certification of Chief Financial Officer Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002. |
| *32(a) | Certification of Chief Executive Officer Pursuant to Section 1350 of Chapter 63 of Title 18 of the United States Code. |
| *32(b) | Certification of Chief Financial Officer Pursuant to Section 1350 of Chapter 63 of Title 18 of the United States Code. |
| KPCo‡ | |
| 3(a) | — Restated Articles of Incorporation of KPCo [Annual Report on Form 10-K of KPCo for the fiscal year ended December 31, 1991, File No. 1-6858, Exhibit 3(a)]. |
| 3(b) | — By-Laws of KPCo (amended as of June 15, 2000) [Annual Report on Form 10-K of KPCo for the fiscal year ended December 31, 2000, File No. 1-6858, Exhibit 3(b)]. |
| 4(a) | — Indenture (for unsecured debt securities), dated as of September 1, 1997, between KPCo and Bankers Trust Company, as Trustee [Registration Statement No. 333-75785, Exhibits 4(a), 4(b), 4(c) and 4(d); Registration Statement No. 333-87216, Exhibits 4(e) and 4(f); Annual Report on Form 10-K of KPCo for the fiscal year ended December 31, 2002, File No. 1-6858, Exhibits 4(c), 4(d) and 4(e)]. |
| *4(b) | Company Order and Officer's Certificate, dated June 13, 2003 establishing certain terms of the 5.625% Senior Notes, Series D, due 2032. |
| 10(a) | — Interconnection Agreement, dated July 6, 1951, among APCo, CSPCo, KPCo, I&M and OPCo and with AEPSC, as amended [Registration Statement No. 2-52910, Exhibit 5(a);Registration Statement No. 2-61009, Exhibit 5(b); and Annual Report on Form 10-K of AEP for the fiscal year ended December 31, 1990, File No. 1-3525, Exhibit 10(a)(3)]. |

| Exhibit Number | Description |
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| 10(b) | — Transmission Agreement, dated April 1, 1984, among APCo, CSPCo, I&M, KPCo, OPCo and with AEPSC as agent, as amended [Annual Report on Form 10-K of AEP for the fiscal year ended December 31, 1985, File No. 1-3525, Exhibit 10(b); and Annual Report on Form 10-K of AEP for the fiscal year ended December 31, 1988, File No. 1-3525, Exhibit 10(b)(2)]. |
| 10(c) | — Modification No. 1 to the AEP System Interim Allowance Agreement, dated July 28, 1994, among APCo, CSPCo, I&M, KPCo, OPCo and AEPSC [Annual Report on Form 10-K of AEP for the fiscal year ended December 31, 1996, File No. 1-3525, Exhibit 10(1)]. |
| 10(d)(1) | — Agreement and Plan of Merger, dated as of December 21, 1997, By and Among American Electric Power Company, Inc., Augusta Acquisition Corporation and Central and South West Corporation [Annual Report on Form 10-K of AEP for the fiscal year ended December 31, 1997, File No. 1-3525, Exhibit 10(f)]. |
| 10(d)(2) | Amendment No. 1, dated as of December 31, 1999, to the Agreement and Plan of Merger [Current Report on Form 8-K of KPCo dated December 15, 1999, File No. 1-6858, Exhibit 10]. |
| *12 | — Statement re: Computation of Ratios. |
| *13 | Copy of those portions of the KPCo 2003 Annual Report (for the fiscal year ended December 31, 2003) which are incorporated by reference in this filing. |
| *23 | — Consent of Deloitte & Touche LLP |
| *24 | — Power of Attorney. |
| *31(a) | — Certification of Chief Executive Officer Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002. |
| *31(b) | Certification of Chief Financial Officer Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002. |
| *32(a) | Certification of Chief Executive Officer Pursuant to Section 1350 of Chapter 63 of Title 18 of the United States Code. |
| *32(b) | Certification of Chief Financial Officer Pursuant to Section 1350 of Chapter 63 of Title 18 of the United States Code. |
| OPCo‡ | |
| 3(a) | — Amended Articles of Incorporation of OPCo, and amendments thereto to December 31, 1993 [Registration Statement No. 33-50139, Exhibit 4(a); Annual Report on Form 10-K of OPCo for the fiscal year ended December 31, 1993, File No. 1-6543, Exhibit 3(b)]. |
| 3(b) | Certificate of Amendment to Amended Articles of Incorporation of OPCo, dated May 3, 1994 [Annual Report on Form 10-K of OPCo for the fiscal year ended December 31, 1994, File No. 1-6543, Exhibit 3(b)]. |
| 3(c) | — Certificate of Amendment to Amended Articles of Incorporation of OPCo, dated March 6, 1997 [Annual Report on Form 10-K of OPCo for the fiscal year ended December 31, 1996, File No. 1-6543, Exhibit 3(c)]. |
| 3(d) | Certificate of Amendment to Amended Articles of Incorporation of OPCo, dated June 3, 2002 [Quarterly Report on Form 10-Q of OPCo for the quarter ended June 30, 2002, File No. 1-6543, Exhibit 3(d)]. |
| 3(e) | — Composite of the Amended Articles of Incorporation of OPCo (amended as of June 3, 2002) [[Quarterly Report on Form 10-Q of OPCo for the quarter ended June 30, 2002, File No. 1-6543, Exhibit 3(e)]. |
| 3(f) | Code of Regulations of OPCo [Annual Report on Form 10-K of OPCo for the fiscal year ended December 31, 1990, File No. 1-6543, Exhibit 3(d)]. |
| 4(a) | — Mortgage and Deed of Trust, dated as of October 1, 1938, between OPCo and Manufacturers Hanover Trust Company (now Chemical Bank), as Trustee, as amended and supplemented [Registration Statement No. 2-3828, Exhibit B-4; Registration Statement No. 2-60721, Exhibits 2(c)(2), 2(c)(3), 2(c)(4), 2(c)(5), 2(c)(6), 2(c)(7), 2(c)(8), 2(c)(9), 2(c)(10), 2(c)(11), 2(c)(12), 2(c)(13), 2(c)(14), 2(c)(15), 2(c)(16), 2(c)(17), 2(c)(18), 2(c)(19), 2(c)(20), 2(c)(21), 2(c)(22), 2(c)(23), 2(c)(24), 2(c)(25), 2(c)(26), 2(c)(27), 2(c)(28), 2(c)(29), 2(c)(30), and 2(c)(31); Registration Statement No. 2-83591, Exhibit 4(b); Registration Statement No. 33-21208, Exhibits 4(a)(ii), 4(a)(iii) and 4(a)(iv); Registration Statement No. 33-59006, Exhibits 4(a)(ii), 4(a)(iii) and 4(a)(iv); Registration Statement No. 33-59006, Exhibits 4(a)(ii), 4(a)(iii) and 4(a)(iv); Registration Statement No. 33-50373, Exhibits 4(a)(iii), 4(a)(iii) and 4(a)(iv); Annual Report on Form 10-K of OPCo for the fiscal year ended December 31, 1993, File No. 1-6543, Exhibit 4(b)]. |

| Exhibit Number | Description |
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| 4(b) | — Indenture (for unsecured debt securities), dated as of September 1, 1997, between OPCo and Bankers Trust Company (now Deutsche Bank Trust Company Americas), as Trustee [Registration Statement No. 333-49595, Exhibits 4(a), 4(b) and 4(c); Registration Statement No. 333-106242, Exhibit 4(b), 4(c) and 4(d); Registration Statement No. 333-75783, Exhibits 4(b) and 4(c)]. |
| *4(c) | —First Supplemental Indenture between OPCo and Deutsche Bank Trust Company Americas, as Trustee, dated July 11, 2003, establishing terms of 4.85% Senior Notes, Series H, due 2014. |
| *4(d) | —Second Supplemental Indenture between OPCo and Deutsche Bank Trust Company Americas, as Trustee, dated July 11, 2003, establishing terms of 6.375% Senior Notes, Series I, due 2033. |
| *4(e) | Indenture (for unsecured debt securities), dated as of February 1, 2003, between OPCo and Bank One, N.A., as Trustee |
| *4(f) | — First Supplemental Indenture, dated as of February 1, 2003, between OPCo and Bank One, N.A., as Trustee, establishing the terms of 5.50% Senior Notes, Series D, due 2013 and 5.50% Senior Notes, Series F, due 2013. |
| *4(g) | — Second Supplemental Indenture, dated as of February 1, 2003, between OPCo and Bank One, N.A., as Trustee, establishing the terms of 6.60% Senior Notes, Series E, due 2033 and 6.60% Senior Notes, Series G, due 2033. |
| 10(a)(1) | — Power Agreement, dated October 15, 1952, between OVEC and United States of America, acting by and through the United States Atomic Energy Commission, and, subsequent to January 18, 1975, the Administrator of the Energy Research and Development Administration, as amended [Registration Statement No. 2-60015, Exhibit 5(a); Registration Statement No. 2-63234, Exhibit 5(a)(1)(B); Registration Statement No. 2-66301, Exhibit 5(a)(1)(C); Registration Statement No. 2-67728, Exhibit 5(a)(1)(D); Annual Report on Form 10-K of APCo for the fiscal year ended December 31, 1989, File No. 1-3457, Exhibit 10(a)(1)(F); Annual Report on Form 10-K of APCo for the fiscal year ended December 31, 1992, File No. 1-3457, Exhibit 10(a)(1)(B)]. |
| 10(a)(2) | — Inter-Company Power Agreement, dated July 10, 1953, among OVEC and the Sponsoring Companies, as amended [Registration Statement No. 2-60015, Exhibit 5(c); Registration Statement No. 2-67728, Exhibit 5(a)(3)(B); Annual Report on Form 10-K of APCo for the fiscal year ended December 31, 1992, File No. 1-3457, Exhibit 10(a)(2)(B)]. |
| 10(a)(3) | Power Agreement, dated July 10, 1953, between OVEC and Indiana-Kentucky Electric Corporation, as amended [Registration Statement No. 2-60015, Exhibit 5(e)]. |
| 10(b) | — Interconnection Agreement, dated July 6, 1951, among APCo, CSPCo, KPCo, I&M and OPCo and with AEPSC, as amended [Registration Statement No. 2-52910, Exhibit 5(a); Registration Statement No. 2-61009, Exhibit 5(b); Annual Report on Form 10-K of AEP for the fiscal year ended December 31, 1990, File 1-3525, Exhibit 10(a)(3)]. |
| 10(c) | — Transmission Agreement, dated April 1, 1984, among APCo, CSPCo, I&M, KPCo, OPCo and with AEPSC as agent [Annual Report on Form 10-K of AEP for the fiscal year ended December 31, 1985, File No. 1-3525, Exhibit 10(b); Annual Report on Form 10-K of AEP for the fiscal year ended December 31, 1988, File No. 1-3525, Exhibit 10(b)(2)]. |
| 10(d) | — Modification No. 1 to the AEP System Interim Allowance Agreement, dated July 28, 1994, among APCo, CSPCo, I&M, KPCo, OPCo and AEPSC [Annual Report on Form 10-K of AEP for the fiscal year ended December 31, 1996, File No. 1-3525, Exhibit 10(1)]. |
| 10(e) | — Amendment No. 1, dated October 1, 1973, to Station Agreement dated January 1, 1968, among OPCo, Buckeye and Cardinal Operating Company, and amendments thereto [Annual Report on Form 10-K of OPCo for the fiscal year ended December 31, 1993, File No. 1-6543, Exhibit 10(f)]. |
| 10(f) | — Lease Agreement dated January 20, 1995 between OPCo and JMG Funding, Limited Partnership, and amendment thereto (confidential treatment requested) [Annual Report on Form 10-K of OPCo for the fiscal year ended December 31, 1994, File No. 1-6543, Exhibit 10(1)(2)]. |
| 10(g)(1) | Agreement and Plan of Merger, dated as of December 21, 1997, by and among American Electric Power Company, Inc., Augusta Acquisition Corporation and Central and South West Corporation [Annual Report on Form 10-K of AEP for the fiscal year ended December 31, 1997, File No. 1-3525, Exhibit 10(f)]. |

| Exhibit Number | <u>Description</u> |
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| 10(g)(2) | Amendment No. 1, dated as of December 31, 1999, to the Agreement and Plan of Merger [Current Report on Form 8-K of OPCo dated December 15, 1999, File No. 1-6543, Exhibit 10]. |
| †10(h) | AEP System Senior Officer Annual Incentive Compensation Plan [Annual Report on Form 10-K of AEP for the fiscal year ended December 31, 1996, File No. 1-3525, Exhibit 10(i)(1)]. |
| †10(i)(1)(A) | AEP System Excess Benefit Plan, Amended and Restated as of January 1, 2001 [Annual Report on Form 10-K of AEP for the fiscal year ended December 31, 2000, File No. 1-3525, Exhibit 10(j)(1)(A)]. |
| †10(i)(1)(B) | — First Amendment to AEP System Excess Benefit Plan, dated as of March 5, 2003 [Annual Report on Form 10-K of OPCo for the fiscal year ended December 31, 2002, File No. 1-6543; Exhibit 10(i)(1)(B)]. |
| *†10(i)(2) | AEP System Supplemental Retirement Savings Plan, Amended and Restated as of January 1, 2003 (Non-Qualified). |
| †10(i)(3) | — Service Corporation Umbrella Trust for Executives [Annual Report on Form 10-K of AEP for the fiscal year ended December 31, 1993, File No. 1-3525, Exhibit 10(g)(3)]. |
| *†10(j)(1) | — Employment Agreement between AEP, AEPSC and Michael G. Morris dated December 15, 2003. |
| †10(j)(2) | — Memorandum of agreement between Susan Tomasky and AEPSC dated January 3, 2001 [Annual Report on Form 10-K of AEP for the fiscal year ended December 31, 2000, File No. 1-3525, Exhibit 10(s)]. |
| †10(j)(3) | — Employment Agreement dated July 29, 1998 between AEPSC and Robert P. Powers [Annual Report on Form 10-K of OPCo for the fiscal year ended December 31, 2002, File No. 1-6543; Exhibit 10(j)(3)]. |
| †10(k)(1) | AEP System Survivor Benefit Plan, effective January 27, 1998 [Quarterly Report on Form 10-Q of AEP for the quarter ended September 30, 1998, File No. 1-3525, Exhibit 10]. |
| †10(k)(2) | — First Amendment to AEP System Survivor Benefit Plan, as amended and restated effective January 31, 2000 [Annual Report on Form 10-K of OPCo for the fiscal year ended December 31, 2002, File No. 1-6543; Exhibit 10(k)(2)]. |
| †10(1) | — AEP Senior Executive Severance Plan for Merger with Central and South West Corporation, effective March 1, 1999[Annual Report on Form 10-K of AEP for the fiscal year ended December 31, 1998, File No. 1-3525, Exhibit 10(o)]. |
| †10(m) | — AEP Change In Control Agreement [Annual Report on Form 10-K of AEP for the fiscal year ended December 31, 2001, File No. 1-3525, Exhibit 10(o)]. |
| *†10(n) | AEP System 2000 Long-Term Incentive Plan, as amended December 10, 2003. |
| †10(o)(1) | — Central and South West System Special Executive Retirement Plan as amended and restated effective July 1, 1997 [Annual Report on Form 10-K of CSW for the fiscal year ended December 31, 1998, File No. 1-1443, Exhibit 18]. |
| †10(o)(2) | — Certified CSW Board Resolution of April 18, 1991 [Annual Report on Form 10-K of AEP for the fiscal year ended December 31, 2001, File No. 1-3525, Exhibit 10(r)(2)]. |
| *†10(o)(3) | Certified AEP Utilities, Inc. (formerly CSW) Board Resolutions of July 16, 1996. |
| †10(o)(4) | — CSW 1992 Long-Term Incentive Plan [Proxy Statement of CSW, March 13, 1992]. |
| *†10(p) | AEP System Incentive Compensation Deferral Plan Amended and Restated as of January 1, 2003. |
| †10(q) | — AEP System Nuclear Performance Long Term Incentive Compensation Plan dated August 1, 1998 [Annual Report on Form 10-K of OPCo for the fiscal year ended December 31, 2002, File No. 1-6543; Exhibit 10(q)]. |
| †10(r) | — Nuclear Key Contributor Retention Plan dated May 1, 2000 [Annual Report on Form 10-K of OPCo for the fiscal year ended December 31, 2002, File No. 1-6543; Exhibit 10(r)]. |
| *12 | — Statement re: Computation of Ratios. |
| *13 | Copy of those portions of the OPCo 2003 Annual Report (for the fiscal year ended December 31, 2003) which are incorporated by reference in this filing. |
| 21 | List of subsidiaries of OPCo [Annual Report on Form 10-K of AEP for the fiscal year ended December 31, 2003, File No. 1-3525, Exhibit 21]. |
| *23 | — Consent of Deloitte & Touche LLP. |
| *24 | — Power of Attorney. |

| Exhibit Number | Description |
|----------------|---|
| *31(a) | — Certification of Chief Executive Officer Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002. |
| *31(b) | — Certification of Chief Financial Officer Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002. |
| *32(a) | Certification of Chief Executive Officer Pursuant to Section 1350 of Chapter 63 of Title 18 of the United States Code. |
| *32(b) | Certification of Chief Financial Officer Pursuant to Section 1350 of Chapter 63 of Title 18 of the United States Code. |
| PSO‡ | |
| 3(a) | Restated Certificate of Incorporation of PSO [Annual Report on Form U5S of Central and South West Corporation for the fiscal year ended December 31, 1996, File No. 1-1443, Exhibit B-3.1]. |
| 3(b) | — By-Laws of PSO (amended as of June 28, 2000) [Annual Report on Form 10-K of PSO for the fiscal year ended December 31, 2000, File No. 0-343, Exhibit 3(b)]. |
| 4(a) | — Indenture, dated July 1, 1945, between and Liberty Bank and Trust Company of Tulsa, National Association, as Trustee, as amended and supplemented [Registration Statement No. 2-60712, Exhibit 5.03; Registration Statement No. 2-64432, Exhibit 2.02; Registration Statement No. 2-65871, Exhibit 2.02; Form U-1 No. 70-6822, Exhibit 2; Form U-1 No. 70-7234, Exhibit 3; Registration Statement No. 33-48650, Exhibit 4(b); Registration Statement No. 33-49143, Exhibit 4(c); Registration Statement No. 33-49575, Exhibit 4(b); Annual Report on Form 10-K of PSO for the fiscal year ended December 31, 1993, File No. 0-343, Exhibit 4(b); Current Report on Form 8-K of PSO dated March 4, 1996, No. 0-343, Exhibit 4.01; Current Report on Form 8-K of PSO dated March 4, 1996, No. 0-343, Exhibit 4.02; Current Report on Form 8-K of PSO dated March 4, 1996, No. 0-343, Exhibit 4.03]. |
| 4(b) | — PSO-obligated, mandatorily redeemable preferred securities of subsidiary trust holding solely Junior Subordinated Debentures of PSO: |
| | (1) Indenture, dated as of May 1, 1997, between PSO and The Bank of New York, as Trustee [Quarterly Report on Form 10-Q of PSO dated March 31, 1997, File No. 0-343, Exhibits 4.6 and 4.7]. |
| | (2) Amended and Restated Trust Agreement of PSO Capital I, dated as of May 1, 1997, among PSO, as Depositor, The Bank of New York, as Property Trustee, The Bank of New York (Delaware), as Delaware Trustee, and the Administrative Trustee [Quarterly Report on Form 10-Q of PSO dated March 31, 1997, File No. 0-343, Exhibit 4.8]. |
| | (3) Guarantee Agreement, dated as of May 1, 1997, delivered by PSO for the benefit of the holders of PSO Capital I's Preferred Securities [Quarterly Report on Form 10-Q of PSO dated March 31, 1997, File No. 0-343, Exhibits 4.9]. |
| | (4) Agreement as to Expenses and Liabilities, dated as of May 1, 1997, between PSO and PSO Capital I [Quarterly Report on Form 10-Q of PSO dated March 31, 1997, File No. 0-343, Exhibits 4.10]. |
| 4(c) | — Indenture (for unsecured debt securities), dated as of November 1, 2000, between PSO and The Bank of New York, as Trustee [Registration Statement No. 333-100623, Exhibits 4(a) and 4(b); [Annual Report on Form 10-K of PSO for the fiscal year ended December 31, 2002, File No. 0-343; Exhibit 4(c)]. |
| *4(d) | — Third Supplemental Indenture, dated as of September 15, 2003, between PSO and The Bank of New York, as Trustee, establishing terms of the 4.85% Senior Notes, Series C, due 2010. |
| 10(a) | Restated and Amended Operating Agreement, dated as of January 1, 1998, among PSO, TCC, TNC, SWEPCo and AEPSC [Annual Report on Form 10-K of PSO for the fiscal year ended December 31, 2002, File No. 0-343; Exhibit 10(a)]. |
| 10(b) | — Transmission Coordination Agreement, dated October 29, 1998, among PSO, TCC, TNC, SWEPCo and AEPSC [Annual Report on Form 10-K of PSO for the fiscal year ended December 31, 2002, File No. 0-343; Exhibit 10(b)]. |
| *12 | — Statement re: Computation of Ratios. |
| *13 | Copy of those portions of the PSO 2003 Annual Report (for the fiscal year ended December 31, 2003) which are incorporated by reference in this filing. |
| *23 | — Consent of Deloitte & Touche LLP. |
| *24 | — Power of Attorney. |

| Exhibit Number | <u>Description</u> |
|----------------|---|
| *31(a) | — Certification of Chief Executive Officer Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002. |
| *31(b) | — Certification of Chief Financial Officer Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002. |
| *32(a) | Certification of Chief Executive Officer Pursuant to Section 1350 of Chapter 63 of Title 18 of the United States Code. |
| *32(b) | Certification of Chief Financial Officer Pursuant to Section 1350 of Chapter 63 of Title 18 of the United States Code. |
| SWEPCo# | |
| 3(a) | Restated Certificate of Incorporation, as amended through May 6, 1997, including Certificate of Amendment of Restated Certificate of Incorporation [Quarterly Report on Form 10-Q of SWEPCo for the quarter ended March 31, 1997, File No. 1-3146, Exhibit 3.4]. |
| 3(b) | — By-Laws of SWEPCo (amended as of April 27, 2000) [Quarterly Report on Form 10-Q of SWEPCo for the quarter ended March 31, 2000, File No. 1-3146, Exhibit 3.3]. |
| 4(a) | — Indenture, dated February 1, 1940, between SWEPCo and Continental Bank, National Association and M. J. Kruger, as Trustees, as amended and supplemented [Registration Statement No. 2-60712, Exhibit 5.04; Registration Statement No. 2-61943, Exhibit 2.02; Registration Statement No. 2-66033, Exhibit 2.02; Registration Statement No. 2-71126, Exhibit 2.02; Registration Statement No. 2-77165, Exhibit 2.02; Form U-1 No. 70-7121, Exhibit 4; Form U-1 No. 70-7233, Exhibit 3; Form U-1 No. 70-7676, Exhibit 3; Form U-1 No. 70-7934, Exhibit 10; Form U-1 No. 72-8041, Exhibit 10(b); Form U-1 No. 70-8041, Exhibit 10(c); Form U-1 No. 70-8239, Exhibit 10(a)]. |
| *4(b) | — SWEPCO-obligated, mandatorily redeemable preferred securities of subsidiary trust holding solely Junior Subordinated Debentures of SWEPCo: |
| | (1) Subordinated Indenture, dated as of September 1, 2003, between SWEPCo and The Bank of New York, as Trustee. |
| | (2) Amended and Restated Trust Agreement of SWEPCo Capital Trust I, dated as of September 1, 2003, among SWEPCo, as Depositor, The Bank of New York, as Property Trustee, The Bank of New York (Delaware), as Delaware Trustee, and the Administrative Trustees. |
| | (3) Guarantee Agreement, dated as of September 1, 2003, delivered by SWEPCo for the benefit of the holders of SWEPCo Capital Trust I's Preferred Securities. |
| | (4)First Supplemental Indenture dated as of October 1, 2003, providing for the issuance of Series B Junior Subordinated Debentures between SWEPCo, as Issuer and The Bank of New York, as Trustee |
| | (5)Agreement as to Expenses and Liabilities, dated as of October 1, 2003 between SWEPCo and SWEPCo Capital Trust I (included in Item (4) above as exhibit 4(f)(i)(A). |
| 4(c) | — Indenture (for unsecured debt securities), dated as of February 4, 2000, between SWEPCo and The Bank of New York, as Trustee [Registration Statement No. 333-87834, Exhibits 4(a) and 4(b); Registration Statement No. 333-100632, Exhibit 4(b); Registration Statement No. 333-108045 Exhibit 4(b)]. |
| *4(d) | — Third Supplemental Indenture, between SWEPCo and The Bank of New York, as Trustee, dated April 11, 2003, establishing terms of 5.375% Senior Notes, Series C, due 2015. |
| 10(a) | Restated and Amended Operating Agreement, dated as of January 1, 1998, among PSO, TCC, TNC, SWEPCo and AEPSC [Annual Report on Form 10-K of SWEPCo for the fiscal year ended December 31, 2002, File No. 1-3146; Exhibit 10(a)]. |
| 10(b) | — Transmission Coordination Agreement, dated October 29, 1998, among PSO, TCC, TNC, SWEPCo and AEPSC [Annual Report on Form 10-K of SWEPCo for the fiscal year ended December 31, 2002, File No. 1-3146; Exhibit 10(b)]. |
| *12 | — Statement re: Computation of Ratios. |
| *13 | Copy of those portions of the SWEPCo 2003 Annual Report (for the fiscal year ended December 31, 2003) which are incorporated by reference in this filing. |
| 21 | List of subsidiaries of SWEPCo [Annual Report on Form 10-K of AEP for the fiscal year ended December 31, 2003, File No. 1-3525, Exhibit 21] |
| *23 | — Consent of Deloitte & Touche LLP. |

| Exhibit Number | <u>Description</u> |
|----------------|---|
| *24 | — Power of Attorney. |
| *31(a) | — Certification of Chief Executive Officer Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002. |
| *31(b) | Certification of Chief Financial Officer Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002. |
| *32(a) | Certification of Chief Executive Officer Pursuant to Section 1350 of Chapter 63 of Title 18 of the United States Code. |
| *32(b) | Certification of Chief Financial Officer Pursuant to Section 1350 of Chapter 63 of Title 18 of the United States Code. |
| TCC‡ | |
| 3(a) | — Restated Articles of Incorporation Without Amendment, Articles of Correction to Restated Articles of Incorporation Without Amendment, Articles of Amendment to Restated Articles of Incorporation, Statements of Registered Office and/or Agent, and Articles of Amendment to the Articles of Incorporation [Quarterly Report on Form 10-Q of TCC for the quarter ended March 31, 1997, File No. 0-346, Exhibit 3.1]. |
| 3(b) | — Articles of Amendment to Restated Articles of Incorporation of TCC dated December 18, 2002 [Annual Report on Form 10-K of TCC for the fiscal year ended December 31, 2002, File No. 0-346; Exhibit 3(b)]. |
| 3(c) | — By-Laws of TCC (amended as of April 19, 2000) [Annual Report on Form 10-K of TCC for the fiscal year ended December 31, 2000, File No. 0-346, Exhibit 3(b)]. |
| 4(a) | — Indenture of Mortgage or Deed of Trust, dated November 1, 1943, between TCC and The First National Bank of Chicago and R. D. Manella, as Trustees, as amended and supplemented [Registration Statement No. 2-60712, Exhibit 5.01; Registration Statement No. 2-62271, Exhibit 2.02; Form U-1 No. 70-7003, Exhibit 17; Registration Statement No. 2-98944, Exhibit 4 (b); Form U-1 No. 70-7236, Exhibit 4; Form U-1 No. 70-7249, Exhibit 4; Form U-1 No. 70-7520, Exhibit 2; Form U-1 No. 70-7721, Exhibit 3; Form U-1 No. 70-7725, Exhibit 10; Form U-1 No. 70-8053, Exhibit 10 (a); Form U-1 No. 70-8053, Exhibit 10 (b); Form U-1 No. 70-8053, Exhibit 10 (c); Form U-1 No. 70-8053, Exhibit 10 (f)]. |
| 4(b) | TCC-obligated, mandatorily redeemable preferred securities of subsidiary trust holding solely Junior Subordinated Debentures of TCC: |
| | (1) Indenture, dated as of May 1, 1997, between TCC and The Bank of New York, as Trustee [Quarterly Report on Form 10-Q of TCC dated March 31, 1997, File No. 0-346, Exhibits 4.1 and 4.2]. |
| | (2) Amended and Restated Trust Agreement of TCC Capital I, dated as of May 1, 1997, among TCC, as Depositor, the Bank of New York, as Property Trustee, The Bank of New York (Delaware), as Delaware Trustee, and the Administrative Trustee [Quarterly Report on Form 10-Q of TCC dated March 31, 1997, File No. 0-346, Exhibit 4.3]. |
| | (3) Guarantee Agreement, dated as of May 1, 1997, delivered by TCC for the benefit of the holders of TCC Capital I's Preferred Securities [Quarterly Report on Form 10-Q of TCC dated March 31, 1997, File No. 0-346, Exhibit 4.4]. |
| | (4) Agreement as to Expenses and Liabilities dated as of May 1, 1997, between TCC and TCC Capital I [Quarterly Report on Form 10-Q of TCC dated March 31, 1997, File No. 0-346, Exhibit 4.5]. |
| 4(c) | — Indenture (for unsecured debt securities), dated as of November 15, 1999, between TCC and The Bank of New York, as Trustee, as amended and supplemented [Annual Report on Form 10-K of TCC for the fiscal year ended December 31, 2000, File No. 0-346, Exhibits 4(c), 4(d) and 4(e)]. |
| *4(d) | Indenture (for unsecured debt securities), dated as of February 1, 2003, between TCC and Bank One, N.A., as Trustee |
| *4(e) | —First Supplemental Indenture, dated as of February 1, 2003, between TCC and Bank One, N.A., as Trustee, establishing the terms of 5.50% Senior Notes, Series A, due 2013 and 5.50% Senior Notes, Series D, due 2013. |
| *4(f) | Second Supplemental Indenture, dated as of February 1, 2003, between TCC and Bank One, N.A., as Trustee, establishing the terms of 6.65% Senior Notes, Series B, due 2033 and 6.65% Senior Notes, Series E, due 2033. |
| *4(g) | — Third Supplemental Indenture, dated as of February 1, 2003, between TCC and Bank One, N.A., as Trustee, establishing the terms of 3.00% Senior Notes, Series C, due 2005 and 3.00% Senior Notes, Series F, due 2005. |

| Exhibit Number | <u>Description</u> |
|----------------|---|
| *4(h) | Fourth Supplemental Indenture, dated as of February 1, 2003, between TCC and Bank One, N.A., as Trustee, establishing the terms of Floating Rate Notes, Series A, due 2005 and Floating Rate Notes, Series B, due 2005. |
| 10(a) | —Restated and Amended Operating Agreement, dated as of January 1, 1998, among PSO, TCC, TNC, SWEPCo and AEPSC [Annual Report on Form 10-K of TCC for the fiscal year ended December 31, 2002, File No. 0-346; Exhibit 10(a)]. |
| 10(b) | — Transmission Coordination Agreement, dated October 29, 1998, among PSO, TCC, TNC, SWEPCo and AEPSC [Annual Report on Form 10-K of TCC for the fiscal year ended December 31, 2002, File No. 0-346; Exhibit 10(b)]. |
| *12 | — Statement re: Computation of Ratios. |
| *13 | Copy of those portions of the TCC 2003 Annual Report (for the fiscal year ended December 31, 2003) which are incorporated by reference in this filing. |
| 21 | List of subsidiaries of TCC [Annual Report on Form 10-K of AEP for the fiscal year ended December 31, 2003, File No. 1-3525, Exhibit 21] |
| *23 | — Consent of Deloitte & Touche LLP. |
| *24 | — Power of Attorney. |
| *31(a) | — Certification of Chief Executive Officer Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002. |
| *31(b) | — Certification of Chief Financial Officer Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002. |
| *32(a) | Certification of Chief Executive Officer Pursuant to Section 1350 of Chapter 63 of Title 18 of the United States Code. |
| *32(b) | Certification of Chief Financial Officer Pursuant to Section 1350 of Chapter 63 of Title 18 of the United States Code. |
| TNC‡ | |
| 3(a) | Restated Articles of Incorporation, as amended, and Articles of Amendment to the Articles of Incorporation [Annual Report on Form 10-K of TNC for the fiscal year ended December 31, 1996, File No. 0-340, Exhibit 3.5]. |
| 3(b) | — Articles of Amendment to Restated Articles of Incorporation of TNC dated December 17, 2002 [Annual Report on Form 10-K of TNC for the fiscal year ended December 31, 2002, File No. 0-340; Exhibit 3(b)]. |
| 3(c) | — By-Laws of TNC (amended as of May 1, 2000) [Quarterly Report on Form 10-Q of TNC for the quarter ended March 31, 2000, File No. 0-340, Exhibit 3.4]. |
| 4(a) | — Indenture, dated August 1, 1943, between TNC and Harris Trust and Savings Bank and J. Bartolini, as Trustees, as amended and supplemented [Registration Statement No. 2-60712, Exhibit 5.05; Registration Statement No. 2-63931, Exhibit 2.02; Registration Statement No. 2-74408, Exhibit 4.02; Form U-1 No. 70-6820, Exhibit 12; Form U-1 No. 70-6925, Exhibit 13; Registration Statement No. 2-98843, Exhibit 4(b); Form U-1 No. 70-7237, Exhibit 4; Form U-1 No. 70-7719, Exhibit 3; Form U-1 No. 70-7936, Exhibit 10; Form U-1 No. 70-8057, Exhibit 10; Form U-1 No. 70-8057, Exhibit 10(b); Form U-1 No. 70-8057, Exhibit 10(c)]. |
| *4(b) | Indenture (for unsecured debt securities), dated as of February 1, 2003, between TNC and Bank One, N.A., as Trustee |
| *4(c) | — First Supplemental Indenture, dated as of February 1, 2003, between TNC and Bank One, N.A., as Trustee, establishing the terms of 5.50% Senior Notes, Series A, due 2013 and 5.50% Senior Notes, Series D, due 2013. |
| 10(a) | Restated and Amended Operating Agreement, dated as of January 1, 1998, among PSO, TCC, TNC, SWEPCo and AEPSC [Annual Report on Form 10-K of TNC for the fiscal year ended December 31, 2002, File No. 0-340; Exhibit 10(a)]. |
| 10(b) | — Transmission Coordination Agreement, dated October 29, 1998, among PSO, TCC, TNC, SWEPCo and AEPSC [Annual Report on Form 10-K of TNC for the fiscal year ended December 31, 2002, File No. 0-340; Exhibit 10(b)]. |
| *12 | — Statement re: Computation of Ratios. |
| | |

| Exhibit Number | <u>Description</u> |
|----------------|--|
| *13 | Copy of those portions of the TNC 2003 Annual Report (for the fiscal year ended December 31, 2003) which are incorporated by reference in this filing. |
| *24 | — Power of Attorney. |
| *31(a) | Certification of Chief Executive Officer Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002. |
| *31(b) | Certification of Chief Financial Officer Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002. |
| *32(a) | Certification of Chief Executive Officer Pursuant to Section 1350 of Chapter 63 of Title 18 of the United States Code. |
| *32(b) | Certification of Chief Financial Officer Pursuant to Section 1350 of Chapter 63 of Title 18 of the United States Code. |
| | |

[‡] Certain instruments defining the rights of holders of long-term debt of the registrants included in the financial statements of registrants filed herewith have been omitted because the total amount of securities authorized thereunder does not exceed 10% of the total assets of registrants. The registrants hereby agree to furnish a copy of any such omitted instrument to the SEC upon request.

SOUTHWESTERN ELECTRIC POWER COMPANY, Issuer

TO

THE BANK OF NEW YORK, Trustee

Subordinated Indenture

Dated as of September 1, 2003

SOUTHWESTERN ELECTRIC POWER COMPANY

Reconciliation and tie between Trust Indenture Act of 1939 and Indenture, dated as of _____

| Trust Indenture Act Section | | Indenture Section |
|-----------------------------|-------------|-----------------------|
| §310 | (a)(1) | 909 |
| | (a)(2) | 909 |
| | (a)(3) | 915 |
| | (a)(4) | Not Applicable |
| | (b) | 908 |
| | | 910 |
| §311 | (a) | 913 |
| v | (b) | 913 |
| | (c) | Not Applicable |
| §312 | (a) | 1001 |
| 3 - | (b) | 1001 |
| | (c) | 1001 |
| §313 | (a) | 1002 |
| 3515 | (b)(1) | Not Applicable |
| | (b)(2) | 1002 |
| | (c) | 1002 |
| | (d) | 1002 |
| §314 | (a) | 1002 |
| 8214 | (a)(4) | 605 |
| | (b) | Not Applicable |
| | | 102 |
| | (c)(1) | 102 |
| | (c)(2) | |
| | (c)(3) | Not Applicable |
| | (d) | Not Applicable 102 |
| 0215 | (e) | |
| §315 | (a) | 901(a) |
| | (b) | 902 |
| | (c) | 901(b) |
| | (d) | 901(c) |
| | (d)(1) | 901(a)(1), 901(c)(1) |
| | (d)(2) | 901(c)(2) |
| | (d)(3) | 901(c)(3) |
| | (e) | 814 |
| §316 | (a) | 812 |
| | ()(1)(A) | 813 |
| | (a)(1)(A) | 802 |
| | () (1) (P) | 812 |
| | (a)(1)(B) | 813 |
| | (a)(2) | Not Applicable |
| | (b) | 808 |
| §317 | (a)(1) | 803 |
| | (a)(2) | 804 |
| | (b) | 603 |
| §318 | (a) | 107 |

SUBORDINATED INDENTURE, dated as of September 1, 2003 among **SOUTHWESTERN ELECTRIC POWER COMPANY**, a corporation duly organized and existing under the laws of the State of Delaware (herein called the "Company"), having its principal office at 1 Riverside Plaza, Columbus, Ohio 43215, and The Bank of New York, a New York banking corporation, having its principal corporate trust office at 101 Barclay Street, New York, New York 10286, as Trustee (herein called the "Trustee").

RECITAL OF THE COMPANY

The Company has duly authorized the execution and delivery of this Indenture to provide for the issuance from time to time of its unsecured subordinated debentures, notes or other evidences of indebtedness (herein called the "Securities"), to be issued in one or more series as contemplated herein, and all acts necessary to make this Indenture a valid agreement of the Company, in accordance with its terms, have been performed.

NOW, THEREFORE, THIS INDENTURE WITNESSETH:

For and in consideration of the premises and the purchase of the Securities by the Holders thereof, it is mutually covenanted and agreed, for the equal and proportionate benefit of all Holders of the Securities or of series thereof (except as otherwise contemplated herein), as follows:

ARTICLE ONE

Definitions And Other Provisions Of General Application

SECTION 101. Definitions

For all purposes of this Indenture, except as otherwise expressly provided or unless the context otherwise requires:

- (a) the terms defined in this Article have the meanings assigned to them in this Article and include the plural as well as the singular;
- (b) all terms used herein which are defined in the Trust Indenture Act, either directly or by reference therein, have the meanings assigned to them therein;
- (c) all accounting terms not otherwise defined herein have the meanings assigned to them in accordance with generally accepted accounting principles in the United States of America, and, except as otherwise herein expressly provided, the term "generally accepted accounting principles" with respect to any computation required or permitted hereunder shall mean such accounting principles as are generally accepted in the United States of America at the date of such computation;
- (d) any reference to an "Article" or a "Section" refers to an Article or a Section, as the case may be, of this Indenture; and

(e) the words "herein", "hereof" and "hereunder" and other words of similar import refer to this Indenture as a whole and not to any particular Article, Section or other subdivision

Certain terms, used principally in Article Nine, are defined in that Article.

- "Act" when used with respect to any Holder of a Security, has the meaning specified in Section 104.
- "Affiliate" of any specified Person means any other Person directly or indirectly controlling or controlled by or under direct or indirect common control with such specified Person. For the purposes of this definition, "control" when used with respect to any specified Person means the power to direct generally the management and policies of such Person, directly or indirectly, whether through the ownership of voting securities, by contract or otherwise; and the terms "controlling" and "controlled" have meanings correlative to the foregoing.
- "Authenticating Agent" means any Person or Persons authorized by the Trustee to act on behalf of the Trustee to authenticate the Securities of one or more series.
- **"Authorized Officer"** means the Chairman of the Board, the President, any Vice President, the Treasurer, or any other Person duly authorized by the Company, as the case requires, to act in respect of matters relating to this Indenture.
- **"Board of Directors"** means either the board of directors of the Company, as the case requires, or any committee of that board duly authorized to act in respect of matters relating to this Indenture.
- **"Board Resolution"** means a copy of a resolution certified by the Secretary or an Assistant Secretary of the Company, as the case requires, to have been duly adopted by the Board of Directors of the Company, as the case requires, and to be in full force and effect on the date of such certification, and delivered to the Trustee.
- **"Business Day"**, when used with respect to a Place of Payment or any other particular location specified in the Securities or this Indenture, means any day, other than a Saturday or Sunday, which is not a day on which banking institutions or trust companies in such Place of Payment or other location are generally authorized or required by law, regulation or executive order to remain closed, except as may be otherwise specified as contemplated by Section 301.
- "Commission" means the Securities and Exchange Commission, as from time to time constituted, created under the Exchange Act, or, if at any time after the date of execution and delivery of this Indenture such Commission is not existing and performing the duties now assigned to it under the Trust Indenture Act, then the body, if any, performing such duties at such time.

- "Common Securities" means any common trust interests issued by a Trust or similar securities issued by permitted successors to such Trust in accordance with the Trust Agreement pertaining to such Trust.
- "Company" means the Person named as the "Company" in the first paragraph of this Indenture until a successor Person shall have become such pursuant to the applicable provisions of this Indenture, and thereafter "Company" shall mean such successor Person.
- "Company Order" or "Company Request" mean, respectively, a written order or request, as the case may be, signed in the name of the Company by an Authorized Officer and delivered to the Trustee.
- "Corporate Trust Office" means the office of the Trustee at which at any particular time its corporate trust business shall be principally administered, which office at the date of execution of this Indenture is located at 101 Barclay Street, New York, New York 10286.
- "corporation" means a corporation, association, company, joint stock company or business trust.
 - "Covenant Defeasance" has the meaning specified in Section 1403.
 - "Defaulted Interest" has the meaning specified in Section 307.
 - "**Defeasance**" has the meaning specified in Section 1402.
- **"Discount Security"** means any Security which provides for an amount less than the principal amount thereof to be due and payable upon a declaration of acceleration of the Maturity thereof pursuant to Section 802.
- **"Dollar"** or **"\$"**means a dollar or other equivalent unit in such coin or currency of the United States of America as at the time shall be legal tender for the payment of public and private debts.

"Eligible Obligations" means:

- (a) with respect to Securities denominated in Dollars, Government Obligations; or
- (b) with respect to Securities denominated in a currency other than Dollars or in a composite currency, such other obligations or instruments as shall be specified with respect to such Securities, as contemplated by Section 301.
 - "Event of Default" has the meaning specified in Section 801.
- **"Exchange Act"** means the Securities Exchange Act of 1934 and the rules and regulations promulgated thereunder, as amended from time to time.

"Government Obligations" means securities which are (a) (i) direct obligations of the United States where the payment or payments thereunder are supported by the full faith and credit of the United States or (ii) obligations of a Person controlled or supervised by and acting as an agency or instrumentality of the United States where the timely payment or payments thereunder are unconditionally guaranteed as a full faith and credit obligation by the United States or (b) depository receipts issued by a bank (as defined in Section 3(a)(2) of the Securities Act) as custodian with respect to any such Government Obligation or a specific payment of interest on or principal of or other amount with respect to any such Government Obligation held by such custodian for the account of the holder of a depository receipt, provided that (except as required by law) such custodian is not authorized to make any deduction from the amount payable to the holder of such depository receipt from any amount received by the custodian in respect of the Government Obligation or the specific payment of interest on or principal of or other amount with respect to the Government Obligation evidenced by such depository receipt.

"Holder" means a Person in whose name a Security is registered in the Security Register.

"Indenture" means this instrument as originally executed and as it may from time to time be supplemented or amended by one or more indentures supplemental hereto entered into pursuant to the applicable provisions hereof, including, for all purposes of this instrument and any such supplemental indenture, the provisions of the Trust Indenture Act that are deemed to be a part of and govern this Indenture and any such supplemental indenture, respectively. The term "Indenture" shall also include the terms of particular series of Securities established as contemplated by Section 301.

"interest", when used with respect to a Discount Security which by its terms bears interest only after Maturity, means interest payable after Maturity.

"Interest Payment Date", when used with respect to any Security, means the Stated Maturity of an installment of interest on such Security.

"Maturity", when used with respect to any Security, means the date on which the principal of such Security or an installment of principal becomes due and payable as provided in such Security or in this Indenture, whether at the Stated Maturity, by declaration of acceleration, upon call for redemption or otherwise.

"Notice of Default" means a written notice of the kind specified in Section 801(c).

"Officer's Certificate" means a certificate signed by an Authorized Officer of the Company or the Guarantor, as the case requires, and delivered to the Trustee.

"Opinion of Counsel" means a written opinion of counsel, who may be counsel for the Company or the Guarantor, and who shall be acceptable to the Trustee.

"Outstanding", when used with respect to Securities, means, as of the date of determination, all Securities theretofore authenticated and delivered under this Indenture, except:

- (a) Securities theretofore canceled or delivered to the Trustee for cancellation;
- (b) Securities deemed to have been paid for all purposes of this Indenture in accordance with Section 701 (whether or not the Company's indebtedness in respect thereof shall be satisfied and discharged for any other purpose); and
- (c) Securities which have been paid pursuant to Section 306 or in exchange for or in lieu of which other Securities have been authenticated and delivered pursuant to this Indenture, other than any such Securities in respect of which there shall have been presented to the Trustee proof satisfactory to it and the Company that such Securities are held by a bona fide purchaser in whose hands such Securities are valid obligations of the Company;

provided, however, that in determining whether or not the Holders of the requisite principal amount of the Securities Outstanding under this Indenture, or the Outstanding Securities of any series or Tranche, have given any request, demand, authorization, direction, notice, consent or waiver hereunder or whether or not a quorum is present at a meeting of Holders of Securities,

- Securities owned by the Company or any other obligor upon the Securities or any Affiliate of the Company or of such other obligor (unless the Company, such Affiliate or such obligor owns all Securities Outstanding under this Indenture, or all Outstanding Securities of each such series and each such Tranche, as the case may be, determined without regard to this clause (x)) shall be disregarded and deemed not to be Outstanding, except that, in determining whether the Trustee shall be protected in relying upon any such request, demand, authorization, direction, notice, consent or waiver or upon any such determination as to the presence of a quorum, only Securities which the Trustee knows to be so owned shall be so disregarded; provided, however, that Securities so owned which have been pledged in good faith may be regarded as Outstanding if it is established to the reasonable satisfaction of the Trustee that the pledgee, and not the Company, or any such other obligor or Affiliate of either thereof, has the right so to act with respect to such Securities and that the pledgee is not the Company or any other obligor upon the Securities or any Affiliate of the Company or of such other obligor;
- (y) the principal amount of a Discount Security that shall be deemed to be Outstanding for such purposes shall be the amount of the principal thereof that would be due and payable as of the date of such determination upon a declaration of acceleration of the Maturity thereof pursuant to Section 802; and
- (z) the principal amount of any Security which is denominated in a currency other than Dollars or in a composite currency that shall be deemed to be Outstanding for such purposes shall be the amount of Dollars which could have been purchased by the principal amount (or, in the case of a Discount Security, the Dollar equivalent on the date determined as set forth below of the amount determined as provided in (y) above) of such currency or composite currency evidenced by such

Security, in each such case certified to the Trustee in an Officer's Certificate, based (i) on the average of the mean of the buying and selling spot rates quoted by three banks which are members of the New York Clearing House Association selected by the Company in effect at 11:00 a.m. (New York time) in The City of New York on the fifth Business Day preceding any such determination, or (ii) if on such fifth Business Day it shall not be possible or practicable to obtain such quotations from such three banks, on such other quotations or alternative methods of determination which shall be as consistent as practicable with the method set forth in (i) above;

provided, further, that in the case of any Security the principal of which is payable from time to time without presentment or surrender, the principal amount of such Security that shall be deemed to be Outstanding at any time for all purposes of this Indenture shall be the original principal amount thereof less the aggregate amount of principal thereof theretofore paid.

"Paying Agent" means any Person, including the Company, authorized by the Company to pay the principal of, and premium, if any, or interest, on any Securities on behalf of the Company.

"Periodic Offering" means an offering of Securities of a series from time to time any or all of the specific terms of which Securities, including without limitation the rate or rates of interest, thereon, the Stated Maturity or Maturities thereof and the redemption provisions, if any, with respect thereto, are to be determined by the Company or its agents from time to time subsequent to the initial request for the authentication and delivery of such Securities by the Trustee, as contemplated in Section 301 and clause (b) of Section 303.

"Person" means any individual, corporation, partnership, limited liability company, joint venture, trust or unincorporated organization or any government or any political subdivision, instrumentality or agency thereof.

"Place of Payment", when used with respect to the Securities of any series, or Tranche thereof, means the place or places, specified as contemplated by Section 301, at which, subject to Section 602, principal of and premium, if any, and interest on the Securities of such series or Tranche are payable.

"Predecessor Security" of any particular Security means every previous Security evidencing all or a portion of the same debt as that evidenced by such particular Security; and, for the purposes of this definition, any Security authenticated and delivered under Section 306 in exchange for or in lieu of a mutilated, destroyed, lost or stolen Security shall be deemed to evidence the same debt as the mutilated, destroyed, lost or stolen Security.

"Preferred Securities" means any preferred trust interests issued by a Trust or similar securities issued by permitted successors to such Trust in accordance with the Trust Agreement pertaining to such Trust.

"Redemption Date", when used with respect to any Security to be redeemed, means the date fixed for such redemption by or pursuant to this Indenture.

"Redemption Price", when used with respect to any Security to be redeemed, means the price at which it is to be redeemed pursuant to this Indenture.

"Regular Record Date" for the interest payable on any Interest Payment Date on the Securities of any series means the date specified for that purpose as contemplated by Section 301.

"Required Currency" has the meaning specified in Section 311.

"Responsible Officer", when used with respect to the Trustee, means the chairman or any vice-chairman of the board of directors, the chairman or any vice-chairman of the executive committee of the board of directors, the chairman of the trust committee, the president, any vice president, the secretary, any assistant secretary, the treasurer, any assistant treasurer, the cashier, any assistant cashier, any senior trust officer, any trust officer or assistant trust officer, the controller or any assistant controller or any other officer of the Trustee customarily performing functions similar to those performed by any of the above designated officers and also means, with respect to a particular corporate trust matter, any other officer of the Trustee to whom such matter is referred because of his knowledge of and familiarity with the particular subject.

"Securities" has the meaning stated in the first recital of this Indenture and more particularly means any securities authenticated and delivered under this Indenture.

"Securities Act" means the Securities Act of 1933, and the rules and regulations promulgated thereunder, as amended from time to time.

"Security Register" and **"Security Registrar"** have the respective meanings specified in Section 305.

"Senior Indebtedness", when used with respect to the Company, means all obligations (other than non-recourse obligations and the indebtedness issued under this Indenture) of, or guaranteed or assumed by, the Company, as the case may be, for borrowed money, including both senior and subordinated indebtedness for borrowed money (other than the Securities and the Outstanding Junior Subordinated Debentures issued pursuant to the Indenture dated as of May 1, 1997), or for the payment of money relating to any lease which is capitalized on the consolidated balance sheet of the Company, as the case may be, and its subsidiaries in accordance with generally accepted accounting principles as in effect from time to time, or evidenced by bonds, debentures, notes or other similar instruments, and in each case, amendments, renewals, extensions, modifications and refundings of any such indebtedness or obligations, whether existing as of the date of this Indenture or subsequently incurred by the Company, as the case may be, unless, in the case of any particular indebtedness, renewal, extension or refunding, the instrument creating or evidencing the same or the assumption or guarantee of the same expressly provides that such indebtedness, renewal, extension or refunding is not superior in right of payment to or is pari passu with the Securities; provided that the following shall not constitute Senior Indebtedness: (a) indebtedness for goods or materials purchased in the ordinary course of business or for services obtained in the ordinary course of business or indebtedness consisting of trade payables, (b) any obligations of the Company to any of its subsidiaries, (c) obligations of the Company to an employee, (d) any obligations in respect of debt securities issued to any trust, or a trustee of such trust, partnership or other entity affiliated with the Company that is a financing entity of the Company in connection with the issuance by such financing entity of securities that are similar to the Preferred Securities, or (e) indebtedness that is subordinated to any obligation of the type specified as Senior Indebtedness above.

"Special Record Date" for the payment of any Defaulted Interest on the Securities of any series means a date fixed by the Trustee pursuant to Section 307.

"Stated Interest Rate" means a rate (whether fixed or variable) at which an obligation by its terms is stated to bear simple interest. Any calculation or other determination to be made under this Indenture by reference to the Stated Interest Rate on a Security shall be made without regard to the effective interest cost to the Company of such Security and without regard to the Stated Interest Rate on, or the effective cost to the Company of, any other indebtedness the Company's obligations in respect of which are evidenced or secured in whole or in part by such Security.

"Stated Maturity", when used with respect to any Security or any obligation or any installment of principal thereof or interest thereon, means the date on which the principal of such obligation or such installment of principal or interest is stated to be due and payable (without regard to any provisions for redemption, prepayment, acceleration, purchase or extension).

"Tranche" means a group of Securities which (a) are of the same series and (b) have identical terms except as to principal amount and/or date of issuance.

"Trust" means SWEPCo Capital Trust I, a statutory business trust formed under the laws of the State of Delaware, or any other trust designated pursuant to Section 301 hereof or any permitted successor under the Trust Agreement pertaining to such Trust.

"Trust Agreement" means the Amended and Restated Trust Agreement, dated as of September 1, 2003, relating to SWEPCo Capital Trust I, or an Amended and Restated Trust Agreement relating to a Trust designated pursuant to Section 301 hereof, in each case, among Southwestern Electric Power Company, as Depositor and Trust Securities Guarantor, the trustees named therein and the several holders referred to therein, as such agreement or agreements, as the case may be, may be amended from time to time.

"Trustee" means the Person named as the "Trustee" in the first paragraph of this Indenture until a successor Trustee shall have become such with respect to one or more series of Securities pursuant to the applicable provisions of this Indenture, and thereafter "Trustee" shall mean or include each Person who is then a Trustee hereunder, and if at any time there is more than one such Person, "Trustee" as used with respect to the Securities of any series shall mean the Trustee with respect to Securities of that series.

"Trust Indenture Act" means, as of any time, the Trust Indenture Act of 1939 as in force at such time.

"Trust Securities Guarantee" means the Guarantee Agreement between the Guarantor, as Trust Securities Guarantor, and a guarantee trustee for the benefit of the holders of Preferred Securities and Common Securities issued by such Trust.

"United States" means the United States of America, its territories, its possessions and other areas subject to its jurisdiction.

"U.S. Government Obligations" has the meaning specified in Section 1404.

SECTION 102. Compliance Certificates and Opinions

Except as otherwise expressly provided in this Indenture, upon any application or request by the Company to the Trustee to take any action under any provision of this Indenture, the Company shall furnish to the Trustee an Officer's Certificate stating that all conditions precedent, if any, provided for in this Indenture relating to the proposed action have been complied with and an Opinion of Counsel stating that in the opinion of such counsel all such conditions precedent, if any, have been complied with, except that in the case of any such application or request as to which the furnishing of such documents is specifically required by any provision of this Indenture relating to such particular application or request, no additional certificate or opinion need be furnished.

Every certificate or opinion with respect to compliance with a condition or covenant provided for in this Indenture shall include:

- (a) a statement that each individual signing such certificate or opinion has read such covenant or condition and the definitions herein relating thereto;
- (b) a brief statement as to the nature and scope of the examination or investigation upon which the statements or opinions contained in such certificate or opinion are based;
- (c) a statement that, in the opinion of each such individual, he has made such examination or investigation as is necessary to enable him to express an informed opinion as to whether or not such covenant or condition has been complied with; and
- (d) a statement as to whether, in the opinion of each such individual, such condition or covenant has been complied with.

SECTION 103. Form of Documents Delivered to Trustee

(a) Any Officer's Certificate may be based (without further examination or investigation), insofar as it relates to or is dependent upon legal matters, upon an opinion of, or representations by, counsel, unless, in any case, such officer has actual knowledge that the certificate or opinion or representations with respect to the matters upon which such Officer's Certificate may be based as aforesaid are erroneous.

Any Opinion of Counsel may be based (without further examination or investigation), insofar as it relates to or is dependent upon factual matters, information with respect to which is in the possession of the Company, upon a certificate of, or representations by, an officer or officers of the Company, as the case may be, unless such counsel has actual knowledge that the certificate or opinion or representations with respect to the matters upon which his opinion may be based as aforesaid are erroneous. In addition, any Opinion of Counsel may be based (without further examination or investigation), insofar as it relates to or is dependent upon matters covered in an Opinion of Counsel rendered by other counsel, upon such other Opinion of Counsel, unless such counsel has actual knowledge that the Opinion of Counsel rendered by such other counsel with respect to the matters upon which his Opinion of Counsel may be based as aforesaid are erroneous. If, in order to render any Opinion of Counsel provided for herein, the signer thereof shall deem it necessary that additional facts or matters be stated in any Officer's Certificate provided for herein, then such certificate may state all such additional facts or matters as the signer of such Opinion of Counsel may request.

- (b) In any case where several matters are required to be certified by, or covered by an opinion of, any specified Person, it is not necessary that all such matters be certified by, or covered by the opinion of, only one such Person, or that they be so certified or covered by only one document, but one such Person may certify or give an opinion with respect to some matters and one or more other such Persons as to other matters, and any such Person may certify or give an opinion as to such matters in one or several documents. Where (i) any Person is required to make, give or execute two or more applications, requests, consents, certificates, statements, opinions or other instruments under this Indenture, or (ii) two or more Persons are each required to make, give or execute any such application, request, consent, certificate, statement, opinion or other instrument, any such applications, requests, consents, certificates, statements, opinions or other instruments may, but need not, be consolidated and form one instrument.
- Whenever, subsequent to the receipt by the Trustee of any Board (c) Resolution, Officer's Certificate, Opinion of Counsel or other document or instrument, a clerical, typographical or other inadvertent or unintentional error or omission shall be discovered therein, a new document or instrument may be substituted therefor in corrected form with the same force and effect as if originally filed in the corrected form and, irrespective of the date or dates of the actual execution and/or delivery thereof, such substitute document or instrument shall be deemed to have been executed and/or delivered as of the date or dates required with respect to the document or instrument for which it is substituted. Anything in this Indenture to the contrary notwithstanding, if any such corrective document or instrument indicates that action has been taken by or at the request of the Company which could not have been taken had the original document or instrument not contained such error or omission, the action so taken shall not be invalidated or otherwise rendered ineffective but shall be and remain in full force and effect. except to the extent that such action was a result of willful misconduct or bad faith. Without limiting the generality of the foregoing, any Securities issued under the authority of such defective document or instrument shall nevertheless be the valid obligations of the Company entitled to the benefits of this Indenture equally and ratably with all other Outstanding Securities, except as aforesaid.

SECTION 104. Acts of Holders

- Any request, demand, authorization, direction, notice, consent, election, (a) waiver or other action provided by this Indenture to be made, given or taken by Holders may be embodied in and evidenced by one or more instruments of substantially similar tenor signed by such Holders in person or by an agent duly appointed in writing or, alternatively, may be embodied in and evidenced by the record of Holders voting in favor thereof, either in person or by proxies duly appointed in writing, at any meeting of Holders duly called and held in accordance with the provisions of Article Thirteen, or a combination of such instruments and any such record. Except as herein otherwise expressly provided, such action shall become effective when such instrument or instruments or record or both are delivered to the Trustee and, where it is hereby expressly required, to the Company. Such instrument or instruments and any such record (and the action embodied therein and evidenced thereby) are herein sometimes referred to as the "Act" of the Holders signing such instrument or instruments and so voting at any such meeting. Proof of execution of any such instrument or of a writing appointing any such agent, or of the holding by any Person of a Security, shall be sufficient for any purpose of this Indenture and (subject to Section 901) conclusive in favor of the Trustee and the Company, if made in the manner provided in this Section. The record of any meeting of Holders shall be proved in the manner provided in Section 1306.
- (b) The fact and date of the execution by any Person of any such instrument or writing may be proved by the affidavit of a witness of such execution or by a certificate of a notary public or other officer authorized by law to take acknowledgments of deeds, certifying that the individual signing such instrument or writing acknowledged to him the execution thereof or may be proved in any other manner which the Trustee and the Company deem sufficient. Where such execution is by a signer acting in a capacity other than his individual capacity, such certificate or affidavit shall also constitute sufficient proof of his authority.
- (c) The ownership, principal amount (except as otherwise contemplated in clause (y) of the first proviso to the definition of Outstanding) and serial numbers of Securities held by any Person, and the date of holding the same, shall be proved by the Security Register.
- (d) Any request, demand, authorization, direction, notice, consent, election, waiver or other Act of a Holder shall bind every future Holder of the same Security and the Holder of every Security issued upon the registration of transfer thereof or in exchange therefor or in lieu thereof in respect of anything done, omitted or suffered to be done by the Trustee, the Company in reliance thereon, whether or not notation of such action is made upon such Security.
- (e) Until such time as written instruments shall have been delivered to the Trustee with respect to the requisite percentage of principal amount of Securities for the action contemplated by such instruments, any such instrument executed and delivered by or on behalf of a Holder may be revoked with respect to any or all of such Securities by written notice by such Holder or any subsequent Holder, proven in the manner in which such instrument was proven.

- (f) Securities of any series, or any Tranche thereof, authenticated and delivered after any Act of Holders may, and shall if required by the Trustee, bear a notation in form approved by the Trustee as to any action taken by such Act of Holders. If the Company shall so determine, new Securities of any series, or any Tranche thereof, so modified as to conform, in the opinion of the Trustee and the Company, to such action may be prepared and executed by the Company and the Guarantor and authenticated and delivered by the Trustee in exchange for Outstanding Securities of such series or Tranche.
- The Company may, at its option, by Company Order, as appropriate, fix in advance a record date for the determination of Holders entitled to give any request, demand, authorization, direction, notice, consent, waiver or other Act solicited by the Company, but the Company shall have no obligation to do so; provided, however, that the Company may not fix a record date for the giving or making of any notice, declaration, request or direction referred to in the next sentence. In addition, the Trustee may, at its option, fix in advance a record date for the determination of Holders entitled to join in the giving or making of any Notice of Default, any declaration of acceleration referred to in Section 802, any request to institute proceedings referred to in Section 807 or any direction referred to in Section 812. If any such record date is fixed, such request, demand, authorization, direction, notice, consent, waiver or other Act, or such notice, declaration, request or direction, may be given before or after such record date, but only the Holders of record at the close of business on the record date shall be deemed to be Holders for the purposes of determining (i) whether Holders of the requisite proportion of the Outstanding Securities have authorized or agreed or consented to such Act (and for that purpose the Outstanding Securities shall be computed as of the record date) and/or (ii) which Holders may revoke any such Act (notwithstanding subsection (e) of this Section); and any such Act, given as aforesaid, shall be effective whether or not the Holders which authorized or agreed or consented to such Act remain Holders after such record date and whether or not the Securities held by such Holders remain Outstanding after such record date.

SECTION 105. <u>Notices, Etc. to Trustee or Company</u>

Any request, demand, authorization, direction, notice, consent, election, waiver or Act of Holders or other document provided or permitted by this Indenture to be made upon, given or furnished to, or filed with, the Trustee by any Holder or by the Company, or the Company by the Trustee or by any Holder, shall be sufficient for every purpose hereunder (unless otherwise expressly provided herein) if in writing and delivered personally to an officer or other responsible employee of the addressee, or transmitted by facsimile transmission, telex or other direct written electronic means to such telephone number or other electronic communications address set forth for such party below or such other address as the parties hereto shall from time to time designate, or transmitted by registered mail, charges prepaid, to the applicable address set forth for such party below or to such other address as any party hereto may from time to time designate:

If to the Trustee, to:

The Bank of New York 101 Barclay Street, 8W New York, New York 10286 Attention: Corporate Trust Administration

Telephone: (212) 815-2498 Telecopy: (212) 815-5707

If to the Company, to:

Southwestern Electric Power Company 1 Riverside Plaza Columbus, Ohio 43215 Attention: Treasurer

Telephone: 614-716-1000 Telecopy: 614-716-1687

Any communication contemplated herein shall be deemed to have been made, given, furnished and filed if personally delivered, on the date of delivery, if transmitted by facsimile transmission, telex or other direct written electronic means, on the date of transmission, and if transmitted by registered mail, on the date of receipt.

SECTION 106. Notice to Holders of Securities; Waiver

Except as otherwise expressly provided herein, where this Indenture provides for notice to Holders of any event, such notice shall be sufficiently given, and shall be deemed given, to Holders if in writing and mailed, first-class postage prepaid, to each Holder affected by such event, at the address of such Holder as it appears in the Security Register, not later than the latest date, and not earlier than the earliest date, prescribed for the giving of such Notice.

In case by reason of the suspension of regular mail service or by reason of any other cause it shall be impracticable to give such notice to Holders by mail, then such notification as shall be made with the approval of the Trustee shall constitute a sufficient notification for every purpose hereunder. In any case where notice to Holders is given by mail, neither the failure to mail such notice, nor any defect in any notice so mailed, to any particular Holder shall affect the sufficiency of such notice with respect to other Holders.

Any notice required by this Indenture may be waived in writing by the Person entitled to receive such notice, either before or after the event otherwise to be specified therein, and such waiver shall be the equivalent of such notice. Waivers of notice by Holders shall be filed with the Trustee, but such filing shall not be a condition precedent to the validity of any action taken in reliance upon such waiver.

SECTION 107. Conflict with Trust Indenture Act

If any provision of this Indenture limits, qualifies or conflicts with another provision hereof which is required or deemed to be included in this Indenture by, or is otherwise governed by, any provision of the Trust Indenture Act, such other provision shall control; and if any provision hereof otherwise conflicts with the Trust Indenture Act, the Trust Indenture Act shall control

SECTION 108. <u>Effect of Headings</u>

The Article and Section headings in this Indenture are for convenience only and shall not affect the construction hereof.

SECTION 109. <u>Successors and Assigns</u>

All covenants and agreements in this Indenture by the Company shall bind its successors and assigns, whether so expressed or not.

SECTION 110. <u>Separability Clause</u>

In case any provision in this Indenture or the Securities shall be held to be invalid, illegal or unenforceable, the validity, legality and enforceability of the remaining provisions shall not in any way be affected or impaired thereby.

SECTION 111. Benefits of Indenture

Nothing in this Indenture or the Securities, express or implied, shall give to any Person, other than the parties hereto, their successors hereunder, the Holders and the holders of Senior Indebtedness, any benefit or any legal or equitable right, remedy or claim under this Indenture, provided, however, that for so long as any Preferred Securities remain outstanding, the holders of such Preferred Securities, subject to certain limitations set forth in this Indenture, may enforce the Company's obligations hereunder, directly against the Company, as third party beneficiaries of this Indenture without proceeding against the Trust issuing such Preferred Securities.

SECTION 112. Governing Law

This Indenture and the Securities shall be governed by and construed in accordance with the law of the State of New York (including without limitation Section 5-1401 of the New York General Obligations Law or any successor to such statute), except to the extent that the Trust Indenture Act shall be applicable.

SECTION 113. Legal Holidays

In any case where any Interest Payment Date, Redemption Date or Stated Maturity of any Security shall not be a Business Day at any Place of Payment, then (notwithstanding any other provision of this Indenture or of the Securities other than a provision in Securities of any series,

or any Tranche thereof, or in the indenture supplemental hereto, Board Resolution or Officer's Certificate which establishes the terms of the Securities of such series or Tranche, which specifically states that such provision shall apply in lieu of this Section) payment of interest or principal and premium, if any, need not be made at such Place of Payment on such date, but may be made on the next succeeding Business Day, without additional interest, at such Place of Payment, except that if such Business Day is in the next succeeding calendar year, such payment shall be made on the immediately preceding Business Day, in each case with the same force and effect as if made on the Interest Payment Date, Redemption Date, or Stated Maturity, and, if such payment is made or duly provided for on such Business Day, no interest shall accrue on the amount so payable for the period from and after such Interest Payment Date, Redemption Date or Stated Maturity, as the case may be, to such Business Day.

ARTICLE TWO

Security Forms

SECTION 201. Forms Generally

The definitive Securities of each series and the Guarantees to be endorsed thereon as contemplated by Article Fourteen shall be in substantially the form or forms thereof established in the indenture supplemental hereto establishing such series or in a Board Resolution establishing such series, or in an Officer's Certificate pursuant to such a supplemental indenture or Board Resolution, in each case with such appropriate insertions, omissions, substitutions and other variations as are required or permitted by this Indenture, and may have such letters, numbers or other marks of identification and such legends or endorsements placed thereon as may be required to comply with the rules of any securities exchange or as may, consistently herewith, be determined by the officers executing such Securities or Guarantees endorsed thereon, as the case may be, as evidenced by their execution thereof. If the form or forms of Securities of any series or Guarantees endorsed thereon are established in a Board Resolution or in an Officer's Certificate pursuant to a Board Resolution, such Board Resolution and Officer's Certificate, if any, shall be delivered to the Trustee at or prior to the delivery of the Company Order contemplated by Section 303 for the authentication and delivery of such Securities.

Unless otherwise specified as contemplated by Section 301 or 1201(g), the Securities of each series shall be issuable in registered form without coupons. The definitive Securities and Guarantees endorsed thereon shall be produced in such manner as shall be determined by the officers executing such Securities or Guarantees, as evidenced by their execution thereof.

SECTION 202. Form of Trustee's Certificate of Authentication

The Trustee's certificate of authentication shall be in substantially the form set forth below:

This is one of the Securities of the series designated therein referred to in the within-mentioned Indenture.

as Trustee

By: Authorized Officer

ARTICLE THREE

The Securities

SECTION 301. Amount Unlimited; Issuable in Series

The aggregate principal amount of Securities which may be authenticated and delivered under this Indenture is unlimited; provided, however, that all Securities shall be issued to a Trust to evidence loans by a Trust of the proceeds of the issuance of Preferred Securities and Common Securities of such Trust.

The Securities may be issued in one or more series. Subject to the last paragraph of this Section, prior to the authentication and delivery of Securities of any series there shall be established by specification in a supplemental indenture or in a Board Resolution of the Company or in an Officer's Certificate of the Company (which need not comply with Section 102) pursuant to a supplemental indenture or a Board Resolution:

- (a) the title of the Securities of such series (which shall distinguish the Securities of such series from Securities of all other series);
- (b) any limit upon the aggregate principal amount of the Securities of such series which may be authenticated and delivered under this Indenture (except for Securities authenticated and delivered upon registration of transfer of, or in exchange for, or in lieu of, other Securities of such series pursuant to Section 304, 305, 306, 406 or 1206 and except for any Securities which, pursuant to Section 303, are deemed never to have been authenticated and delivered hereunder);
- (c) the Person or Persons (without specific identification) to whom any interest on Securities of such series, or any Tranche thereof, shall be payable, if other than the Person in whose name that Security (or one or more Predecessor Securities) is registered at the close of business on the Regular Record Date for such interest;
- (d) the date or dates on which the principal of the Securities of such series or any Tranche thereof, is payable or any formulary or other method or other means by which such

date or dates shall be determined, by reference to an index or other fact or event ascertainable outside of this Indenture or otherwise (without regard to any provisions for redemption, prepayment, acceleration, purchase or extension);

- (e) the rate or rates at which the Securities of such series, or any Tranche thereof, shall bear interest (including the rate or rates at which overdue principal shall bear interest after Maturity if different from the rate or rates at which such Securities shall bear interest prior to Maturity, and, if applicable, the rate or rates at which overdue premium or interest shall bear interest), or any formulary or other method or other means by which such rate or rates shall be determined by reference to an index or other fact or event ascertainable outside of this Indenture or otherwise, the date or dates from which such interest shall accrue; the Interest Payment Dates and the Regular Record Dates, if any, for the interest payable on such Securities on any Interest Payment Date; the right of the Company, if any, to extend the interest payment periods and the duration of any such extension as contemplated by Section 312; and the basis of computation of interest, if other than as provided in Section 310;
- (f) the place or places at which or methods (if other than as provided elsewhere in this Indenture) by which (i) the principal of and premium, if any, and interest on Securities of such series, or any Tranche thereof, shall be payable; (ii) registration of transfer of Securities of such series, or any Tranche thereof, may be effected; (iii) exchanges of Securities of such series, or any Tranche thereof, may be effected; and (iv) notices and demands to or upon the Company in respect of the Securities of such series, or any Tranche thereof, and this Indenture may be served; the Security Registrar and any Paying Agent or Agents for such series or Tranche; and if such is the case, that the principal of such Securities shall be payable without presentment or surrender thereof;
- (g) the period or periods within which, or the date or dates on which, the price or prices at which and the terms and conditions upon which the Securities of such series, or any Tranche thereof, may be redeemed, in whole or in part, at the option of the Company and any restrictions on such redemptions;
- (h) the obligation, if any, of the Company to redeem or purchase or repay the Securities of such series, or any Tranche thereof, pursuant to any sinking fund or other mandatory redemption provisions or at the option of a Holder thereof and the period or periods within which or the date or dates on which, the price or prices at which and the terms and conditions upon which such Securities shall be redeemed or purchased or repaid, in whole or in part, pursuant to such obligation and applicable exceptions to the requirements of Section 404 in the case of mandatory redemption or redemption or repayment at the option of the Holder;
- (i) the denominations in which Securities of such series, or any Tranche thereof, shall be issuable if other than denominations of \$25 and any integral multiple thereof;
- (j) if the principal of or premium, if any, or interest on the Securities of such series, or any Tranche thereof, are to be payable, at the election of the Company or a Holder thereof, in a coin or currency other than that in which the Securities are stated to be payable, the

period or periods within which, and the terms and conditions upon which, such election may be made and the manner in which the amount of such coin or currency payable is to be determined;

- (k) the currency or currencies, including composite currencies, in which payment of the principal of and premium, if any, and interest on the Securities of such series, or any Tranche thereof, shall be payable (if other than Dollars) and the manner in which the equivalent of the principal amount thereof in Dollars is to be determined for any purpose, including for the purpose of determining the principal amount deemed to be Outstanding at any time;
- (l) if the principal of or premium, if any, or interest on the Securities of such series, or any Tranche thereof, are to be payable, or are to be payable at the election of the Company or a Holder thereof, in securities or other property, the type and amount of such securities or other property, or the formulary or other method or other means by which such amount shall be determined, and the period or periods within which, and the terms and conditions upon which, any such election may be made;
- (m) if the amount payable in respect of principal of or premium, if any, or interest on the Securities of such series, or any Tranche thereof, may be determined with reference to an index or other fact or event ascertainable outside this Indenture, the manner in which such amounts shall be determined to the extent not established pursuant to clause (e) of this paragraph;
- (n) if other than the entire principal amount thereof, the portion of the principal amount of Securities of such series, or any Tranche thereof, which shall be payable upon declaration of acceleration of the Maturity thereof pursuant to Section 802;
- (o) any Events of Default, in addition to those specified in Section 801, or any exceptions to those specified in Section 801, with respect to the Securities of such series, and any covenants of the Company or the Guarantor for the benefit of the Holders of the Securities of such series, or any Tranche thereof, in addition to those set forth in Article Six, or any exceptions to those set forth in Article Six;
- (p) the terms, if any, pursuant to which the Securities of such series, or any Tranche thereof, may be converted into or exchanged for shares of capital stock or other securities of the Company or any other Person;
- (q) the obligations or instruments, if any, which shall be considered to be Eligible Obligations in respect of the Securities of such series, or any Tranche thereof, denominated in a currency other than Dollars or in a composite currency, and any provisions for satisfaction and discharge of Securities of any series, in addition to those set forth in Section 701 and 702, or any exceptions to those set forth in Section 701 and 702;
- (r) if the Securities of such series, or any Tranche thereof, are to be issued in global form, (i) any limitations on the rights of the Holder or Holders of such Securities to transfer or exchange the same or to obtain the registration of transfer thereof; (ii) any limitations

on the rights of the Holder or Holders thereof to obtain certificates therefor in definitive form in lieu of global form; and (iii) any other matters incidental to such Securities;

- (s) if the Securities of such series, or any Tranche thereof, are to be issuable as bearer securities, any and all matters incidental thereto which are not specifically addressed in a supplemental indenture as contemplated by clause (g) of Section 1201;
- (t) to the extent not established pursuant to clause (r) of this paragraph, any limitations on the rights of the Holders of the Securities of such Series, or any Tranche thereof, to transfer or exchange such Securities or to obtain the registration of transfer thereof; and if a service charge will be made for the registration of transfer or exchange of Securities of such series, or any Tranche thereof, the amount or terms thereof;
- (u) any exceptions to Section 113, or variation in the definition of Business Day, with respect to the Securities of such series, or any Tranche thereof;
- (v) the designation of the Trust to which Securities of such series are to be issued;
 - (w) any other terms of the Securities of such series, or any Tranche thereof.

With respect to Securities of a series subject to a Periodic Offering, the indenture supplemental hereto or the Board Resolution which establishes such series, or the Officer's Certificate pursuant to such supplemental indenture or Board Resolution, as the case may be, may provide general terms or parameters for Securities of such series and provide either that the specific terms of Securities of such series, or any Tranche thereof, shall be specified in a Company Order or that such terms shall be determined by the Company or its agents in accordance with procedures specified in a Company Order as contemplated in clause (b) of Section 303.

All Securities of any one series shall be substantially identical, except as to principal amount and date of issue and except as may be set forth in the terms of such series as contemplated above. The Securities of each series shall be subordinated in right of payment to Senior Indebtedness of the Company as provided in Article Fifteen.

Unless otherwise provided with respect to a series of Securities as contemplated in Section 301(b), the aggregate principal amount of a series of Securities may be increased and additional Securities of such series may be issued up to the maximum aggregate principal amount authorized with respect to such series as increased.

SECTION 302. Denominations

Unless otherwise provided as contemplated by Section 301 with respect to any series of Securities, or any Tranche thereof, the Securities of each series shall be issuable in denominations of \$25 and any integral multiple thereof.

SECTION 303. <u>Execution, Authentication, Delivery and Dating</u>

Unless otherwise provided as contemplated by Section 301 with respect to any series of Securities or any Tranche thereof, the Securities shall be executed on behalf of the Company by an Authorized Officer of the Company, and may have the corporate seal of the Company affixed thereto or reproduced thereon attested by its Secretary, one of its Assistant Secretaries or any other Authorized Officer. The signature of any or all of these officers on the Securities may be manual or facsimile.

A Security bearing the manual or facsimile signature of an individual who was at the time of execution an Authorized Officer of the Company shall bind the Company, notwithstanding that any such individual has ceased to be an Authorized Officer prior to the authentication and delivery of the Security or did not hold such office at the date of such Security.

The Trustee shall authenticate and deliver Securities of a series, for original issue, at one time or from time to time in accordance with the Company Order referred to below, upon receipt by the Trustee of:

- (a) the instrument or instruments establishing the form or forms and terms of the Securities of such series, as provided in Sections 201 and 301;
- (b) a Company Order requesting the authentication and delivery of such Securities, and, to the extent that the terms of such Securities shall not have been established in an indenture supplemental hereto or in a Board Resolution, or in an Officer's Certificate pursuant to a supplemental indenture or Board Resolution, all as contemplated by Sections 201 and 301, either (i) establishing such terms, or (ii) in the case of Securities of a series subject to a Periodic Offering, specifying procedures, acceptable to the Trustee, by which such terms are to be established (which procedures may provide, to the extent acceptable to the Trustee, for authentication and delivery pursuant to oral or electronic instructions from the Company or any agent or agents thereof, which oral instructions are to be promptly confirmed electronically or in writing), in either case in accordance with the instrument or instruments delivered pursuant to clause (a) above;
- (c) Securities of such series, each executed on behalf of the Company by an Authorized Officer of the Company;
 - (d) an Opinion of Counsel to the effect that:
 - (i) (A) the forms of such Securities have been duly authorized by the Company and the forms of the Securities have been established in conformity with the provisions of this Indenture;
 - (ii) (A) the terms of such Securities have been duly authorized by the Company and the terms of the Securities have been established in conformity with the provisions of this Indenture; and

(iii) such Securities endorsed thereon, when authenticated and delivered by the Trustee and issued and delivered by the Company in the manner and subject to any conditions specified in such Opinion of Counsel, will have been duly issued under this Indenture and will constitute valid and legally binding obligations of the Company, entitled to the benefits provided by this Indenture, and enforceable in accordance with their terms, subject, as to enforcement, to laws relating to or affecting generally the enforcement of creditors' rights, including, without limitation, bankruptcy and insolvency laws and to general principles of equity (regardless of whether such enforceability is considered in a proceeding in equity as at law);

provided, however, that, with respect to Securities of a series subject to a Periodic Offering, the Trustee shall be entitled to receive such Opinion of Counsel only once at or prior to the time of the first authentication and delivery of Securities of such series, and that in lieu of the opinions described in clauses (ii) and (iii) above such Opinion of Counsel may, alternatively, state, respectively,

- (x) that, when the terms of such Securities to be endorsed thereon shall have been established pursuant to a Company Order or Orders or Orders or pursuant to such procedures as may be specified from time to time by a Company Order or Orders, all as contemplated by and in accordance with the instrument or instruments delivered pursuant to clause (a) above, such terms will have been duly authorized by the Company, and will have been established in conformity with the provisions of this Indenture; and
- (y) that such Securities, when (1) executed by the Company, (2) authenticated and delivered by the Trustee in accordance with this Indenture, (3) issued and delivered by the Company and (4) paid for, all as contemplated by and in accordance with the aforesaid Company Order or Orders or specified procedures, as the case may be, will have been duly issued under this Indenture and will constitute valid and legally binding obligations of the Company and entitled to the benefits provided by the Indenture, and enforceable in accordance with their terms, subject, as to enforcement, to laws relating to or affecting generally the enforcement of creditors' rights, including, without limitation, bankruptcy and insolvency laws and to general principles of equity (regardless of whether such enforceability is considered in a proceeding in equity or at law).

With respect to Securities of a series subject to a Periodic Offering, the Trustee may conclusively rely, as to the authorization by the Company of any of such Securities, the forms and terms thereof and the legality, validity, binding effect and enforceability thereof, upon the Opinion of Counsel and other documents delivered pursuant to Sections 201 and 301 and this Section, as applicable, at or prior to the time of the first authentication of Securities of such series, unless and until such opinion or other documents have been superseded or revoked or expire by their terms. In connection with the authentication and delivery of Securities of a series, pursuant to a Periodic Offering, the Trustee shall be entitled to assume that the Company's instructions to authenticate and deliver such Securities, do not violate any applicable law or any applicable rule, regulation or order of any governmental agency or commission having jurisdiction over the Company.

If the forms or terms of the Securities of any series have been established by or pursuant to a Board Resolution or an Officer's Certificate as permitted by Sections 201 or 301, the Trustee shall not be required to authenticate such Securities if the issuance of such Securities pursuant to this Indenture will adversely affect the Trustee's own rights, duties or immunities under the Securities and this Indenture or otherwise in a manner which is not reasonably acceptable to the Trustee.

Except as otherwise specified as contemplated by Section 301 with respect to any series of securities, or any Tranche thereof, each Security, shall each be dated the date of its authentication.

Except as otherwise specified as contemplated by Section 301 with respect to any series of Securities, or any Tranche thereof, no Security shall be entitled to any benefit under this Indenture or be valid or obligatory for any purpose unless there appears on such Security a certificate of authentication substantially in the form provided for herein executed by the Trustee or its agent by manual signature of an authorized officer thereof, and such certificate upon any Security shall be conclusive evidence, and the only evidence, that such Security has been duly authenticated and delivered hereunder and is entitled to the benefits of this Indenture. Notwithstanding the foregoing, if any Security shall have been authenticated and delivered hereunder to the Company, or any Person acting on its behalf, but shall never have been issued and sold by the Company, and the Company shall deliver such Security to the Trustee for cancellation as provided in Section 309 together with a written statement (which need not comply with Section 102 and need not be accompanied by an Opinion of Counsel) stating that such Security has never been issued and sold by the Company, for all purposes of this Indenture such Security shall be deemed never to have been authenticated and delivered hereunder and shall never be entitled to the benefits hereof.

SECTION 304. <u>Temporary Securities</u>

Pending the preparation of definitive Securities of any series, or any Tranche thereof, the Company may execute, and upon Company Order the Trustee shall authenticate and deliver, temporary Securities which are printed, lithographed, typewritten, mimeographed or otherwise produced, in any authorized denomination, substantially of the tenor of the definitive Securities in lieu of which they are issued, with such appropriate insertions, omissions, substitutions and other variations as the officers executing such Securities may determine, as evidenced by their execution of such Securities; provided, however, that temporary Securities need not recite specific redemption, sinking fund, conversion or exchange provisions.

If temporary Securities of any series or Tranche are issued, the Company shall cause definitive Securities of such series or Tranche to be prepared without unreasonable delay. After the preparation of definitive Securities of such series or Tranche, the temporary Securities of such series or Tranche shall be exchangeable for definitive Securities of such series or Tranche, upon surrender of the temporary Securities of such series or Tranche at the office or agency of the Company maintained pursuant to Section 602 in a Place of Payment for such series or Tranche, without charge to the Holder. Upon surrender for cancellation of any one or more

temporary Securities of any series or Tranche, the Company shall execute and the Trustee shall authenticate and deliver in exchange therefor definitive Securities of the same series or Tranche, of authorized denominations and of like tenor and aggregate principal amount.

Until exchanged in full as hereinabove provided, temporary Securities shall in all respects be entitled to the same benefits under this Indenture as definitive Securities of the same series and Tranche and of like tenor authenticated and delivered hereunder.

SECTION 305. Registration, Registration of Transfer and Exchange

The Company shall cause to be kept in one of the offices or agencies designated pursuant to Section 602, with respect to the Securities of each series or any Tranche thereof, a register (the "Security Register") in which, subject to such reasonable regulations as it may prescribe, the Company shall provide for the registration of Securities of such series or Tranche and the registration of transfer thereof. The Company shall designate one Person to maintain the Security Register for the Securities of each series, and such Person is referred to herein, with respect to such series, as the "Security Registrar." Anything herein to the contrary notwithstanding, the Company may designate one or more of its offices or an office of any Affiliate (including the Guarantor) as an office in which a register with respect to the Securities of one or more series, or any Tranche or Tranches thereof, shall be maintained, and the Company may designate itself or any Affiliate as the Security Registrar with respect to one or more of such series. The Security Register shall be open for inspection by the Trustee and the Company at all reasonable times.

Except as otherwise specified as contemplated by Section 301 with respect to the Securities of any series, or any Tranche thereof, upon surrender for registration of transfer of any Security of such series or Tranche at the office or agency of the Company maintained pursuant to Section 602 in a Place of Payment for such series or Tranche, the Company shall execute, and the Trustee shall authenticate and deliver, in the name of the designated transferee or transferees, one or more new Securities of the same series and Tranche, of authorized denominations and of like tenor and aggregate principal amount.

Except as otherwise specified as contemplated by Section 301 with respect to the Securities of any series, or any Tranche thereof, any Security of such series or Tranche may be exchanged at the option of the Holder for one or more new Securities of the same series and Tranche, of authorized denominations and of like tenor and aggregate principal amount, upon surrender of the Securities to be exchanged at any such office or agency. Whenever any Securities are so surrendered for exchange, the Company shall execute, and the Trustee shall authenticate and deliver, the Securities, which the Holder making the exchange is entitled to receive.

All Securities delivered upon any registration of transfer or exchange of Securities shall be valid obligations of the Company evidencing the same obligation, and entitled to the same benefits under this Indenture, as the Securities surrendered upon such registration of transfer or exchange.

Every Security presented or surrendered for registration of transfer or for exchange shall (if so required by the Company or the Trustee) be duly endorsed or shall be accompanied by a written instrument of transfer in form satisfactory to the Company and the Trustee, duly executed by the Holder thereof or his attorney duly authorized in writing.

Unless otherwise specified as contemplated by Section 301, with respect to Securities of any series, or any Tranche thereof, no service charge shall be made for any registration of transfer or exchange of Securities, but the Company may require payment of a sum sufficient to cover any tax or other governmental charge that may be imposed in connection with any registration of transfer or exchange of Securities, other than exchanges pursuant to Section 304, 406 or 1206 not involving any transfer.

The Company shall not be required to execute or to provide for the registration of transfer of or the exchange of (a) Securities of any series, or any Tranche thereof, during a period of 15 days immediately preceding the date notice is to be given identifying the serial numbers of the Securities of such series or Tranche called for redemption or (b) any Security so selected for redemption in whole or in part, except the unredeemed portion of any Security being redeemed in part.

SECTION 306. Mutilated, Destroyed, Lost and Stolen Securities

If any mutilated Security is surrendered to the Trustee, the Company shall execute and the Trustee shall authenticate and deliver in exchange therefor a new Security of the same series and Tranche, and of like tenor and principal amount, having a Guarantee of the Guarantor endorsed thereon and bearing a number not contemporaneously outstanding.

If there shall be delivered to the Company, the Guarantor and the Trustee (a) evidence to their satisfaction of the ownership of and the destruction, loss or theft of any Security and (b) such security or indemnity as may be reasonably required by them to save each of them and any agent of any of them harmless, then, in the absence of notice to the Company or the Trustee that such Security has been acquired by a bona fide purchaser, the Company shall execute and the Trustee shall authenticate and deliver, in lieu of any such destroyed, lost or stolen Security, a new Security of the same series and Tranche, and of like tenor and principal amount and bearing a number not contemporaneously outstanding.

Notwithstanding the foregoing, in case any such mutilated, destroyed, lost or stolen Security has become or is about to become due and payable, the Company in its discretion may, instead of issuing a new Security, pay such Security.

Upon the issuance of any new Security under this Section, the Company may require the payment of a sum sufficient to cover any tax or other governmental charge that may be imposed in relation thereto and any other reasonable expenses (including the fees and expenses of the Trustee) in connection therewith.

Every new Security of any series issued pursuant to this Section in lieu of any destroyed, lost or stolen Security shall constitute an original additional contractual obligation of the

Company, whether or not the destroyed, lost or stolen Security shall be at any time enforceable by anyone other than the Holder of such new security, and any such new Security shall be entitled to all the benefits of this Indenture equally and proportionately with any and all other Securities of such series duly issued hereunder.

The provisions of this Section are exclusive and shall preclude (to the extent lawful) all other rights and remedies with respect to the replacement or payment of mutilated, destroyed, lost or stolen Securities.

SECTION 307. Payment of Interest; Interest Rights Preserved

Unless otherwise provided as contemplated by Section 301 with respect to the Securities of any series, or any Tranche thereof, interest on any Security which is payable, and is punctually paid or duly provided for, on any Interest Payment Date shall be paid to the Person in whose name that Security (or one or more Predecessor Securities) is registered at the close of business on the Regular Record Date for such interest.

Subject to Section 312, any interest on any Security of any series which is payable, but is not punctually paid or duly provided for, on any Interest Payment Date (herein called "Defaulted Interest") shall forthwith cease to be payable to the Holder on the related Regular Record Date by virtue of having been such Holder, and such Defaulted Interest may be paid by the Company, at its election in each case, as provided in clause (a) or (b) below:

The Company may elect to make payment of any Defaulted Interest to the Persons in whose names the Securities of such series (or their respective Predecessor Securities) are registered at the close of business on a date (a "Special Record Date") for the payment of such Defaulted Interest, which shall be fixed in the following manner. The Company shall notify the Trustee in writing of the amount of Defaulted Interest proposed to be paid on each Security of such series and the date of the proposed payment, and at the same time the Company, as the case may be, shall deposit with the Trustee an amount of money equal to the aggregate amount proposed to be paid in respect of such Defaulted Interest or shall make arrangements satisfactory to the Trustee for such deposit prior to the date of the proposed payment, such money when deposited to be held in trust for the benefit of the Persons entitled to such Defaulted Interest as in this clause provided. Thereupon the Trustee shall fix a Special Record Date for the payment of such Defaulted Interest which shall be not more than 15 days and not less than 10 days prior to the date of the proposed payment and not less than 10 days after the receipt by the Trustee of the notice of the proposed payment. The Trustee shall promptly notify the Company of such Special Record Date and, in the name and at the expense of the Company, shall promptly cause notice of the proposed payment of such Defaulted Interest and the Special Record Date therefor to be mailed, first-class postage prepaid, to each Holder of Securities of such series at the address of such Holder as it appears in the Security Register, not less than 10 days prior to such Special Record Date. Notice of the proposed payment of such Defaulted Interest and the Special Record Date therefor having been so mailed, such Defaulted Interest shall be paid to the Persons in whose names the Securities of such series (or their respective Predecessor Securities) are registered at the close of business on such Special Record Date.

(b) The Company may make payment of any Defaulted Interest on the Securities of any series in any other lawful manner not inconsistent with the requirements of any securities exchange on which such Securities may be listed, and upon such notice as may be required by such exchange, if, after notice given by the Company to the Trustee of the proposed payment pursuant to this clause, such manner of payment shall be deemed practicable by the Trustee.

Subject to the foregoing provisions of this Section and Section 305, each Security delivered under this Indenture upon registration of transfer of or in exchange for or in lieu of any other Security shall carry the rights to interest accrued and unpaid, and to accrue, which were carried by such other Security.

SECTION 308. Persons Deemed Owners

Prior to due presentment of a Security for registration of transfer, the Company, the Trustee and any agent of the Company or the Trustee may treat the Person in whose name such Security is registered as the absolute owner of such Security for the purpose of receiving payment of principal of and premium, if any, and (subject to Sections 305 and 307) interest on such Security and for all other purposes whatsoever, whether or not such Security be overdue, and none of the Company, the Trustee or any agent of the Company or the Trustee shall be affected by notice to the contrary.

SECTION 309. <u>Cancellation</u>

All Securities surrendered for payment, redemption, registration of transfer or exchange or for credit against any sinking fund payment shall, if surrendered to any Person other than the Trustee, be delivered to the Trustee and, if not theretofore canceled, shall be promptly canceled by the Trustee. The Company may at any time deliver to the Trustee for cancellation any Securities previously authenticated and delivered hereunder which the Company may have acquired in any manner whatsoever or which the Company shall not have issued and sold, and all Securities so delivered shall be promptly canceled by the Trustee. No Securities shall be authenticated in lieu of or in exchange for any Securities canceled as provided in this Section, except as expressly permitted by this Indenture. All canceled Securities held by the Trustee shall be disposed of in accordance with the Trustee's customary procedures, and the Trustee shall promptly deliver a certificate of disposition to the Company unless, by a Company Order, the Company shall direct that canceled Securities be returned to it.

SECTION 310. Computation of Interest

Except as otherwise specified as contemplated by Section 301 for Securities of any series, or Tranche thereof, interest on the Securities of each series shall be computed on the basis of a 360-day year consisting of twelve 30-day months, and with respect to any period less than a full calendar month, on the basis of the actual number of days elapsed during such period.

SECTION 311. Payment to Be in Proper Currency

In the case of any Security denominated in any currency other than Dollars or in a composite currency (the "Required Currency"), except as otherwise specified with respect to such Security as contemplated by Section 301, the obligation of the Company to make any payment of the principal thereof, or the premium or interest thereon, shall not be discharged or satisfied by any tender by the Company, or recovery by the Trustee, in any currency other than the Required Currency, except to the extent that such tender or recovery shall result in the Trustee timely holding the full amount of the Required Currency then due and payable. If any such tender or recovery is in a currency other than the Required Currency, the Trustee may take such actions as it considers appropriate to exchange such currency for the Required Currency. The costs and risks of any such exchange, including without limitation the risks of delay and exchange rate fluctuation, shall be borne by the Company and the Company shall remain fully liable for any shortfall or delinquency in the full amount of Required Currency then due and payable, and in no circumstances shall the Trustee be liable therefor except in the case of its negligence or willful misconduct. The Company hereby waives any defense of payment based upon any such tender or recovery which is not in the Required Currency, or which, when exchanged for the Required Currency by the Trustee, is less than the full amount of Required Currency then due and payable.

SECTION 312. Extension of Interest Payment

The Company shall have the right at any time, so long as no Event of Default hereunder has occurred and is continuing with respect to the Securities of any series, to extend interest payment periods from time to time on all Securities of such series, if so specified as contemplated by Section 301 with respect to such Securities and upon such terms as may be specified as contemplated by Section 301 with respect to such Securities.

ARTICLE FOUR

Redemption Of Securities

SECTION 401. Applicability of Article

Securities of any series, or any Tranche thereof, which are redeemable before their Stated Maturity shall be redeemable in accordance with their terms and (except as otherwise specified as contemplated by Section 301 for Securities of such series or Tranche) in accordance with this Article.

SECTION 402. Election to Redeem; Notice to Trustee

The election of the Company to redeem any Securities shall be evidenced by a Board Resolution or an Officer's Certificate. The Company shall, at least 60 days prior to the Redemption Date fixed by the Company (unless a shorter notice shall be satisfactory to the Trustee), notify the Trustee and in the case of Securities of a series held by a Trust, the Property

Trustee under the related Trust Agreement in writing of such Redemption Date and of the principal amount of such Securities to be redeemed. In the case of any redemption of Securities (a) prior to the expiration of any restriction on such redemption provided in the terms of such Securities or elsewhere in this Indenture or (b) pursuant to an election of the Company which is subject to a condition specified in the terms of such Securities, the Company shall furnish the Trustee with an Officer's Certificate evidencing compliance with such restriction or condition.

SECTION 403. <u>Selection of Securities to Be Redeemed</u>

If less than all the Securities of any series, or any Tranche thereof, are to be redeemed, the particular Securities to be redeemed shall be selected by the Trustee from the Outstanding Securities of such series or Tranche not previously called for redemption, by such method as shall be provided for such particular series or Tranche, or in the absence of any such provision, by such method of random selection as the Trustee shall deem fair and appropriate and which may, in any case, provide for the selection for redemption of portions (equal to any authorized denomination for Securities of such series or Tranche) of the principal amount of Securities of such series or Tranche of a denomination larger than the minimum authorized denomination for Securities of such series or Tranche; provided, however, that if, as indicated in an Officer's Certificate, the Company shall have offered to purchase all or any principal amount of the Securities then Outstanding of any series, or any Tranche thereof, and less than all of such Securities as to which such offer was made shall have been tendered to the Company for such purchase, the Trustee, if so directed by Company Order, shall select for redemption all or any principal amount of such Securities which have not been so tendered.

The Trustee shall promptly notify the Company in writing of the Securities selected for redemption and, in the case of any Securities selected to be redeemed in part, the principal amount thereof to be redeemed.

For all purposes of this Indenture, unless the context otherwise requires, all provisions relating to the redemption of Securities shall relate, in the case of any Securities redeemed or to be redeemed only in part, to the portion of the principal amount of such Securities which has been or is to be redeemed.

SECTION 404. Notice of Redemption

Notice of redemption shall be given in the manner provided in Section 106 to the Holders of Securities to be redeemed not less than 30 nor more than 60 days prior to the Redemption Date.

All notices of redemption shall state:

- (a) the Redemption Date,
- (b) the Redemption Price,

- (c) if less than all the Securities of any series or Tranche are to be redeemed, the identification of the particular Securities to be redeemed and the portion of the principal amount of any Security to be redeemed in part,
- (d) that on the Redemption Date the Redemption Price, together with accrued interest to the Redemption Date, will become due and payable upon each such Security to be redeemed and, if applicable, that interest thereon will cease to accrue on and after said date,
- (e) the place or places where such Securities are to be surrendered for payment of the Redemption Price and accrued interest unless it shall have been specified as contemplated by Section 301 with respect to such Securities that such surrender shall not be required,
 - (f) CUSIP numbers, if any,
 - (g) that the redemption is for a sinking or other fund, if such is the case, and
 - (h) such other matters as the Company shall deem desirable or appropriate.

Unless otherwise specified with respect to any Securities in accordance with Section 301, with respect to any notice of redemption of Securities at the election of the Company, unless, upon the giving of such notice, such Securities shall be deemed to have been paid in accordance with Section 701, such notice may state that such redemption shall be conditional upon the receipt by the Paying Agent or Agents for such Securities, on or prior to the date fixed for such redemption, of money sufficient to pay the principal of and premium, if any, and interest on such Securities and that if such money shall not have been so received such notice shall be of no force or effect and the Company shall not be required to redeem such Securities. In the event that such notice of redemption contains such a condition and such money is not so received, the redemption shall not be made and within a reasonable time thereafter notice shall be given, in the manner in which the notice of redemption was given, that such money was not so received and such redemption was not required to be made.

Notice of redemption of Securities to be redeemed at the election of the Company, and any notice of non-satisfaction of a condition for redemption as aforesaid, shall be given by the Company or, on Company Request, by the Trustee in the name and at the expense of the Company.

SECTION 405. <u>Securities Payable on Redemption Date</u>

Notice of redemption having been given as aforesaid, and the conditions, if any, set forth in such notice having been satisfied, the Securities or portions thereof so to be redeemed shall, on the Redemption Date, become due and payable at the Redemption Price therein specified, and from and after such date (unless, in the case of an unconditional notice of redemption, the Company shall default in the payment of the Redemption Price and accrued interest) such Securities or portions thereof, if interest-bearing, shall cease to bear interest. Upon surrender of any such Security for redemption in accordance with such notice, such Security or portion

thereof shall be paid by the Company at the Redemption Price, together with accrued interest to the Redemption Date; provided, however, that no such surrender shall be a condition to such payment if so specified as contemplated by Section 301 with respect to such Security; and provided, further, that except as otherwise specified as contemplated by Section 301 with respect to such Security, any installment of interest on any Security the Stated Maturity of which installment is on or prior to the Redemption Date shall be payable to the Holder of such Security, or one or more Predecessor Securities, registered as such at the close of business on the related Regular Record Date according to the terms of such Security and subject to the provisions of Sections 305 and 307.

SECTION 406. Securities Redeemed in Part

Upon the surrender of any Security which is to be redeemed only in part at a Place of Payment therefor (with, if the Company or the Trustee so requires, due endorsement by, or a written instrument of transfer in form satisfactory to the Company and the Trustee duly executed by, the Holder thereof or his attorney duly authorized in writing), the Company shall execute, and the Trustee shall authenticate and deliver to the Holder of such Security, without service charge, a new Security or Securities of the same series and Tranche, of any authorized denomination requested by such Holder and of like tenor and in aggregate principal amount equal to and in exchange for the unredeemed portion of the principal of the Security so surrendered.

ARTICLE FIVE

Sinking Funds

SECTION 501. Applicability of Article

The provisions of this Article shall be applicable to any sinking fund for the retirement of the Securities of any series, or any Tranche thereof, except as otherwise specified as contemplated by Section 301 for Securities of such series or Tranche.

The minimum amount of any sinking fund payment provided for by the terms of Securities of any series, or any Tranche thereof, is herein referred to as a "mandatory sinking fund payment", and any payment in excess of such minimum amount provided for by the terms of Securities of any series, or any Tranche thereof, is herein referred to as an "optional sinking fund payment". If provided for by the terms of Securities of any series, or any Tranche thereof, the cash amount of any sinking fund payment may be subject to reduction as provided in Section 502. Each sinking fund payment shall be applied to the redemption of Securities of the series or Tranche in respect of which it was made as provided for by the terms of such Securities.

SECTION 502. Satisfaction of Sinking Fund Payments with Securities

The Company (a) may deliver to the Trustee Outstanding Securities (other than any previously called for redemption) of a series or Tranche in respect of which a mandatory sinking

fund payment is to be made and (b) may apply as a credit Securities of such series or Tranche which have been redeemed either at the election of the Company pursuant to the terms of such Securities or through the application of permitted optional sinking fund payments pursuant to the terms of such Securities, in each case in satisfaction of all or any part of such mandatory sinking fund payment; provided, however, that no Securities shall be applied in satisfaction of a mandatory sinking fund payment if such Securities shall have been previously so applied. Securities so applied shall be received and credited for such purpose by the Trustee at the Redemption Price specified in such Securities for redemption through operation of the sinking fund and the amount of such mandatory sinking fund payment shall be reduced accordingly.

SECTION 503. Redemption of Securities for Sinking Fund

Not less than 45 days prior to each sinking fund payment date for the Securities of any series, or any Tranche thereof, the Company shall deliver to the Trustee an Officer's Certificate specifying:

- (a) the amount of the next succeeding mandatory sinking fund payment for such series or Tranche;
- (b) the amount, if any, of the optional sinking fund payment to be made together with such mandatory sinking fund payment;
 - (c) the aggregate sinking fund payment;
- (d) the portion, if any, of such aggregate sinking fund payment which is to be satisfied by the payment of cash;
- (e) the portion, if any, of such aggregate sinking fund payment which is to be satisfied by delivering and crediting Securities of such series or Tranche pursuant to Section 502 and stating the basis for such credit and that such Securities have not previously been so credited, and the Company shall also deliver to the Trustee any Securities to be so delivered. If the Company shall not deliver such Officer's Certificate, the next succeeding sinking fund payment for such series or Tranche shall be made entirely in cash in the amount of the mandatory sinking fund payment. Not less than 30 days before each such sinking fund payment date the Trustee shall select the Securities to be redeemed upon such sinking fund payment date in the manner specified in Section 403 and cause notice of the redemption thereof to be given in the name of and at the expense of the Company in the manner provided in Section 404. Such notice having been duly given, the redemption of such Securities shall be made upon the terms and in the manner stated in Sections 405 and 406.

ARTICLE SIX

Covenants

SECTION 601. <u>Payment of Principal, Premium and Interest</u>

The Company shall pay the principal of and premium, if any, and interest, on the Securities of each series in accordance with the terms of such Securities and this Indenture.

SECTION 602. Maintenance of Office or Agency

The Company shall maintain in each Place of Payment for the Securities of each series, or any Tranche thereof, an office or agency where payment of such Securities shall be made or surrendered for payment, where registration of transfer or exchange of such Securities may be effected and where notices and demands to or upon the Company in respect of such Securities and this Indenture may be served. The Company shall give prompt written notice to the Trustee of the location, and any change in the location, of each such office or agency and prompt notice to the Holders of any such change in the manner specified in Section 106. If at any time the Company shall fail to maintain any such required office or agency in respect of Securities of any series, or any Tranche thereof, or shall fail to furnish the Trustee with the address thereof, payment of such Securities may be made, registration of transfer or exchange thereof may be effected and notices and demands in respect thereby may be served at the Corporate Trust Office of the Trustee, and each of the Company hereby appoints the Trustee as its agent for all such purposes in any such event.

The Company may also from time to time designate one or more other offices or agencies with respect to the Securities of one or more series, or any Tranche thereof, for any or all of the foregoing purposes and may from time to time rescind such designations; provided, however, that, unless otherwise specified as contemplated by Section 301 with respect to the Securities of such series or Tranche, no such designation or rescission shall in any manner relieve the Company of its obligation to maintain an office or agency for such purposes in each Place of Payment for such Securities in accordance with the requirements set forth above. The Company shall give prompt written notice to the Trustee, and prompt notice to the Holders in the manner specified in Section 106, of any such designation or rescission and of any change in the location of any such other office or agency.

Anything herein to the contrary notwithstanding, any office or agency required by this Section may be maintained at an office of the Company or the Guarantor or any Affiliate of either of them, in which event the Company, the Guarantor or such Affiliate, as the case may be, shall perform all functions to be performed at such office or agency.

SECTION 603. Money for Securities Payments to Be Held in Trust

If the Company shall at any time act as its own Paying Agent with respect to the Securities of any series, or any Tranche thereof, it shall, on or before each due date of the principal of and premium, if any, or interest on any of such Securities, segregate and hold in trust

for the benefit of the Persons entitled thereto a sum sufficient to pay the principal and premium or interest so becoming due until such sums shall be paid to such Persons or otherwise disposed of as herein provided and shall promptly notify the Trustee of its action or failure so to act.

Whenever the Company shall have one or more Paying Agents for the Securities of any series, or any Tranche thereof, it shall, prior to each due date of the principal of and premium, if any, or interest on such Securities, deposit with such Paying Agents sums sufficient (without duplication) to pay the principal and premium or interest so becoming due, such sum to be held in trust for the benefit of the Persons entitled to such principal, premium or interest, and (unless such Paying Agent is the Trustee) the Company shall promptly notify the Trustee of its action or failure so to act.

The Company shall cause each Paying Agent for the Securities of any series, or any Tranche thereof, other than the Company or the Trustee, to execute and deliver to the Trustee an instrument in which such Paying Agent shall agree with the Trustee, subject to the provisions of this Section, that such Paying Agent shall:

- (a) hold all sums held by it for the payment of the principal of and premium, if any, or interest on Securities of such series or Tranche in trust for the benefit of the Persons entitled thereto until such sums shall be paid to such Persons or otherwise disposed of as herein provided;
- (b) give the Trustee notice of any default by the Company (or any other obligor upon the Securities of such series) in the making of any payment of principal of and premium, if any, or interest on the Securities of such series or Tranche; and
- (c) at any time during the continuance of any such default, upon the written request of the Trustee, forthwith pay to the Trustee all sums so held in trust by such Paying Agent.

The Company may at any time pay, or by Company Order direct any Paying Agent to pay, to the Trustee all sums held in trust by the Company or such Paying Agent, such sums to be held by the Trustee upon the same trusts as those upon which such sums were held by the Company or such Paying Agent and, if as stated in a Company Order delivered to the Trustee, in accordance with the provisions of Article Seven; and, upon such payment by any Paying Agent to the Trustee, such Paying Agent shall be released from all further liability with respect to such money.

Any money deposited with the Trustee or any Paying Agent, or then held by the Company, in trust for the payment of the principal of and premium, if any, or interest on any Security and remaining unclaimed for two years after such principal and premium, if any, or interest has become due and payable shall be paid to the Company on Company Request, or, if then held by the Company, shall be discharged from such trust; and the Holder of such Security shall thereafter, as an unsecured general creditor, look only to the Company for payment thereof, and all liability of the Trustee or such Paying Agent with respect to such trust money, and all liability of the Company as trustee thereof, shall thereupon cease; provided, however, that the

Trustee or such Paying Agent, before being required to make any such payment to the Company, may at the expense of the Company, either (a) cause to be mailed, on one occasion only, notice to such Holder that such money remains unclaimed and that, after a date specified therein, which shall not be less than 30 days from the date of such mailing, any unclaimed balance of such money then remaining will be paid to the Company or (b) cause to be published once, in a newspaper published in the English language, customarily published on each Business Day and of general circulation in the Borough of Manhattan, The City of New York, notice that such money remains unclaimed and that after a date specified therein, which shall not be less than 30 days from the date of such publication, any unclaimed balance of such money then remaining will be paid to the Company.

SECTION 604. Corporate Existence

Subject to the rights of the Company under Article Eleven, the Company shall do or cause to be done all things necessary to preserve and keep in full force and effect its corporate existence.

SECTION 605. <u>Annual Officer's Certificate</u>

Not later than October 1 in each year, commencing October 1, 2004, the Company shall deliver to the Trustee an Officer's Certificate which need not comply with Section 102, executed by its principal executive officer, principal financial officer or principal accounting officer, as to such officer's knowledge of such obligor's compliance with all conditions and covenants under this Indenture, such compliance to be determined without regard to any period of grace or requirement of notice under this Indenture.

SECTION 606. Waiver of Certain Covenants

The Company may omit in any particular instance to comply with any term, provision or condition set forth in

- (a) Section 607, 608 or any covenant or restriction specified with respect to the Securities of any series, or any Tranche thereof, as contemplated by Section 301 or by Section 1201(b), if before the time for such compliance the Holders of a majority in aggregate principal amount of the Outstanding Securities of all series and Tranches with respect to which compliance with such covenant or restriction is to be omitted, considered as one class, shall, by Act of such Holders, either waive such compliance in such instance or generally waive compliance with such term, provision or condition; and
- (b) Section 604 or 1101, if before the time for such compliance the Holders of a majority in principal amount of Securities Outstanding under this Indenture shall, by Act of such Holders, either waive such compliance in such instance or generally waive compliance with such term, provision or condition;

but, in either case, no such waiver shall extend to or affect such term, provision or condition except to the extent so expressly waived, and, until such waiver shall become effective, the

obligations of the Company and the duties of the Trustee in respect of any such term, provision or condition shall remain in full force and effect; provided, however, so long as a Trust holds Securities of any series, such Trust may not waive compliance or waive any default in compliance by the Company with any covenant or other term contained in this Indenture or the Securities of such series without the approval of the holders of at least a majority in aggregate liquidation preference of the outstanding Preferred Securities issued by such Trust affected, obtained as provided in the Trust Agreement pertaining to such Trust.

SECTION 607. Restriction on Payment of Dividends

So long as any Preferred Securities of any series remain outstanding, if at such time (a) the Company shall be in default with respect to its payment obligations under the Trust Securities Guarantee relating to such Preferred Securities, (b) there shall have occurred and be continuing an Event of Default (whether before or after expiration of any period of grace) or (c) the Company shall have elected to extend any interest payment period as provided in Section 312, and any such period, or any extension thereof, shall be continuing, then the Company shall not (1) declare or pay any dividends or distributions on, or redeem, purchase, acquire or make a liquidation payment with respect to, any of its capital stock, (2) make any payment of principal of or interest or premium, if any, on or repay, repurchase or redeem any of its debt securities that rank equally with, or junior to, the Securities, or (3) make any guarantee payments with respect to any guarantee issued by the Company if such guarantee ranks equally with, or junior to, the applicable Securities, other than, in each case, repurchases, redemptions or other acquisitions of shares of its:

- (a) capital stock in connection with any employment contract, benefit plan or other similar arrangement with or for the benefit of any one or more employees, officers, directors or consultants or in connection with a dividend reinvestment or shareholder stock purchase plan;
- (b) as a result of an exchange or conversion of any class or series of the Company's capital stock, or any capital stock of a subsidiary of the Company's, for any class or series of the Company's capital stock or of any class or series of the Company's then outstanding indebtedness for any class or series of capital stock;
- (c) the purchase of fractional interests in shares of the Company's capital stock pursuant to the conversion or exchange provisions of the capital stock or the security being converted or exchanged;
- (d) payments under any Trust Securities Guarantee executed and delivered by the Company concurrently with the issuance of any Preferred Securities;
- (e) any declaration of a dividend in the form of capital stock in connection with any shareholders' rights plan, or the issuance of rights to capital stock under any shareholders' rights plan, or the redemption or repurchase of rights pursuant to any such plan; or

(f) any dividend in the form of stock, warrants, options or other rights where the dividend stock or the stock issuable upon exercise of the warrants, options or other rights is the same stock as that on which the dividend is being paid or ranks on a parity with or junior to the stock,

if at such time

- the Company has actual knowledge of any event that (a) with the giving of notice or the lapse of time, or both, would constitute an event of default under the applicable indenture, and (b) the Company has not taken reasonable steps to cure the same;
- the Company is in default with respect to payment of any obligations under any Trust Securities Guarantee executed and delivered concurrently with the issuance of any Preferred Securities; or
- an extension period is continuing.

SECTION 608. Maintenance of Trust Existence

So long as Preferred Securities of any series remain outstanding, the Company shall (i) maintain direct or indirect ownership of all interests in the Trust which issued such Preferred Securities, other than such Preferred Securities; (ii) not voluntarily dissolve, liquidate or wind up such Trust, except in connection with a distribution of the Securities to the holders of the Preferred Securities in liquidation of such Trust; (iii) remain the sole Depositor under the Trust Agreement (the "Depositor") of such Trust and timely perform in all material respects all of its duties as Depositor of such Trust; and (iv) use reasonable efforts, consistent with the terms and provisions of the Trust Agreement, to cause the Trust to continue not to be taxable other than as a grantor trust for Federal income tax purposes, provided that any permitted successor to the Company under this Indenture may succeed to the Company's duties as Depositor of such Trust; and provided further that the Company may permit such Trust to consolidate or merge with or into another business trust or other permitted successor under the Trust Agreement pertaining to such Trust so long as the Company agrees to comply with this Section 608 with respect to such successor business trust or other permitted successor.

SECTION 609. Rights of Holders of Preferred Securities

The Company agrees that, for so long as any Preferred Securities remain outstanding, its obligations under this Indenture will also be for the benefit of the holders from time to time of Preferred Securities, and the Company acknowledges and agrees that such holders will be entitled to enforce this Indenture, as third party beneficiaries, directly against the Company to the same extent as if such holders of Preferred Securities held a principal amount of Securities equal to the stated liquidation amount of the Preferred Securities held by such holders.

ARTICLE SEVEN

Satisfaction And Discharge

SECTION 701. <u>Satisfaction and Discharge of Securities</u>

Any Security or Securities, or any portion of the principal amount thereof, shall be deemed to have been paid for all purposes of this Indenture, and the entire indebtedness of the Company in respect thereof shall be satisfied and discharged, if there shall have been irrevocably deposited with the Trustee or any Paying Agent (other than the Company), in trust:

- (a) money in an amount which shall be sufficient, or
- (b) in the case of a deposit made prior to the Maturity of such Securities or portions thereof, Eligible Obligations, which shall not contain provisions permitting the redemption or other prepayment thereof at the option of the issuer thereof, the principal of and the interest on which when due, without any regard to reinvestment thereof, will provide moneys which, together with the money, if any, deposited with or held by the Trustee or such Paying Agent, shall be sufficient, or
 - (c) a combination of (a) or (b) which shall be sufficient,

to pay when due the principal of and premium, if any, and interest due and to become due on such Securities or portions thereof; provided, however, that in the case of the provision for payment or redemption of less than all the Securities of any series or Tranche, such Securities or portions thereof shall have been selected by the Trustee as provided herein and, in the case of a redemption, the notice requisite to the validity of such redemption shall have been given or irrevocable authority shall have been given by the Company to the Trustee to give such notice, under arrangements satisfactory to the Trustee; and provided, further, that the Company shall have delivered to the Trustee and such Paying Agent:

- (x) if such deposit shall have been made prior to the Maturity of such Securities, a Company Order stating that the money and Eligible Obligations deposited in accordance with this Section shall be held in trust, as provided in Section 603;
- (y) if Eligible Obligations shall have been deposited, an Opinion of Counsel to the effect that such obligations constitute Eligible Obligations and do not contain provisions permitting the redemption or other prepayment thereof at the option of the issuer thereof, and an opinion of an independent public accountant of nationally recognized standing, selected by the Company, to the effect that the other requirements set forth in clause (b) and (c) above have been satisfied; and
- (z) if such deposit shall have been made prior to the Maturity of such Securities, an Officer's Certificate stating the Company's intention that, upon delivery of such Officer's Certificate, its indebtedness in respect of such Securities or portions thereof will have been satisfied and discharged as contemplated in this Section.

Upon the deposit of money or Eligible Obligations, or both, in accordance with this Section, together with the documents required by clauses (x), (y) and (z) above, the Trustee shall, upon Company Request, acknowledge in writing that such Securities or portions thereof are deemed to have been paid for all purposes of this Indenture and that the entire indebtedness of the Company in respect thereof has been satisfied and discharged as contemplated in this Section. In the event that all of the conditions set forth in the preceding paragraph shall have been satisfied in respect of any Securities or portions thereof except that, for any reason, the Officer's Certificate specified in clause (z) (if otherwise required) shall not have been delivered, such Securities or portions thereof shall nevertheless be deemed to have been paid for all purposes of this Indenture, and the Holders of such Securities or portions thereof shall nevertheless be no longer entitled to the benefits provided by this Indenture or of any of the covenants of the Company under Article Six (except the covenants contained in Sections 602 and 603) or any other covenants made in respect of such Securities or portions thereof as contemplated by Section 301 or Section 1201(b), but the indebtedness of the Company in respect of such Securities or portions thereof shall not be deemed to have been satisfied and discharged prior to Maturity for any other purpose; and, upon Company Request, the Trustee shall acknowledge in writing that such Securities or portions thereof are deemed to have been paid for all purposes of this Indenture.

If payment at Stated Maturity of less than all of the Securities of any series, or any Tranche thereof, is to be provided for in the manner and with the effect provided in this Section, the Trustee shall select such Securities, or portions of principal amount thereof, in the manner specified by Section 403 for selection for redemption of less than all the Securities of a series or Tranche.

In the event that Securities which shall be deemed to have been paid for purposes of this Indenture, and, if such is the case, in respect of which the Company's indebtedness shall have been satisfied and discharged, all as provided in this Section, do not mature and are not to be redeemed within the sixty (60) day period commencing with the date of the deposit of moneys or Eligible Obligations, as aforesaid, the Company shall, as promptly as practicable, give a notice, in the same manner as a notice of redemption with respect to such Securities, to the Holders of such Securities to the effect that such deposit has been made and the effect thereof.

Notwithstanding that any Securities shall be deemed to have been paid for purposes of this Indenture, as aforesaid, the obligations of the Company and the Trustee in respect of such Securities under Sections 304, 305, 306, 404, 602, 603, 907 and 914 and this Article shall survive.

The Company shall pay, and shall indemnify the Trustee or any Paying Agent with which Eligible Obligations shall have been deposited as provided in this Section against, any tax, fee or other charge imposed on or assessed against such Eligible Obligations or the principal or interest received in respect of such Eligible Obligations, including, but not limited to, any such tax payable by any entity deemed, for tax purposes, to have been created as a result of such deposit.

Anything herein to the contrary notwithstanding, (a) if, at any time after a Security would be deemed to have been paid for purposes of this Indenture, and, if such is the case, the Company's indebtedness in respect thereof would be deemed to have been satisfied and discharged, pursuant to this Section (without regard to the provisions of this paragraph), the Trustee or any Paying Agent, as the case may be, (i) shall be required to return the money or Eligible Obligations, or combination thereof, deposited with it as aforesaid to the Company or its representative under any applicable Federal or State bankruptcy, insolvency or other similar law, or (ii) are unable to apply any money in accordance with this Article with respect to any Securities by reason of any order or judgment of any court or governmental authority enjoining, restraining or otherwise prohibiting such application, such Security shall thereupon be deemed retroactively not to have been paid and any satisfaction and discharge of the Company's indebtedness in respect thereof shall retroactively be deemed not to have been effected, and such Security shall be deemed to remain Outstanding and (b) any satisfaction and discharge of the Company's indebtedness in respect of any Security shall be subject to the provisions of the last paragraph of Section 603.

SECTION 702. Satisfaction and Discharge of Indenture

This Indenture shall upon Company Request cease to be of further effect (except as hereinafter expressly provided), and the Trustee, at the expense of the Company, shall execute such instruments as the Company shall reasonably request to evidence and acknowledge the satisfaction and discharge of this Indenture, when:

- (a) no Securities remain Outstanding hereunder; and
- (b) the Company has paid or caused to be paid all other sums payable hereunder by the Company;

provided, however, that if, in accordance with the last paragraph of Section 701, any Security, previously deemed to have been paid for purposes of this Indenture, shall be deemed retroactively not to have been so paid, this Indenture shall thereupon be deemed retroactively not to have been satisfied and discharged, as aforesaid, and to remain in full force and effect, and the Company shall execute and deliver such instruments as the Trustee shall reasonably request to evidence and acknowledge the same.

Notwithstanding the satisfaction and discharge of this Indenture as aforesaid, the obligations of the Company and the Trustee under Sections 304, 305, 306, 404, 602, 603, 907 and 914 and this Article shall survive.

Upon satisfaction and discharge of this Indenture as provided in this Section, the Trustee shall turn over to the Company any and all money, securities and other property then held by the Trustee for the benefit of the Holders of the Securities (other than money and Eligible Obligations held by the Trustee pursuant to Section 703) and shall execute and deliver to the Company such instruments as, in the judgment of the Company, shall be necessary, desirable or appropriate to effect or evidence the satisfaction and discharge of this Indenture.

SECTION 703. <u>Application of Trust Money</u>

Neither the Eligible Obligations nor the money deposited pursuant to Section 701, nor the principal or interest payments on any such Eligible Obligations, shall be withdrawn or used for any purpose other than, and shall be held in trust for, the payment of the principal of and premium, if any, and interest on the Securities or portions of principal amount thereof in respect of which such deposit was made, all subject, however, to the provisions of Section 603; provided, however, that any cash received from such principal or interest payments on such Eligible Obligations, if not then needed for such purpose, shall, to the extent practicable and upon Company Request and delivery to the Trustee of the documents referred to in clause (y) in the first paragraph of Section 701, be invested in Eligible Obligations of the type described in clause (b) in the first paragraph of Section 701 maturing at such times and in such amounts as shall be sufficient, together with any other moneys and the proceeds of any other Eligible Obligations then held by the Trustee, to pay when due the principal of and premium, if any, and interest due and to become due on such Securities or portions thereof on and prior to the Maturity thereof, and interest earned from such reinvestment shall be paid over to the Company as received, free and clear of any trust, lien or pledge under this Indenture (except the lien provided by Section 907); and provided, further, that any moneys held in accordance with this Section on the Maturity of all such Securities in excess of the amount required to pay the principal of and premium, if any, and interest then due on such Securities shall be paid over to the Company free and clear of any trust, lien or pledge under this Indenture (except the lien provided by Section 907); and provided, further, that if an Event of Default shall have occurred and be continuing, moneys to be paid over to the Company pursuant to this Section shall be held until such Event of Default shall have been waived or cured.

ARTICLE EIGHT

Events Of Default; Remedies

SECTION 801. Events of Default

"Event of Default", wherever used herein with respect to Securities of any series, means any one of the following events:

- (a) default in the payment of any interest on any Security of such series when it becomes due and payable (whether or not payment is prohibited by the subordination provisions of Article Fifteen) and continuance of such default for a period of 30 days; provided, however, that a valid extension of the interest payment period by the Company as contemplated in Section 312 of this Indenture shall not constitute a default in the payment of interest for this purpose; or
- (b) default in the payment of the principal of or premium, if any, on any Security of such series when it becomes due and payable (whether or not payment is prohibited by the subordination provisions of Article Fifteen and continuance of such default for a period of 3 days); or

- (c) default in the performance of, or breach of, any covenant or warranty of the Company in this Indenture (other than a covenant or warranty a default in the performance of which or breach of which is elsewhere in this Section specifically dealt with or which has expressly been included in this Indenture solely for the benefit of one or more series of Securities other than such series) and continuance of such default or breach for a period of 90 days after there has been given, by registered or certified mail, to the Company by the Trustee, or to the Company and the Trustee by the Holders of at least 33% in principal amount of the Outstanding Securities of such series, a written notice specifying such default or breach and requiring it to be remedied and stating that such notice is a "Notice of Default" hereunder, unless the Trustee, or the Trustee and the Holders of a principal amount of Securities of such series not less than the principal amount of Securities the Holders of which gave such notice, as the case may be, shall agree in writing to an extension of such period prior to its expiration; provided, however, that the Trustee, or the Trustee and the Holders of such principal amount of Securities of such series, as the case may be, shall be deemed to have agreed to an extension of such period if corrective action is initiated by the Company or the Guarantor within such period and is being diligently pursued; or
- (d) the entry by a court having jurisdiction in the premises of (1) a decree or order for relief in respect of the Company in an involuntary case or proceeding under any applicable Federal or State bankruptcy, insolvency, reorganization or other similar law or (2) a decree or order adjudging the Company as bankrupt or insolvent, or approving as properly filed a petition by one or more Persons other than the Company seeking reorganization, arrangement, adjustment or composition of or in respect of the Company under any applicable Federal or State law, or appointing a custodian, receiver, liquidator, assignee, trustee, sequestrator or other similar official for the Company or for any substantial part of its property, or ordering the winding up or liquidation of its affairs, and any such decree or order for relief or any such other decree or order shall have remained unstayed and in effect for a period of 90 consecutive days; or
- (e) the commencement by the Company of a voluntary case or proceeding under any applicable Federal or State bankruptcy, insolvency, reorganization or other similar law or of any other case or proceeding to be adjudicated a bankrupt or insolvent, or the consent by the Company to the entry of a decree or order for relief in respect of the Company in a case or proceeding under any applicable Federal or State bankruptcy, insolvency, reorganization or other similar law or to the commencement of any bankruptcy or insolvency case or proceeding against the Company or the filing by the Company of a petition or answer or consent seeking reorganization or relief under any applicable Federal or State law, or the consent by the Company to the filing of such petition or to the appointment of or taking possession by a custodian, receiver, liquidator, assignee, trustee, sequestrator or similar official of the Company or of any substantial part of its property, or the making by the Company of an assignment for the benefit of creditors, or the admission by the Company in writing of its inability to pay its debts generally as they become due, or the authorization of such action by the Board of Directors of the Company; or
- (f) default in the payment of any costs and expenses of the Trust and continuance of such default for a period of 10 days; or

(g) any other Event of Default specified with respect to Securities of such series.

SECTION 802. <u>Acceleration of Maturity; Rescission and Annulment</u>

If an Event of Default shall have occurred and be continuing with respect to Securities of any series at the time Outstanding, then in every such case the Trustee or the Holders of not less than 33% in principal amount of the Outstanding Securities of such series may declare the principal amount (or, if any of the Securities of such series are Discount Securities, such portion of the principal amount of such Securities as may be specified in the terms thereof as contemplated by Section 301) of all of the Securities of such series to be due and payable immediately (provided that the payment of principal and interest on such Securities shall remain subordinated to the extent provided in this Indenture), by a notice in writing to the Company (and to the Trustee if given by Holders), and upon receipt by the Company of notice of such declaration such principal amount (or specified amount) shall become immediately due and payable; provided, however, that if an Event of Default shall have occurred and be continuing with respect to more than one series of Securities, the Trustee or the Holders of not less than 33% in aggregate principal amount of the Outstanding Securities of all such series, considered as one class, may make such declaration of acceleration, and not the Holders of the Securities of any one of such series (provided that the payment of principal and interest on such Securities shall remain subordinated to the extent provided in this Indenture).

At any time after such a declaration of acceleration with respect to Securities of any series shall have been made and before a judgment or decree for payment of the money due shall have been obtained by the Trustee as hereinafter in this Article provided, the Holders of a majority in principal amount of the Outstanding Securities of that series, by written notice to the Company and the Trustee, may rescind and annul such declaration and its consequences if

- (a) the Company shall have paid or deposited with the Trustee a sum sufficient to pay
 - (1) all overdue interest on all Securities of such series then Outstanding;
 - (2) the principal of and premium, if any, on any Securities of such series then Outstanding which have become due otherwise than by such declaration of acceleration and interest thereon at the rate or rates prescribed therefor in such Securities;
 - (3) to the extent that payment of such interest is lawful, interest upon overdue interest at the rate or rates prescribed therefor in such Securities;
 - (4) all amounts due to the Trustee under Section 907; and

(b) all Events of Default with respect to Securities of such series, other than the non-payment of the principal of Securities of such series which shall have become due solely by such declaration of acceleration, shall have been cured or waived as provided in Section 813.

No such rescission shall affect any subsequent Event of Default or impair any right consequent thereon.

SECTION 803. Collection of Indebtedness and Suits for Enforcement by Trustee

If an Event of Default described in clause (a) or (b) of Section 801 shall have occurred, the Company shall, upon demand of the Trustee, pay to it, for the benefit of the Holders of the Securities of the series with respect to which such Event of Default shall have occurred, the whole amount then due and payable on such Securities for principal and premium, if any, and interest and, to the extent permitted by law, interest on premium, if any, and on any overdue principal and interest, at the rate or rates prescribed therefor in such Securities, and, in addition thereto, such further amount as shall be sufficient to cover any amounts due to the Trustee under Section 907.

If the Company shall fail to pay such amounts forthwith upon such demand, the Trustee, in its own name and as trustee of an express trust, may institute a judicial proceeding for the collection of the sums so due and unpaid, may prosecute such proceeding to judgment or final decree and may enforce the same against the Company or any other obligor upon such Securities and collect the moneys adjudged or decreed to be payable in the manner provided by law out of the property of the Company or any other obligor upon such Securities, wherever situated.

If an Event of Default with respect to Securities of any series shall have occurred and be continuing, the Trustee may in its discretion proceed to protect and enforce its rights and the rights of the Holders of Securities of such series by such appropriate judicial proceedings as the Trustee shall deem most effectual to protect and enforce any such rights, whether for the specific enforcement of any covenant or agreement in this Indenture or in aid of the exercise of any power granted herein, or to enforce any other proper remedy.

SECTION 804. <u>Trustee May File Proofs of Claim</u>

In case of the pendency of any receivership, insolvency, liquidation, bankruptcy, reorganization, arrangement, adjustment, composition or other judicial proceeding relative to the Company or any other obligor upon the Securities or the property of the Company or of such other obligor or their creditors, the Trustee (irrespective of whether the principal of the Securities shall then be due and payable as therein expressed or by declaration or otherwise and irrespective of whether the Trustee shall have made any demand on the Company for the payment of overdue principal or interest) shall be entitled and empowered, by intervention in such proceeding or otherwise,

(a) to file and prove a claim for the whole amount of principal, premium, if any, and interest owing and unpaid in respect of the Securities and to file such other papers or documents as may be necessary or advisable in order to have the claims of the Trustee (including

any claim for amounts due to the Trustee under Section 907) and of the Holders allowed in such judicial proceeding, and

(b) to collect and receive any moneys or other property payable or deliverable on any such claims and to distribute the same;

and any custodian, receiver, assignee, trustee, liquidator, sequestrator or other similar official in any such judicial proceeding is hereby authorized by each Holder to make such payments to the Trustee and, in the event that the Trustee shall consent to the making of such payments directly to the Holders, to pay to the Trustee any amounts due it under Section 907.

Nothing herein contained shall be deemed to authorize the Trustee to authorize or consent to or accept or adopt on behalf of any Holder any plan of reorganization, arrangement, adjustment or composition affecting the Securities or the rights of any Holder thereof or to authorize the Trustee to vote in respect of the claim of any Holder in any such proceeding; provided, however, that the Trustee may, on behalf of the Holders, be a member of a creditors' or similar other committee.

SECTION 805. Trustee May Enforce Claims Without Possession of Securities

All rights of action and claims under this Indenture, the Securities or the Guarantees endorsed thereon may be prosecuted and enforced by the Trustee without the possession of any of the Securities or the production thereof in any proceeding relating thereto, and any such proceeding instituted by the Trustee shall be brought in its own name as trustee of an express trust, and any recovery of judgment shall, after provision for the payment of the reasonable compensation, expenses, disbursements and advances of the Trustee, its agents and counsel, be for the ratable benefit of the Holders in respect of which such judgment has been recovered.

SECTION 806. <u>Application of Money Collected</u>

Any money collected by the Trustee pursuant to this Article shall be applied in the following order, to the extent permitted by law, at the date or dates fixed by the Trustee and, in case of the distribution of such money on account of principal or premium, if any, or interest upon presentation of the Securities in respect of which or for the benefit of which such money shall have been collected and the notation thereon of the payment if only partially paid and upon surrender thereof if fully paid:

First: To the payment of all amounts due the Trustee under Section 907;

Second: Subject to the provisions of Article Fifteen, to the payment of the amounts then due and unpaid upon the Securities for principal of and premium, if any, and interest in respect of which or for the benefit of which such money has been collected, ratably, without preference or priority of any kind, according to the amounts due and payable on such Securities for principal, premium, if any, and interest, respectively;

Third: To the payment of the remainder, if any, to the Company or to whomsoever may be lawfully entitled to receive the same or as a court of competent jurisdiction may direct.

SECTION 807. <u>Limitation on Suits</u>

No Holder shall have any right to institute any proceeding, judicial or otherwise, with respect to this Indenture, or for the appointment of a receiver or trustee, or for any other remedy hereunder, unless:

- (a) such Holder shall have previously given written notice to the Trustee of a continuing Event of Default with respect to the Securities of such series;
- (b) the Holders of 33% in aggregate principal amount of the Outstanding Securities of all series in respect of which an Event of Default shall have occurred and be continuing, considered as one class, shall have made written request to the Trustee to institute proceedings in respect of such Event of Default in its own name as Trustee hereunder;
- (c) such Holder or Holders shall have offered to the Trustee reasonable indemnity against the costs, expenses and liabilities to be incurred in compliance with such request;
- (d) the Trustee for 60 days after its receipt of such notice, request and offer of indemnity shall have failed to institute any such proceeding; and
- (e) no direction inconsistent with such written request shall have been given to the Trustee during such 60-day period by the Holders of a majority in aggregate principal amount of the Outstanding Securities of all series in respect of which an Event of Default shall have occurred and be continuing, considered as one class;

it being understood and intended that no one or more of such Holders shall have any right in any manner whatever by virtue of, or by availing of, any provision of this Indenture to affect, disturb or prejudice the rights of any other of such Holders or to obtain or to seek to obtain priority or preference over any other of such Holders or to enforce any right under this Indenture, except in the manner herein provided and for the equal and ratable benefit of all of such Holders.

SECTION 808. <u>Unconditional Right of Holders to Receive Principal, Premium and Interest</u>

Notwithstanding any other provision in this Indenture, the Holder of any Security shall have the right, which is absolute and unconditional, to receive payment of the principal of and premium, if any, and (subject to Section 307 and 312) interest on such Security on the Stated Maturity or Maturities expressed in such Security (or, in the case of redemption, on the Redemption Date) and to institute suit for the enforcement of any such payment, and such rights shall not be impaired without the consent of such Holder. In addition, in the case of Securities of a series held by a Trust, a holder of Preferred Trust Securities may directly institute a proceeding against the Company for enforcement of payment to such holder of principal of or interest on the

Securities having a principal amount equal to the aggregate liquidation preference amount of the Preferred Trust Securities of such holder on or after the due dates specified or provided for in the Securities.

SECTION 809. Restoration of Rights and Remedies

If the Trustee or any Holder has instituted any proceeding to enforce any right or remedy under this Indenture and such proceeding shall have been discontinued or abandoned for any reason, or shall have been determined adversely to the Trustee or to such Holder, then and in every such case, subject to any determination in such proceeding, the Company, the Trustee and such Holder shall be restored severally and respectively to their former positions hereunder and thereafter all rights and remedies of the Trustee and such Holder shall continue as though no such proceeding had been instituted.

SECTION 810. Rights and Remedies Cumulative

Except as otherwise provided in the last paragraph of Section 306, no right or remedy herein conferred upon or reserved to the Trustee or to the Holders is intended to be exclusive of any other right or remedy, and every right and remedy shall, to the extent permitted by law, be cumulative and in addition to every other right and remedy given hereunder or now or hereafter existing at law or in equity or otherwise. The assertion or employment of any right or remedy hereunder, or otherwise, shall not prevent the concurrent assertion or employment of any other appropriate right or remedy.

SECTION 811. Delay or Omission Not Waiver

No delay or omission of the Trustee or of any Holder to exercise any right or remedy accruing upon any Event of Default shall impair any such right or remedy or constitute a waiver of any such Event of Default or an acquiescence therein. Every right and remedy given by this Article or by law to the Trustee or to the Holders may be exercised from time to time, and as often as may be deemed expedient, by the Trustee or by the Holders, as the case may be.

SECTION 812. Control by Holders of Securities

If an Event of Default shall have occurred and be continuing in respect of a series of Securities, the Holders of a majority in principal amount of the Outstanding Securities of such series shall have the right to direct the time, method and place of conducting any proceeding for any remedy available to the Trustee, or exercising any trust or power conferred on the Trustee, with respect to the Securities of such series; provided, however, that if an Event of Default shall have occurred and be continuing with respect to more than one series of Securities, the Holders of a majority in aggregate principal amount of the Outstanding Securities of all such series, considered as one class, shall have the right to make such direction, and not the Holders of the Securities of any one of such series; and provided, further, that

- (a) such direction shall not be in conflict with any rule of law or with this Indenture, and could not involve the Trustee in personal liability in circumstances where indemnity would not, in the Trustee's sole discretion, be adequate, and
- (b) the Trustee may take any other action deemed proper by the Trustee which is not inconsistent with such direction.

SECTION 813. Waiver of Past Defaults

The Holders of not less than a majority in aggregate principal amount of the Outstanding Securities of any series may on behalf of the Holders of all the Securities of such series waive any past default hereunder with respect to such series and its consequences, except a default

- (a) in the payment of the principal of or premium, if any, or interest on any Security of such series, or
- (b) in respect of a covenant or provision hereof which under Section 1202 cannot be modified or amended without the consent of the Holder of each Outstanding Security of such series affected.

; provided, however, that so long as a Trust holds the Securities of any series, such Trust may not waive any past default without the consent of at least a majority in aggregate liquidation preference of the outstanding Preferred Securities issued by such Trust affected, obtained as provided in the Trust Agreement pertaining to such Trust. Any such waiver by holders of a majority in aggregate liquidation preference of outstanding Preferred Securities issued by any such Trust shall be deemed to be on behalf of all holders of Preferred Securities issued by any such Trust

Upon any such waiver, such default shall cease to exist, and any and all Events of Default arising therefrom shall be deemed to have been cured, for every purpose of this Indenture; but no such waiver shall extend to any subsequent or other default or impair any right consequent thereon.

SECTION 814. Undertaking for Costs

The Company and the Trustee agree, and each Holder by his acceptance thereof shall be deemed to have agreed, that any court may in its discretion require, in any suit for the enforcement of any right or remedy under this Indenture, or in any suit against the Trustee for any action taken, suffered or omitted by it as Trustee, the filing by any party litigant in such suit of an undertaking to pay the costs of such suit, and that such court may in its discretion assess reasonable costs, including reasonable attorneys' fees, against any party litigant in such suit, having due regard to the merits and good faith of the claims or defenses made by such party litigant, in each case in the manner, to the extent, and subject to the exceptions provided in the Trust Indenture Act; provided, that the provisions of this Section shall not be deemed to authorize any court to require such an undertaking or to make such an assessment in any suit instituted by the Company.

SECTION 815. Waiver of Usury, Stay or Extension Laws

The Company covenants (to the extent that it may lawfully do so) that it will not at any time insist upon, or plead, or in any manner whatsoever claim or take the benefit or advantage of, any usury, stay or extension law wherever enacted, now or at any time hereafter in force, which may affect the covenants or the performance of this Indenture; and each of the Company (to the extent that it may lawfully do so) hereby expressly waives all benefit or advantage of any such law and covenants that it will not hinder, delay or impede the execution of any power herein granted to the Trustee, but will suffer and permit the execution of every such power as though no such law had been enacted.

ARTICLE NINE

The Trustee

SECTION 901. Certain Duties and Responsibilities

- (a) Except during the continuance of an Event of Default with respect to Securities of any series,
 - (1) the Trustee undertakes to perform, with respect to Securities of such series, such duties and only such duties as are specifically set forth in this Indenture, and no implied covenants or obligations shall be read into this Indenture against the Trustee; and
 - (2) in the absence of bad faith on its part, the Trustee may, with respect to Securities of such series, conclusively rely, as to the truth of the statements and the correctness of the opinions expressed therein, upon certificates or opinions furnished to the Trustee and conforming to the requirements of this Indenture; but in the case of any such certificates or opinions which by any provision hereof are specifically required to be furnished to the Trustee, the Trustee shall be under a duty to examine the same to determine whether or not they conform to the requirements of this Indenture.
- (b) In case an Event of Default with respect to Securities of any series shall have occurred and be continuing, the Trustee shall exercise, with respect to Securities of such series, such of the rights and powers vested in it by this Indenture, and use the same degree of care and skill in their exercise, as a prudent man would exercise or use under the circumstances in the conduct of his own affairs.
- (c) No provision of this Indenture shall be construed to relieve the Trustee from liability for its own negligent action, its own negligent failure to act, or its own willful misconduct, except that

- (1) this subsection shall not be construed to limit the effect of subsection (a) of this Section;
- (2) the Trustee shall not be liable for any error of judgment made in good faith by a Responsible Officer, unless it shall be proved that the Trustee was negligent in ascertaining the pertinent facts;
- (3) the Trustee shall not be liable with respect to any action taken or omitted to be taken by it in good faith in accordance with the direction of the Holders of a majority in principal amount of the Outstanding Securities of any one or more series, as provided herein, relating to the time, method and place of conducting any proceeding for any remedy available to the Trustee, or exercising any trust or power conferred upon the Trustee, under this Indenture with respect to the Securities of such series; and
- (4) no provision of this Indenture shall require the Trustee to expend or risk its own funds or otherwise incur any financial liability in the performance of any of its duties hereunder, or in the exercise of any of its rights or powers, if it shall have reasonable grounds for believing that repayment of such funds or adequate indemnity against such risk or liability is not reasonably assured to it.
- (d) Whether or not therein expressly so provided, every provision of this Indenture relating to the conduct or affecting the liability of or affording protection to the Trustee shall be subject to the provisions of this Section.

SECTION 902. Notice of Defaults

If a default occurs hereunder with respect to Securities of any series, the Trustee shall give the Holders of Securities of such series notice of any default of which the Trustee has actual knowledge within 90 days after a default occurs hereunder as and to the extent provided by the Trust Indenture Act; provided, however, that in the case of any default of the character specified in Section 801(c) with respect to Securities of such series, no such notice to Holders shall be given until at least 30 days after the occurrence thereof. For the purpose of this Section, the term "default" means any event which is, or after notice or lapse of time or both would become, an Event of Default with respect to Securities of such series.

SECTION 903. Certain Rights of Trustee

Subject to the provisions of Section 901 and to the applicable provisions of the Trust Indenture Act:

(a) the Trustee may conclusively rely and shall be protected in acting or refraining from acting upon any resolution, certificate, statement, instrument, opinion, report, notice, request, direction, consent, order, bond, debenture, note, other evidence of indebtedness or other paper or document believed by it to be genuine and to have been signed or presented by the proper party or parties;

- (b) any request or direction of the Company mentioned herein shall be sufficiently evidenced by a Company Request or Company Order, or as otherwise expressly provided herein, and any resolution of the Board of Directors of the Company may be sufficiently evidenced by a Board Resolution thereof;
- (c) whenever in the administration of this Indenture the Trustee shall deem it desirable that a matter be proved or established prior to taking, suffering or omitting any action hereunder, the Trustee (unless other evidence be herein specifically prescribed) may, in the absence of bad faith on its part, rely upon an Officer's Certificate of the Company;
- (d) the Trustee may consult with counsel and the written advice of such counsel or any Opinion of Counsel shall be full and complete authorization and protection in respect of any action taken, suffered or omitted by it hereunder in good faith and in reliance thereon;
- (e) the Trustee shall be under no obligation to expend or risk its own funds or to exercise, at the request or direction of any of the Holders, any of the rights or powers vested in it by this Indenture pursuant to this Indenture, unless such Holders shall have offered to the Trustee reasonable security or indemnity against the costs, expenses and liabilities which might be incurred by it in compliance with such request or direction;
- (f) the Trustee shall not be bound to make any investigation into the facts or matters stated in any resolution, certificate, statement, instrument, opinion, report, notice, request, direction, consent, order, bond, debenture, note, other evidence of indebtedness or other paper or document, but the Trustee, in its discretion, may make such further inquiry or investigation into such facts or matters as it may see fit, and, if the Trustee shall determine to make such further inquiry or investigation, it shall (subject to applicable legal requirements) be entitled to examine, during normal business hours, the books, records and premises of the Company, personally or by agent or attorney;
- (g) the Trustee may execute any of the trusts or powers hereunder or perform any duties hereunder either directly or by or through agents or attorneys and the Trustee shall not be responsible for any misconduct or negligence on the part of any agent or attorney appointed with due care by it hereunder;
- (h) the Trustee shall not be charged with knowledge of any Event of Default with respect to the Securities of any series for which it is acting as Trustee unless either (1) a Responsible Officer of the Trustee assigned to the Corporate Trustee Administration Department and agency group of the Trustee (or any successor division or department of the Trustee) shall have actual knowledge of the Event of Default or (2) written notice of such Event of Default shall have been given to the Trustee by the Company or any other obligor on such Securities, or by any Holder of such Securities; and
- (i) the rights, privileges, protections, immunities and benefits given to the Trustee, including, without limitation, its right to be indemnified, are extended to, and shall be

enforceable by, the Trustee in each of its capacities hereunder, and to each agent, custodian and other Person employed to act hereunder.

SECTION 904. Not Responsible for Recitals or Issuance of Securities

The recitals contained herein and in the Securities endorsed thereon (except the Trustee's certificates of authentication) shall be taken as the statements of the Company, as the case may be, and neither the Trustee nor any Authenticating Agent assumes responsibility for their correctness. The Trustee makes no representations as to the validity or sufficiency of this Indenture or of the Securities endorsed thereon. Neither Trustee nor any Authenticating Agent shall be accountable for the use or application by the Company of Securities or the proceeds thereof. The Trustee shall not be responsible for doing or performing any thing or act which the Company shall have covenanted to do or perform, or for any compliance with any covenant by the Company, nor shall the Trustee be bound to ascertain or inquire as to the performance of any covenant, condition or agreement by the Company, but it may require full information and advice in regard to any of the foregoing.

SECTION 905. May Hold Securities

Each of the Trustee, any Authenticating Agent, any Paying Agent, any Security Registrar or any other agent of the Company, in its individual or any other capacity, may become the owner or pledgee of Securities and/or Preferred Securities and, subject to Sections 908 and 913, may otherwise deal with the Company with the same rights it would have if it were not the Trustee, Authenticating Agent, Paying Agent, Security Registrar or such other agent.

SECTION 906. Money Held in Trust

Money held by the Trustee in trust hereunder need not be segregated from other funds, except to the extent required by law. The Trustee shall be under no liability for interest on or investment of any money received by it hereunder except as expressly provided herein or otherwise agreed with, and for the sole benefit of, the Company.

SECTION 907. <u>Compensation and Reimbursement</u>

The Company agrees

- (a) to pay to the Trustee from time to time reasonable compensation for all services rendered by it hereunder (which compensation shall not be limited by any provision of law in regard to the compensation of a trustee of an express trust);
- (b) except as otherwise expressly provided herein, to reimburse the Trustee upon its request for all reasonable expenses, disbursements and advances reasonably incurred or made by the Trustee in accordance with any provision of this Indenture (including the reasonable compensation and the expenses and disbursements of its agents and counsel), except any such expense, disbursement or advance as may be attributable to its negligence, willful misconduct or bad faith; and

(c) to indemnify the Trustee and hold it harmless from and against, any loss, liability or expense reasonably incurred without negligence, willful misconduct or bad faith on its part, arising out of or in connection with the acceptance or administration of the trust or trusts hereunder, including the costs and expenses of defending itself against any claim or liability in connection with the exercise or performance of any of its powers or duties hereunder.

As security for the performance of the obligations of the Company and the Guarantor under this Section, the Trustee shall have a lien prior to the Securities upon all property and funds held or collected by the Trustee as such, other than property and funds held in trust under Section 703 (except moneys payable to the Company as provided in Section 703).

SECTION 908. <u>Disqualification; Conflicting Interests</u>

If the Trustee shall have or acquire any conflicting interest within the meaning of the Trust Indenture Act, it shall either eliminate such conflicting interest or resign to the extent, in the manner and with the effect, and subject to the conditions, provided in the Trust Indenture Act and this Indenture. For purposes of Section 310(b)(1) of the Trust Indenture Act and to the extent permitted thereby, the Trustee, in its capacity as trustee in respect of the Securities of any series, shall not be deemed to have a conflicting interest arising from its capacity as trustee in respect of (i) the Securities of any other series, (ii) the Trust Agreement and the Trust Securities Guarantee Agreement pertaining to each Trust.

SECTION 909. Corporate Trustee Required; Eligibility

There shall at all times be a Trustee hereunder which shall be

- (a) a corporation organized and doing business under the laws of the United States of America, any State thereof or the District of Columbia, authorized under such laws to exercise corporate trust powers, having a combined capital and surplus of at least \$50,000,000 and subject to supervision or examination by Federal, State or District of Columbia authority, or
- (b) if and to the extent permitted by the Commission by rule, regulation or order upon application, a corporation or other Person organized and doing business under the laws of a foreign government, authorized under such laws to exercise corporate trust powers, having a combined capital and surplus of at least \$50,000,000 or the Dollar equivalent of the applicable foreign currency and subject to supervision or examination by authority of such foreign government or a political subdivision thereof substantially equivalent to supervision or examination applicable to United States institutional trustees

and, in either case, qualified and eligible under this Article and the Trust Indenture Act. If such corporation publishes reports of condition at least annually, pursuant to law or to the requirements of such supervising or examining authority, then for the purposes of this Section, the combined capital and surplus of such corporation shall be deemed to be its combined capital and surplus as set forth in its most recent report of condition so published. If at any time the Trustee shall cease to be eligible in accordance with the provisions of this Section and the Trust

Indenture Act, it shall resign immediately in the manner and with the effect hereinafter specified in this Article.

SECTION 910. Resignation and Removal; Appointment of Successor

- (a) No resignation or removal of the Trustee and no appointment of a successor Trustee pursuant to this Article shall become effective until the acceptance of appointment by the successor Trustee in accordance with the applicable requirements of Section 911
- (b) The Trustee may resign at any time with respect to the Securities of one or more series by giving written notice thereof to the Company. If the instrument of acceptance by a successor Trustee required by Section 911 shall not have been delivered to the Trustee within 30 days after the giving of such notice of resignation, the resigning Trustee may petition any court of competent jurisdiction for the appointment of a successor Trustee with respect to the Securities of such series.
- (c) The Trustee may be removed at any time with respect to the Securities of any series by Act of the Holders of a majority in principal amount of the Outstanding Securities of such series delivered to the Trustee, the Company; provided that so long as any Preferred Securities remain outstanding, the Trust which issued such Preferred Securities shall not execute any Act to remove the Trustee without the consent of the holders of a majority in aggregate liquidation preference of Preferred Securities issued by such Trust outstanding, obtained as provided in the Trust Agreement pertaining to such Trust.

(d) If at any time:

- (1) the Trustee shall fail to comply with Section 908 after written request therefor by the Company or by any Holder who has been a bona fide Holder for at least six months, or
- (2) the Trustee shall cease to be eligible under Section 909 or Section 310(a) of the Trust Indenture Act and shall fail to resign after written request therefor by the Company or by any such Holder, or
- (3) the Trustee shall become incapable of acting or shall be adjudged a bankrupt or insolvent or a receiver of the Trustee or of its property shall be appointed or any public officer shall take charge or control of the Trustee or of its property or affairs for the purpose of rehabilitation, conservation or liquidation,

then, in any such case, (x) the Company by Board Resolutions may remove the Trustee with respect to all Securities or (y) subject to Section 814, any Holder who has been a bona fide Holder for at least six months may, on behalf of himself and all others similarly situated, petition any court of competent jurisdiction for the removal of the Trustee with respect to all Securities and the appointment of a successor Trustee or Trustees.

- If the Trustee shall resign, be removed or become incapable of acting, or if a vacancy shall occur in the office of Trustee for any cause (other than as contemplated by clause (y) in subsection (d) or this Section), with respect to the Securities of one or more series, the Company, by Board Resolutions, shall promptly appoint a successor Trustee or Trustees with respect to the Securities of that or those series (it being understood that any such successor Trustee may be appointed with respect to the Securities of one or more or all of such series and that at any time (subject to Section 915) there shall be only one Trustee with respect to the Securities of any particular series) and shall comply with the applicable requirements of Section 911. If, within one year after such resignation, removal or incapability, or the occurrence of such vacancy, a successor Trustee with respect to the Securities of any series shall be appointed by Act of the Holders of a majority in principal amount of the Outstanding Securities of such series delivered to the Company and the retiring Trustee, the successor Trustee so appointed shall, forthwith upon its acceptance of such appointment in accordance with the applicable requirements of Section 911, become the successor Trustee with respect to the Securities of such series and to that extent supersede the successor Trustee appointed by the Company. If no successor Trustee with respect to the Securities of any series shall have been so appointed by the Company or the Holders and accepted appointment in the manner required by Section 911, any Holder who has been a bona fide Holder of a Security of such series for at least six months may, on behalf of itself and all others similarly situated, petition any court of competent jurisdiction for the appointment of a successor Trustee with respect to the Securities of such series.
- (f) So long as no event which is, or after notice or lapse of time, or both, would become, an Event of Default shall have occurred and be continuing, and except with respect to a Trustee appointed by Act of the Holders of a majority in principal amount of the Outstanding Securities pursuant to subsection (e) of this Section, if the Company shall have delivered to the Trustee (i) Board Resolutions of the Company appointing a successor Trustee, effective as of a date specified therein, and (ii) an instrument of acceptance of such appointment, effective as of such date, by such successor Trustee in accordance with Section 911, the Trustee shall be deemed to have resigned as contemplated in subsection (b) of this Section, the successor Trustee shall be deemed to have been appointed by the Company pursuant to subsection (e) of this Section and such appointment shall be deemed to have been accepted as contemplated in Section 911, all as of such date, and all other provisions of this Section and Section 911 shall be applicable to such resignation, appointment and acceptance except to the extent inconsistent with this subsection (f).
- (g) The Company shall give notice of each resignation and each removal of the Trustee with respect to the Securities of any series and each appointment of a successor Trustee with respect to the Securities of any series to all Holders of Securities of such series in the manner provided in Section 106. Each notice shall include the name of the successor Trustee with respect to the Securities of such series and the address of its Corporate Trust Office.

SECTION 911. <u>Acceptance of Appointment by Successor</u>

(a) In case of the appointment hereunder of a successor Trustee with respect to the Securities of all series, every such successor Trustee so appointed shall execute, acknowledge and deliver to the Company and to the retiring Trustee an instrument accepting

such appointment, and thereupon the resignation or removal of the retiring Trustee shall become effective and such successor Trustee, without any further act, deed or conveyance, shall become vested with all the rights, powers, trusts and duties of the retiring Trustee; but, on the request of the Company or the successor Trustee, such retiring Trustee shall, upon payment of all sums owed to it, execute and deliver an instrument transferring to such successor Trustee all the rights, powers and trusts of the retiring Trustee and shall duly assign, transfer and deliver to such successor Trustee all property and money held by such retiring Trustee hereunder.

- In case of the appointment hereunder of a successor Trustee with respect to the Securities of one or more (but not all) series, the Company, the retiring Trustee and each successor Trustee with respect to the Securities of one or more series shall execute and deliver an indenture supplemental hereto wherein each successor Trustee shall accept such appointment and which (1) shall contain such provisions as shall be necessary or desirable to transfer and confirm to, and to vest in, each successor Trustee all the rights, powers, trusts and duties of the retiring Trustee with respect to the Securities of that or those series to which the appointment of such successor Trustee relates, (2) if the retiring Trustee is not retiring with respect to all Securities, shall contain such provisions as shall be deemed necessary or desirable to confirm that all the rights, powers, trusts and duties of the retiring Trustee with respect to the Securities of that or those series as to which the retiring Trustee is not retiring shall continue to be vested in the retiring Trustee and (3) shall add to or change any of the provisions of this Indenture as shall be necessary to provide for or facilitate the administration of the trusts hereunder by more than one Trustee, it being understood that nothing herein or in such supplemental indenture shall constitute such Trustees co-trustees of the same trust and that each such Trustee shall be trustee of a trust or trusts hereunder separate and apart from any trust or trusts hereunder administered by any other such Trustee; and upon the execution and delivery of such supplemental indenture the resignation or removal of the retiring Trustee shall become effective to the extent provided therein and each such successor Trustee, without any further act, deed or conveyance, shall become vested with all the rights, powers, trusts and duties of the retiring Trustee with respect to the Securities of that or those series to which the appointment of such successor Trustee relates; but, on request of the Company or any successor Trustee, such retiring Trustee, upon payment of all sums owed to it, shall duly assign, transfer and deliver to such successor Trustee all property and money held by such retiring Trustee hereunder with respect to the Securities of that or those series to which the appointment of such successor Trustee relates.
- (c) Upon request of any such successor Trustee, the Company shall execute any instruments for more fully and certainly vesting in and confirming to such successor Trustee all such rights, powers and trusts referred to in subsection (a) or (b) of this Section, as the case may be.
- (d) No successor Trustee shall accept its appointment unless at the time of such acceptance such successor Trustee shall be qualified and eligible under this Article.

SECTION 912. Merger, Conversion, Consolidation or Succession to Business

Any corporation into which the Trustee may be merged or converted or with which it may be consolidated, or any corporation resulting from any merger, conversion or consolidation

to which the Trustee shall be a party, or any corporation succeeding to all or substantially all the corporate trust business of the Trustee, shall be the successor of the Trustee hereunder, provided such corporation shall be otherwise qualified and eligible under this Article, without the execution or filing of any paper or any further act on the part of any of the parties hereto. In case any Securities shall have been authenticated, but not delivered, by the Trustee then in office, any successor by merger, conversion or consolidation to such authenticating Trustee may adopt such authentication and deliver the Securities so authenticated with the same effect as if such successor Trustee had itself authenticated such Securities.

SECTION 913. <u>Preferential Collection of Claims Against Company</u>

- (a) Subject to Subsection (b) of this Section 913, if the Trustee shall be or shall become a creditor, directly or indirectly, secured or unsecured, of the Company within three months prior to a default, as defined in Subsection (c) of this Section 913, or subsequent to such a default, then, unless and until such default shall be cured, the Trustee shall set apart and hold in a special account for the benefit of the Trustee individually, the Holders of the Securities and the holders of other indenture securities, as defined in Subsection (c) of this Section 913:
 - (1) an amount equal to any and all reductions in the amount due and owing upon any claim as such creditor in respect of principal or interest, effected after the beginning of such three-month period and valid as against the Company and its other creditors, except any such reduction resulting from the receipt or disposition of any property described in paragraph (2) of this Subsection, or from the exercise of any right of set-off which the Trustee could have exercised if a petition in bankruptcy had been filed by or against the Company upon the date of such default; and
 - (2) all property received by the Trustee in respect of any claims as such creditor, either as security therefor, or in satisfaction or composition thereof, or otherwise, after the beginning of such three-month period, or an amount equal to the proceeds of any such property, if disposed of, <u>subject</u>, however, to the rights, if any, of the Company and its other creditors in such property or such proceeds.

Nothing herein contained, however, shall affect the right of the Trustee:

- (A) to retain for its own account (i) payments made on account of any such claim by any Person (other than the Company) who is liable thereon, and (ii) the proceeds of the bona fide sale of any such claim by the Trustee to a third Person, and (iii) distributions made in cash, securities or other property in respect of claims filed against the Company in bankruptcy or receivership or in proceedings for reorganization pursuant to the Federal Bankruptcy Act or applicable State law;
- (B) to realize, for its own account, upon any property held by it as security for any such claim, if such property was so held prior to the beginning of such three-month period;

- (C) to realize, for its own account, but only to the extent of the claim hereinafter mentioned, upon any property held by it as security for any such claim, if such claim was created after the beginning of such three-month period and such property was received as security therefor simultaneously with the creation thereof, and if the Trustee shall sustain the burden of proving that at the time such property was so received the Trustee had no reasonable cause to believe that a default, as defined in Subsection (c) of this Section 913, would occur within three months; or
- (D) to receive payment on any claim referred to in paragraph (B) or (C), against the release of any property held as security for such claim as provided in paragraph (B) or (C), as the case may be, to the extent of the fair value of such property.

For the purposes of paragraphs (B), (C) and (D), property substituted after the beginning of such three-month period for property held as security at the time of such substitution shall, to the extent of the fair value of the property released, have the same status as the property released, and, to the extent that any claim referred to in any of such paragraphs is created in renewal of or in substitution for or for the purpose of repaying or refunding any preexisting claim of the Trustee as such creditor, such claim shall have the same status as such preexisting, claim.

If the Trustee shall be required to account, the funds and property held in such special account and the proceeds thereof shall be apportioned among the Trustee, the Holders and the holders of other indenture securities in such manner that the Trustee, the Holders and the holders of other indenture securities realize, as a result of payments from such special account and payments of dividends on claims filed against the Company in bankruptcy or receivership or in proceedings for reorganization pursuant to the Federal Bankruptcy Act or applicable State law, the same percentage of their respective claims, figured before crediting to the claim of the Trustee anything on account of the receipt by it from the Company of the funds and property in such special account and before crediting to the respective claims of the Trustee and the Holders and the holders of other indenture securities dividends on claims filed against the Company in bankruptcy or receivership or in proceedings for reorganization pursuant to the Federal Bankruptcy Act or applicable State law, but after crediting thereon receipts on account of the Indebtedness represented by their respective claims from all sources other than from such dividends and from the funds and property so held in such special account. As used in this paragraph, with respect to any claim, the term "dividends" shall include any distribution with respect to such claim, in bankruptcy or receivership or proceedings for reorganization pursuant to the Federal Bankruptcy Act or applicable State law, whether such distribution is made in cash, securities or other property, but shall not include any such distribution with respect to the secured portion, if any, of such claim. The court in which such bankruptcy, receivership or proceedings for reorganization is pending shall have jurisdiction (i) to apportion among the Trustee, the Holders and the holders of other indenture securities, in accordance with the provisions of this paragraph, the funds and property held in such special account and proceeds thereof, or (ii) in lieu of such apportionment, in whole or in part, to give to the provisions of this paragraph due consideration in determining the fairness of the distributions to be made to the Trustee and the Holders and the holders of other indenture securities with respect to their respective claims, in

which event it shall not be necessary to liquidate or to appraise the value of any securities or other property held in such special account or as security for any such claim, or to make a specific allocation of such distributions as between the secured and unsecured portions of such claims, or otherwise to apply the provisions of this paragraph as a mathematical formula.

Any Trustee which has resigned or been removed after the beginning of such three-month period shall be subject to the provisions of this Subsection as though such resignation or removal had not occurred. If any Trustee has resigned or been removed prior to the beginning of such three-month period, it shall be subject to the provisions of this Subsection if and only if the following conditions exist:

- (i) the receipt of property or reduction of claim, which would have given rise to the obligation to account, if such Trustee had continued as Trustee, occurred after the beginning of such three-month period; and
- (ii) such receipt of property or reduction of claim occurred within three months after such resignation or removal.
- (b) There shall be excluded from the operation of Subsection (a) of this Section 913 a creditor relationship arising from:
 - (1) the ownership or acquisition of securities issued under any indenture, or any security or securities having a maturity of one year or more at the time of acquisition by the Trustee;
 - (2) advances authorized by a receivership or bankruptcy court of competent jurisdiction or by this Indenture, for the purpose of preserving any property which shall at any time be subject to the lien of this Indenture or of discharging tax liens or other prior liens or encumbrances thereon, if notice of such advances and of the circumstances surrounding the making thereof is given to the Holders at the time and in the manner provided in this Indenture;
 - (3) disbursements made in the ordinary course of business in the capacity of trustee under an indenture, transfer agent, registrar, custodian, paying agent, fiscal agent or depository, or other similar capacity;
 - (4) an Indebtedness created as a result of services rendered or premises rented; or an Indebtedness created as a result of goods or securities sold in a cash transaction, as defined in Subsection (c) of this Section 913;
 - (5) the ownership of stock or of other securities of a corporation organized under the provisions of Section 25(a) of the Federal Reserve Act, as amended, which is directly or indirectly a creditor of the Company; and

- (6) the acquisition, ownership, acceptance or negotiation of any drafts, bills of exchange, acceptances or obligations which fall within the classification of self-liquidating paper, as defined in Subsection (c) of this Section 913.
- (c) For the purposes of this Section 913 only:
- (1) the term "default" means any failure to make payment in full of the principal of or interest on any of the Securities or upon the other indenture securities when and as such principal or interest becomes due and payable;
- (2) the term "other indenture securities" means securities upon which the Company is an obligor (as defined in the Trust Indenture Act) outstanding under any other indenture (i) under which the Trustee is also trustee, (ii) which contains provisions substantially similar to the provisions of this Section 913, and (iii) under which a default exists at the time of the apportionment of the funds and property held in such special account;
- (3) the term "cash transaction" means any transaction in which full payment for goods or securities sold is made within seven days after delivery of the goods or securities in currency or in checks or other orders drawn upon banks or bankers and payable upon demand;
- (4) the term "self-liquidating paper" means any draft, bill of exchange, acceptance or obligation which is made, drawn, negotiated or incurred by the Company for the purpose of financing the purchase, processing, manufacturing, shipment, storage or sale of goods, wares or merchandise and which is secured by documents evidencing title to, possession of, or a lien upon, the goods, wares or merchandise or the receivables or proceeds arising from the sale of the goods, wares or merchandise previously constituting the security, <u>provided</u> the security is received by the Trustee simultaneously with the creation of the creditor relationship with the Company arising from the making, drawing, negotiating or incurring of the draft, bill of exchange, acceptance or obligation;
 - (5) the term "Company" means any obligor upon the Securities; and
- (6) the term "Federal Bankruptcy Act" means the Bankruptcy Code or Title 11 of the United States Code.

SECTION 914. Appointment of Authenticating Agent

The Trustee may appoint an Authenticating Agent or Agents with respect to the Securities of one or more series, or any Tranche thereof, which shall be authorized to act on behalf of the Trustee to authenticate Securities of such series or Tranche issued upon original issuance, exchange, registration of transfer or partial redemption thereof or pursuant to Section 306, and Securities so authenticated shall be entitled to the benefits of this Indenture and shall be valid and obligatory for all purposes as if authenticated by the Trustee hereunder. Wherever

reference is made in this Indenture to the authentication and delivery of Securities by the Trustee or the Trustee's certificate of authentication, such reference shall be deemed to include authentication and delivery on behalf of the Trustee by an Authenticating Agent and a certificate of authentication executed on behalf of the Trustee by an Authenticating Agent. Authenticating Agent shall be acceptable to the Company and shall at all times be a corporation organized and doing business under the laws of the United States of America, any State or territory thereof or the District of Columbia or the Commonwealth of Puerto Rico, authorized under such laws to act as Authenticating Agent, having a combined capital and surplus of not less than \$50,000,000 and subject to supervision or examination by Federal or State authority. If such Authenticating Agent publishes reports of condition at least annually, pursuant to law or to the requirements of said supervising or examining authority, then for the purposes of this Section, the combined capital and surplus of such Authenticating Agent shall be deemed to be its combined capital and surplus as set forth in its most recent report of condition so published. If at any time an Authenticating Agent shall cease to be eligible in accordance with the provisions of this Section, such Authenticating Agent shall resign immediately in the manner and with the effect specified in this Section.

Any corporation into which an Authenticating Agent may be merged or converted or with which it may be consolidated, or any corporation resulting from any merger, conversion or consolidation to which such Authenticating Agent shall be a party, or any corporation succeeding to the corporate agency or corporate trust business of an Authenticating Agent, shall continue to be an Authenticating Agent, provided such corporation shall be otherwise eligible under this Section, without the execution or filing of any paper or any further act on the part of the Trustee or the Authenticating Agent.

An Authenticating Agent may resign at any time by giving written notice thereof to the Trustee, and the Company. The Trustee may at any time terminate the agency of an Authenticating Agent by giving written notice thereof to such Authenticating Agent and the Company. Upon receiving such a notice of resignation or upon such a termination, or in case at any time such Authenticating Agent shall cease to be eligible in accordance with the provisions of this Section, the Trustee may appoint a successor Authenticating Agent which shall be acceptable to the Company. Any successor Authenticating Agent upon acceptance of its appointment hereunder shall become vested with all the rights, powers and duties of its predecessor hereunder, with like effect as if originally named as an Authenticating Agent. No successor Authenticating Agent shall be appointed unless eligible under the provisions of this Section.

Unless appointed at the request of the Company pursuant to the last paragraph of this Section 914, the Trustee agrees to pay to each Authenticating Agent from time to time reasonable compensation for its services under this Section, and the Trustee shall be entitled to be reimbursed for such payments, in accordance with and subject to the provisions of Section 907

The provisions of Sections 308, 904 and 905 shall be applicable to each Authenticating Agent.

If an appointment with respect to the Securities of one or more series, or any Tranche thereof, shall be made pursuant to this Section, the Securities of such series or Tranche may have endorsed thereon, in addition to the Trustee's certificate of authentication, an alternate certificate of authentication substantially in the following form:

This is one of the Securities of the series designated therein referred to in the withinmentioned Indenture.

| As Tr | ustee |
|-------|-------------------------|
| By | |
| Бу | As Authenticating Agent |
| By | |
| Бу | Authorized Officer |

If all of the Securities of a series may not be originally issued at one time, and if the Trustee does not have an office capable of authenticating Securities upon original issuance located in a Place of Payment where the Company wishes to have Securities of such series authenticated upon original issuance, the Trustee, if so requested by the Company in writing (which writing need not comply with Section 102 and need not be accompanied by an Opinion of Counsel), shall appoint, in accordance with this Section and in accordance with such procedures as shall be acceptable to the Trustee, an Authenticating Agent having an office in a Place of Payment designated by the Company with respect to such series of Securities.

SECTION 915. Co-trustee and Separate Trustees

At any time or times, for the purpose of meeting the legal requirements of any applicable jurisdiction, the Company and the Trustee shall have power to appoint, and, upon the written request of the Trustee or of the Holders of at least 33% in principal amount of the Securities then Outstanding, the Company shall for such purpose join with the Trustee in the execution and delivery of all instruments and agreements necessary or proper to appoint, one or more Persons approved by the Trustee either to act as co-trustee, jointly with the Trustee, or to act as separate trustee, in either case with such powers as may be provided in the instrument of appointment, and to vest in such Person or Persons, in the capacity aforesaid, any property, title, right or power deemed necessary or desirable, subject to the other provisions of this Section. If the Company does not join in such appointment within 15 days after the receipt by it of a request so to do, or if an Event of Default shall have occurred and be continuing, the Trustee alone shall have power to make such appointment.

Should any written instrument or instruments from the Company be required by any cotrustee or separate trustee to more fully confirm to such co-trustee or separate trustee such property, title, right or power, any and all such instruments shall, on request, be executed, acknowledged and delivered by the Company, as the case may be.

Every co-trustee or separate trustee shall, to the extent permitted by law, but to such extent only, be appointed subject to the following conditions:

- (a) the Securities shall be authenticated and delivered, and all rights, powers, duties and obligations hereunder in respect of the custody of securities, cash and other personal property held by, or required to be deposited or pledged with, the Trustee hereunder, shall be exercised solely, by the Trustee;
- (b) the rights, powers, duties and obligations hereby conferred or imposed upon the Trustee in respect of any property covered by such appointment shall be conferred or imposed upon and exercised or performed either by the Trustee or by the Trustee and such cotrustee or separate trustee jointly, as shall be provided in the instrument appointing such cotrustee or separate trustee, except to the extent that under any law of any jurisdiction in which any particular act is to be performed, the Trustee shall be incompetent or unqualified to perform such act, in which event such rights, powers, duties and obligations shall be exercised and performed by such co-trustee or separate trustee.
- (c) the Trustee at any time, by an instrument in writing executed by it, with the concurrence of the Company, may accept the resignation of or remove any co-trustee or separate trustee appointed under this Section, and, if an Event of Default shall have occurred and be continuing, the Trustee shall have power to accept the resignation of, or remove, any such co-trustee or separate trustee without the concurrence of the Company. Upon the written request of the Trustee, the Company shall join with the Trustee in the execution and delivery of all instruments and agreements necessary or proper to effectuate such resignation or removal. A successor to any co-trustee or separate trustee so resigned or removed may be appointed in the manner provided in this Section;
- (d) no co-trustee or separate trustee hereunder shall be personally liable by reason of any act or omission of the Trustee, or any other such trustee hereunder, and the Trustee shall not be personally liable by reason of any act or omission of any such co-trustee or separate trustee; and
- (e) any Act of Holders delivered to the Trustee shall be deemed to have been delivered to each such co-trustee and separate trustee.

ARTICLE TEN

Holders' Lists And Reports By Trustee And Company

SECTION 1001. Lists of Holders

Semiannually, not later than June 30 and December 31 in each year, and at such other times as the Trustee may request in writing (within 30 days after the receipt by the Company of any such request), the Company shall furnish or cause to be furnished to the Trustee information as to the names and addresses of the Holders, and the Trustee shall preserve such information and similar information received by it in any other capacity and afford to the Holders access to information so preserved by it, all to such extent, if any, and in such manner as shall be required by the Trust Indenture Act; provided, however, that no such list need be furnished so long as the Trustee shall be the Security Registrar.

SECTION 1002. Reports by Trustee and Company

The Trustee shall transmit to Holders such reports concerning the Trustee and its actions under this Indenture as may be required pursuant to the Trust Indenture Act at the time and in the manner provided pursuant thereto. Reports so required to be transmitted at stated intervals of not more than 12 months shall be transmitted no later than November 15 in each calendar year with respect to the 12-month period ending on the preceding September 15 commencing September 15, 2004. A copy of each such report shall, at the time of such transmission to Holders, be filed by the Trustee with each stock exchange upon which any Securities are listed, with the Commission and with the Company. The Company will notify the Trustee when any Securities are listed on any stock exchange.

The Company shall file with the Trustee (within thirty (30) days after filing with the Commission in the case of reports that pursuant to the Trust Indenture Act must be filed with the Commission and furnished to the Trustee) and transmit to the Holders, such other information, reports and other documents, if any, at such times and in such manner, as shall be required by the Trust Indenture Act.

Delivery of such reports, information and documents to the Trustee is for informational purposes only and the Trustee's receipt of such shall not constitute constructive notice of any information contained therein or determinable from information contained therein, including the Company's compliance with any of its covenants hereunder (as to which the Trustee is entitled to rely exclusively on Officers' Certificates).

ARTICLE ELEVEN

Consolidation, Merger, Conveyance, Or Other Transfer

SECTION 1101. Company May Consolidate, Etc., Only on Certain Terms

The Company shall not consolidate with or merge into any other Person or convey, transfer or lease its properties and assets substantially as an entirety to any Person, unless

- (a) the Person formed by such consolidation or into which the Company, is merged or the Person which acquires by conveyance or transfer, or which leases, the properties and assets of the Company, substantially as an entirety shall be a Person organized and existing under the laws of the United States, any State thereof or the District of Columbia, and shall expressly assume, by an indenture supplemental hereto, executed and delivered to the Trustee, in form satisfactory to the Trustee, the due and punctual payment of the principal of and premium, if any, and interest on all Outstanding Securities and the performance of every covenant of this Indenture on the part of the Company, to be performed or observed;
- (b) immediately after giving effect to such transaction, no Event of Default, and no event which, after notice or lapse of time or both, would become an Event of Default, shall have occurred and be continuing; and
- (c) the Company, shall have delivered to the Trustee an Officer's Certificate and an Opinion of Counsel, each stating that such consolidation, merger, conveyance or other transfer or lease and such indenture supplemental hereto complies with this Article and that all conditions precedent herein provided for relating to such transactions have been complied with.

SECTION 1102. Successor Person Substituted

Upon any consolidation by the Company with or merger by the Company into any other Person or any conveyance or other transfer or lease of the properties and assets of the Company substantially as an entirety in accordance with Section 1101, the successor Person formed by such consolidation or into which the Company, is merged or the Person to which such conveyance, or other transfer or lease is made shall succeed to, and be substituted for, and may exercise every right and power of, the Company, under this Indenture with the same effect as if such successor Person had been named as the Company, herein, and thereafter, except in the case of a lease, the predecessor Person shall be relieved of all obligations and covenants under this Indenture and the Securities Outstanding hereunder.

SECTION 1103. Limitation

Nothing in this Indenture shall be deemed to prevent or restrict:

(a) any consolidation or merger after the consummation of which the Company would be the surviving or resulting entity,

- (b) any conveyance or other transfer, or lease, of any part of the properties of the Company which does not constitute the entirety, or substantially the entirety, thereof or
- (c) the approval by the Company of, or the consent by the Company to, any consolidation or merger to which any direct or indirect subsidiary or affiliate of the Company, may be a party or any conveyance, transfer or lease by any such subsidiary or affiliate of any of its assets

ARTICLE TWELVE

Supplemental Indentures

SECTION 1201. Supplemental Indentures Without Consent of Holders

Without the consent of any Holders, the Company and the Trustee, at any time and from time to time, may enter into one or more indentures supplemental hereto, in form satisfactory to the Trustee, for any of the following purposes:

- (a) to evidence the succession of another Person to the Company and the assumption by any such successor of the covenants of the Company herein and in the Securities all as provided in Article Eleven; or
- (b) to add one or more covenants of the Company or other provisions for the benefit of the Holders of all or any series of Securities, or any Tranche thereof or to surrender any right or power herein conferred upon the Company (and if such covenants are to be for the benefit of less than all series of Securities, stating that such covenants are expressly being included solely for the benefit of such series); or
- (c) to add any additional Events of Default with respect to all or any series of Securities Outstanding hereunder (and if such additional Events of Default are to be for the benefit of less than all series of Securities, stating that such additional Events of Default are expressly being included solely for the benefit of such series); or
- (d) to change or eliminate any provision of this Indenture or to add any new provision to this Indenture; provided, however, that if such change, elimination or addition shall adversely affect the interests of the Holders of Securities of any series or Tranche Outstanding on the date of such supplemental indenture in any material respect, such change, elimination or addition shall become effective with respect to such series or Tranche only pursuant to the provisions of Section 1202 hereof or when no Security of such series or Tranche remains Outstanding; or
 - (e) to provide collateral security for the Securities of any series; or
- (f) to establish the form or terms of Securities of any series or Tranche or any Guarantees as contemplated by Sections 201 and 301; or

- (g) to provide for the authentication and delivery of bearer securities and coupons appertaining thereto representing interest thereon and for the procedures for the registration, exchange and replacement thereof and for the giving of notice to, and the solicitation of the vote or consent of, the holders thereof, and for any and all other matters incidental thereto; or
- (h) to evidence and provide for the acceptance of appointment hereunder by a separate or successor Trustee or co-trustee with respect to the Securities of one or more series and to add to or change any of the provisions of this Indenture as shall be necessary to provide for or facilitate the administration of the trusts hereunder by more than one Trustee, pursuant to the requirements of Section 911(b); or
- (i) to provide for the procedures required to permit the Company to utilize, at its option, a non certificated system of registration for all, or any series or Tranche of, the Securities; or
- (j) to change any place or places where (1) the principal of and premium, if any, and interest on all or any series of Securities, or any Tranche thereof, shall be payable, (2) all or any series of Securities, or any Tranche thereof, may be surrendered for registration of transfer, (3) all or any series of Securities, or any Tranche thereof, may be surrendered for exchange and (4) notices and demands to or upon the Company in respect of all or any series of Securities, or any Tranche thereof, and this Indenture may be served; or
- (k) to cure any ambiguity, to correct or supplement any provision herein which may be defective or inconsistent with any other provision herein, or to make any other changes to the provisions hereof or to add other provisions with respect to matters or questions arising under this Indenture, provided that such other changes or additions shall not adversely affect the interests of the Holders of Securities of any series or Tranche in any material respect.

Without limiting the generality of the foregoing, if the Trust Indenture Act as in effect at the date of the execution and delivery of this Indenture or at any time thereafter shall be amended and

- (x) if any such amendment shall require one or more changes to any provisions hereof or the inclusion herein of any additional provisions, or shall by operation of law be deemed to effect such changes or incorporate such provisions by reference or otherwise, this Indenture shall be deemed to have been amended so as to conform to such amendment to the Trust Indenture Act, and the Company and the Trustee may, without the consent of any Holders, enter into an indenture supplemental hereto to evidence such amendment hereof; or
- (y) if any such amendment shall permit one or more changes to, or the elimination of, any provisions hereof which, at the date of the execution and delivery hereof or at any time thereafter, are required by the Trust Indenture Act to be contained herein or are contained herein to reflect any provision of the Trust Indenture Act as in

effect at such date, this Indenture shall be deemed to have been amended to effect such changes or elimination, and the Company, the Guarantor and the Trustee may, without the consent of any Holders, enter into an indenture supplemental hereto to this Indenture to effect such changes or elimination or evidence such amendment.

SECTION 1202. Supplemental Indentures With Consent of Holders

Subject to the provisions of Section 1201, with the consent of the Holders of not less than a majority in aggregate principal amount of the Securities of all series then Outstanding under this Indenture, considered as one class, by Act of said Holders delivered to the Company and the Trustee, the Company and the Guarantor, when authorized by Board Resolutions, and the Trustee may enter into an indenture or indentures supplemental hereto for the purpose of adding any provisions to, or changing in any manner or eliminating any of the provisions of, this Indenture; provided, however, that if there shall be Securities of more than one series Outstanding hereunder and if a proposed supplemental indenture shall directly affect the rights of the Holders of Securities of one or more, but less than all, of such series, then the consent only of the Holders of a majority in aggregate principal amount of the Outstanding Securities of all series so directly affected, considered as one class, shall be required; and provided, further, that if the Securities of any series shall have been issued in more than one Tranche and if the proposed supplemental indenture shall directly affect the rights of the Holders of Securities of one or more, but less than all, of such Tranches, then the consent only of the Holders of a majority in aggregate principal amount of the Outstanding Securities of all Tranches so directly affected, considered as one class, shall be required; and provided, further, that no such supplemental indenture shall, without the consent of the Holder of each Outstanding Security of each series or Tranche so directly affected,

- (a) change the Stated Maturity of the principal of, or any installment of principal of or interest on (except as provided in Section 312 hereof), any Security (other than pursuant to the terms thereof), or reduce the principal amount thereof or the rate of interest thereon (or the amount of any installment of interest thereon) or change the method of calculating such rate or reduce any premium payable upon the redemption thereof, or reduce the amount of the principal of a Discount Security that would be due and payable upon a declaration of acceleration of the Maturity thereof pursuant to Section 802, or change the coin or currency (or other property), in which any Security or any premium or the interest thereon is payable, or impair the right to institute suit for the enforcement of any such payment on or after the Stated Maturity thereof (or, in the case of redemption, on or after the Redemption Date), or
- (b) reduce the percentage in principal amount of the Outstanding Securities of any series (or, if applicable, in liquidation preference of any series of Preferred Securities) or any Tranche thereof, the consent of the Holders of which is required for any such supplemental indenture, or the consent of the Holders of which is required for any waiver of compliance with any provision of this Indenture or of any default hereunder and its consequences, or reduce the requirements of Section 1304 for quorum or voting, or
- (c) modify any of the provisions of this Section, Section 606 or Section 813 with respect to the Securities of any series or any Tranche thereof, except to increase the

percentages in principal amount referred to in this Section or such other Sections or to provide that other provisions of this Indenture cannot be modified or waived without the consent of the Holder of each Outstanding Security affected thereby; provided, however, that this clause shall not be deemed to require the consent of any Holder with respect to changes in the references to "the Trustee" and concomitant changes in this Section, or the deletion of this proviso, in accordance with the requirements of Sections 911(b) and 1201(h).

Notwithstanding the foregoing, so long as any of the Preferred Securities remain outstanding, the Trustee may not consent to a supplemental indenture under this Section 1202 without the prior consent, obtained as provided in a Trust Agreement pertaining to a Trust which issued such Preferred Securities, of the holders of not less than a majority in aggregate liquidation preference of all Preferred Securities issued by such Trust affected, considered as one class, or, in the case of changes described in clauses (a), (b) and (c) above, 100% in aggregate liquidation preference of all such Preferred Securities then outstanding which would be affected thereby, considered as one class. A supplemental indenture which (x) changes or eliminates any covenant or other provision of this Indenture which has expressly been included solely for the benefit of the Holders of, or which is to remain in effect only so long as there shall be Outstanding, Securities of one or more particular series, or one or more Tranches thereof, or (y) modifies the rights of the Holders of Securities of such series or Tranches with respect to such covenant or other provision, shall be deemed not to affect the rights under this Indenture of the Holders of Securities of any other series or Tranche.

It shall not be necessary for any Act of Holders under this Section to approve the particular form of any proposed supplemental indenture, but it shall be sufficient if such Act shall approve the substance thereof.

SECTION 1203. <u>Execution of Supplemental Indentures</u>

In executing, or accepting the additional trusts created by, any supplemental indenture permitted by this Article or the modifications thereby of the trusts created by this Indenture, the Trustee shall be entitled to receive, and (subject to Section 901) shall be fully protected in relying upon, an Opinion of Counsel stating that the execution of such supplemental indenture is authorized or permitted by this Indenture. The Trustee may, but shall not be obligated to, enter into any such supplemental indenture which affects the Trustee's own rights, duties, immunities or liabilities under this Indenture or otherwise.

SECTION 1204. <u>Effect of Supplemental Indentures</u>

Upon the execution of any supplemental indenture under this Article this Indenture shall be modified in accordance therewith, and such supplemental indenture shall form a part of this Indenture for all purposes; and every Holder of Securities theretofore or thereafter authenticated and delivered hereunder shall be bound thereby. Any supplemental indenture permitted by this Article may restate this Indenture in its entirety, and, upon the execution and delivery thereof, any such restatement shall supersede this Indenture as theretofore in effect for all purposes.

SECTION 1205. Conformity With Trust Indenture Act

Every supplemental indenture executed pursuant to this Article shall conform to the requirements of the Trust Indenture Act as then in effect.

SECTION 1206. Reference in Securities to Supplemental Indentures

Securities of any series, or any Tranche thereof, authenticated and delivered after the execution of any supplemental indenture pursuant to this Article may, and shall if required by the Trustee, bear a notation in form approved by the Trustee as to any matter provided for in such supplemental indenture. If the Company shall so determine, new Securities of any series, or any Tranche thereof, so modified as to conform, in the opinion of the Trustee and the Company, to any such supplemental indenture may be prepared and executed by the Company, and authenticated and delivered by the Trustee in exchange for Outstanding Securities of such series or Tranche.

SECTION 1207. Modification Without Supplemental Indenture

To the extent, if any, that the terms of any particular series of Securities shall have been established in or pursuant to a Board Resolution or an Officer's Certificate pursuant to a supplemental indenture or Board Resolution as contemplated by Section 301, and not in an indenture supplemental hereto, additions to, changes in or the elimination of any of such terms may be effected by means of a supplemental Board Resolution or Officer's Certificate, as the case may be, delivered to, and accepted by, the Trustee; provided, however, that such supplemental Board Resolution or Officer's Certificate shall not be accepted by the Trustee or otherwise be effective unless all conditions set forth in this Indenture which would be required to be satisfied if such additions, changes or elimination were contained in a supplemental indenture shall have been appropriately satisfied. Upon the acceptance thereof by the Trustee, any such supplemental Board Resolution or Officer's Certificate shall be deemed to be a "supplemental indenture" for purposes of Section 1204 and 1206.

ARTICLE THIRTEEN

Meetings Of Holders; Action Without Meeting

SECTION 1301. Purposes for Which Meetings May Be Called

A meeting of Holders of Securities of one or more, or all, series, or any Tranche or Tranches thereof, may be called at any time and from time to time pursuant to this Article to make, give or take any request, demand, authorization, direction, notice, consent, waiver or other action provided by this Indenture to be made, given or taken by Holders of Securities of such series or Tranches.

SECTION 1302. Call, Notice and Place of Meetings

- (a) The Trustee may at any time call a meeting of Holders of Securities of one or more, or all, series, or any Tranche or Tranches thereof, for any purpose specified in Section 1301, to be held at such time and at such place in the Borough of Manhattan, The City of New York, as the Trustee shall determine, or, with the approval of the Company, at any other place. Notice of every such meeting, setting forth the time and the place of such meeting and in general terms the action proposed to be taken at such meeting, shall be given, in the manner provided in Section 106, not less than 21 nor more than 180 days prior to the date fixed for the meeting.
- (b) If the Trustee shall have been requested to call a meeting of the Holders of Securities of one or more, or all, series, or any Tranche or Tranches thereof, by the Company, the Guarantor or by the Holders of 33% in aggregate principal amount of all of such series and Tranches, considered as one class, for any purpose specified in Section 1301, by written request setting forth in reasonable detail the action proposed to be taken at the meeting, and the Trustee shall not have given the notice of such meeting within 21 days after receipt of such request or shall not thereafter proceed to cause the meeting to be held as provided herein, then the Company, the Guarantor or the Holders of Securities of such series and Tranches in the amount above specified, as the case may be, may determine the time and the place in the Borough of Manhattan, The City of New York, or in such other place as shall be determined or approved by the Company or the Guarantor, for such meeting and may call such meeting for such purposes by giving notice thereof as provided in subsection (a) of this Section.
- (c) Any meeting of Holders of Securities of one or more, or all, series, or any Tranche or Tranches thereof, shall be valid without notice if the Holders of all Outstanding Securities of such series or Tranches are present in person or by proxy and if representatives of the Company, the Guarantor and the Trustee are present, or if notice is waived in writing before or after the meeting by the Holders of all Outstanding Securities of such series, or by such of them as are not present at the meeting in person or by proxy, and by the Company, the Guarantor and the Trustee.

SECTION 1303. Persons Entitled to Vote at Meetings

To be entitled to vote at any meeting of Holders of Securities of one or more, or all, series, or any Tranche or Tranches thereof, a Person shall be (a) a Holder of one or more Outstanding Securities of such series or Tranches, or (b) a Person appointed by an instrument in writing as proxy for a Holder or Holders of one or more Outstanding Securities of such series or Tranches by such Holder or Holders. The only Persons who shall be entitled to attend any meeting of Holders of Securities of any series or Tranche shall be the Persons entitled to vote at such meeting and their counsel, any representatives of the Trustee and its counsel and any representatives of the Company and the Guarantor and their counsel.

SECTION 1304. Quorum; Action

The Persons entitled to vote a majority in aggregate principal amount of the Outstanding Securities of the series and Tranches with respect to which a meeting shall have been called as

hereinbefore provided, considered as one class, shall constitute a quorum for a meeting of Holders of Securities of such series and Tranches; provided, however, that if any action is to be taken at such meeting which this Indenture expressly provides may be taken by the Holders of a specified percentage, which is less than a majority, in principal amount of the Outstanding Securities of such series and Tranches, considered as one class, the Persons entitled to vote such specified percentage in principal amount of the Outstanding Securities of such series and Tranches, considered as one class, shall constitute a quorum. In the absence of a quorum within one hour of the time appointed for any such meeting, the meeting shall, if convened at the request of Holders of Securities of such series and Tranches, be dissolved. In any other case the meeting may be adjourned for such period as may be determined by the chairman of the meeting prior to the adjournment of such meeting. In the absence of a quorum at any such adjourned meeting, such adjourned meeting may be further adjourned for such period as may be determined by the chairman of the meeting prior to the adjournment of such adjourned meeting. Except as provided by Section 1305(e), notice of the reconvening of any meeting adjourned for more than 30 days shall be given as provided in Section 1302(a) not less than ten days prior to the date on which the meeting is scheduled to be reconvened. Notice of the reconvening of an adjourned meeting shall state expressly the percentage, as provided above, of the principal amount of the Outstanding Securities of such series and Tranches which shall constitute a quorum.

Except as limited by Section 1202, any resolution presented to a meeting or adjourned meeting duly reconvened at which a quorum is present as aforesaid may be adopted only by the affirmative vote of the Holders of a majority in aggregate principal amount of the Outstanding Securities of the series and Tranches with respect to which such meeting shall have been called, considered as one class; provided, however, that, except as so limited, any resolution with respect to any action which this Indenture expressly provides may be taken by the Holders of a specified percentage, which is less than a majority, in principal amount of the Outstanding Securities of such series and Tranches, considered as one class, may be adopted at a meeting or an adjourned meeting duly reconvened and at which a quorum is present as aforesaid by the affirmative vote of the Holders of such specified percentage in principal amount of the Outstanding Securities of such series and Tranches, considered as one class.

Any resolution passed or decision taken at any meeting of Holders of Securities duly held in accordance with this Section shall be binding on all the Holders of Securities of the series and Tranches with respect to which such meeting shall have been held, whether or not present or represented at the meeting.

SECTION 1305. <u>Attendance at Meetings; Determination of Voting Rights; Conduct</u> and Adjournment of Meetings

- (a) Attendance at meetings of Holders of Securities may be in person or by proxy; and, to the extent permitted by law, any such proxy shall remain in effect and be binding upon any future Holder of the Securities with respect to which it was given unless and until specifically revoked by the Holder or future Holder of such Securities before being voted.
- (b) Notwithstanding any other provisions of this Indenture, the Trustee may make such reasonable regulations as it may deem advisable for any meeting of Holders of

Securities in regard to proof of the holding of such Securities and of the appointment of proxies and in regard to the appointment and duties of inspectors of votes, the submission and examination of proxies, certificates and other evidence of the right to vote, and such other matters concerning the conduct of the meeting as it shall deem appropriate. Except as otherwise permitted or required by any such regulations, the holding of Securities shall be proved in the manner specified in Section 104 and the appointment of any proxy shall be proved in the manner specified in Section 104. Such regulations may provide that written instruments appointing proxies, regular on their face, may be presumed valid and genuine without the proof specified in Section 104 or other proof.

- (c) The Trustee shall, by an instrument in writing, appoint a temporary chairman of the meeting, unless the meeting shall have been called by the Company or by Holders as provided in Section 1302(b), in which case the Company or the Holders of Securities of the series and Tranches calling the meeting, as the case may be, shall in like manner appoint a temporary chairman. A permanent chairman and a permanent secretary of the meeting shall be elected by vote of the Persons entitled to vote a majority in aggregate principal amount of the Outstanding Securities of all series and Tranches represented at the meeting, considered as one class.
- (d) At any meeting each Holder or proxy shall be entitled to one vote for each \$1,000 principal amount of Securities held or represented by him; provided, however, that no vote shall be cast or counted at any meeting in respect of any Security challenged as not Outstanding and ruled by the chairman of the meeting to be not Outstanding. The chairman of the meeting shall have no right to vote, except as a Holder of a Security or proxy.
- (e) Any meeting duly called pursuant to Section 1302 at which a quorum is present may be adjourned from time to time by Persons entitled to vote a majority in aggregate principal amount of the Outstanding Securities of all series and Tranches represented at the meeting, considered as one class; and the meeting may be held as so adjourned without further notice.

SECTION 1306. Counting Votes and Recording Action of Meetings

The vote upon any resolution submitted to any meeting of Holders shall be by written ballots on which shall be subscribed the signatures of the Holders or of their representatives by proxy and the principal amounts and serial numbers of the Outstanding Securities, of the series and Tranches with respect to which the meeting shall have been called, held or represented by them. The permanent chairman of the meeting shall appoint two inspectors of votes who shall count all votes cast at the meeting for or against any resolution and who shall make and file with the secretary of the meeting their verified written reports of all votes cast at the meeting. A record, in duplicate, of the proceedings of each meeting of Holders shall be prepared by the secretary of the meeting and there shall be attached to said record the original reports of the inspectors of votes on any vote by ballot taken thereat and affidavits by one or more persons having knowledge of the facts setting forth a copy of the notice of the meeting and showing that said notice was given as provided in Section 1302 and, if applicable, Section 1304. Each copy shall be signed and verified by the affidavits of the permanent chairman and secretary of the

meeting and one such copy shall be delivered to the Company, and another to the Trustee to be preserved by the Trustee, the latter to have attached thereto the ballots voted at the meeting. Any record so signed and verified shall be conclusive evidence of the matters therein stated.

SECTION 1307. <u>Action Without Meeting</u>

In lieu of a vote of Holders at a meeting as hereinbefore contemplated in this Article, any request, demand, authorization, direction, notice, consent, waiver or other action may be made, given or taken by Holders by written instruments as provided in Section 104.

ARTICLE FOURTEEN

Defeasance and Covenant Defeasance

SECTION 1401. Company's Option To Effect Defeasance Or Covenant Defeasance

The Company may elect, at its option at any time, to have Section 1402 or Section 1403 applied to any Securities or any series of Securities, as the case may be, designated pursuant to Section 301 as being defeasible pursuant to such Section 1402 or 1403, in accordance with any applicable requirements provided pursuant to Section 301 and upon compliance with the conditions set forth below in this Article. Any such election shall be evidenced by a Board Resolution or in another manner specified as contemplated by Section 301 for such Securities.

SECTION 1402. <u>Defeasance And Discharge</u>

Upon the Company's exercise of its option (if any) to have this Section applied to any Securities or any series of Securities, as the case may be, the Company shall be deemed to have been discharged from its obligations with respect to such Securities as provided in this Section, and the provisions of Article Fifteen shall cease to be effective, on and after the date the conditions set forth in Section 1404 are satisfied (hereinafter called "Defeasance"). For this purpose, such Defeasance means that the Company shall be deemed to have paid and discharged the entire indebtedness represented by such Securities and to have satisfied all its other obligations under such Securities and this Indenture insofar as such Securities are concerned (and the Trustee, at the expense of the Company, shall execute proper instruments acknowledging the same), subject to the following which shall survive until otherwise terminated or discharged hereunder: (1) the rights of Holders of such Securities to receive, solely from the trust fund described in Section 1404 and as more fully set forth in such Section, payments in respect of the principal of and any premium and interest on such Securities when payments are due, (2) the Company's obligations with respect to such Securities under Sections 304, 305, 306, 602 and 603, (3) the rights, powers, trusts, duties and immunities of the Trustee hereunder and (4) this Article. Subject to compliance with this Article, the Company may exercise its option (if any) to have this Section applied to any Securities notwithstanding the prior exercise of its option (if any) to have Section 1403 applied to such Securities.

SECTION 1403. Covenant Defeasance

Upon the Company's exercise of its option (if any) to have this Section applied to any Securities or any series of Securities, as the case may be, (1) the Company shall be released from its obligations under Section1101(c) and any covenants provided pursuant to Section 1201(b) or 1201(f) for the benefit of the Holders of such Securities; (2) the provisions of Article Fifteen shall cease to be effective; and (3) the occurrence of any event specified in Section 801(c) (with respect to any of Section 1101(c) and any such covenants provided pursuant to Section 1201(b) or 1201(f) and 801(f) shall be deemed not to be or result in an Event of Default, in each case with respect to such Securities as provided in this Section on and after the date the conditions set forth in Section 1404 are satisfied (hereinafter called "Covenant Defeasance"). For this purpose, such Covenant Defeasance means that, with respect to such Securities, the Company may omit to comply with and shall have no liability in respect of any term, condition or limitation set forth in any such specified Section (to the extent so specified in the case of Section 801(c), whether directly or indirectly by reason of any reference elsewhere herein to any such Section or by reason of any reference in any such Section to any other provision herein or in any other document, but the remainder of this Indenture and such Securities shall be unaffected thereby.

Securities issued to a Trust will not be subject to Covenant Defeasance.

SECTION 1404. Conditions To Defeasance Or Covenant Defeasance

The following shall be the conditions to the application of Section 1402 or Section 1403 to any Securities or any series of Securities, as the case may be:

The Company shall irrevocably have deposited or caused to be deposited with the Trustee (or another trustee which satisfies the requirements contemplated by Section 909 and agrees to comply with the provisions of this Article applicable to it) as trust funds in trust for the purpose of making the following payments, specifically pledged as security for, and dedicated solely to, the benefit of the Holders of such Securities, (A) money in an amount, or (B) U.S. Government Obligations which through the scheduled payment of principal and interest in respect thereof in accordance with their terms will provide, not later than one day before the due date of any payment, money in an amount, or (C) a combination thereof, in each case sufficient, in the opinion of a nationally recognized firm of independent public accountants expressed in a written certification thereof delivered to the Trustee, to pay and discharge, and which shall be applied by the Trustee (or any such other qualifying trustee) to pay and discharge, the principal of and any premium and interest on such Securities on the respective Stated Maturities, in accordance with the terms of this Indenture and such Securities. Before such a deposit, the Company may make arrangements satisfactory to the Trustee for the redemption of Securities at a future date or dates, which shall be given effect in applying the foregoing. As used herein, "U.S. Government Obligation" means (x) any security which is (i) a direct obligation of the United States of America for the payment of which the full faith and credit of the United States of America is pledged, or (ii) an obligation of a Person controlled or supervised by and acting as an agency or instrumentality of the United States of America the payment of which is unconditionally guaranteed as a full faith and credit obligation by the United States of America, which, in either case (i) or (ii), is not callable or redeemable at the option of the issuer thereof,

- and (y) any depositary receipt issued by a bank (as defined in Section 3(a)(2) of the Securities Act) as custodian with respect to any U.S. Government Obligation which is specified in Clause (x) above and held by such bank for the account of the holder of such depositary receipt, or with respect to any specific payment of principal of or interest on any U.S. Government Obligation which is so specified and held, provided that (except as required by law) such custodian is not authorized to make any deduction from the amount payable to the holder of such depositary receipt from any amount received by the custodian in respect of the U.S. Government Obligation or the specific payment of principal or interest evidenced by such depositary receipt.
- (2) In the event of an election to have Section 1402 apply to any Securities or any series of Securities, as the case may be, the Company shall have delivered to the Trustee an Opinion of Counsel stating that (A) the Company has received from, or there has been published by, the Internal Revenue Service a ruling or (B) since the date of this instrument, there has been a change in the applicable Federal income tax law, in either case (A) or (B) to the effect that, and based thereon such opinion shall confirm that, the Holders of such Securities will not recognize gain or loss for Federal income tax purposes as a result of the deposit, Defeasance and discharge to be effected with respect to such Securities and will be subject to Federal income tax on the same amount, in the same manner and at the same times as would be the case if such deposit, Defeasance and discharge were not to occur.
- (3) In the event of an election to have Section 1403 apply to any Securities or any series of Securities, as the case may be, the Company shall have delivered to the Trustee an Opinion of Counsel to the effect that the Holders of such Securities will not recognize gain or loss for Federal income tax purposes as a result of the deposit and Covenant Defeasance to be effected with respect to such Securities and will be subject to Federal income tax on the same amount, in the same manner and at the same times as would be the case if such deposit and Covenant Defeasance were not to occur.
- (4) The Company shall have delivered to the Trustee an Officers' Certificate to the effect that neither such Securities nor any other Securities of the same series, if then listed on any securities exchange, will be delisted as a result of such deposit.
- (5) No event which is, or after notice or lapse of time or both would become, an Event of Default with respect to such Securities or any other Securities shall have occurred and be continuing at the time of such deposit or, with regard to any such event specified in Sections 801(d) and (e), at any time on or prior to the 91st day after the date of such deposit (it being understood that this condition shall not be deemed satisfied until after such 91st day).
- (6) No event or condition shall exist that, pursuant to the provisions of Article Fifteen, would prevent the Company from making payments of the principal of (and any premium) or interest on the Securities of such series on the date of such deposit or at any time on or prior to the 91st day after the date of such deposit (it being understood that this condition shall not be deemed satisfied until after such 91st day).

- (7) Such Defeasance or Covenant Defeasance shall not cause the Trustee to have a conflicting interest within the meaning of the Trust Indenture Act (assuming all Securities are in default within the meaning of such Act).
- (8) Such Defeasance or Covenant Defeasance shall not result in a breach or violation of, or constitute a default under, any other agreement or instrument to which the Company is a party or by which it is bound.
- (9) Such Defeasance or Covenant Defeasance shall not result in the trust arising from such deposit constituting an investment company within the meaning of the Investment Company Act unless such trust shall be registered under such Act or exempt from registration thereunder.
- (10) The Company shall have delivered to the Trustee an Officers' Certificate and an Opinion of Counsel, each stating that all conditions precedent with respect to such Defeasance or Covenant Defeasance have been complied with.
- (11) The Company shall have delivered to the Trustee an Officers' Certificate stating that the deposit was not made by the Company with the intent of preferring the Holders of the Securities over the other creditors of the Company, or with the intent of defeating, hindering, delaying or defaulting creditors of the Company or others.

SECTION 1405. <u>Deposited Money And U.S. Government Obligations To Be Held In Trust; Miscellaneous Provisions</u>

Subject to the provisions of the last paragraph of Section 603, all money and U.S. Government Obligations (including the proceeds thereof) deposited with the Trustee or other qualifying trustee (solely for purposes of this Section, the Trustee and any such other trustee are referred to collectively as the "Trustee") pursuant to Section 1404 in respect of any Securities shall be held in trust and applied by the Trustee, in accordance with the provisions of such Securities and this Indenture, to the payment, either directly or through any such Paying Agent (including the Company acting as its own Paying Agent) as the Trustee may determine, to the Holders of such Securities, of all sums due and to become due thereon in respect of principal and any premium and interest, but money so held in trust need not be segregated from other funds except to the extent required by law. Money and U.S. Government Obligations (including the proceeds thereof) so held in trust shall not be subject to the provisions of Article Fifteen, provided that the applicable conditions of Section 1404 have been satisfied.

The Company shall pay and indemnify the Trustee against any tax, fee or other charge imposed on or assessed against the U.S. Government Obligations deposited pursuant to Section 1404 or the principal and interest received in respect thereof other than any such tax, fee or other charge which by law is for the account of the Holders of Outstanding Securities.

Anything in this Article to the contrary notwithstanding, the Trustee shall deliver or pay to the Company from time to time upon Company Request any money or U.S. Government Obligations held by it as provided in Section 1404 with respect to any Securities which, in the

opinion of a nationally recognized firm of independent public accountants expressed in a written certification thereof delivered to the Trustee, are in excess of the amount thereof which would then be required to be deposited to effect the Defeasance or Covenant Defeasance, as the case may be, with respect to such Securities.

ARTICLE FIFTEEN

Subordination Of Securities

SECTION 1501. Securities Subordinate to Senior Indebtedness of the Company

The Company, for itself, its successors and assigns, covenants and agrees, and each Holder of the Securities of each series, by its acceptance thereof, likewise covenants and agrees, that the payment of the principal of and premium, if any, and interest on each and all of the Securities is hereby expressly subordinated and subject to the extent and in the manner set forth in this Article, in right of payment to the prior payment in full of all Senior Indebtedness of the Company.

Each Holder of the Securities of each series, by its acceptance thereof, authorizes and directs the Trustee on its behalf to take such action as may be necessary or appropriate to effectuate the subordination as provided in this Article, and appoints the Trustee its attorney-infact for any and all such purposes.

SECTION 1502. Payment Over of Proceeds of Securities

In the event (a) of any insolvency or bankruptcy proceedings or any receivership, liquidation, reorganization or other similar proceedings in respect of the Company or a substantial part of its property, or of any proceedings for liquidation, dissolution or other winding up of the Company, whether or not involving insolvency or bankruptcy, or (b) subject to the provisions of Section 1503, that (i) a default shall have occurred with respect to the payment of principal of or interest on or other monetary amounts due and payable on any Senior Indebtedness of the Company, and such default shall have continued beyond the period of grace, if any, in respect thereof and shall not have been cured or waived or shall not have ceased to exist, or (ii) that the principal of and accrued interest on any Senior Indebtedness of the Company shall have been declared due and payable pursuant to the instrument under which the same is outstanding and such declaration shall not have been rescinded and annulled, then:

(1) the holders of all Senior Indebtedness of the Company shall first be entitled to receive payment of the full amount due thereon, or provision shall be made for such payment in money or money's worth, before the Holders of any of the Securities are entitled to receive a payment on account of the principal of or interest on the indebtedness evidenced by the Securities, including, without limitation, any payments made pursuant to Articles Four and Five;

- kind or character, whether in cash, property or securities, to which any Holder or the Trustee would be entitled except for the provisions of this Article, shall be paid or delivered by the Person making such payment or distribution, whether a trustee in bankruptcy, a receiver or liquidating trustee or otherwise, directly to the holders of such Senior Indebtedness of the Company or their representative or representatives or to the trustee or trustees under any indenture under which any instruments evidencing any of such Senior Indebtedness of the Company may have been issued, ratably according to the aggregate amounts remaining unpaid on account of such Senior Indebtedness of the Company held or represented by each, to the extent necessary to make payment in full of all Senior Indebtedness of the Company remaining unpaid after giving effect to any concurrent payment or distribution (or provision therefor) to the holders of such Senior Indebtedness of the Company, before any payment or distribution is made to the Holders of the indebtedness evidenced by the Securities or to the Trustee under this Indenture; and
- (3) in the event that, notwithstanding the foregoing, any payment by, or distribution of assets of, the Company of any kind or character, whether in cash, property or securities, in respect of principal of or interest on the Securities or in connection with any repurchase by the Company of the Securities, shall be received by the Trustee or any Holder before all Senior Indebtedness of the Company is paid in full, or provision is made for such payment in money or money's worth, such payment or distribution in respect of principal of or interest on the Securities or in connection with any repurchase by the Company of the Securities shall be paid over to the holders of such Senior Indebtedness of the Company or their representative or representatives or to the trustee or trustees under any indenture under which any instruments evidencing any such Senior Indebtedness of the Company may have been issued, ratably as aforesaid, for application to the payment of all Senior Indebtedness of the Company remaining unpaid until all such Senior Indebtedness of the Company shall have been paid in full, after giving effect to any concurrent payment or distribution (or provision therefor) to the holders of such Senior Indebtedness of the Company.

Notwithstanding the foregoing, at any time after the 123rd day following the date of deposit of cash or Eligible Obligations pursuant to Section 701 or 702 (provided all conditions set out in such Section shall have been satisfied), the funds so deposited and any interest thereon will not be subject to any rights of holders of Senior Indebtedness of the Company including, without limitation, those arising under this Article Fifteen; provided that no event described in clauses (e) and (f) of Section 801 with respect to the Company has occurred during such 123-day period.

For purposes of this Article only, the words "cash, property or securities" shall not be deemed to include shares of stock of the Company as reorganized or readjusted, or securities of the Company or any other corporation provided for by a plan or reorganization or readjustment which are subordinate in right of payment to all Senior Indebtedness of the Company which may at the time be outstanding to the same extent as, or to a greater extent than, the Securities are so subordinated as provided in this Article. The consolidation of the Company with, or the merger

of the Company into, another corporation or the liquidation or dissolution of the Company following the conveyance or transfer of its property as an entirety, or substantially as an entirety, to another corporation upon the terms and conditions provided for in Article Eleven hereof shall not be deemed a dissolution, winding-up, liquidation or reorganization for the purposes of this Section 1502 if such other corporation shall, as a part of such consolidation, merger, conveyance or transfer, comply with the conditions stated in Article Eleven hereof. Nothing in Section 1501 or in this Section 1502 shall apply to claims of, or payments to, the Trustee under or pursuant to Section 907.

SECTION 1503. <u>Disputes with Holders of Certain Senior Indebtedness of the Company</u>

Any failure by the Company to make any payment on or perform any other obligation in respect of Senior Indebtedness of the Company, other than any indebtedness incurred by the Company or assumed or guaranteed, directly or indirectly, by the Company for money borrowed (or any deferral, renewal, extension or refunding thereof) or any other obligation as to which the provisions of this Section shall have been waived by the Company in the instrument or instruments by which the Company incurred, assumed, guaranteed or otherwise created such indebtedness or obligation, shall not be deemed a default under clause (b) of Section 1502 if (i) the Company shall be disputing its obligation to make such payment or perform such obligation and (ii) either (A) no final judgment relating to such dispute shall have been issued against the Company which is in full force and effect and is not subject to further review, including a judgment that has become final by reason of the expiration of the time within which a party may seek further appeal or review, or (B) in the event that a judgment that is subject to further review or appeal has been issued, the Company shall in good faith be prosecuting an appeal or other proceeding for review and a stay or execution shall have been obtained pending such appeal or review.

SECTION 1504. <u>Subrogation</u>

Senior Indebtedness of the Company shall not be deemed to have been paid in full unless the holders thereof shall have received cash (or securities or other property satisfactory to such holders) in full payment of such Senior Indebtedness of the Company then outstanding. Upon the payment in full of all Senior Indebtedness of the Company, the rights of the Holders of the Securities shall be subrogated to the rights of the holders of Senior Indebtedness of the Company to receive any further payments or distributions of cash, property or securities of the Company applicable to the holders of the Senior Indebtedness of the Company until all amounts owing on the Securities shall be paid in full; and such payments or distributions of cash, property or securities received by the Holders of the Securities, by reason of such subrogation, which otherwise would be paid or distributed to the holders of such Senior Indebtedness of the Company shall, as between the Company, its creditors other than the holders of Senior Indebtedness of the Company, and the Holders, be deemed to be a payment by the Company to or on account of Senior Indebtedness of the Company, it being understood that the provisions of this Article are and are intended solely for the purpose of defining the relative rights of the Holders, on the one hand, and the holders of the Senior Indebtedness of the Company, on the other hand.

SECTION 1505. Obligation of the Company Unconditional

Nothing contained in this Article or elsewhere in this Indenture or in the Securities is intended to or shall impair, as among the Company, its creditors other than the holders of Senior Indebtedness of the Company and the Holders, the obligation of the Company, which is absolute and unconditional, to pay to the Holders the principal of and interest on the Securities as and when the same shall become due and payable in accordance with their terms, or is intended to or shall affect the relative rights of the Holders and creditors of the Company other than the holders of Senior Indebtedness of the Company, nor shall anything herein or therein prevent the Trustee or any Holder from exercising all remedies otherwise permitted by applicable law upon default under this Indenture, subject to the rights, if any, under this Article of the holders of Senior Indebtedness of the Company in respect of cash, property or securities of the Company received upon the exercise of any such remedy.

Upon any payment or distribution of assets or securities of the Company referred to in this Article, the Trustee and the Holders shall be entitled to rely upon any order or decree of a court of competent jurisdiction in which such dissolution, winding up, liquidation or reorganization proceedings are pending for the purpose of ascertaining the Persons entitled to participate in such distribution, the holders of the Senior Indebtedness of the Company and other indebtedness of the Company, the amount thereof or payable thereon, the amount or amounts paid or distributed thereon, and all other facts pertinent thereto or to this Article.

The Trustee shall be entitled to conclusively rely on the delivery to it of a written notice by a Person representing himself to be a holder of Senior Indebtedness of the Company (or a representative of such holder or a trustee under any indenture under which any instruments evidencing any such Senior Indebtedness of the Company may have been issued) to establish that such notice has been given by a holder of such Senior Indebtedness of the Company or such representative or trustee on behalf of such holder. In the event that the Trustee determines in good faith that further evidence is required with respect to the right of any Person as a holder of Senior Indebtedness of the Company to participate in any payment or distribution pursuant to this Article, the Trustee may request such Person to furnish evidence to the reasonable satisfaction of the Trustee as to the amount of Senior Indebtedness of the Company held by such Person, the extent to which such Person is entitled to participate in such payment or distribution and any other facts pertinent to the right of such Person under this Article, and, if such evidence is not furnished, the Trustee may defer any payment to such Person pending judicial determination as to the right of such Person to receive such payment or distribution.

SECTION 1506. Priority of Senior Indebtedness of the Company Upon Maturity

Upon the maturity of the principal of any Senior Indebtedness of the Company by lapse of time, acceleration or otherwise, all matured principal of Senior Indebtedness of the Company and interest and premium, if any, thereon shall first be paid in full before any payment of principal or premium, if any, or interest is made upon the Securities or before any Securities can be acquired by the Company or any sinking fund payment is made with respect to the Securities

(except that required sinking fund payments may be reduced by Securities acquired before such maturity of such Senior Indebtedness of the Company).

SECTION 1507. Trustee as Holder of Senior Indebtedness of the Company

The Trustee shall be entitled to all rights set forth in this Article with respect to any Senior Indebtedness of the Company at any time held by it, to the same extent as any other holder of Senior Indebtedness of the Company. Nothing in this Article shall deprive the Trustee of any of its rights as such holder.

SECTION 1508. Notice to Trustee to Effectuate Subordination

Notwithstanding the provisions of this Article or any other provision of the Indenture, the Trustee shall not be charged with knowledge of the existence of any facts which would prohibit the making of any payment of moneys to or by the Trustee unless and until a Responsible Officer of the Trustee shall have received written notice thereof from the Company, from a Holder or from a holder of any Senior Indebtedness of the Company or from any representative or representatives of such holder or any trustee or trustees under any indenture under which any instruments evidencing any such Senior Indebtedness of the Company may have been issued and, prior to the receipt of any such written notice, the Trustee shall be entitled, subject to Section 901, in all respects to assume that no such facts exist; provided, however, that, if prior to the fifth Business Day preceding the date upon which by the terms hereof any such moneys may become payable for any purpose, or in the event of the execution of an instrument pursuant to Section 701 or 702 acknowledging that Securities or portions thereof are deemed to have been paid for all purposes of this Indenture, acknowledging that the entire indebtedness of the Company in respect thereof has been satisfied and discharged or acknowledging satisfaction and discharge of this Indenture, then if prior to the second Business Day preceding the date of such execution, the Trustee shall not have received with respect to such moneys the notice provided for in this Section, then, anything herein contained to the contrary notwithstanding, the Trustee may, in its sole discretion, receive such moneys and/or apply the same to the purpose for which they were received, and shall not be affected by any notice to the contrary, which may be received by it on or after such date; provided, however, that no such application shall affect the obligations under this Article of the persons receiving such moneys from the Trustee.

SECTION 1509. <u>Modification, Extension, etc. of Senior Indebtedness of the Company</u>

The holders of Senior Indebtedness of the Company may, without affecting in any manner the subordination of the payment of the principal of and premium, if any, and interest on the Securities, at any time or from time to time and in their absolute discretion, agree with the Company to change the manner, place or terms of payment, change or extend the time of payment of, or renew or alter, any Senior Indebtedness of the Company, or amend or supplement any instrument pursuant to which any Senior Indebtedness of the Company is issued, or exercise or refrain from exercising any other of their rights under the Senior Indebtedness of the Company including, without limitation, the waiver of default thereunder, all without notice to or assent from the Holders or the Trustee.

SECTION 1510. Trustee Has No Fiduciary Duty to Holders of Senior Indebtedness of the Company

With respect to the holders of Senior Indebtedness of the Company, the Trustee undertakes to perform or to observe only such of its covenants and objectives as are specifically set forth in this Indenture, and no implied covenants or obligations with respect to the holders of Senior Indebtedness of the Company shall be read into this Indenture against the Trustee. The Trustee shall not be deemed to owe any fiduciary duty to the holders of Senior Indebtedness of the Company, and shall not be liable to any such holders if it shall mistakenly pay over or deliver to the Holders or the Company or any other Person, money or assets to which any holders of Senior Indebtedness of the Company shall be entitled by virtue of this Article or otherwise.

SECTION 1511. Paying Agents Other Than the Trustee

In case at any time any Paying Agent other than the Trustee shall have been appointed by the Company and be then acting hereunder, the term "Trustee" as used in this Article shall in such case (unless the context shall otherwise require) be construed as extending to and including such Paying Agent within its meaning as fully for all intents and purposes as if such Paying Agent were named in this Article in addition to or in place of the Trustee; provided, however, that Sections 1507, 1508 and 1510 shall not apply to the Company if it acts as Paying Agent.

SECTION 1512. Rights of Holders of Senior Indebtedness of the Company Not Impaired

No right of any present or future holder of Senior Indebtedness of the Company to enforce the subordination herein shall at any time or in any way be prejudiced or impaired by any act or failure to act on the part of the Company or by any noncompliance by the Company with the terms, provisions and covenants of this Indenture, regardless of any knowledge thereof any such holder may have or be otherwise charged with.

SECTION 1513. Effect of Subordination Provisions; Termination

Notwithstanding anything contained herein to the contrary, other than as provided in the immediately succeeding sentence, all the provisions of this Indenture shall be subject to the provisions of this Article, so far as the same may be applicable thereto.

Notwithstanding anything contained herein to the contrary, the provisions of this Article Fifteen shall be of no further effect, and the Securities shall no longer be subordinated in right of payment to the prior payment of Senior Indebtedness of the Company, if the Company shall have delivered to the Trustee a notice to such effect. Any such notice delivered by the Company shall not be deemed to be a supplemental indenture for purposes of Article Twelve.

ARTICLE SIXTEEN

Immunity Of Incorporators, Stockholders, Officers And Directors

SECTION 1601. <u>Liability Solely Corporate</u>

No recourse shall be had for the payment of the principal of or premium, if any, or interest on any Securities or for any claim based thereon or otherwise in respect thereof, or of the indebtedness represented thereby, or upon any obligation, covenant or agreement under this Indenture, against any incorporator, stockholder, officer or director, as such, past, present or future of the Company or of any predecessor or successor of either of them (either directly or through the Company, as the case may be, or a predecessor or successor of either of them), whether by virtue of any constitutional provision, statute or rule of law, or by the enforcement of any assessment or penalty or otherwise; it being expressly agreed and understood that this Indenture and all the Securities and Guarantees are solely corporate obligations, and that no personal liability whatsoever shall attach to, or be incurred by, any incorporator, stockholder, officer or director, past, present or future, of the Company or of any predecessor or successor corporation, either directly or indirectly through the Company or any predecessor or successor of either of them, because of the indebtedness hereby authorized or under or by reason of any of the obligations, covenants or agreements contained in this Indenture or in any of the Securities or to be implied herefrom or therefrom, and that any such personal liability is hereby expressly waived and released as a condition of, and as part of the consideration for, the execution of this Indenture and the issuance of the Securities.

This instrument may be executed in any number of counterparts, each of which so executed shall be deemed to be an original, but all such counterparts shall together constitute but one and the same instrument.

IN WITNESS WHEREOF, the parties hereto have caused this Indenture to be duly executed, and their respective corporate seals to be hereunto affixed and attested, all as of the day and year first above written.

SOUTHWESTERN ELECTRIC POWER COMPANY

By: /s/ Henry W. Fayne Name: Henry W. Fayne

Title: President

[SEAL]

ATTEST:

/s/ Timothy A. King

THE BANK OF NEW YORK as Trustee

By: /s/ Joseph A. Lloret Name: Joseph A. Lloret Title: Assistant Treasurer

[SEAL]

ATTEST:

/s/ Mary LaGumina

SWEPCO CAPITAL TRUST I

AMENDED AND RESTATED TRUST AGREEMENT

among

SOUTHWESTERN ELECTRIC POWER COMPANY, as Depositor,
THE BANK OF NEW YORK, as Property Trustee,
THE BANK OF NEW YORK (DELAWARE), as Delaware Trustee,

and

WENDY G. HARGUS and JEFFREY D. CROSS, as Administrative Trustees

Dated as of September 1, 2003

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SWEPCO CAPITAL TRUST I

Certain Sections of this Trust Agreement relating to

Sections 310 through 318 of the

Trust Indenture Act of 1939:

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| (a)(2) | |
| (b) | |
| (c) | |
| Section 317(a)(1) | |
| (a)(2) | * * |
| (b) | |
| Section 318(a) | 11.10 |

Note: This Cross Reference Table does not constitute part of the Trust Agreement and shall not affect the interpretation of any of its terms and provisions.

AMENDED AND RESTATED TRUST AGREEMENT

THIS AMENDED AND RESTATED TRUST AGREEMENT is made as of September 1, 2003, by and among (i) Southwestern Electric Power Company, a Delaware corporation (the "Depositor" or the "Company"); (ii) The Bank of New York, a banking corporation duly organized and existing under the laws of New York, as trustee (the "Property Trustee" and, in its separate corporate capacity and not in its capacity as Trustee, the "Bank"); (iii) The Bank of New York (Delaware), a banking corporation duly organized and existing under the laws of the State of Delaware, as Delaware trustee (the "Delaware Trustee" and, in its separate corporate capacity and not in its capacity as Delaware Trustee, the "Delaware Bank"); (iv) Wendy G. Hargus, an individual, and Jeffrey D. Cross, an individual, as administrative trustees (each an "Administrative Trustee" and together the "Administrative Trustees") (the Property Trustee, the Delaware Trustee and the Administrative Trustees referred to collectively as the "Trustees"); and (v) the several Holders, as hereinafter defined.

WITNESSETH:

WHEREAS, the Depositor, the Bank, the Delaware Bank, Jeffrey D. Cross and Geoffrey S. Chatas, an individual, have heretofore duly declared and established a statutory trust pursuant to the Delaware Statutory Trust Act by entering into that certain Trust Agreement, dated as of August 15, 2003 (the "Original Trust Agreement"), and by the execution and filing by the Trustees with the Secretary of State of the State of Delaware of the Certificate of Trust, dated August 15, 2003;

WHEREAS, Geoffrey S. Chatas resigned as an Administrative Trustee under the Original Trust Agreement by giving written notice thereof to the Depositor pursuant to Section 8 of the Original Trust Agreement, and the Depositor accepted such resignation, and pursuant to this Trust Agreement, the Depositor appoints Wendy G. Hargus as an Administrative Trustee, who by her execution hereof accepts such appointment; and

WHEREAS, the parties hereto desire to amend and restate the Original Trust Agreement in its entirety as set forth herein to provide for, among other things, (i) the acquisition by the Trust from the Depositor of all of the right, title and interest in the Junior Subordinated Debentures; (ii) the issuance of the Common Securities by the Trust to the Depositor; (iii) the issuance and sale of the Preferred Securities by the Trust pursuant to the Underwriting Agreement and (iv) the appointment of Wendy G. Hargus as an Administrative Trustee as described above.

NOW THEREFORE, in consideration of the agreements and obligations set forth herein and for other good and valuable consideration, the sufficiency of which is hereby acknowledged, each party, for the benefit of the other parties and for the benefit of the Securityholders, hereby amends and restates the Original Trust Agreement in its entirety and agrees as follows:

ARTICLE I

DEFINED TERMS

SECTION 1.01. Definitions

For all purposes of this Trust Agreement, except as otherwise expressly provided or unless the context otherwise requires:

- (a) the terms defined in this Article have the meanings assigned to them in this Article and include the plural as well as the singular;
- (b) all other terms used herein that are defined in the Trust Indenture Act, either directly or by reference therein, have the meanings assigned to them therein;
- (c) unless the context otherwise requires, any reference to an "Article" or a "Section" refers to an Article or a Section, as the case may be, of this Trust Agreement; and
- (d) the words "herein," "hereof" and "hereunder" and other words of similar import refer to this Trust Agreement as a whole and not to any particular Article, Section or other subdivision.
 - "Act" has the meaning specified in Section 6.08.

"Administrative Trustee" means each of the individuals identified as an "Administrative Trustee" in the preamble to this Trust Agreement solely in their capacities as Administrative Trustees of the Trust formed and continued hereunder and not in their individual capacities, or such trustee's successor(s) in interest in such capacity, or any successor "Administrative Trustee" appointed as herein provided.

"Affiliate" of any specified Person means any other Person directly or indirectly controlling or controlled by or under direct or indirect common control with such specified Person. For the purposes of this definition, "control" when used with respect to any specified Person means the power to direct the management and policies of such Person, directly or indirectly, whether through the ownership of voting securities, by contract or otherwise; and the terms "controlling" and "controlled" have meanings correlative to the foregoing.

"Bank" has the meaning specified in the preamble to this Trust Agreement.

"Bankruptcy Event" means, with respect to any Person:

(i) the entry of a decree or order by a court having jurisdiction in the premises judging such Person a bankrupt or insolvent, or approving as properly filed a petition seeking reorganization, arrangement, adjudication or composition of or in respect of such Person under federal bankruptcy law or any other applicable federal or state law, or appointing a receiver, liquidator, assignee, trustee, sequestrator or other similar official of such Person or of any substantial part of its property, or ordering the winding up or liquidation of its affairs, and the

continuance of such decree or order unstayed and in effect for a period of 60 consecutive days; or

(ii) the institution by such Person of proceedings to be adjudicated a bankrupt or insolvent, or the consent by it to the institution of bankruptcy or insolvency proceedings against it, or the filing by it of a petition or answer or consent seeking reorganization or relief under federal bankruptcy law or any other applicable federal or state law, or the consent by it to the filing of such petition or to the appointment of a receiver, liquidator, assignee, trustee, sequestrator or similar official of such Person or of any substantial part of its property, or the making by it of an assignment for the benefit of creditors, or the admission by it in writing of its inability to pay its debts generally as they become due, or the taking of action by such Person in furtherance of any such action.

"Bankruptcy Laws" has the meaning specified in Section 11.09.

"Board Resolution" means a copy of a resolution certified by the Secretary or an Assistant Secretary of the Depositor to have been duly adopted by the Depositor's Board of Directors or a duly authorized committee thereof and to be in full force and effect on the date of such certification, and delivered to the Trustees.

"Book-Entry Preferred Securities Certificates" means certificates representing Preferred Securities issued in global, fully registered form to the Clearing Agency as described in Section 5.11.

"Business Day" means a day other than (i) a Saturday or a Sunday; (ii) a day on which banks in New York, New York are authorized or obligated by law or executive order to remain closed; or (iii) a day on which the Indenture Trustee's corporate trust office is closed for business.

"Calculation Agent" means The Bank of New York, acting as calculation agent, or its successor appointed by the Company and the Trust.

"Calculation Agent Agreement" means the agreement among the Company, the Trust and The Bank of New York, as calculation agent, dated as of October 1, 2003.

"Calendar Period" means a period of 180 days.

"Certificate Depository Agreement" means the agreement among the Trust, the Property Trustee and The Depository Trust Company, as the initial Clearing Agency, dated September 29, 2003, relating to the Preferred Securities Certificates.

"Clearing Agency" means an organization registered as a "clearing agency" pursuant to Section 17A of the Exchange Act. The Depository Trust Company will be the initial Clearing Agency.

"Clearing Agency Participant" means a broker, dealer, bank, other financial institution or other Person for whom from time to time a Clearing Agency effects book-entry transfers and pledges of securities deposited with the Clearing Agency.

"Code" means the Internal Revenue Code of 1986, as amended.

"Commission" means the Securities and Exchange Commission, as from time to time constituted, created under the Exchange Act, or, if at any time after the execution of this instrument such Commission is not existing and performing the duties now assigned to it under the Trust Indenture Act, then the body performing such duties at such time.

"Common Security" means an undivided beneficial ownership interest in the assets of the Trust having a Liquidation Amount of \$1,000 and having the rights provided therefor in this Trust Agreement, including the right to receive Distributions and a Liquidation Distribution as provided herein.

"Common Securities Certificate" means a certificate evidencing ownership of a Common Security or Securities, substantially in the form attached as Exhibit C.

"Company" means Southwestern Electric Power Company.

"Definitive Preferred Securities Certificates" means either or both (as the context requires) of (i) Preferred Securities Certificates issued in certificated, fully registered form as provided in Section 5.11(a) and (ii) Preferred Securities Certificates issued in certificated, fully registered form as provided in Section 5.13.

"Delaware Bank" has the meaning specified in the preamble to this Trust Agreement.

"Delaware Statutory Trust Act" means Chapter 38 of Title 12 of the Delaware Code, 12 Del. Code Section 3801 et seq., as it may be amended from time to time.

"Delaware Trustee" means the commercial bank or trust company or any other Person identified as the "Delaware Trustee" and has the meaning specified in the preamble to this Trust Agreement solely in its capacity as Delaware Trustee of the Trust formed and continued hereunder and not in its individual capacity, or its successor in interest in such capacity, or any successor Delaware Trustee appointed as herein provided.

"Depositor" means Southwestern Electric Power Company, in its capacity as "Depositor" under this Trust Agreement.

"Designated CMT Maturity Index" means the original period to maturity of the U.S. Treasury securities (10 years) with respect to which the 10-year Treasury CMT will be calculated.

"Distribution Payment Date" means each day on which Distributions are payable determined based on the prevailing Distribution Rate.

"Distribution Period" means each semiannual period in a Fixed Rate Period and each quarterly period in a Floating Rate Period for which Distributions are payable.

"Distribution Rate" means the rate at which Distributions will accrue in respect of any Distribution Period, as determined pursuant to the terms of this Trust Agreement, whether by Remarketing or otherwise.

"Distributions" means amounts payable in respect of the Trust Securities as provided in Section 4.01.

"Election Date" means a date that is no later than the fifth Business Day prior to the proposed Remarketing Date.

"Event of Default" means any one of the following events (whatever the reason for such Event of Default and whether it shall be voluntary or involuntary or be effected by operation of law or pursuant to any judgment, decree or order of any court or any order, rule or regulation of any administrative or governmental body):

- (a) the occurrence of an Indenture Event of Default;
- (b) default by the Trust in the payment of any Distribution when it becomes due and payable, and continuation of such default for a period of 30 days;
- (c) default by the Trust in the payment of any Redemption Price of any Trust Security when it becomes due and payable;
- (d) default in the performance, or breach, in any material respect, of any covenant or warranty of the Property Trustee and the Delaware Trustee in this Trust Agreement (other than a covenant or warranty a default in the performance of which or the breach of which is dealt with in clause (b) or (c) above) and continuation of such default or breach for a period of 60 days after there has been given, by registered or certified mail, to the appropriate trustees and the Depositor by the Holders of at least 33% in aggregate Liquidation Amount of the Outstanding Preferred Securities, a written notice specifying such default or breach and requiring it to be remedied and stating that such notice is a "Notice of Default" hereunder;
- (e) the occurrence of any Bankruptcy Event with respect to the Property Trustee or all or substantially all of its property if a successor Property Trustee has not been appointed within a period of 90 days thereof; or
 - (f) the occurrence of any Bankruptcy Event with respect to the Trust.

"Exchange Act" means the Securities Exchange Act of 1934, as amended.

"Expense Agreement" means the Agreement as to Expenses and Liabilities between the Company and the Trust, substantially in the form attached as Exhibit B, as amended from time to time.

"Extension Period" has the meaning specified in Section 4.01(d).

"Federal Reserve Board" means the Board of Governors of the Federal Reserve System.

"Fixed Rate" means the Distribution Rate during a Fixed Rate Period as determined by a Remarketing.

"Fixed Rate Period" means the Initial Fixed Rate Period and each period set by the Company and the Administrative Trustees during a Remarketing for which the Fixed Rate determined in such Remarketing will apply; provided, however, that a Fixed Rate Period must be for a duration of at least six months, may not extend beyond the stated maturity of the Junior Subordinated Debentures and may not end on a day other than a day immediately preceding a Distribution Payment Date.

"Floating Rate" means the Distribution Rate during a Floating Rate Period calculated pursuant to Section 4.02(e).

"Floating Rate Determination Date" means the second London Business Day immediately preceding the first day of the relevant Distribution Period in the Floating Rate Period.

"Floating Rate Period" means any period during which a Floating Rate is in effect.

"Guarantee" means the Guarantee Agreement executed and delivered by the Company and The Bank of New York, as Guarantee Trustee, contemporaneously with the execution and delivery of this Trust Agreement, for the benefit of the Holders of the Trust Securities, as amended from time to time.

"Indenture Event of Default" means an "Event of Default" as defined in the Subordinated Indenture.

"Indenture Redemption Date" means "Redemption Date," as defined in the Subordinated Indenture.

"Indenture Trustee" means the trustee under the Subordinated Indenture.

"Initial Distribution Rate" means 5.25% per annum.

"Initial Fixed Rate Period" means the Issue Date through September 30, 2008.

"Investment Company Act" means the Investment Company Act of 1940, as amended.

"Issue Date" means the date of the delivery of the Trust Securities.

"Junior Subordinated Debentures" means the \$113,403,000 aggregate principal amount of the Depositor's Series B Junior Subordinated Debentures due October 1, 2043, issued pursuant to the Subordinated Indenture.

"Lien" means any lien, pledge, charge, encumbrance, mortgage, deed of trust, adverse ownership interest, hypothecation, assignment, security interest or preference, priority or other security agreement or preferential arrangement of any kind or nature whatsoever.

"Like Amount" means (i) Trust Securities having a Liquidation Amount equal to the principal amount of Junior Subordinated Debentures to be contemporaneously redeemed or repaid in accordance with the Subordinated Indenture and the proceeds of which will be used to pay the Redemption Price of such Trust Securities and (ii) Junior Subordinated Debentures having a principal amount equal to the Liquidation Amount of the Trust Securities of the Holder to whom such Junior Subordinated Debentures are distributed.

"Liquidation Amount" means the stated amount of \$1,000 per Trust Security.

"Liquidation Date" means the date on which Junior Subordinated Debentures are to be distributed to Holders of Trust Securities in connection with a dissolution and liquidation of the Trust pursuant to Section 9.04.

"Liquidation Distribution" has the meaning specified in Section 9.05.

"London Business Day" means a day that is a Business Day and a day on which dealings in deposits in U.S. dollars are transacted, or with respect to any future date are expected to be transacted, in the London interbank market.

"Maturity Date of the Junior Subordinated Debentures" means "Stated Maturity" as defined in the Subordinated Indenture.

"Majority in Liquidation Amount of the Preferred Securities" or "Majority in Liquidation Amount of the Common Securities" means, except as provided by the Trust Indenture Act, Preferred Securities or Common Securities, as the case may be, representing more than 50% of the aggregate Liquidation Amount of all then Outstanding Preferred Securities or Common Securities, as the case may be.

"Officers' Certificate" means a certificate signed by the Chairman of the Board, a Vice Chairman of the Board, the President or a Vice President, and by the Treasurer, an Assistant Treasurer, the Secretary or an Assistant Secretary, of the Depositor, and delivered to the appropriate Trustee. One of the officers signing an Officers' Certificate given pursuant to Section 8.16 shall be the principal executive, financial or accounting officer of the Depositor. An Officers' Certificate delivered with respect to compliance with a condition or covenant provided for in this Trust Agreement shall include:

- (a) a statement that each officer signing the Officers' Certificate has read the covenant or condition and the definitions relating thereto;
- (b) a brief statement of the nature and scope of the examination or investigation undertaken by each officer in rendering the Officers' Certificate;

- (c) a statement that each such officer has made such examination or investigation as is necessary, in such officer's opinion, to express an informed opinion as to whether or not such covenant or condition has been complied with; and
- (d) a statement as to whether, in the opinion of each such officer, such condition or covenant has been complied with.

"Opinion of Counsel" means a written opinion of counsel, who may be counsel for the Trust, the Trustees or the Depositor, but not an employee of the Trust or the Trustees, and who shall be reasonably acceptable to the Property Trustee. Any Opinion of Counsel pertaining to federal income tax matters may rely on published rulings of the Internal Revenue Service.

"Original Trust Agreement" has the meaning specified in the recitals to this Trust Agreement.

"Outstanding", when used with respect to Preferred Securities, means, as of the date of determination, all Preferred Securities theretofore authenticated and delivered under this Trust Agreement, except:

- (i) Preferred Securities theretofore canceled by the Administrative Trustees or delivered to the Administrative Trustees for cancellation;
- (ii) Preferred Securities for whose payment or redemption money in the necessary amount has been theretofore deposited with the Property Trustee or any Paying Agent for the Holders of such Preferred Securities; provided that if such Preferred Securities are to be redeemed, notice of such redemption has been duly given pursuant to this Trust Agreement; and
- (iii) Preferred Securities in exchange for or in lieu of which other Preferred Securities have been authenticated and delivered pursuant to this Trust Agreement;

provided, however, that in determining whether the Holders of the requisite Liquidation Amount of the Outstanding Preferred Securities have given any request, demand, authorization, direction, notice, consent or waiver hereunder, Preferred Securities owned by the Depositor, the Holder of the Common Securities, any Trustee or any Affiliate of the Depositor or any Trustee shall be disregarded and deemed not to be Outstanding, except that (a) in determining whether any Trustee shall be protected in relying upon any such request, demand, authorization, direction, notice, consent or waiver, only Preferred Securities which such Trustee knows to be so owned shall be so disregarded and (b) the foregoing shall not apply at any time when all of the outstanding Preferred Securities are owned by the Depositor, the Holder of the Common Securities, one or more Trustees and/or any such Affiliate. Preferred Securities so owned which have been pledged in good faith may be regarded as Outstanding if the pledgee establishes to the satisfaction of the Administrative Trustees the pledgee's right so to act with respect to such Preferred Securities and that the pledgee is not the Depositor or any Affiliate of the Depositor.

"Owner" means each Person who is the beneficial owner of a Book-Entry Preferred Securities Certificate as reflected in the records of the Clearing Agency or, if a Clearing Agency

Participant is not the Owner, then as reflected in the records of a Person maintaining an account with such Clearing Agency (directly or indirectly, in accordance with the rules of such Clearing Agency).

"Paying Agent" means any paying agent or co-paying agent appointed pursuant to Section 5.09 and shall initially be the Property Trustee.

"Payment Account" means a segregated non-interest-bearing corporate trust account maintained by the Property Trustee for the benefit of the Securityholders in which all amounts paid in respect of the Junior Subordinated Debentures will be held and from which the Property Trustee shall make payments to the Securityholders in accordance with Section 4.01.

"Person" means an individual, corporation, partnership, joint venture, trust, limited liability company or corporation, unincorporated organization or government or any agency or political subdivision thereof.

"Preferred Securities Certificate" means a certificate evidencing ownership of a Preferred Security or Securities, substantially in the form attached as Exhibit A.

"Preferred Security" means an undivided beneficial ownership interest in the assets of the Trust having a Liquidation Amount of \$1,000 and having rights provided therefor in this Trust Agreement, including the right to receive Distributions and a Liquidation Distribution as provided herein.

"Property Trustee" means the commercial bank or trust company identified as the "Property Trustee" in the preamble to this Trust Agreement solely in its capacity as Property Trustee of the Trust formed and continued hereunder and not in its individual capacity, or its successor in interest in such capacity, or any successor "Property Trustee" as herein provided.

"Record Date" means the opening of business on the Business Day immediately preceding the relevant Distribution Payment Date.

"Redemption Date" means, with respect to any Trust Security to be redeemed, the date fixed for such redemption by or pursuant to this Trust Agreement; provided that each Indenture Redemption Date and the Maturity Date of the Junior Subordinated Debentures shall be a Redemption Date for a Like Amount of Trust Securities.

"Redemption Price" means, with respect to any date fixed for redemption of any Trust Security, the Liquidation Amount of such Trust Security, plus accrued and unpaid Distributions to such date.

"Relevant Trustee" shall have the meaning specified in Section 8.10.

"Remarketing" means the conduct by which a Fixed Rate shall be determined in accordance with the Remarketing Procedures.

"Remarketing Agent" means Lehman Brothers Inc., its successors or assigns, or such other remarketing agent appointed to such capacity by the Company and the Administrative Trustees.

"Remarketing Agreement" means the agreement among the Company, the Trust and Lehman Brothers Inc., as remarketing agent, dated as of October 1, 2003.

"Remarketing Date" means any Business Day no later than the third Business Day prior to any Remarketing Settlement Date.

"Remarketing Procedures" means those procedures set forth in Article X.

"Remarketing Settlement Date" means, to the extent applicable, (i) the first Business Day of the next Distribution Period following the expiration of the Initial Fixed Rate Period and any subsequent Fixed Rate Period; (ii) any Distribution Payment Date during a Floating Rate Period; or (iii) any Distribution Payment Date during a time in which Preferred Securities are redeemable in a Fixed Rate Period subsequent to the Initial Fixed Rate Period.

"Securities Register" and "Securities Registrar" are described in Section 5.04.

"Securityholder" or "Holder" means a Person in whose name a Trust Security or Securities is registered in the Securities Register; and any such Person who is a beneficial owner within the meaning of the Delaware Statutory Trust Act.

"Subordinated Indenture" means the Subordinated Indenture, dated as of September 1, 2003, between the Depositor and the Indenture Trustee, as the same may be modified, amended or supplemented in accordance with the applicable provisions thereof including by the Supplemental Indenture.

"Supplemental Indenture" means the First Supplemental Indenture, dated as of October 1, 2003, between the Depositor and the Indenture Trustee.

"Telerate Page 3750" means the display designated on page 3750 on MoneyLine Telerate (or such other page as may replace the 3750 page on the service or such other service as may be nominated by the British Bankers' Association for the purpose of displaying London interbank offered rates for U.S. dollar deposits).

"Telerate Page 7051" means the display on MoneyLine Telerate (or any successor service), on such page (or any other page as may replace such page on that service), for the purpose of displaying Treasury Constant Maturities as reported in H.15(519).

"10-year Treasury CMT" has the meaning set forth in Section 4.02(e).

"30-year Treasury CMT" has the meaning set forth in Section 4.02(e).

"3-month LIBOR Rate" has the meaning set forth in Section 4.02(e).

"Trust" means the Delaware statutory trust continued hereby and identified on the cover page to this Trust Agreement.

"Trust Agreement" means this Amended and Restated Trust Agreement, as the same may be modified, amended or supplemented in accordance with the applicable provisions hereof, including all exhibits hereto, including, for all purposes of this Amended and Restated Trust Agreement and any modification, amendment or supplement, the provisions of the Trust Indenture Act that are deemed to be a part of and govern this Amended and Restated Trust Agreement and any such modification, amendment or supplement, respectively.

"Trustees" means the Persons identified as "Trustees" in the preamble to this Trust Agreement solely in their capacities as Trustees of the Trust formed and continued hereunder and not in their individual capacities, or their successor in interest in such capacity, or any successor trustee appointed as herein provided.

"Trust Indenture Act" means the Trust Indenture Act of 1939 as in force at the date as of which this instrument was executed; provided, however, that in the event the Trust Indenture Act of 1939 is amended after such date, "Trust Indenture Act" means, to the extent required by any such amendment, the Trust Indenture Act of 1939 as so amended.

"Trust Property" means (i) the Junior Subordinated Debentures; (ii) any cash on deposit in, or owing to, the Payment Account; and (iii) all proceeds and rights in respect of the foregoing and any other property and assets for the time being held or deemed to be held by the Property Trustee pursuant to this Trust Agreement.

"Trust Securities Certificate" means any one of the Common Securities Certificates or the Preferred Securities Certificates.

"Trust Security" means any one of the Common Securities or the Preferred Securities.

"Underwriting Agreement" means the Underwriting Agreement, dated September 26, 2003, among the Trust, the Depositor and the underwriters named therein.

ARTICLE II

Establishment of the Trust

SECTION 2.01. Name

The Trust continued hereby shall be known as "SWEPCo Capital Trust I", in which name the Trustees may conduct the business of the Trust, make and execute contracts and other instruments on behalf of the Trust and sue and be sued. The Administrative Trustees may change the name of the Trust from time to time following written notice to the Holders.

SECTION 2.02. Offices of the Trustees; Principal Place of Business

The address of the Property Trustee is The Bank of New York, 101 Barclay Street, New York, New York 10286, or at such other address as the Property Trustee may designate by

written notice to the Securityholders and the Depositor. The principal place of business of the Delaware Trustee is c/o The Bank of New York (Delaware), White Clay Center, Route 273, Newark, Delaware 19711, or at such other address in Delaware as the Delaware Trustee may designate by notice to the Depositor. The address of the Administrative Trustees is c/o Southwestern Electric Power Company, 1 Riverside Plaza, Columbus, Ohio 43215, Attention: Treasurer. The principal place of business of the Trust is c/o Southwestern Electric Power Company, 1 Riverside Plaza, Columbus, Ohio 43215. The Depositor may change the principal place of business of the Trust at any time by giving notice thereof to the Trustees.

SECTION 2.03. Initial Contribution of Trust Property; Organizational Expenses

The Administrative Trustees acknowledge receipt in trust from the Depositor in connection with the Original Trust Agreement of the sum of \$10, which constituted the initial Trust Property. The Depositor, as obligor of the Junior Subordinated Debentures, shall pay all costs and expenses of the Trust as they arise (including, but not limited to, costs and expenses relating to the organization of the Trust, issuance and sale of the Preferred Securities, the fees and expenses (including reasonable counsel fees and expenses) of the Trustees) or shall, upon request of the Trustees, promptly reimburse the Trustees for any such expenses paid by the Trustees. The Depositor shall make no claim upon the Trust Property for the payment of such expenses.

SECTION 2.04. Issuance of the Preferred Securities

Contemporaneously with the execution and delivery of this Trust Agreement, the Administrative Trustees, on behalf of the Trust, shall execute and deliver to the underwriters named in the Underwriting Agreement Preferred Securities Certificates, registered in the name of the nominee of the initial Clearing Agency, in an aggregate amount of 110,000 Preferred Securities having an aggregate Liquidation Amount of \$110,000,000, against receipt of the aggregate purchase price of such Preferred Securities of \$109,604,000, which amount the Administrative Trustees shall promptly deliver to the Property Trustee.

SECTION 2.05. <u>Subscription and Purchase of Junior Subordinated Debentures;</u> Issuance of the Common Securities

Contemporaneously with the execution and delivery of this Trust Agreement, the Administrative Trustees, on behalf of the Trust, shall execute and deliver to the Depositor Common Securities Certificates, registered in the name of the Depositor, in an aggregate amount of 3,403 Common Securities having an aggregate Liquidation Amount of \$3,403,000 against payment by the Depositor of such amount, which amount shall be promptly delivered to the Property Trustee. Contemporaneously therewith, the Administrative Trustees, on behalf of the Trust, shall subscribe to and purchase from the Depositor Junior Subordinated Debentures, registered in the name of the Property Trustee, on behalf of the Trust and the Holders, and having an aggregate principal amount equal to \$113,403,000, and, in satisfaction of the purchase price for such Junior Subordinated Debentures, the Property Trustee, on behalf of the Trust, shall deliver to the Depositor the sum of \$113,007,000.

SECTION 2.06. Declaration of Trust

The exclusive purposes and functions of the Trust are (i) to issue and sell the Trust Securities and use the proceeds from such sale to acquire the Junior Subordinated Debentures, (ii) to maintain its status as a grantor trust for federal income tax purposes; (iii) to make Distributions, and (iv) to engage in those activities necessary, incidental, appropriate or convenient thereto. The Depositor hereby confirms each of the Bank, the Delaware Bank, Wendy G. Hargus and Jeffrey D. Cross as trustees of the Trust, to have all the rights, powers and duties to the extent set forth herein. The Property Trustee hereby declares that it will hold the Trust Property in trust upon and subject to the conditions set forth herein for the benefit of the Trust and the Securityholders. The Trustees shall have all rights, powers and duties set forth herein and in accordance with applicable law with respect to accomplishing the purposes of the Trust. The Delaware Trustee shall not be entitled to exercise any powers, nor shall the Delaware Trustee have any of the duties and responsibilities, of the Property Trustee or the Administrative Trustees set forth herein. The Delaware Trustee shall be one of the Trustees for the sole and limited purpose of fulfilling the requirements of the Delaware Statutory Trust Act.

SECTION 2.07. Authorization to Enter into Certain Transactions

The Trustees shall conduct the affairs of the Trust in accordance with the terms of this Trust Agreement. Subject to the limitations set forth in paragraph (c) of this Section, and in accordance with the following paragraphs (a) and (b), the Trustees shall have the authority to enter into all transactions and agreements determined by the Trustees to be appropriate in exercising the authority, express or implied, otherwise granted to the Trustees under this Trust Agreement, and to perform all acts in furtherance thereof, including without limitation, the following:

- (a) As among the Trustees, the Administrative Trustees, acting singly or jointly, shall have the exclusive power, duty and authority to act on behalf of the Trust with respect to the following matters:
 - (i) to acquire the Junior Subordinated Debentures with the proceeds of the sale of the Trust Securities; provided, however, the Administrative Trustees shall cause legal title to all of the Junior Subordinated Debentures to be vested in, and the Junior Subordinated Debentures to be held of record in the name of, the Property Trustee for the benefit of the Trust and Holders of the Trust Securities;
 - (ii) to give the Depositor and the Property Trustee prompt written notice of the occurrence of any Special Event (as defined in the Supplemental Indenture) and to take any ministerial actions in connection therewith; provided, that the Administrative Trustees shall consult with the Depositor and the Property Trustee before taking or refraining to take any ministerial action in relation to a Special Event;
 - (iii) to establish a record date with respect to all actions to be taken hereunder that require a record date be established, including for the purposes of §

- 316(c) of the Trust Indenture Act and with respect to Distributions, voting rights, redemptions, and exchanges, and to issue relevant notices to Holders of the Trust Securities as to such actions and applicable record dates;
- (iv) to bring or defend, pay, collect, compromise, arbitrate, resort to legal action, or otherwise adjust claims or demands of or against the Trust ("Legal Action"), unless pursuant to Section 2.07(b)(v), the Property Trustee has the power to bring such Legal Action;
- (v) to employ or otherwise engage employees and agents (who may be designated as officers with titles) and managers, contractors, advisors, and consultants and pay reasonable compensation for such services;
- (vi) to cause the Trust to comply with the Trust's obligations under the Trust Indenture Act;
- (vii) to give the certificate to the Property Trustee required by § 314(a)(4) of the Trust Indenture Act, which certificate may be executed by any Administrative Trustee;
- (viii) to take all actions and perform such duties as may be required of the Administrative Trustees pursuant to the terms of this Trust Agreement, the Remarketing Agreement and the Calculation Agent Agreement;
- (ix) to take all action that may be necessary or appropriate for the preservation and the continuation of the Trust's valid existence, rights, franchises and privileges as a statutory trust under the laws of the State of Delaware and of each other jurisdiction in which such existence is necessary to protect the limited liability of the Holders of the Trust Securities or to enable the Trust to effect the purposes for which the Trust has been created;
- (x) to take all action necessary to cause all applicable tax returns and tax information reports that are required to be filed with respect to the Trust to be duly prepared and filed by the Administrative Trustees, on behalf of the Trust:
- (xi) to execute and deliver the Trust Securities on behalf of the Trust:
- (xii) to cause the Trust to enter into, and to execute, deliver and perform on behalf of the Trust, the Remarketing Agreement, the Calculation Agent Agreement, the Expense Agreement and the Certificate Depository Agreement and such other agreements as may be necessary or desirable in connection with the consummation hereof;
- (xiii) to assist in the registration of the Preferred Securities under the Securities Act of 1933, as amended, and under state securities or blue sky laws,

and the qualification of this Trust Agreement as a trust indenture under the Trust Indenture Act;

- (xiv) to assist in the listing of the Preferred Securities upon such securities exchange or exchanges, if necessary and as shall be determined by the Depositor, and the registration of the Preferred Securities under the Exchange Act, and the preparation and filing of all periodic and other reports and other documents pursuant to the foregoing;
- (xv) to send notices (other than notices of default) and other information regarding the Trust Securities and the Junior Subordinated Debentures to the Securityholders in accordance with this Trust Agreement, the Remarketing Agreement and the Calculation Agent Agreement;
- (xvi) to appoint a Paying Agent (subject to Section 5.09), authenticating agent, Remarketing Agent, Calculation Agent and Securities Registrar in accordance with this Trust Agreement;
- (xvii) to elect to remarket the Preferred Securities and determine the length of any Fixed Rate Period in accordance with this Trust Agreement, including redemption dates applicable to any Fixed Rate Period;
- (xviii) to register transfers of the Trust Securities in accordance with this Trust Agreement;
- (xix) to assist in, to the extent provided in this Trust Agreement, the winding up of the affairs of and termination of the Trust and the preparation, execution and filing of the certificate of cancellation with the Secretary of State of the State of Delaware; and
- (xx) to take any action incidental to the foregoing as the Administrative Trustees may from time to time determine is necessary, appropriate, convenient or advisable to protect and conserve the Trust Property for the benefit of the Securityholders (without consideration of the effect of any such action on any particular Securityholder).
- (b) As among the Trustees, the Property Trustee shall have the exclusive power, duty and authority to act on behalf of the Trust with respect to the following matters:
 - (i) engage in such ministerial activities as shall be necessary or appropriate to effect promptly the redemption of the Trust Securities to the extent the Junior Subordinated Debentures are redeemed, mature or otherwise repaid;
 - (ii) upon notice of a distribution issued by the Administrative Trustees in accordance with the terms of this Trust Agreement, engage in such ministerial activities as shall be necessary or appropriate to effect promptly the distribution of Junior Subordinated Debentures to Holders of Trust Securities pursuant to the terms of this Trust Agreement;

- (iii) subject to the terms hereof, exercise all of the rights, powers and privileges of a holder of the Junior Subordinated Debentures under the Subordinated Indenture and, if an Event of Default occurs and is continuing, shall enforce for the benefit of, and subject to the rights of, the Holders of the Trust Securities, its rights as holder of the Junior Subordinated Debentures under the Subordinated Indenture;
- (iv) take all actions and perform such duties as may be specifically required of the Property Trustee pursuant to the terms of this Trust Agreement;
- (v) take any Legal Action specifically required of the Property Trustee pursuant to the terms of this Trust Agreement which arises out of or in connection with an Event of Default or the Property Trustee's duties and obligations under this Trust Agreement, the Delaware Statutory Trust Act or the Trust Indenture Act;
 - (vi) the establishment and maintenance of the Payment Account;
- (vii) the receipt of and holding of legal title to the Junior Subordinated Debentures as described herein;
- (viii) the collection of interest, principal and any other payments made in respect of the Junior Subordinated Debentures in the Payment Account;
- (ix) the distribution of amounts owed to the Securityholders in respect of the Trust Securities;
- (x) the sending of notices of default and other information regarding the Trust Securities and the Junior Subordinated Debentures to the Securityholders in accordance with this Trust Agreement;
- (xi) the distribution of the Trust Property in accordance with the terms of this Trust Agreement;
- (xii) as provided in this Trust Agreement, the winding up of the affairs of and termination of the Trust; and
- (xiii) the taking of any action incidental to the foregoing as the Property Trustee may from time to time determine is necessary, appropriate, convenient or advisable to protect and conserve the Trust Property for the benefit of the Securityholders (without consideration of the effect of any such action on any particular Securityholder).
- (c) So long as this Trust Agreement remains in effect, the Trust (or the Trustees acting on behalf of the Trust) shall not undertake any business, activities or transaction except as expressly provided herein or contemplated hereby. In particular, the Trustees shall not (i) acquire any investments or engage in any activities not authorized by this Trust Agreement; (ii) sell, assign, transfer, exchange, pledge, set-off or otherwise dispose of any of the Trust

Property or interests therein, including to Securityholders, except as expressly provided herein; (iii) take any action that would cause the Trust to fail or cease to qualify as a grantor trust for United States federal income tax purposes; (iv) incur any indebtedness for borrowed money; (v) take or consent to any action that would result in the placement of a Lien on any of the Trust Property; (vi) issue any securities other than the Trust Securities; or (vii) have any power to, or agree to any action by the Depositor that would, vary the investment (within the meaning of Treasury Regulation Section 301.7701-4(c)) of the Trust or of the Securityholders. The Trustees shall defend all claims and demands of all Persons at any time claiming any Lien on any of the Trust Property adverse to the interest of the Trust or the Securityholders in their capacity as Securityholders.

- (d) In connection with the issue and sale of the Preferred Securities, the Depositor shall have the right and responsibility to assist the Trust with respect to, or effect on behalf of the Trust, the following (and any actions taken by the Depositor in furtherance of the following prior to the date of this Trust Agreement are hereby ratified and confirmed in all respects):
 - (i) to prepare for filing by the Trust with the Commission a registration statement on Form S-3 under the Securities Act of 1933, as amended, in relation to the Preferred Securities, including any amendments thereto;
 - (ii) to determine the states in which to take appropriate action to qualify or register for sale all or part of the Preferred Securities and to do any and all such acts, other than actions which must be taken by or on behalf of the Trust, and advise the Trustees of actions they must take on behalf of the Trust, and prepare for execution and filing any documents to be executed and filed by the Trust or on behalf of the Trust, as the Depositor deems necessary or advisable in order to comply with the applicable laws of any such States;
 - (iii) to prepare for filing by the Trust an application to the New York Stock Exchange or any other national stock exchange or the Nasdaq National Market for listing upon notice of issuance of any Preferred Securities, if applicable;
 - (iv) to prepare for filing by the Trust with the Commission a registration statement on Form 8-A relating to the registration of the Preferred Securities under Section 12(b) of the Exchange Act, including any amendments thereto;
 - (v) to negotiate the terms of the Underwriting Agreement providing for the sale of the Preferred Securities and to execute, deliver and perform the Underwriting Agreement on behalf of the Trust;
 - (vi) to negotiate the terms of the Remarketing Agreement providing for the retention of the Remarketing Agent and the establishment of certain procedures relating to Remarketings;

- (vii) to negotiate the terms of the Calculation Agent Agreement providing for the retention of the Calculation Agent;
- (viii) to elect to remarket the Preferred Securities and determine the length of any Fixed Rate Period in accordance with this Trust Agreement, including redemption dates applicable to any Fixed Rate Period; and
- (ix) any other actions necessary, incidental, appropriate or convenient to carry out any of the foregoing activities.
- (e) Notwithstanding anything herein to the contrary, the Administrative Trustees are authorized and directed to conduct the affairs of the Trust and to operate the Trust so that the Trust will not be deemed to be an "investment company" required to be registered under the Investment Company Act of 1940, as amended, or taxed as other than a grantor trust for United States federal income tax purposes and so that the Junior Subordinated Debentures will be treated as indebtedness of the Depositor for United States federal income tax purposes. In this connection, the Depositor and the Administrative Trustees are authorized to take any action, not inconsistent with applicable law, the Certificate of Trust or this Trust Agreement, that each of the Depositor and the Administrative Trustees determines in its discretion to be necessary or desirable for such purposes, as long as such action does not materially and adversely affect the interests of the Holders of the Preferred Securities.

SECTION 2.08. <u>Assets of Trust</u>

The assets of the Trust shall consist of the Trust Property.

SECTION 2.09. Title to Trust Property

Legal title to all Trust Property shall be vested at all times in the Property Trustee (in its capacity as such) and shall be held and administered by the Property Trustee for the benefit of the Securityholders and the Trust in accordance with this Trust Agreement. The right, title and interest of the Property Trustee to the Junior Subordinated Debentures shall vest automatically in each Person who may thereafter be appointed as Property Trustee in accordance with the terms hereof. Such vesting and cessation of title shall be effective whether or not conveyancing documents have been executed and delivered.

SECTION 2.10. Mergers and Consolidations of the Trust

The Trust may not merge with or into, consolidate, amalgamate, or be replaced by, or convey, transfer or lease its properties and assets substantially as an entirety to, any entity, except pursuant to this Section 2.10 or Section 9.04. At the request of the Holders of the Common Securities, and without the consent of the Holders of the Preferred Securities, the Trust may merge with or into, consolidate, amalgamate, or be replaced by or convey, transfer or lease its properties and assets substantially as an entirety to a trust organized as such under the laws of any state; provided, however, that (i) such successor entity either (a) expressly assumes all of the obligations of the Trust with respect to the Preferred Securities or (b) substitutes for the Preferred Securities other securities having substantially the same terms as the Preferred Securities (the "Successor Preferred Securities") so long as the Successor Preferred Securities have the same

priority as the Preferred Securities with respect to distributions and payments upon liquidation, redemption and otherwise; (ii) a trustee of such successor entity possessing the same powers and duties as the Property Trustee is appointed to hold the Junior Subordinated Debentures; (iii) such merger, consolidation, amalgamation, replacement, conveyance, transfer or lease does not cause the Preferred Securities (including any Successor Preferred Securities) to be downgraded by any nationally recognized statistical rating organization; (iv) the Preferred Securities or any Successor Preferred Securities are listed or quoted, or any Successor Preferred Securities will be listed or quoted upon notification of issuance, on any national securities exchange or with another organization on which Preferred Securities are then listed or quoted; (v) such merger, consolidation, amalgamation, replacement, conveyance, transfer or lease does not adversely affect the rights, preferences and privileges of the holders of the Preferred Securities (including any Successor Preferred Securities) in any material respect; (vi) such successor entity has a purpose substantially identical to that of the Trust; (vii) prior to such merger, consolidation, amalgamation, replacement, conveyance, transfer or lease, the Property Trustee has received an Opinion of Counsel from independent counsel experienced in such matters to the effect that (a) such merger, consolidation, amalgamation, replacement, conveyance, transfer or lease does not adversely affect the rights, preferences and privileges of the holders of the Preferred Securities (including any Successor Preferred Securities) in any material respect, and (b) following such merger, consolidation, amalgamation, replacement, conveyance, transfer or lease, neither the Trust nor such successor entity will be required to register as an "investment company" under the Investment Company Act; and (viii) the Depositor or any permitted transferee to whom it has transferred the Common Securities hereunder owns all of the Common Securities of such successor entity and guarantees the obligations of such successor entity under the Successor Preferred Securities at least to the extent provided by the Guarantee. Notwithstanding the foregoing, the Trust shall not, except with the consent of Holders of 100% in aggregate Liquidation Amount of the Preferred Securities, consolidate, amalgamate, merge with or into, or be replaced by or convey, transfer or lease its properties and assets substantially as an entirety to, any other entity or permit any other entity to consolidate, amalgamate, merge with or into, or replace it if such consolidation, amalgamation, merger, replacement, conveyance, transfer or lease would cause the Trust or the successor entity to be taxable other than as a grantor trust for United States federal income tax purposes. Any merger or similar agreement shall be executed by the Administrative Trustees on behalf of the Trust.

ARTICLE III

PAYMENT ACCOUNT

SECTION 3.01. Payment Account

(a) On or prior to the Issue Date, the Property Trustee shall establish the Payment Account. The Property Trustee and an agent of the Property Trustee shall have exclusive control and sole right of withdrawal with respect to the Payment Account for the purpose of making deposits in and withdrawals from the Payment Account in accordance with this Trust Agreement. All monies and other property deposited or held from time to time in the Payment Account shall be held by the Property Trustee in the Payment Account for the exclusive benefit of the Securityholders and for distribution as herein provided, including (and subject to) any priority of payments provided for herein.

(b) The Property Trustee shall deposit in the Payment Account, promptly upon receipt, all payments of principal or interest on, and any other payments or proceeds with respect to, the Junior Subordinated Debentures and any amounts paid to the Property Trustee pursuant to the Guarantee. Amounts held in the Payment Account shall not be invested by the Property Trustee pending distribution thereof.

ARTICLE IV

DISTRIBUTIONS; REDEMPTION

SECTION 4.01. Distributions

- (a) Distributions shall accrue from the Issue Date until the Redemption Date. During the Initial Fixed Rate Period, Distributions will be payable semiannually in arrears on April 1 and October 1 of each year, commencing on April 1, 2004. During any Fixed Rate Period, other than the Initial Fixed Rate Period, Distributions will be payable semiannually in arrears on the first day of the first month that begins at least six months after the first day of the Fixed Rate Period and on the first day of each six month period thereafter during such Fixed Rate Period. Any Fixed Rate Period may not end on a day other than a day immediately preceding a Distribution Payment Date. During any Floating Rate Period, Distributions will be payable quarterly in arrears on January 1, April 1, July 1 and October 1 of each year.
- (b) If any Distribution Payment Date with respect to a Fixed Rate Period is not a Business Day, Distributions will be payable, without interest, on the immediately succeeding Business Day, with the same force and effect as if payment was made on the date such payment was originally payable. If any Distribution Payment Date with respect to a Floating Rate Period is not a Business Day, then Distributions will be payable on the immediately succeeding Business Day and Distributions shall accrue to the actual payment date (except for a Distribution Payment Date that coincides with the Redemption Date).
- (c) The amount of Distributions payable on each Distribution Payment Date relating to a Fixed Rate Period will be computed on the basis of a 360-day year of twelve 30-day months. The amount of Distributions payable on each Distribution Payment Date relating to a Floating Rate Period will be computed by multiplying the per annum Distribution Rate in effect for such Distribution Period by a fraction, the numerator of which will be the actual number of days in such Distribution Period (or portion thereof) (determined by including the first day thereof and excluding the last thereof) and the denominator of which will be 360, and multiplying the rate so obtained by \$1,000.
- (d) The Company has the right under the Subordinated Indenture to defer payments of interest on the Junior Subordinated Debentures by extending the interest period from time to time on the Junior Subordinated Debentures (an "Extension Period") which, if exercised, would defer Distributions on the Preferred Securities during any Extension Period. The payment of such Distributions, together with any interest thereon, will be distributed to the Holders of Trust Securities as received at the end of any Extension Period.

- (e) Distributions on the Trust Securities shall be made and shall be deemed payable on each Distribution Payment Date only to the extent that the Trust has available funds on hand in the Payment Account for the payment of such Distributions.
- (f) Distributions on the Trust Securities on each Distribution Date shall be payable to the Holders thereof as they appear on the Securities Register for the Trust Securities on the relevant Record Date.

Each Trust Security upon registration of transfer of or in exchange for or in lieu of any other Trust Security shall carry the rights of Distributions accrued and unpaid, and to accrue, which were carried by such other Trust Security.

SECTION 4.02. Distribution Rate

- (a) During the Initial Fixed Rate Period, the Distribution Rate shall be the Initial Distribution Rate.
- Prior to the expiration of the Initial Fixed Rate Period and any subsequent (b) Fixed Rate Period, prior to any Distribution Payment Date with respect to a Floating Rate Period or prior to any Distribution Payment Date in a Fixed Rate Period during a time in which the Preferred Securities are redeemable in such Fixed Rate Period, the Company and the Administrative Trustees will have the option to remarket the Preferred Securities to establish a new Fixed Rate for a new Fixed Rate Period (to be in effect after the expiration of the then current Distribution Period). If the Company and the Administrative Trustees elect to conduct a Remarketing of the Preferred Securities for the purpose of establishing a new Fixed Rate for a new Fixed Rate Period, the Trust shall, not less than 20 nor more than 35 Business Days prior to the related Election Date, notify in writing the Clearing Agency, the Property Trustee, the Indenture Trustee, the Calculation Agent and the Remarketing Agent. If the Preferred Securities are not issued in global, fully registered form to the Clearing Agency, such notice shall be delivered to the Holders instead of the Clearing Agency. Such notice shall describe the Remarketing and shall indicate the length of the proposed new Fixed Rate Period, the proposed Remarketing Date and any redemption provisions that will apply during such new Fixed Rate Period. The Company and the Administrative Trustees shall have the right to terminate a Remarketing at any time prior to the Election Date by written notice of such termination to the Clearing Agency (or the Holders, as applicable), the Remarketing Agent, the Property Trustee, the Indenture Trustee and the Calculation Agent.
- (c) If the Remarketing Agent has determined that it will be able to remarket all Preferred Securities tendered or deemed tendered for purchase in the Remarketing at a Fixed Rate and at a price of \$1,000 per Preferred Security, on any Remarketing Date, the Distribution Rate for the new Fixed Rate Period will be the Fixed Rate determined by the Remarketing Agent, which will be the rate per annum (rounded to the nearest one-thousandth (0.001) of one percent per annum) which the Remarketing Agent determines, in its sole judgment, to be the lowest Fixed Rate per annum, if any, that will enable it to remarket all Preferred Securities tendered or deemed tendered for Remarketing at a price of \$1,000 per Preferred Security.

- (d) If the Company and the Administrative Trustees do not elect to remarket the Preferred Securities pursuant to Section 4.02(b) or have terminated a Remarketing or the Remarketing Agent is unable to remarket all of the Preferred Securities tendered or deemed tendered for a purchase price of \$1,000 per Preferred Security pursuant to the Remarketing Procedures, the Distribution Rate for the next Distribution Period shall be the Floating Rate and the new Distribution Period shall be a Floating Rate Period.
 - (e) The Calculation Agent shall calculate the Floating Rate as follows:

Except as provided below, the Floating Rate for any Floating Rate Period for the Preferred Securities will be equal to the Adjustable Rate (as defined below) plus 2.375%. The "Adjustable Rate" for any Distribution Period will be equal to the highest of the 3-month LIBOR Rate, the 10-year Treasury CMT and the 30-year Treasury CMT (each as defined below and collectively referred to as the "Benchmark Rates") for such Distribution Period during the Floating Rate Period. In the event that the Calculation Agent determines in good faith that for any reason:

- (i) any one of the Benchmark Rates cannot be determined for any Distribution Period, the Adjustable Rate for such Distribution Period will be equal to the higher of whichever two of such rates can be so determined;
 - (ii) only one of the Benchmark Rates can be determined for any Distribution Period, the Adjustable Rate for such Distribution Period will be equal to whichever such rate can be so determined; or
 - (iii) none of the Benchmark Rates can be determined for any Distribution Period, the Adjustable Rate for the preceding Distribution Period will be continued for such Distribution Period.

The "3-month LIBOR Rate" means, for each Distribution Period, the arithmetic average of the two most recent weekly quotes for deposits for U.S. Dollars having a term of three months, as published on the first Business Day of each week during the relevant Calendar Period (as defined below) immediately preceding the Distribution Period for which the Floating Rate is being determined. Such quotes will be taken from Telerate Page 3750 at approximately 11:00 a.m. London time on the relevant date. If such rate does not appear on Telerate Page 3750 on the relevant date, the 3-month LIBOR Rate will be the arithmetic mean of the rates quoted by three major banks in New York City selected by the Calculation Agent, at approximately 11:00 a.m., New York City time, on the relevant date for loans in U.S. Dollars to leading European banks for a period of three months.

"The 10-year Treasury CMT" means the rate determined in accordance with the following provisions:

(1) With respect to any Distribution determination date and the Distribution Period that begins immediately thereafter, the 10-year Treasury CMT means the rate displayed on Telerate Page 7051 under the caption "...Treasury Constant Maturities... Federal Reserve Board Release H.15...Mondays Approximately 3:45 P.M.", under the column for the Designated CMT Maturity Index (as defined below).

- (2) If such rate is no longer displayed on the relevant page, or is not so displayed by 3:00 P.M., New York City time, on the applicable Distribution determination date, then the 10-year Treasury CMT for such Distribution determination date will be such treasury constant maturity rate for the Designated CMT Maturity Index as is published in H.15(519).
- (3) If such rate is no longer displayed on the relevant page, or if not published by 3:00 P.M., New York City time, on the applicable Distribution determination date, then the 10-year Treasury CMT for such Distribution determination date will be such constant maturity treasury rate for the Designated CMT Maturity Index (or other United States Treasury rate for the Designated CMT Maturity Index) for the applicable Distribution determination date with respect to such Distribution reset date as may then be published by either the Board of Governors of the Federal Reserve System or the United States Department of the Treasury that the Calculation Agent determines to be comparable to the rate formerly displayed on the Telerate Page 7051 and published in H.15(519).
- (4) If such information is not provided by 3:00 P.M., New York City time, on the applicable Distribution determination date, then the 10-year Treasury CMT for such Distribution determination date will be calculated by the Calculation Agent and will be a yield to maturity, based on the arithmetic mean of the secondary market offered rates as of approximately 3:30 P.M., New York City time, on the Distribution determination date reported, according to their written records, by three leading primary United States government securities dealers in The City of New York (each, a "Reference Dealer") selected by the Calculation Agent (from five such Reference Dealers selected by the Calculation Agent and eliminating the highest quotation (or, in the event of equality, one of the highest) and the lowest quotation (or, in the event of equality, one of the lowest)), for the most recently issued direct noncallable fixed rate obligations of the United States ("Treasury Debentures") with an original maturity of approximately the Designated CMT Maturity Index and a remaining term to maturity of not less than such Designated CMT Maturity Index minus one year.
- (5) If the Calculation Agent is unable to obtain three such Treasury Debentures quotations, the 10-year Treasury CMT for the applicable Determination date will be calculated by the Calculation Agent and will be a yield to maturity based on the arithmetic mean of the secondary market offered rates as of approximately 3:30 P.M., New York City time, on the applicable Distribution determination date of three Reference Dealers in The City of New York (from five such Reference Dealers selected by the Calculation Agent and eliminating the highest quotation (or, in the event of equality, one of the highest) and the lowest quotation (or, in the event of equality, one of the lowest)), for Treasury Debentures with an original maturity of the number of years that is the next highest to the Designated CMT Maturity Index and a remaining term to maturity closest to the Designated CMT Maturity Index and in an amount of at least \$100 million.
- (6) three or four (and not five) of such Reference Dealers are quoting as set forth above, then the 10-year Treasury CMT will be based on the arithmetic mean of the offered rates obtained and neither the highest nor lowest of such quotes will be

eliminated; provided, however, that if fewer than three Reference Dealers selected by the Calculation Agent are quoting as set forth above, the 10-year Treasury CMT with respect to the applicable Distribution determination date will remain the 10-year Treasury CMT for the immediately preceding interest period. If two Treasury Debentures with an original maturity as described in the second preceding sentence have remaining terms to maturity equally close to the Designated CMT Maturity Index, then the quotes for the Treasury Debentures with the shorter remaining term to maturity will be used.

The "30-year Treasury CMT" has the meaning specified under the definition of 10-year Treasury CMT, except that the Designated CMT Maturity Index for the 30-year Treasury CMT shall be 30 years.

The 3-month LIBOR Rate, the 10-year Treasury CMT and the 30-year Treasury CMT shall each be rounded to the nearest hundredth of a percent.

The Floating Rate with respect to each Floating Rate Period will be calculated as promptly as practicable by the Calculation Agent according to the appropriate method described above.

(f) If the Company elects to defer interest during a Fixed Rate Period, Distributions will continue to accrue at the Fixed Rate until the expiration of the Fixed Rate Period. Prior to the expiration of such Fixed Rate Period and any Fixed Rate Period during the Extension Period, the Company and the Administrative Trustees will have the option to remarket the Preferred Securities for a new Fixed Rate Period (to take effect upon expiration of such Fixed Rate Period). If the Company and the Trust do not remarket the Preferred Securities, the Floating Rate during the Extension Period shall be determined as provided herein, but shall not be less than the Fixed Rate for the Fixed Rate Period just ended. If the Company elects to defer interest during a Floating Rate Period, Distributions will continue to accrue at the applicable Floating Rate, reset quarterly, subject to the right of the Company and the Administrative Trustees to remarket the Preferred Securities prior to any Distribution Payment Date in order to establish a new Fixed Rate for a new Fixed Rate Period in accordance with this Section 4.02 and the Remarketing Procedures.

SECTION 4.03. Distribution Periods

In accordance with Section 4.02 and the Remarketing Procedures, the Company and the Trust may, prior to the expiration of the Initial Fixed Rate Period and any subsequent Fixed Rate Period, prior to any Distribution Payment Date in a Fixed Rate Period during a time in which the Preferred Securities are redeemable in such Fixed Rate Period or prior to any Distribution Payment Date with respect to a Floating Rate Period, elect to remarket the Preferred Securities to establish a new Fixed Rate for a new Fixed Rate Period (to be in effect after the then current Distribution Period). A Fixed Rate Period must be for a duration of at least six months, may not extend beyond the stated maturity of the Junior Subordinated Debentures and may not end on a day other than a day immediately preceding a Distribution Payment Date. If a new Fixed Rate for a new Fixed Rate Period is set in a Remarketing, a new Fixed Rate Period shall commence following the expiration of the then current Distribution Period. If a new Fixed Rate for a new Fixed Rate Period is not set, for any reason, including after the expiration of the Initial Fixed

Rate Period, in accordance with the terms of this Trust Agreement, a Floating Rate Period and the Floating Rate reset quarterly shall be in effect if and until the Company and the Administrative Trustees remarket the Preferred Securities and set a new Fixed Rate for a new Fixed Rate Period in accordance with Section 4.02 and the Remarketing Procedures.

SECTION 4.04. Redemption

- (a) On each Indenture Redemption Date and the Maturity Date of the Junior Subordinated Debentures, the Trust will be required to redeem a Like Amount of Trust Securities at the Redemption Price.
- (b) Notice of redemption shall be given by the Property Trustee by first class mail, postage prepaid, mailed not less than 30 nor more than 60 days prior to the Redemption Date to each Holder of Trust Securities to be redeemed, at such Holder's address appearing in the Securities Register. All notices of redemption shall state:
 - (i) the Redemption Date;
 - (ii) the Redemption Price;
 - (iii) the CUSIP number or CUSIP numbers of the Preferred Securities affected;
 - (iv) that on the Redemption Date the Redemption Price will become due and payable upon each such Trust Security to be redeemed and that Distributions thereon will cease to accumulate on and after said date, except as provided in Section 4.04(e) below; and
 - (v) the place or places where Trust Securities are to be surrendered for the payment of the Redemption Price.
- (c) The Trust in issuing the Trust Securities may use "CUSIP" or "private placement" numbers (if then generally in use), and, if so, the Property Trustee shall indicate the "CUSIP" or "private placement" numbers of the Trust Securities in notices of redemption and related materials as a convenience to Holders; provided, that any such notice may state that no representation is made as to the correctness of such numbers either as printed on the Trust Securities or as contained in any notice of redemption and related material.
- (d) The Trust Securities redeemed on each Redemption Date shall be redeemed at the Redemption Price with the applicable proceeds from the contemporaneous redemption or repayment of Subordinated Debentures. Redemptions of the Trust Securities shall be made and the Redemption Price shall be payable on each Redemption Date only to the extent that the Trust has funds then on hand and available in the Payment Account for the payment of such Redemption Price.
- (e) If the Trust gives a notice of redemption in respect of any Preferred Securities, then, by 10:00 a.m., New York City time, on the Redemption Date, the Depositor shall deposit sufficient funds with the Property Trustee to pay the Redemption Price. If such

deposit has been made, then by 12:00 noon, New York City time, on the Redemption Date, subject to this Section 4.04(e), the Property Trustee will, with respect to Preferred Securities held in global form, irrevocably deposit with the Clearing Agency for such Preferred Securities, to the extent available therefor, funds sufficient to pay the applicable Redemption Price and will give such Clearing Agency irrevocable instructions and authority to pay the Redemption Price to the Holders of the Preferred Securities. With respect to Preferred Securities that are not held in global form, the Property Trustee, subject to Section this 4.04(e), will irrevocably deposit with the Paying Agent, to the extent available therefor, funds sufficient to pay the applicable Redemption Price and will give the Paying Agent irrevocable instructions and authority to pay the Redemption Price to the Holders of the Preferred Securities upon surrender of their Preferred Securities Certificates. Notwithstanding the foregoing, Distributions payable on or prior to the Redemption Date for any Trust Securities called for redemption shall be payable to the Holders of such Trust Securities as they appear on the Securities Register for the Trust Securities on the relevant Record Dates for the related Distribution Dates. If notice of redemption shall have been given and funds deposited as required, then, upon the date of such deposit, all rights of Holders holding Trust Securities so called for redemption will cease, except the right of such Holders to receive the Redemption Price and any Distribution payable in respect of the Trust Securities on or prior to the Redemption Date, but without interest, and such Trust Securities will cease to be Outstanding. In the event that any date on which any applicable Redemption Price is payable is not a Business Day, then payment of the applicable Redemption Price payable on such date will be made on the next succeeding day that is a Business Day (and without any interest or other payment in respect of any such delay), except that, if such Business Day falls in the next calendar year, such payment will be made on the immediately preceding Business Day, in each case, with the same force and effect as if made on such date. In the event that payment of the Redemption Price in respect of any Trust Securities called for redemption is improperly withheld or refused and not paid either by the Trust or by the Depositor pursuant to the Guarantee, Distributions on such Trust Securities will continue to accumulate, as set forth in Section 4.01 and in accordance with the continued accrual of interest on the Subordinated Debentures, from the Redemption Date originally established by the Trust for such Trust Securities to the date such applicable Redemption Price is actually paid, in which case the actual payment date will be the date fixed for redemption for purposes of calculating the applicable Redemption Price.

SECTION 4.05. Subordination of Common Securities and Distributions

(a) Payment of Distributions on, and the Redemption Price of, the Trust Securities, as applicable, shall be made pro rata based on the Liquidation Amount of the Trust Securities; provided, however, that if on any Distribution Payment Date or Redemption Date an Indenture Event of Default shall have occurred and be continuing, no payment of any Distribution on, or Redemption Price of, any Common Security, and no other payment on account of the redemption, liquidation or other acquisition of Common Securities, shall be made unless payment in full in cash of all accumulated and unpaid Distributions on all Outstanding Preferred Securities for all Distribution Periods terminating on or prior thereto, or in the case of payment of the Redemption Price the full amount of such Redemption Price on all Outstanding Preferred Securities, shall have been made or provided for, and all funds immediately available to the Property Trustee shall first be applied to the payment in full in cash of all Distributions on, or Redemption Price of, Preferred Securities then due and payable.

- (b) In the case of the occurrence of any Indenture Event of Default, the Holder of Common Securities will be deemed to have waived any right to act with respect to such Event of Default under this Trust Agreement until the effect of all such Events of Default with respect to the Preferred Securities have been cured, waived or otherwise eliminated. Until any such Events of Default under this Trust Agreement with respect to the Preferred Securities have been so cured, waived or otherwise eliminated, the Property Trustee shall act solely on behalf of the Holders of the Preferred Securities and not the Holder of the Common Securities, and only the Holders of the Preferred Securities will have the right to direct the Property Trustee to act on their behalf.
- (c) Distributions on the Common Securities shall be payable at the same Distribution Rates, on the same Distribution Payment Dates and for the same Distribution Periods and to holders as of the same Record Date as for the Preferred Securities.

SECTION 4.06. <u>Payment Procedures</u>

Payments of Distributions in respect of the Preferred Securities shall be made by check mailed to the address of the Person entitled thereto as such address shall appear on the Securities Register or, if the Preferred Securities are held by a Clearing Agency, such Distributions shall be made to the Clearing Agency, which shall credit the relevant Persons' accounts at such Clearing Agency on the applicable Distribution Payment Dates. Payment of the Redemption Price of or Liquidation Distribution on the Preferred Securities shall be made in immediately available funds upon surrender of the Preferred Securities Certificates representing such Preferred Securities at the corporate trust office of the Property Trustee or, if the Preferred Securities are held by the Clearing Agency or its nominee, such Redemption Price or Liquidation Distribution shall be made to the Clearing Agency by wire transfer in immediately available funds. Payments in respect of the Common Securities shall be made in such manner as shall be mutually agreed between the Property Trustee and the Holder of the Common Securities.

SECTION 4.07. <u>Tax Returns and Reports</u>

The Administrative Trustee(s) shall prepare (or cause to be prepared), at the Depositor's expense, and file all United States federal, state and local tax and information returns and reports required to be filed by or in respect of the Trust. The Administrative Trustee(s) shall provide or cause to be provided on a timely basis to each Holder any Internal Revenue Service form required to be so provided in respect of the Trust Securities.

ARTICLE V

TRUST SECURITIES CERTIFICATES

SECTION 5.01. Initial Ownership

Upon the creation of the Trust by the contribution by the Depositor pursuant to Section 2.03 and until the issuance of the Trust Securities, and at any time during which no Trust Securities are outstanding, the Depositor shall be the sole beneficial owner of the Trust.

SECTION 5.02. The Trust Securities Certificates

Each of the Preferred and Common Securities Certificates shall be issued in minimum denominations of \$1,000 and integral multiples in excess thereof. The Trust Securities Certificates shall be executed on behalf of the Trust by manual or facsimile signature of at least one Administrative Trustee. Trust Securities Certificates bearing the manual or facsimile signatures of individuals who were, at the time when such signatures shall have been affixed, authorized to sign on behalf of the Trust, shall be validly issued and entitled to the benefits of this Trust Agreement, notwithstanding that such individuals or any of them shall have ceased to be so authorized prior to the authentication and delivery of such Trust Securities Certificates or did not hold such offices at the date of authentication and delivery of such Trust Securities Certificates. A transferee of a Trust Securities Certificate shall become a Securityholder, and shall be entitled to the rights and subject to the obligations of a Securityholder hereunder, upon due registration of such Trust Securities Certificate in such transferee's name pursuant to Section 5.04.

SECTION 5.03. <u>Authentication of Trust Securities Certificates</u>

On the Issue Date, the Administrative Trustees shall cause Trust Securities Certificates, in an aggregate Liquidation Amount as provided in Sections 2.04 and 2.05, to be executed on behalf of the Trust, authenticated and delivered to or upon the written order of the Depositor signed by its Chairman of the Board, its President or any Vice President, without further corporate action by the Depositor, in authorized denominations. No Trust Securities Certificate shall entitle its holder to any benefit under this Trust Agreement, or shall be valid for any purpose, unless there shall appear on such Trust Securities Certificate a certificate of authentication substantially in the form set forth in Exhibit A or Exhibit C, as applicable, executed by at least one Administrative Trustee by manual signature; such authentication shall constitute conclusive evidence that such Trust Securities Certificate shall have been duly authenticated and delivered hereunder. All Trust Securities Certificates shall be dated the date of their authentication.

SECTION 5.04. Registration of Transfer and Exchange of Preferred Securities Certificates

The Securities Registrar shall keep or cause to be kept, at the office or agency maintained pursuant to Section 5.08, a Securities Register in which, subject to such reasonable regulations as it may prescribe, the Securities Registrar shall provide for the registration of Preferred Securities Certificates and the Common Securities Certificates (subject to Section 5.10 in the case of the Common Securities Certificates) and registration of transfers and exchanges of Preferred Securities Certificates as herein provided. The Property Trustee shall be the initial Securities Registrar.

Upon surrender for registration of transfer of any Preferred Securities Certificate at the office or agency maintained pursuant to Section 5.08, the Administrative Trustees shall execute, authenticate and deliver in the name of the designated transferee or transferees one or more new Preferred Securities Certificates in authorized denominations of a like aggregate Liquidation Amount dated the date of authentication by the Administrative Trustee or Trustees. The

Securities Registrar shall not be required to register the transfer of any Preferred Securities that have been called for redemption. At the option of a Holder, Preferred Securities Certificates may be exchanged for other Preferred Securities Certificates in authorized denominations of the same class and of a like aggregate Liquidation Amount upon surrender of the Preferred Securities Certificates to be exchanged at the office or agency maintained pursuant to Section 5.08.

Every Preferred Securities Certificate presented or surrendered for registration of transfer or exchange shall be accompanied by a written instrument of transfer in form satisfactory to the Trustees and the Securities Registrar duly executed by the Holder or his attorney duly authorized in writing. Each Preferred Securities Certificate surrendered for registration of transfer or exchange shall be canceled and subsequently disposed of by the Securities Registrar in accordance with its customary practice.

No service charge shall be made for any registration of transfer or exchange of Preferred Securities Certificates, but the Securities Registrar or the Administrative Trustees may require payment of a sum sufficient to cover any tax or governmental charge that may be imposed in connection with any transfer or exchange of Preferred Securities Certificates.

SECTION 5.05. <u>Mutilated, Destroyed, Lost or Stolen Trust Securities</u> Certificates

If (a) any mutilated Trust Securities Certificate shall be surrendered to the Securities Registrar, or if the Securities Registrar shall receive evidence to its satisfaction of the destruction, loss or theft of any Trust Securities Certificate and (b) there shall be delivered to the Securities Registrar and the Administrative Trustees such security or indemnity as may be required by them to save each of them harmless, then in the absence of notice that such Trust Securities Certificate shall have been acquired by a bona fide purchaser, the Administrative Trustees or any one of them on behalf of the Trust shall execute and authenticate and make available for delivery, in exchange for or in lieu of any such mutilated, destroyed, lost or stolen Trust Securities Certificate, a new Trust Securities Certificate of like class, tenor and denomination. In connection with the issuance of any new Trust Securities Certificate under this Section, the Administrative Trustees or the Securities Registrar may require the payment of a sum sufficient to cover any tax or other governmental charge that may be imposed in connection therewith. Any duplicate Trust Securities Certificate issued pursuant to this Section shall constitute conclusive evidence of an ownership interest in the Trust, as if originally issued, whether or not the lost, stolen or destroyed Trust Securities Certificate shall be found at any time.

SECTION 5.06. <u>Persons Deemed Securityholders</u>

Prior to due presentation of a Trust Securities Certificate for registration of transfer, the Trustees or the Securities Registrar shall treat the Person in whose name any Trust Securities Certificate shall be registered in the Securities Register as the owner of such Trust Securities Certificate for the purpose of receiving Distributions (subject to Section 4.01(d)) and for all other purposes whatsoever, and neither the Trustees nor the Securities Registrar shall be bound by any notice to the contrary.

SECTION 5.07. Access to List of Securityholders' Names and Addresses

In the event that the Property Trustee is no longer the Securities Registrar, the Administrative Trustees shall furnish or cause to be furnished to (i) the Depositor and the Property Trustee semi-annually, not later than April 1 and October 1 in each year, and (ii) the Depositor or the Property Trustee, as the case may be, within 15 days after receipt by any Administrative Trustee of a request therefor from the Depositor or the Property Trustee, as the case may be, in writing, a list, in such form as the Depositor or the Property Trustee, as the case may be, may reasonably require, of the names and addresses of the Securityholders as of a date not more than 15 days prior to the time such list is furnished. If three or more Securityholders or one or more Holders of Trust Securities Certificates evidencing not less than 25% of the outstanding Liquidation Amount apply in writing to the Administrative Trustees, and such application states that the applicants desire to communicate with other Securityholders with respect to their rights under this Trust Agreement or under the Trust Securities Certificates and such application is accompanied by a copy of the communication that such applicants propose to transmit, then the Administrative Trustees shall, within five Business Days after the receipt of such application, afford such applicants access during normal business hours to the current list of Securityholders. Each Holder, by receiving and holding a Trust Securities Certificate, shall be deemed to have agreed not to hold the Depositor, the Property Trustee or the Administrative Trustees accountable by reason of the disclosure of its name and address, regardless of the source from which such information was derived.

SECTION 5.08. <u>Maintenance of Office or Agency</u>

The Administrative Trustees shall maintain in the Borough of Manhattan, New York, an office or offices or agency or agencies where Preferred Securities Certificates may be surrendered for registration of transfer or exchange and where notices and demands to or upon the Trustees in respect of the Trust Securities Certificates may be served. The Administrative Trustees initially designate The Bank of New York, 101 Barclay Street, New York, New York 10286, as its principal agency for such purposes. The Administrative Trustees shall give prompt written notice to the Depositor and to the Securityholders of any change in the location of the Securities Register or any such office or agency.

SECTION 5.09. <u>Appointment of Paying Agent</u>

The Paying Agent shall make Distributions and other payments provided hereby to Securityholders from the Payment Account and shall report the amounts of such Distributions and payments to the Property Trustee and the Administrative Trustees. Any Paying Agent shall have the revocable power to withdraw funds from the Payment Account for the purpose of making the Distributions and payments provided hereby. The Administrative Trustees may revoke such power and remove the Paying Agent if such Trustees determine in their sole discretion that the Paying Agent shall have failed to perform its obligations under this Agreement in any material respect, provided that such revocation and removal shall not become effective until the appointment of a successor. The Paying Agent shall initially be the Property Trustee, and it may choose any co-paying agent that is acceptable to the Administrative Trustees and the Depositor. Any Person acting as Paying Agent shall be permitted to resign as Paying Agent upon 30 days' written notice to the Administrative Trustees and the Property Trustee, provided

that such resignation shall not become effective until the appointment of a successor. In the event that a Paying Agent shall resign or be removed, the Property Trustee shall appoint a successor that is acceptable to the Administrative Trustees to act as Paying Agent (which shall be a bank or trust company). The Property Trustee shall cause such successor Paying Agent or any additional Paying Agent appointed by the Property Trustee to execute and deliver to the Trustees an instrument in which such successor Paying Agent or additional Paying Agent shall agree with the Trustees that as Paying Agent, such successor Paying Agent or additional Paying Agent will hold all sums, if any, held by it for payment to the Securityholders in trust for the benefit of the Securityholders entitled thereto until such sums shall be paid to such Securityholders. The Paying Agent shall return all unclaimed funds to the Property Trustee and upon removal of a Paying Agent such Paying Agent shall also return all funds in its possession to the Property Trustee. The provisions of Sections 8.01, 8.03 and 8.06 shall apply to the Property Trustee also in its role as Paying Agent, for so long as the Property Trustee shall act as Paying Agent and, to the extent applicable, to any other paying agent appointed hereunder. Any reference in this Agreement to the Paying Agent shall include any co-paying agent unless the context requires otherwise.

SECTION 5.10. Ownership of Common Securities by Depositor

On the Issue Date, the Depositor shall acquire, and thereafter retain, beneficial and record ownership of the Common Securities. Any attempted transfer of the Common Securities, except for transfers by operation of law or to an Affiliate of the Depositor or a permitted successor under Section 608 of the Subordinated Indenture, shall be void. The Administrative Trustees shall cause each Common Securities Certificate issued to the Depositor to contain a legend stating "THIS CERTIFICATE IS NOT TRANSFERABLE EXCEPT AS PROVIDED IN THE TRUST AGREEMENT REFERRED TO HEREIN".

SECTION 5.11. <u>Book-Entry Preferred Securities Certificates; Common</u> Securities Certificate

- (a) The Preferred Securities Certificates, upon original issuance, will be issued in the form of a typewritten Preferred Securities Certificate or Certificates representing Book-Entry Preferred Securities Certificates, to be delivered to The Depository Trust Company, the initial Clearing Agency, or its custodian, by or on behalf of, the Trust. Such Preferred Securities Certificate or Certificates shall initially be registered on the Securities Register in the name of Cede & Co., the nominee of the initial Clearing Agency, and no Owner will receive a definitive Preferred Securities Certificate representing such beneficial owner's interest in such Preferred Securities, except as provided in Section 5.13. Unless and until Definitive Preferred Securities Certificates have been issued to Owners pursuant to Section 5.13:
 - (i) the provisions of this Section 5.11(a) shall be in full force and effect:
 - (ii) the Securities Registrar and the Trustees shall be entitled to deal with the Clearing Agency for all purposes of this Trust Agreement relating to the Book-Entry Preferred Securities Certificates (including the payment of principal of and Distributions on the Book-Entry Preferred Securities and the

giving of instructions or directions to Owners of Book-Entry Preferred Securities) as the sole Holder of Book-Entry Preferred Securities and shall have no obligations to the Owners thereof;

- (iii) to the extent that the provisions of this Section conflict with any other provisions of this Trust Agreement, the provisions of this Section shall control; and
- (iv) the rights of the Owners of the Book-Entry Preferred Securities Certificates shall be exercised only through the Clearing Agency and shall be limited to those established by law and agreements between such Owners and the Clearing Agency and/or the Clearing Agency Participants. Pursuant to the Certificate Depository Agreement, unless and until Definitive Preferred Securities Certificates are issued pursuant to Section 5.13, the Clearing Agency will make book-entry transfers among the Clearing Agency Participants and receive and transmit payments on the Preferred Securities to such Clearing Agency Participants.
- (v) The Clearing Agency will make book-entry transfers among the Clearing Agency Participants; provided, that solely for the purposes of determining whether the Holders of the requisite amount of Preferred Securities have voted on any matter provided for in this Trust Agreement, so long as Definitive Preferred Securities Certificates have not been issued, the Trustees may conclusively rely on, and shall be fully protected in relying on, any written instrument (including a proxy) delivered to the Trustees by the Clearing Agency setting forth the Owners' votes or assigning the right to vote on any matter to any other Person either in whole or in part.
- (b) A single Common Securities Certificate representing the Common Securities shall be issued to the Depositor in the form of a definitive Common Securities Certificate

SECTION 5.12. <u>Notices to Clearing Agency</u>

To the extent a notice or other communication to the Owners is required under this Trust Agreement, unless and until Definitive Preferred Securities Certificates shall have been issued to Owners pursuant to Section 5.13, the Trustees shall give all such notices and communications specified herein to be given to Owners to the Clearing Agency, and shall have no obligations to the Owners.

SECTION 5.13. <u>Definitive Preferred Securities Certificates</u>

If (i) the Depositor advises the Trustees in writing that the Clearing Agency is no longer willing or able to properly discharge its responsibilities with respect to the Preferred Securities Certificates, and the Depositor is unable to locate a qualified successor, or (ii) the Depositor at its option advises the Trustees in writing that it elects to terminate the book-entry system through the Clearing Agency, then the Administrative Trustees shall notify the Clearing Agency and Holders of the Preferred Securities. Upon surrender to the Administrative Trustees of the

typewritten Preferred Securities Certificate or Certificates representing the Book-Entry Preferred Securities Certificates by the Clearing Agency, accompanied by registration instructions, the Administrative Trustees or any one of them shall execute and authenticate the Definitive Preferred Securities Certificates in accordance with the instructions of the Clearing Agency. Neither the Securities Registrar nor the Trustees shall be liable for any delay in delivery of such instructions and may conclusively rely on, and shall be protected in relying on, such instructions. Upon the issuance of Definitive Preferred Securities Certificates, the Trustees shall recognize the Holders of the Definitive Preferred Securities Certificates as Securityholders. The Definitive Preferred Securities Certificates shall be printed, lithographed or engraved or may be produced in any other manner as is reasonably acceptable to the Administrative Trustees, as evidenced by the execution thereof by the Administrative Trustees or any one of them.

SECTION 5.14. Rights of Securityholders

The legal title to the Trust Property is vested exclusively in the Property Trustee (in its capacity as such) in accordance with Section 2.09, and the Securityholders shall not have any right or title therein other than the beneficial ownership interest in the assets of the Trust conferred by their Trust Securities, and they shall have no right to call for any partition or division of property, profits or rights of the Trust except as described below. The Trust Securities shall be personal property giving only the rights specifically set forth therein and in this Trust Agreement. The Trust Securities shall have no preemptive or other similar rights and when issued and delivered to Securityholders against payment of the purchase price therefor, except as otherwise provided in the Expense Agreement and Section 11.01 hereof, will be fully paid and nonassessable by the Trust. Except as otherwise provided in the Expense Agreement and Section 11.01 hereof, the Holders of the Trust Securities shall be entitled to the same limitation of personal liability extended to stockholders of private corporations for profit organized under the General Corporation Law of the State of Delaware.

ARTICLE VI

ACTS OF SECURITYHOLDERS; MEETINGS; VOTING

SECTION 6.01. <u>Limitations on Voting Rights</u>

- (a) Except as provided in this Section, in Section 2.10, in Section 8.10 or in Section 11.03 of this Trust Agreement, in the Subordinated Indenture, and as otherwise required by law, no Holder of Preferred Securities shall have any right to vote or in any manner otherwise control the administration, operation and management of the Trust or the obligations of the parties hereto, nor shall anything herein set forth, or contained in the terms of the Trust Securities Certificates, be construed so as to constitute the Securityholders from time to time as partners or members of an association.
- (b) So long as any Junior Subordinated Debentures are held by the Property Trustee on behalf of the Trust, the Property Trustee shall not (i) direct the time, method and place of conducting any proceeding for any remedy available to the Indenture Trustee, or execute any trust or power conferred on the Property Trustee with respect to such Junior Subordinated Debentures; (ii) waive any past default that may be waived under Section 513 of the

Subordinated Indenture; (iii) exercise any right to rescind or annul a declaration that the principal of all the Junior Subordinated Debentures shall be due and payable; or (iv) consent to any amendment, modification or termination of the Subordinated Indenture or the Junior Subordinated Debentures, where such consent shall be required, without, in each case, obtaining the prior approval of the Holders of at least a Majority in Liquidation Amount of the Preferred Securities, provided, however, that where a consent under the Subordinated Indenture would require the consent of each holder of Junior Subordinated Debentures affected thereby, no such consent shall be given by the Property Trustee without the prior written consent of each Holder of Preferred Securities. The Property Trustee shall not revoke any action previously authorized or approved by a vote of the Holders of Preferred Securities, except by a subsequent vote of the Holders of Preferred Securities. Subject to Section 8.02, the Property Trustee shall notify all Holders of the Preferred Securities of any notice of default received with respect to the Junior Subordinated Debentures. In addition to obtaining the foregoing approvals of the Holders of the Preferred Securities, prior to taking any of the foregoing actions, the Property Trustee shall, at the expense of the Depositor, obtain an Opinion of Counsel experienced in such matters to the effect that such action will not cause the Trust to be taxable other than as a grantor trust for United States federal income tax purposes.

- (c) If any proposed amendment to the Trust Agreement provides for, or the Trust otherwise proposes to effect, (i) any action that would adversely affect in any material respect the interests, powers, preferences or special rights of the Preferred Securities, whether by way of amendment to the Trust Agreement or otherwise, or (ii) the dissolution, winding-up or termination of the Trust, other than pursuant to the terms of this Trust Agreement, then the Holders of Outstanding Trust Securities as a class will be entitled to vote on such amendment or proposal and such amendment or proposal shall not be effective except with the approval of the Holders of at least a Majority in Liquidation Amount of the Preferred Securities; except as otherwise provided in Section 11.03(c). Notwithstanding any other provision of this Trust Agreement, no amendment to this Trust Agreement may be made if, as a result of such amendment, it would cause the Trust to be taxable other than as a grantor trust for United States federal income tax purposes.
- (d) Holders of a Majority in Liquidation Amount of the Preferred Securities may, on behalf of the Holders of all the Preferred Securities, waive any past Event of Default and its consequences, except a default described in clause (b) or (c) of the definition of "Event of Default" contained in Section 1.01, a default in respect of a covenant or provision which under this Trust Agreement cannot be modified or amended without the consent of the Holder of each Outstanding Preferred Security or an Indenture Event of Default that the Holders of a Majority in Liquidation Amount of the Preferred Securities would not be entitled to waive pursuant to Section 6.01(e).

Upon any such waiver, any such Event of Default shall cease to exist, and any Event of Default arising therefrom shall be deemed to have been cured for every purpose of this Trust Agreement; but no such waiver shall extend to any subsequent or other default or Event of Default or impair any right consequent thereon. Any waiver by the Holders of the Preferred Securities of an Event of Default with respect to Preferred Securities shall also be deemed to constitute a waiver by the Holders of Common Securities for all purposes of the Trust Agreement without any further act, vote or consent of the Holders of Common Securities.

(e) For so long as any Preferred Securities remain Outstanding, if, upon an Indenture Event of Default, the Indenture Trustee and the holders of the outstanding Junior Subordinated Debentures have failed to declare the principal of all of the Junior Subordinated Debentures to be immediately due and payable, the Holders of at least 33% in aggregate Liquidation Amount of the Preferred Securities then Outstanding shall have such right to make such declaration by a notice in writing to the Property Trustee, the Depositor and the Indenture Trustee.

At any time after such a declaration of acceleration with respect to the Junior Subordinated Debentures has been made and before a judgment or decree for payment of the money due has been obtained by the Indenture Trustee as provided in the Subordinated Indenture, the Holders of a Majority in Liquidation Amount of the Preferred Securities, by written notice to the Property Trustee, the Depositor and the Indenture Trustee, may rescind and annul such declaration and its consequences if:

- (i) the Depositor has paid or deposited with the Indenture Trustee a sum sufficient to pay
 - (1) all overdue installments of interest on all of the Junior Subordinated Debentures,
 - (2) the principal of any Junior Subordinated Debentures which have become due otherwise than by such declaration of acceleration and interest thereon at the rate borne by the Junior Subordinated Debentures, and
 - (3) all sums paid or advanced by the Indenture Trustee under the Subordinated Indenture and the reasonable compensation, expenses, disbursements and advances of the Indenture Trustee and the Property Trustee, their agents and counsel; and
- (ii) all Indenture Events of Default, other than the non-payment of the principal of the Junior Subordinated Debentures which has become due solely by such acceleration, have been cured or waived as provided in Section 813 of the Subordinated Indenture.

The Holders of at least a Majority in Liquidation Amount of the Preferred Securities may, on behalf of the Holders of all the Preferred Securities, waive any past default under the Subordinated Indenture, except a default in the payment of principal or interest (unless such default has been cured and a sum sufficient to pay all matured installments of interest and principal due otherwise than by acceleration has been deposited with the Indenture Trustee) or a default in respect of a covenant or provision which under the Subordinated Indenture cannot be modified or amended without the consent of the holder of each outstanding Junior Subordinated Debentures. No such rescission shall affect any subsequent default or impair any right consequent thereon.

Upon receipt by the Property Trustee of written notice declaring such an acceleration, or rescission and annulment thereof, by Holders of the Preferred Securities all or part of which is

represented by Book-Entry Preferred Securities Certificates, a record date shall be established for determining Holders of Outstanding Preferred Securities entitled to join in such notice, which record date shall be at the close of business on the day the Property Trustee receives such notice. The Holders on such record date, or their duly designated proxies, and only such Persons, shall be entitled to join in such notice, whether or not such Holders remain Holders after such record date; provided, that, unless such declaration of acceleration, or rescission and annulment, as the case may be, shall have become effective by virtue of the requisite percentage having joined in such notice prior to the day which is 90 days after such record date, such notice of declaration of acceleration, or rescission and annulment, as the case may be, shall automatically and without further action by any Holder be canceled and of no further effect. Nothing in this paragraph shall prevent a Holder, or a proxy of a Holder, from giving, after expiration of such 90-day period, a new written notice of declaration of acceleration, or rescission and annulment thereof, as the case may be, that is identical to a written notice which has been canceled pursuant to the proviso to the preceding sentence, in which event a new record date shall be established pursuant to the provisions of this Section 6.01(e).

(f) For so long as any Preferred Securities remain Outstanding, to the fullest extent permitted by law and subject to the terms of this Trust Agreement and the Subordinated Indenture, upon an Indenture Event of Default specified in Sections 801(a) and (b) of the Subordinated Indenture, any Holder of Preferred Securities shall have the right to institute a proceeding directly against the Depositor, pursuant to Section 808 of the Subordinated Indenture, for enforcement of payment to such Holder of the principal amount of Junior Subordinated Debentures having an aggregate principal amount equal to the aggregate Liquidation Amount of the Preferred Securities of such Holder (a "Direct Action"). Except as set forth in Section 6.01(e) and this Section 6.01(f), the Holders of Preferred Securities shall have no right to exercise directly any right or remedy available to the holders of, or in respect of, the Junior Subordinated Debentures.

The holders of a Majority in Liquidation Amount of the Preferred Securities at the time Outstanding shall have the right to direct the time, method and place of conducting any proceeding for any remedy available to the Property Trustee, or exercising any trust or power conferred on the Property Trustee with respect to the Preferred Securities; provided, however, that, the Property Trustee shall have the right to decline to follow any such direction if the Property Trustee being advised by counsel determines that the action so directed may not lawfully be taken, or if the Property Trustee in good faith shall determine that the proceedings so directed would be illegal or involve it in personal liability or be unduly prejudicial to the rights of Holders of Preferred Securities not parties to such direction, and provided further that nothing in this Trust Agreement shall impair the right of the Property Trustee to take any action deemed proper by the Property Trustee and which is not inconsistent with such direction by such Holders.

SECTION 6.02. <u>Notice of Meetings</u>

Notice of all meetings of the Preferred Securityholders, stating the time, place and purpose of the meeting, shall be given by the Administrative Trustees pursuant to Section 11.08 to each Preferred Securityholder of record, at his registered address, at least 15 days and not more than 90 days before the meeting. At any such meeting, any business properly before the

meeting may be so considered whether or not stated in the notice of the meeting. Any adjourned meeting may be held as adjourned without further notice.

SECTION 6.03. <u>Meetings of Preferred Securityholders</u>

No annual meeting of Securityholders is required to be held. The Administrative Trustees, however, shall call a meeting of Securityholders to vote on any matter upon the written request of the Preferred Securityholders of record of at least 25% of the Preferred Securities (based upon their Liquidation Amount) and the Administrative Trustees or the Property Trustee may, at any time in their discretion, call a meeting of Preferred Securityholders to vote on any matters as to which Preferred Securityholders are entitled to vote.

Preferred Securityholders of record of at least 50% of the Preferred Securities (based upon their Liquidation Amount), present in person or by proxy, shall constitute a quorum at any meeting of Securityholders.

If a quorum is present at a meeting, an affirmative vote by the Preferred Securityholders of record present, in person or by proxy, holding more than 66-2/3% of the Preferred Securities (based upon their Liquidation Amount) held by the Preferred Securityholders of record present, either in person or by proxy, at such meeting shall constitute the action of the Securityholders, unless this Trust Agreement requires a greater number of affirmative votes.

SECTION 6.04. <u>Voting Rights</u>

Securityholders shall be entitled to one vote for each \$1,000 of Liquidation Amount represented by their Trust Securities in respect of any matter as to which such Securityholders are entitled to vote; provided, however, any Preferred Securities that are owned by the Company, the Property Trustee or the Delaware Trustee will, for purposes of any vote or consent, be treated as if they were not outstanding.

SECTION 6.05. Proxies, etc.

At any meeting of Securityholders, any Securityholder entitled to vote may vote by proxy, provided that no proxy shall be voted at any meeting unless it shall have been placed on file with the Administrative Trustees, or with such other officer or agent of the Trust as the Administrative Trustees may direct, for verification prior to the time at which such vote shall be taken. Pursuant to a resolution of the Property Trustee, proxies may be solicited in the name of the Property Trustee or one or more officers of the Property Trustee. Only Securityholders of record shall be entitled to vote. When Trust Securities are held jointly by several Persons, any one of them may vote at any meeting in person or by proxy in respect of such Trust Securities, but if more than one of them shall be present at such meeting in person or by proxy, and such joint owners or their proxies so present disagree as to any vote to be cast, such vote shall not be received in respect of such Trust Securities. A proxy purporting to be executed by or on behalf of a Securityholder shall be deemed valid unless challenged at or prior to its exercise, and the burden of proving invalidity shall rest on the challenger. No proxy shall be valid more than three years after its date of execution.

SECTION 6.06. <u>Securityholder Action by Written Consent</u>

Any action which may be taken by Securityholders at a meeting may be taken without a meeting if Securityholders holding at least 66-2/3% of all outstanding Trust Securities entitled to vote in respect of such action (or such other proportion thereof as shall be required by any express provision of this Trust Agreement) shall consent to the action in writing (based upon their Liquidation Amount).

SECTION 6.07. Record Date for Voting and Other Purposes

For the purposes of determining the Securityholders who are entitled to notice of and to vote at any meeting or by written consent, or to participate in any Distribution on the Trust Securities in respect of which a record date is not otherwise provided for in this Trust Agreement, or for the purpose of any other action, the Administrative Trustees may from time to time fix a date, not more than 90 days prior to the date of any meeting of Securityholders or the payment of Distribution or other action, as the case may be, as a record date for the determination of the identity of the Securityholders of record for such purposes.

SECTION 6.08. Acts of Securityholders

Any request, demand, authorization, direction, notice, consent, waiver or other action provided or permitted by this Trust Agreement to be given, made or taken by Securityholders may be embodied in and evidenced by one or more instruments of substantially similar tenor signed by such Securityholders in person or by an agent appointed in writing; and, except as otherwise expressly provided herein, such action shall become effective when such instrument or instruments are delivered to the Administrative Trustees. Such instrument or instruments (and the action embodied therein and evidenced thereby) are herein sometimes referred to as the "Act" of the Securityholders signing such instrument or instruments. Proof of execution of any such instrument or of a writing appointing any such agent shall be sufficient for any purpose of this Trust Agreement and (subject to Section 8.01) conclusive in favor of the Trustees, if made in the manner provided in this Section.

The fact and date of the execution by any Person of any such instrument or writing may be proved by the affidavit of a witness of such execution or by a certificate of a notary public or other officer authorized by law to take acknowledgments of deeds, certifying that the individual signing such instrument or writing acknowledged to him the execution thereof. Where such execution is by a signer acting in a capacity other than his individual capacity, such certificate or affidavit shall also constitute sufficient proof of his authority. The fact and date of the execution of any such instrument or writing, or the authority of the Person executing the same, may also be proved in any other manner which the Trustees deem sufficient.

The ownership of Preferred Securities shall be proved by the Securities Register. Any request, demand, authorization, direction, notice, consent, waiver or other Act of the Securityholder of any Trust Security shall bind every future Securityholder of the same Trust Security and the Securityholder of every Trust Security issued upon the registration of transfer thereof or in exchange therefor or in lieu thereof in respect of anything done, omitted or suffered

to be done by the Trustees or the Trust in reliance thereon, whether or not notation of such action is made upon such Trust Security.

Without limiting the foregoing, a Securityholder entitled hereunder to take any action hereunder with regard to any particular Trust Security may do so with regard to all or any part of the Liquidation Amount of such Trust Security or by one or more duly appointed agents each of which may do so pursuant to such appointment with regard to all or any part of such Liquidation Amount

If any dispute shall arise between the Securityholders of Trust Securities and the Administrative Trustees or among such Securityholders or Trustees with respect to the authenticity, validity or binding nature of any request, demand, authorization, direction, consent, waiver or other Act of such Securityholder or Trustee under this Article VI, then the determination of such matter by the Property Trustee shall be conclusive with respect to such matter.

SECTION 6.09. Inspection of Records

Upon reasonable notice to the Trustees, the records of the Trust shall be open to inspection by Securityholders during normal business hours for any purpose reasonably related to such Securityholder's interest as a Securityholder.

ARTICLE VII

REPRESENTATIONS AND WARRANTIES OF THE TRUSTEES

SECTION 7.01. Representations and Warranties of the Trustees

The Bank, the Delaware Bank, the Property Trustee and the Delaware Trustee, each on behalf of and as to itself, hereby represents and warrants for the benefit of the Depositor and the Securityholders that:

- (a) the Bank is a banking corporation or trust company duly organized, validly existing and in good standing under the laws of the State of New York, and the Delaware Bank is a banking corporation or trust company, duly organized, validly existing and in good standing under the laws of the State of Delaware;
- (b) each of the Bank and the Delaware Bank has full corporate power, authority and legal right to execute, deliver and perform their obligations under this Trust Agreement and has taken all necessary action to authorize the execution, delivery and performance by it of this Trust Agreement;
- (c) this Trust Agreement has been duly authorized, executed and delivered by each of the Bank and the Delaware Bank and constitutes the valid and legally binding agreement of each of the Bank and the Delaware Bank, enforceable against it in accordance with its terms, subject to bankruptcy, insolvency, fraudulent transfer, reorganization, moratorium and similar laws of general applicability relating to or affecting creditors' rights and to general equity principles;

- (d) the execution, delivery and performance by each of the Bank and the Delaware Bank of this Trust Agreement have been duly authorized by all necessary corporate action on the part of the Bank, the Property Trustee, the Delaware Bank and the Delaware Trustee and do not require any approval of stockholders of the Bank or the Delaware Bank and such execution, delivery and performance will not (i) violate the Bank's or the Delaware Bank's Charter or By-laws, or (ii) violate any law, governmental rule or regulation of the United States or the State of New York or Delaware, as the case may be, governing the banking or trust powers of the Bank and the Property Trustee or the Delaware Bank and the Delaware Trustee, or any order, judgment or decree applicable to the Bank, the Property Trustee, the Delaware Bank or the Delaware Trustee; and
- (e) neither the authorization, execution or delivery by the Bank or the Delaware Bank of this Trust Agreement, nor the consummation of any of the transactions by the Bank, the Property Trustee, the Delaware Bank or the Delaware Trustee (as appropriate in context) contemplated herein or therein, require the consent or approval of, the giving of notice to, the registration with or the taking of any other action with respect to any governmental authority or agency under any existing federal, New York or Delaware law governing the banking or trust powers of the Bank or the Delaware Bank.

ARTICLE VIII

THE TRUSTEES

SECTION 8.01. <u>Certain Duties and Responsibilities</u>

The rights, duties and responsibilities of the Trustees shall be as provided by this Trust Agreement and, in the case of the Property Trustee, the Trust Indenture Act. The Property Trustee, other than during the occurrence and continuation of an Event of Default, undertakes to perform only such duties as are specifically set forth in this Trust Agreement and, upon an Event of Default, must exercise the same degree of care and skill as a prudent person would exercise or use in the conduct of his/her own affairs. The Trustees shall have all the privileges, rights and immunities provided by the Delaware Statutory Trust Act. Notwithstanding the foregoing, no provision of this Trust Agreement shall require the Trustees to expend or risk their own funds or otherwise incur any financial liability in the performance of any of their duties hereunder, or in the exercise of any of their rights or powers, if they shall have reasonable grounds for believing that repayment of such funds or adequate indemnity against such risk or liability is not reasonably assured to them. Whether or not therein expressly so provided, every provision of this Trust Agreement relating to the conduct or affecting the liability of or affording protection to the Trustees shall be subject to the provisions of this Section. To the extent that, at law or in equity, the Delaware Trustee has duties (including fiduciary duties) and liabilities relating thereto to the Trust or to the Securityholders, the Delaware Trustee shall not be liable to the Trust or to any Securityholder for the Delaware Trustee's good faith reliance on the provisions of this Trust Agreement. The provisions of this Trust Agreement, to the extent that they restrict the duties and liabilities of the Delaware Trustee otherwise existing at law or in equity, are agreed by the Depositor and the Securityholders to replace such other duties and liabilities of the Delaware Trustee.

(b) All payments made by the Property Trustee in respect of the Trust Securities shall be made only from the income and proceeds from the Trust Property and only to the extent that there shall be sufficient income or proceeds from the Trust Property to enable the Property Trustee to make payments in accordance with the terms hereof. Each Securityholder, by its acceptance of a Trust Security, agrees that it will look solely to the income and proceeds from the Trust Property to the extent available for distribution to it as herein provided and that the Trustees are not personally liable to it for any amount distributable in respect of any Trust Security or for any other liability in respect of any Trust Security. This Section 8.01(b) does not limit the liability of the Trustees expressly set forth elsewhere in this Trust Agreement or, in the case of the Property Trustee, in the Trust Indenture Act.

SECTION 8.02. Notice of Defaults

Within 90 days after the occurrence of any default, the Property Trustee shall transmit, in the manner and to the extent provided in Section 11.08, notice of any default actually known to the Property Trustee to the Securityholders, the Administrative Trustees and the Depositor, unless such default shall have been cured or waived before the giving of such notice, provided that the Property Trustee shall be protected in withholding such notice if and so long as the board of directors, the executive committee, or a trust committee of directors and/or responsible officers of the Property Trustee in good faith determines that the withholding of such notice is in the interests of the Securityholders. For the purpose of this Section, the term "default" means any event which is, or after notice or lapse of time or both would become, an Event of Default.

SECTION 8.03. <u>Certain Rights of Property Trustee</u>

Subject to the provisions of Section 8.01 and except as provided by law:

- (a) the Property Trustee may rely and shall be protected in acting or refraining from acting in good faith upon any resolution, Opinion of Counsel, certificate, written representation of a Holder or transferee, certificate of auditors or any other certificate, statement, instrument, opinion, report, notice, request, consent, order, appraisal, bond or other paper or document believed by it to be genuine and to have been signed or presented by the proper party or parties;
- (b) if (i) in performing its duties under this Trust Agreement the Property Trustee is required to decide between alternative courses of action, or (ii) in construing any of the provisions in this Trust Agreement the Property Trustee finds the same ambiguous or inconsistent with any other provisions contained herein, or (iii) the Property Trustee is unsure of the application of any provision of this Trust Agreement, then, except as to any matter as to which the Preferred Securityholders are entitled to vote under the terms of this Trust Agreement, the Property Trustee shall deliver a notice to the Depositor requesting written instructions of the Depositor as to the course of action to be taken. The Property Trustee shall take such action, or refrain from taking such action, as the Property Trustee shall be instructed in writing to take, or to refrain from taking, by the Depositor; provided, however, that if the Property Trustee does not receive such instructions of the Depositor within ten Business Days after it has delivered such notice, or such reasonably shorter period of time set forth in such notice (which to the extent practicable shall not be less than two Business Days), it may, but shall be under no duty to, take

or refrain from taking such action not inconsistent with this Trust Agreement as it shall deem advisable and in the best interests of the Securityholders, in which event the Property Trustee shall have no liability except for its own bad faith, negligence or willful misconduct;

- (c) the Property Trustee may consult with counsel or other experts of its selection and the written advice of such counsel or other experts or any Opinion of Counsel shall be full and complete authorization and protection in respect of any action taken, suffered or omitted by it hereunder in good faith and in reliance thereon;
- (d) the Property Trustee shall be under no obligation to exercise any of the rights or powers vested in it by this Trust Agreement at the request or direction of any of the Securityholders pursuant to this Trust Agreement, unless such Securityholders shall have offered to the Property Trustee reasonable security or indemnity against the costs, expenses and liabilities which might be incurred by it in compliance with such request or direction;
- (e) the Property Trustee shall not be bound to make any investigation into the facts or matters stated in any resolution, certificate, statement, instrument, opinion, report, notice, request, consent, order, approval, bond or other document, but the Property Trustee, in its discretion, may make such further inquiry or investigation into such facts or matters as it may see fit;
- (f) the Property Trustee may execute any of the trusts or powers hereunder or perform any duties hereunder either directly or by or through its agents or attorneys; provided that the Property Trustee shall be responsible for its own negligence or recklessness with respect to selection of any agent or attorney appointed by it hereunder;
- (g) the Property Trustee shall not be liable for any action taken, suffered, or omitted to be taken by it in good faith and reasonably believed by it to be authorized or within the discretion or rights or powers conferred upon it by this Trust Agreement;
- (h) the Property Trustee shall not be deemed to have notice of any default or Event of Default unless an officer of the Property Trustee assigned to its Corporate Trust Division has actual knowledge thereof or unless written notice of any event which is in fact such a default is received by the Property Trustee at its corporate trust office, and such notice references the Trust Securities and this Trust Agreement; and
- (i) the rights, privileges, protections, immunities and benefits given to the Property Trustee, including, without limitation, its right to be indemnified, are extended to, and shall be enforceable by, the Property Trustee in each of its respective capacities hereunder, and to each agent, custodian and other Person employed to act hereunder.

SECTION 8.04. Not Responsible for Recitals or Issuance of Securities

The recitals contained herein and in the Trust Securities Certificates shall be taken as the statements of the Trust, and the Trustees do not assume any responsibility for their correctness. The Trustees shall not be accountable for the use or application by the Trust of the proceeds of the Trust Securities in accordance with Section 2.05.

The Property Trustee may conclusively assume that any funds held by it hereunder are legally available unless an officer of the Property Trustee assigned to its Institutional Trust Services Department shall have received written notice from the Company, any Holder or any other Trustee that such funds are not legally available.

The Property Trustee makes no representations as to the value or condition of the property of the Trust or any part thereof. The Property Trustee makes no representations as to the validity or sufficiency of this Trust Agreement or the Trust Securities.

SECTION 8.05. May Hold Securities

Except as provided in the definition of the term "Outstanding" in Article I, any Trustee or any other agent of the Trustees or the Trust, in its individual or any other capacity, may become the owner or pledgee of Trust Securities and may otherwise deal with the Trust with the same rights it would have if it were not a Trustee or such other agent.

SECTION 8.06. <u>Compensation; Fees; Indemnity</u>

The Depositor, as obligor of the Junior Subordinated Debentures, agrees:

- (a) to pay to the Trustees from time to time reasonable compensation for all services rendered by the Trustees hereunder (which compensation shall not be limited by any provision of law in regard to the compensation of a trustee of an express trust);
- (b) except as otherwise expressly provided herein, to reimburse the Trustees upon request for all reasonable expenses, disbursements and advances incurred or made by the Trustees in accordance with any provision of this Trust Agreement (including the reasonable compensation and the expenses and disbursements of their agents and counsel), except any such expense, disbursement or advance as may be attributable to their willful misconduct, negligence or bad faith (or, in the case of the Delaware Trustee, any such expense, disbursement or advance as shall have been caused by his/her own gross negligence); and
- (c) to indemnify each of the Trustees for, and to hold each of the Trustees harmless against, any and all loss, damage, claims, liability or expense incurred without willful misconduct, negligence or bad faith on their part, arising out of or in connection with the acceptance or administration of this Trust Agreement, including the costs and expenses of defending themselves against any claim (whether by the Depositor, any Securityholder or any other person) or liability in connection with the exercise or performance of any of their powers or duties hereunder.

The provisions of this Section 8.06 shall survive the termination of this Trust Agreement.

SECTION 8.07. Trustees Required; Eligibility

(a) There shall at all times be a Property Trustee hereunder with respect to the Trust Securities. The Property Trustee shall be a Person that has a combined capital and surplus of at least \$50,000,000. If any such Person publishes reports of condition at least annually, pursuant to law or to the requirements of its supervising or examining authority, then for the

purposes of this Section, the combined capital and surplus of such Person shall be deemed to be its combined capital and surplus as set forth in its most recent report of condition so published. If at any time the Property Trustee with respect to the Trust Securities shall cease to be eligible in accordance with the provisions of this Section, it shall resign immediately in the manner and with the effect hereinafter specified in this Article.

- (b) There shall at all times be one or more Administrative Trustees hereunder with respect to the Trust Securities. Each Administrative Trustee shall be either a natural person who is at least 21 years of age or a legal entity that shall act through one or more persons authorized to bind such entity.
- (c) There shall at all times be a Delaware Trustee with respect to the Trust Securities. The Delaware Trustee shall either be (i) a natural person who is at least 21 years of age and a resident of the State of Delaware or (ii) a legal entity authorized to conduct a trust business and with its principal place of business in the State of Delaware that shall act through one or more persons authorized to bind such entity.

SECTION 8.08. <u>Conflicting Interests</u>

If the Property Trustee has or shall acquire a conflicting interest within the meaning of the Trust Indenture Act, the Property Trustee shall either eliminate such interest or resign, to the extent and in the manner provided by, and subject to the provisions of, the Trust Indenture Act and this Trust Agreement. To the extent permitted by the Trust Indenture Act, the Property Trustee shall not be deemed to have a conflicting interest by virtue of being trustee under the Guarantee.

SECTION 8.09. <u>Co-Trustees and Separate Trustee</u>

At any time or times, for the purpose of meeting the legal requirements of the Trust Indenture Act or of any jurisdiction in which any part of the Trust Property may at the time be located, the Holder of the Common Securities and the Property Trustee shall have power to appoint, and upon the written request of the Property Trustee, the Depositor shall for such purpose join with the Property Trustee in the execution, delivery and performance of all instruments and agreements necessary or proper to appoint, one or more Persons approved by the Property Trustee either to act as co-trustee, jointly with the Property Trustee, of all or any part of such Trust Property, or to act as separate trustee of any such Trust Property, in either case with such powers as may be provided in the instrument of appointment, and to vest in such Person or Persons in the capacity aforesaid, any property, title, right or power deemed necessary or desirable, subject to the other provisions of this Section. If the Depositor does not join in such appointment within 15 days after the receipt by it of a request so to do, or in case an Indenture Event of Default has occurred and is continuing, the Property Trustee alone shall have power to make such appointment. Any co-trustee or separate trustee appointed pursuant to this Section shall satisfy the requirements of Section 8.07.

Should any written instrument from the Depositor be required by any co-trustee or separate trustee so appointed for more fully confirming to such co-trustee or separate trustee such

property, title, right, or power, any and all such instruments shall, on request, be executed, acknowledged, and delivered by the Depositor.

Every co-trustee or separate trustee shall, to the extent permitted by law, but to such extent only, be appointed subject to the following terms, namely:

- (i) The Trust Securities shall be executed, authenticated and delivered and all rights, powers, duties, and obligations hereunder in respect of the custody of securities, cash and other personal property held by, or required to be deposited or pledged with, the Trustees hereunder, shall be exercised, solely by the Trustees.
- (ii) The rights, powers, duties, and obligations hereby conferred or imposed upon the Property Trustee in respect of any property covered by such appointment shall be conferred or imposed upon and exercised or performed by the Property Trustee or by the Property Trustee and such co-trustee or separate trustee jointly, as shall be provided in the instrument appointing such co-trustee or separate trustee, except to the extent that under any law of any jurisdiction in which any particular act is to be performed, the Property Trustee shall be incompetent or unqualified to perform such act, in which event such rights, powers, duties, and obligations shall be exercised and performed by such co-trustee or separate trustee.
- (iii) The Property Trustee, at any time, by an instrument in writing executed by it, with the written concurrence of the Depositor, may accept the resignation of or remove any co-trustee or separate trustee appointed under this Section, and, in case an Indenture Event of Default has occurred and is continuing, the Property Trustee shall have power to accept the resignation of, or remove, any such co-trustee or separate trustee without the concurrence of the Depositor. Upon the written request of the Property Trustee, the Depositor shall join with the Property Trustee in the execution, delivery, and performance of all instruments and agreements necessary or proper to effectuate such resignation or removal. A successor to any co-trustee or separate trustee so resigned or removed may be appointed in the manner provided in this Section.
- (iv) No co-trustee or separate trustee hereunder shall be personally liable by reason of any act or omission of the Property Trustee, or any other such trustee hereunder.
- (v) The Trustees shall not be liable by reason of any act of a cotrustee or separate trustee.
- (vi) Any Act of Holders delivered to the Property Trustee shall be deemed to have been delivered to each such co-trustee and separate trustee.

SECTION 8.10. Resignation and Removal; Appointment of Successor

No resignation or removal of any Trustee (the "Relevant Trustee") and no appointment of a successor Relevant Trustee pursuant to this Article shall become effective until the acceptance of appointment by the successor Relevant Trustee in accordance with the applicable requirements of Section 8.11.

The Relevant Trustee may resign at any time by giving written notice thereof to the Securityholders. If the instrument of acceptance by a successor Relevant Trustee required by Section 8.11 shall not have been delivered to the Relevant Trustee within 30 days after the giving of such notice of resignation, the resigning Relevant Trustee may petition any court of competent jurisdiction for the appointment of a successor Relevant Trustee.

Unless an Indenture Event of Default shall have occurred and be continuing, the Relevant Trustee may be removed at any time by Act of the Holder of the Common Securities. If an Indenture Event of Default shall have occurred and be continuing, the Relevant Trustee may be removed at such time by Act of the Securityholders of a majority in Liquidation Amount of the Preferred Securities Certificates, delivered to the Relevant Trustee (in its individual capacity and on behalf of the Trust).

If the Relevant Trustee shall resign, be removed or become incapable of continuing to act as Trustee at a time when no Indenture Event of Default shall have occurred and be continuing, the Holder of the Common Securities, by Act of the Holder of the Common Securities delivered to the retiring Relevant Trustee, shall promptly appoint a successor Relevant Trustee or Trustees, and the retiring Relevant Trustee shall comply with the applicable requirements of Section 8.11. If the Relevant Trustee shall resign, be removed or become incapable of continuing to act as the Relevant Trustee at a time when an Indenture Event of Default shall have occurred and be continuing, the Holders of Preferred Securities, by Act of the Securityholders of a majority in Liquidation Amount of the Preferred Securities then outstanding delivered to the retiring Relevant Trustee, shall promptly appoint a successor Relevant Trustee or Trustees, and the Relevant Trustee shall comply with the applicable requirements of Section 8.11. If no successor Relevant Trustee shall have been so appointed in accordance with this Section 8.10 and accepted appointment in the manner required by Section 8.11, any Securityholder who has been a Securityholder of Trust Securities for at least six months may, on behalf of himself and all others similarly situated, petition any court of competent jurisdiction for the appointment of a successor Relevant Trustee.

The retiring Relevant Trustee shall give notice of each resignation and each removal of the Relevant Trustee, and each appointment of a successor Trustee to all Securityholders in the manner provided in Section 11.08 and shall give notice to the Depositor. Each notice shall include the name of the successor Relevant Trustee and the address of its corporate trust office if it is the Property Trustee.

Notwithstanding the foregoing or any other provision of this Trust Agreement, in the event any Administrative Trustee or a Delaware Trustee who is a natural person dies or becomes incompetent or incapacitated, the vacancy created by such death, incompetence or incapacity may be filled by (i) the act of the remaining Administrative Trustee or (ii) otherwise by the

Depositor (with the successor in each case being an individual who satisfies the eligibility requirement for Administrative Trustees set forth in Section 8.07). Additionally, notwithstanding the foregoing or any other provision of this Trust Agreement, in the event the Depositor believes that any Administrative Trustee has become incompetent or incapacitated, the Depositor, by notice to the remaining Trustees, may terminate the status of such Person as an Administrative Trustee (in which case the vacancy so created will be filled in accordance with the preceding sentence).

SECTION 8.11. <u>Acceptance of Appointment by Successor</u>

In case of the appointment hereunder of a successor Relevant Trustee, every such successor Relevant Trustee so appointed shall execute, acknowledge and deliver to the Trust and to the retiring Relevant Trustee an instrument accepting such appointment, and thereupon the resignation or removal of the retiring Relevant Trustee shall become effective and such successor Relevant Trustee, without any further act, deed or conveyance, shall become vested with all the rights, powers, trusts and duties of the retiring Relevant Trustee; but, on the request of the Depositor or the successor Relevant Trustee, such retiring Relevant Trustee shall, upon payment of its charges, execute and deliver an instrument transferring to such successor Relevant Trustee all the rights, powers and trusts of the retiring Relevant Trustee and shall duly assign, transfer and deliver to such successor Relevant Trustee all property and money held by such retiring Relevant Trustee hereunder.

Upon request of any such successor Relevant Trustee, the Trust shall execute any and all instruments for more fully and certainly vesting in and confirming to such successor Relevant Trustee all such rights, powers and trusts referred to in the preceding paragraph.

No successor Relevant Trustee shall accept its appointment unless at the time of such acceptance such successor Relevant Trustee shall be qualified and eligible under this Article.

SECTION 8.12. Merger, Conversion, Consolidation or Succession to Business

Any Person into which the Property Trustee, Delaware Trustee or any Administrative Trustee which is not a natural person may be merged or converted or with which it may be consolidated, or any Person resulting from any merger, conversion or consolidation to which such Relevant Trustee shall be a party, or any Person succeeding to all or substantially all the corporate trust business of such Relevant Trustee, shall be the successor of such Relevant Trustee hereunder; provided such Person shall be otherwise qualified and eligible under this Article, without the execution or filing of any paper or any further act on the part of any of the parties hereto.

SECTION 8.13. Preferential Collection of Claims Against Depositor or Trust

If and when the Property Trustee shall be or become a creditor of the Depositor or the Trust (or any other obligor upon the Junior Subordinated Debentures or the Trust Securities), the Property Trustee shall be subject to the provisions of the Trust Indenture Act regarding the collection of claims against the Depositor or Trust (or any such other obligor). For purposes of Section 311(b)(4) and (6) of the Trust Indenture Act:

- (a) "cash transaction" means any transaction in which full payment for goods or securities sold is made within seven days after delivery of the goods or securities in currency or in checks or other orders drawn upon banks or bankers and payable upon demand; and
- (b) "self-liquidating paper" means any draft, bill of exchange, acceptance or obligation which is made, drawn, negotiated or incurred by the Depositor or the Trust (or any such obligor) for the purpose of financing the purchase, processing, manufacturing, shipment, storage or sale of goods, wares or merchandise and which is secured by documents evidencing title to, possession of, or a lien upon, the goods, wares or merchandise or the receivables or proceeds arising from the sale of the goods, wares or merchandise previously constituting the security; provided the security is received by the Property Trustee simultaneously with the creation of the creditor relationship with the Depositor or the Trust (or any such obligor) arising from the making, drawing, negotiating or incurring of the draft, bill of exchange, acceptance or obligation.

SECTION 8.14. Reports by Property Trustee

- (a) Within 60 days after May 15 of each year commencing with May 15, 2004, if required by Section 313(a) of the Trust Indenture Act, the Property Trustee shall transmit a brief report dated as of such May 15 with respect to any of the events specified in such Section 313(a) that may have occurred since the later of the date of this Trust Agreement or the preceding May 15.
- (b) The Property Trustee shall transmit to Securityholders the reports required by Section 313(b) of the Trust Indenture Act at the times specified therein.
- (c) Reports pursuant to this Section shall be transmitted in the manner and to the Persons required by Sections 313(c) and (d) of the Trust Indenture Act.

SECTION 8.15. Reports to the Property Trustee

The Depositor and the Administrative Trustees on behalf of the Trust shall provide to the Property Trustee such documents, reports and information as required by Section 314 of the Trust Indenture Act (if any) and, within 120 days after the end of each fiscal year of the Depositor, the compliance certificate required by Section 314(a)(4) of the Trust Indenture Act in the form and in the manner required by Section 314 of the Trust Indenture Act.

Delivery of such reports, information and documents to the Property Trustee is for informational purposes only and the Property Trustee's receipt of such shall not constitute constructive notice of any information contained therein or determinable from information contained therein.

SECTION 8.16. Evidence of Compliance with Conditions Precedent

Each of the Depositor and the Administrative Trustees on behalf of the Trust shall provide to the Property Trustee such evidence of compliance with any conditions precedent, if any, provided for in this Trust Agreement, including an Officers' Certificate and an Opinion of Counsel that relate to any of the matters set forth in Section 314(c) of the Trust Indenture Act.

Any certificate or opinion required to be given pursuant to Section 314(c) of the Trust Indenture Act shall comply with Section 314(e) of the Trust Indenture Act.

SECTION 8.17. <u>Number of Trustees</u>

- (a) The number of Trustees shall initially be four; provided that the Depositor by written instrument may increase or decrease the number of Administrative Trustees.
- (b) If a Trustee ceases to hold office for any reason and the number of Administrative Trustees is not reduced pursuant to Section 8.17(a), or if the number of Trustees is increased pursuant to Section 8.17(a), a vacancy shall occur. The vacancy shall be filled with a Trustee appointed in accordance with Section 8.10.
- (c) The death, resignation, retirement, removal, bankruptcy, incompetence or incapacity to perform the duties of a Trustee shall not operate to annul the Trust. Whenever a vacancy in the number of Administrative Trustees shall occur, until such vacancy is filled by the appointment of an Administrative Trustee in accordance with Section 8.10, the Administrative Trustees in office, regardless of their number (and notwithstanding any other provision of this Trust Agreement), shall have all powers granted to the Administrative Trustees and shall discharge the duties imposed upon the Administrative Trustees by this Trust Agreement.

SECTION 8.18. <u>Delegation of Power</u>

- (a) Any Administrative Trustee may, by power of attorney consistent with applicable law, delegate to any other natural person over the age of 21 his or her power for the purpose of executing any documents contemplated in Section 2.07(A), including any registration statement or amendment thereto filed with the Commission, or making any other governmental filing; and
- (b) The Administrative Trustees shall have power to delegate from time to time to such of their number the doing of such things and the execution of such instruments either in the name of the Trust or the names of the Administrative Trustees or otherwise as the Administrative Trustees may deem expedient, to the extent such delegation is not prohibited by applicable law or contrary to the provisions of the Trust, as set forth herein.

SECTION 8.19. Enforcement of Rights of Property Trustee by Securityholders

If (i) the Trust fails to pay Distributions in full on the Preferred Securities for more than five consecutive years at any one time, or (ii) an Event of Default occurs and is continuing, then the Holders of Preferred Securities will rely on the enforcement by the Property Trustee of its rights against the Company as the holder of the Junior Subordinated Debentures. In addition, the Holders of a majority in aggregate Liquidation Amount of the Preferred Securities will have the right to direct the time, method, and place of conducting any proceeding for any remedy available to the Property Trustee or to direct the exercise of any trust or power conferred upon the Property Trustee under this Trust Agreement, including the right to direct the Property Trustee to exercise the remedies available to it as a holder of the Junior Subordinated Debentures; provided that such direction shall not be in conflict with any rule of law or with this Trust Agreement, and could not involve the Property Trustee in personal liability in

circumstances where reasonable indemnity would not be adequate. If the Property Trustee fails to enforce its rights under the Junior Subordinated Debentures, a Holder of Preferred Securities may, to the fullest extent permitted by applicable law, institute a legal proceeding against the Company to enforce its rights under this Trust Agreement without first instituting any legal proceeding against the Property Trustee or any other Person, including the Trust; it being understood and intended that no one or more of such Holders shall have any right in any manner whatsoever by virtue of, or by availing of, any provision of this Trust Agreement to affect, disturb or prejudice the rights of any other of such Holders or to obtain or to seek to obtain priority or preference over any other of such Holders or to enforce any right under this Trust Agreement, except in the manner herein provided and for the equal and ratable benefit of all such Holders. Notwithstanding the foregoing, a Holder of Preferred Securities may institute a legal proceeding directly against the Company, without first instituting a legal proceeding against or requesting or directing that action be taken by the Property Trustee or any other Person, for enforcement of payment to such Holder of principal of or interest on the Junior Subordinated Debentures having a principal amount equal to the aggregate stated liquidation amount of the Preferred Securities of such Holder on or after the due dates therefor specified or provided for in the Junior Subordinated Debentures. The Company shall be subrogated to all rights of the Holders of Preferred Securities in respect of any amounts paid to such Holders by the Company pursuant to this Section.

SECTION 8.20. Delaware Trustee

- (a) Notwithstanding any other provision of this Trust Agreement, the Delaware Trustee shall not be entitled to exercise any powers, nor shall the Delaware Trustee have any of the duties and responsibilities of the Administrative Trustees or the Property Trustee described in this Trust Agreement. The Delaware Trustee shall be a trustee for the sole and limited purpose of fulfilling the requirements of §3807 of the Delaware Statutory Trust Act.
- (b) It is expressly understood and agreed by the parties hereto that in fulfilling its obligations as Delaware Trustee hereunder on behalf of the Trust (i) any agreements or instruments executed and delivered by The Bank of New York (Delaware) are executed and delivered not in its individual capacity but solely as Delaware Trustee under this Trust Agreement in the exercise of the powers and authority conferred and vested in it, (ii) each of the representations, undertakings and agreements herein made on the part of the Trust is made and intended not as representations, warranties, covenants, undertakings and agreements by The Bank of New York (Delaware) in its individual capacity but is made and intended for the purpose of binding only the Trust, and (iii) under no circumstances shall The Bank of New York (Delaware) in its individual capacity be personally liable for the payment of any indebtedness or expenses of the Trust or be liable for the breach or failure of any obligation, representation, warranty or covenant made or undertaken by the Trust under this Trust Agreement, except if such breach or failure is due to any gross negligence or willful misconduct of the Delaware Trustee.

ARTICLE IX

TERMINATION AND LIQUIDATION

SECTION 9.01. Termination Upon Expiration Date

The Trust shall automatically terminate on December 1, 2043 (the "Expiration Date") or earlier pursuant to Section 9.02.

SECTION 9.02. Early Termination

Upon the first to occur of any of the following events (such first occurrence, an "Early Termination Event"), the Trust shall be dissolved and terminated in accordance with the terms hereof:

- (i) the occurrence of a Bankruptcy Event in respect of the Depositor, dissolution or liquidation of the Depositor, or the dissolution of the Trust pursuant to judicial decree;
- (ii) the delivery of written direction to the Property Trustee by the Depositor at any time (which direction is optional and wholly within the discretion of the Depositor) to terminate the Trust and distribute the Junior Subordinated Debentures to Securityholders as provided in Section 9.04; and
- (iii) the payment at maturity or redemption of all of the Junior Subordinated Debentures, and the consequent redemption of all of the Preferred Securities.

SECTION 9.03. Termination

The respective obligations and responsibilities of the Trust and the Trustees created hereby shall terminate upon the latest to occur of the following: (a) the distribution by the Property Trustee to Securityholders upon the liquidation of the Trust pursuant to Section 9.04, or upon the redemption of all of the Trust Securities pursuant to Section 4.04, of all amounts or instruments required to be distributed hereunder upon the final payment of the Trust Securities; (b) the payment of any expenses owed by the Trust; and (c) the discharge of all administrative duties of the Administrative Trustees, including the performance of any tax reporting obligations with respect to the Trust or the Securityholders.

SECTION 9.04. Liquidation

- (a) If any Early Termination Event specified in clause (ii) of Section 9.02 occurs, the Trust shall be liquidated and the Property Trustee shall distribute the Junior Subordinated Debentures to the Securityholders as provided in this Section 9.04.
- (b) In connection with a distribution of the Junior Subordinated Debentures, each Holder of Trust Securities shall be entitled to receive, after the satisfaction of liabilities to creditors of the Trust (as evidenced by a certificate of the Administrative Trustees), a Like

Amount of Junior Subordinated Debentures. Notice of liquidation shall be given by the Property Trustee by first-class mail, postage prepaid, mailed not later than 30 nor more than 60 days prior to the Liquidation Date to each Holder of Trust Securities at such Holder's address appearing in the Securities Register. All notices of liquidation shall:

- (i) state the Liquidation Date;
- (ii) state that from and after the Liquidation Date, the Trust Securities will no longer be deemed to be Outstanding and any Trust Securities Certificates not surrendered for exchange will be deemed to represent a Like Amount of Junior Subordinated Debentures; and
- (iii) provide such information with respect to the mechanics by which Holders may exchange Trust Securities Certificates for Junior Subordinated Debentures as the Administrative Trustees or the Property Trustee shall deem appropriate.
- (c) In order to effect the liquidation of the Trust and distribution of the Junior Subordinated Debentures to Securityholders, the Property Trustee shall establish a record date for such distribution (which shall be not more than 45 days prior to the Liquidation Date) and, either itself acting as exchange agent or through the appointment of a separate exchange agent, shall establish such procedures as it shall deem appropriate to effect the distribution of Junior Subordinated Debentures in exchange for the Outstanding Trust Securities Certificates.
- (d) After the Liquidation Date, (i) the Trust Securities will no longer be deemed to be Outstanding, (ii) certificates representing a Like Amount of Junior Subordinated Debentures will be issued to Holders of Trust Securities Certificates, upon surrender of such certificates to the Administrative Trustees or their agent for exchange, (iii) any Trust Securities Certificates not so surrendered for exchange will be deemed to represent a Like Amount of Junior Subordinated Debentures, accruing interest at the rate provided for in the Junior Subordinated Debentures from the last Distribution Payment Date on which a Distribution was made on such Trust Certificates until such certificates are so surrendered (and until such certificates are so surrendered, no payments of interest or principal will be made to Holders of Trust Securities Certificates with respect to such Junior Subordinated Debentures) and (iv) all rights of Securityholders holding Trust Securities will cease, except the right of such Securityholders to receive Junior Subordinated Debentures upon surrender of Trust Securities Certificates.
- (e) The Depositor will use its best efforts to have the Junior Subordinated Debentures that are distributed in exchange for the Preferred Securities to be listed on such securities exchange as the Preferred Securities are then listed. The Depositor may elect to have the Junior Subordinated Debentures issued in book-entry form to the Clearing Agency or its nominee pursuant to a Certificate Depository Agreement.

SECTION 9.05. Bankruptcy

If an Early Termination Event specified in clause (i) of Section 9.02 has occurred, the Trust shall be liquidated. The Property Trustee shall distribute the Junior Subordinated

Debentures to the Securityholders as provided in Section 9.04, unless such distribution is determined by the Administrative Trustees not to be practical, in which event the Holders will be entitled to receive out of the assets of the Trust available for distribution to Securityholders, after satisfaction of liabilities to creditors, an amount equal to the Liquidation Amount per Trust Security plus accrued and unpaid Distributions thereon to the date of payment (such amount being the "Liquidation Distribution"). If such Liquidation Distribution can be paid only in part because the Trust has insufficient assets available to pay in full the aggregate Liquidation Distribution, then, subject to the next succeeding sentence, the amounts payable by the Trust on the Trust Securities shall be paid on a pro rata basis (based upon Liquidation Amounts). The Holder of the Common Securities will be entitled to receive Liquidation Distributions upon any such dissolution, winding-up or termination pro rata (determined as aforesaid) with Holders of Preferred Securities, except that, if an Indenture Event of Default has occurred and is continuing, the Preferred Securities shall have a priority over the Common Securities.

SECTION 9.06. <u>Certificate of Cancellation</u>

A Certificate of Cancellation ("Certificate") to terminate and dissolve the Trust (as permitted hereby) may be signed by any Administrative Trustee, individually, in such capacity so long as such Certificate fully complies with all legal requirements.

ARTICLE X

REMARKETING PROCEDURES

SECTION 10.01. <u>Election to Remarket</u>

If the Company, and the Administrative Trustees acting at the direction of the Company, elect to conduct a Remarketing, the Trust, not less than 20 nor more than 35 Business Days prior to the related Election Date, is required pursuant to Section 4.02(b) to give the written notice of proposed Remarketing of the Preferred Securities to the Clearing Agency, the Property Trustee, the Indenture Trustee, the Remarketing Agent and the Calculation Agent. If the Preferred Securities are not issued in global, fully registered form to the Clearing Agency, such notice shall be delivered to the Holders instead of the Clearing Agency. As required by Section 4.02(b), such notice will describe the Remarketing and will indicate the length of the proposed new Fixed Rate Period, the proposed Remarketing Date and any redemption provisions that will apply during such new Fixed Rate Period. At any time prior to the Election Date, the Company and the Administrative Trustees may elect to terminate a Remarketing by giving the Clearing Agency (or the Holders, as applicable), the Remarketing Agent, the Property Trustee, the Indenture Trustee and the Calculation Agent written notice of such termination.

SECTION 10.02. Notice of Election

(a) Not later than 4:00 P.M., New York City time, on an Election Date, each Holder of Preferred Securities may give, through the facilities of the Clearing Agency in the case of Book-Entry Preferred Securities Certificates, a written notice to the Property Trustee of its election ("Notice of Election") (i) to retain and not to have all or any portion of the Preferred Securities owned by it remarketed in the Remarketing or (ii) to tender all or any portion of such

Preferred Securities for purchase in the Remarketing (such portion, in either case, is to be in the Liquidation Amount of \$1,000 or any integral multiple thereof). Any Notice of Election given to the Property Trustee will be irrevocable and may not be conditioned upon the level at which the Fixed Rate is established in the Remarketing. Promptly after 4:30 P.M., New York City time, on such Election Date, the Property Trustee, based on the Notices of Election received by it through the Clearing Agency (or from the Holders, if Definitive Preferred Securities Certificates have been issued) prior to such time, will notify the Administrative Trustees, the Company and the Remarketing Agent of the number of Preferred Securities to be retained by holders of Preferred Securities and the number of Preferred Securities tendered for purchase in the Remarketing.

- (b) If any Holder of Preferred Securities gives a Notice of Election to tender Preferred Securities as described in 10.02(a), the Preferred Securities so subject to such Notice of Election will be deemed tendered for purchase in the Remarketing, notwithstanding any failure by such Holder to deliver or properly deliver such Preferred Securities to the Remarketing Agent for purchase. If any Holder of Preferred Securities fails timely to deliver a Notice of Election, as described above, such Preferred Securities will be deemed tendered for purchase in such Remarketing, notwithstanding such failure or the failure by such Holder to deliver or properly deliver such Preferred Securities to the Remarketing Agent for purchase.
- (c) The right of each Holder of Preferred Securities to have Preferred Securities tendered for purchase in the Remarketing shall be limited to the extent that (i) the Remarketing Agent conducts a Remarketing pursuant to the terms of the Remarketing Agreement, (ii) Preferred Securities tendered have not been called for redemption, (iii) the Remarketing Agent is able to find a purchaser or purchasers for tendered Preferred Securities at a Fixed Rate and (iv) such purchaser or purchasers deliver the purchase price therefor to the Remarketing Agent.
- (d) Any Holder of Preferred Securities that desires to continue to retain a number of Preferred Securities, but only if the Fixed Rate is not less than a specified rate per annum, shall submit a Notice of Election to tender such Preferred Securities pursuant to this Section 10.02 and separately notify the Remarketing Agent of its interest at the telephone number set forth in the notice of Remarketing delivered pursuant to Section 10.01. If such Holder so notifies the Remarketing Agent, the Remarketing Agent will give priority to such Holder's purchase of such number of Preferred Securities in the Remarketing providing that the Fixed Rate is not less than such specified rate.

SECTION 10.03. Determination of Distribution Rate

- (a) If Holders submit Notices of Election to retain all of the Preferred Securities then outstanding, the Fixed Rate will be the rate determined by the Remarketing Agent, in its sole discretion, as the rate that would have been established had a Remarketing been held on the related Remarketing Date.
- (b) On any Remarketing Date on which the Remarketing is to be conducted, the Remarketing Agent will use commercially reasonable efforts to remarket, at a price equal to 100% of the Liquidation Amount thereof, Preferred Securities tendered or deemed tendered for purchase. Except as provided in Section 10.03(a), if, as a result of such efforts, on any

Remarketing Date, the Remarketing Agent has determined that it will be able to remarket all Preferred Securities tendered or deemed tendered for purchase in the Remarketing at a Fixed Rate and at a price of \$1,000 per Preferred Security, prior to 4:00 P.M., New York City time, on such Remarketing Date, the Remarketing Agent will determine the Fixed Rate, which will be the rate per annum (rounded to the nearest one-thousandth (0.001) of one percent per annum) which the Remarketing Agent determines, in its sole judgment, to be the lowest Fixed Rate per annum, if any, that will enable it to remarket all Preferred Securities tendered or deemed tendered for Remarketing at a price of \$1,000 per Preferred Security.

- (c) If the Remarketing Agent is unable to remarket by 4:00 P.M., New York City time on the third Business Day prior to the Remarketing Settlement Date, all Preferred Securities tendered or deemed tendered for a purchase at a price of \$1,000 per Preferred Security, the Distribution Rate for the next Distribution Period shall be the Floating Rate and the new Distribution Period shall be a Floating Rate Period. In such case, no Preferred Securities will be sold in the Remarketing and each Holder will continue to hold its Preferred Securities at such Floating Rate during such Floating Rate Period.
- (d) All Preferred Securities tendered or deemed tendered in the Remarketing will be automatically delivered to the account of the Remarketing Agent through the facilities of the Clearing Agency against payment of the purchase price therefor on the Remarketing Settlement Date. The Remarketing Agent will make payment to the Clearing Agency Participant of each tendering holder of Preferred Securities in the Remarketing through the facilities of the Clearing Agency by the close of business on the Remarketing Settlement Date.

In accordance with the Clearing Agency's normal procedures, on the Remarketing Settlement Date, the transaction described above with respect to each Preferred Security tendered for purchase and sold in the Remarketing will be executed through the Clearing Agency Participants, will be debited and credited and such Preferred Securities delivered by book entry as necessary to effect purchases and sales of such Preferred Securities. The Clearing Agency is expected to make payment in accordance with its normal procedures.

This Section 10.03(d) shall not apply if Definitive Preferred Securities Certificates have been issued.

(e) If any Holder selling Preferred Securities in the Remarketing fails to deliver such Preferred Securities, the Clearing Agency Participant of such selling Holder and of any other person that was to have purchased Preferred Securities in the Remarketing may deliver to any such other person a number of Preferred Securities that is less than the number of Preferred Securities that otherwise was to be purchased by such person. In such event, the number of Preferred Securities to be so delivered will be determined by such Clearing Agency Participant and delivery of such lesser number of Preferred Securities will constitute good delivery. This paragraph shall not apply if Definitive Preferred Securities Certificates have been issued.

The Remarketing Agent is not obligated to purchase any Preferred Securities that would otherwise remain unsold in a Remarketing. Neither the Trust, any Trustee, the Company nor the

Remarketing Agent shall be obligated in any case to provide funds to make payment upon tender of Preferred Securities for Remarketing.

ARTICLE XI

MISCELLANEOUS PROVISIONS

SECTION 11.01. Guarantee by the Depositor

Subject to the terms and conditions hereof, the Depositor irrevocably and unconditionally guarantees to each Person to whom the Trust is now or hereafter becomes indebted or liable (the "Beneficiaries") the full payment, when and as due, of any and all Obligations (as hereinafter defined) to such Beneficiaries. As used herein, "Obligations" means any indebtedness, expenses or liabilities of the Trust, other than obligations of the Trust to pay to Holders of any Preferred Securities or other similar interests in the Trust the amounts due such Holders pursuant to the terms of the Preferred Securities or such other similar interests, as the case may be. This guarantee is intended to be for the benefit of, and to be enforceable by, all such Beneficiaries, whether or not such Beneficiaries have received notice hereof.

SECTION 11.02. Limitation of Rights of Securityholders

The death or incapacity of any Person having an interest, beneficial or otherwise, in a Trust Security shall not operate to terminate this Trust Agreement, nor entitle the legal representatives or heirs of such Person or any Securityholder for such Person, to claim an accounting, take any action or bring any proceeding in and for a partition or winding up of the arrangements contemplated hereby, nor otherwise affect the rights, obligations and liabilities of the parties hereto or any of them.

SECTION 11.03. Amendment

- Trustee and the Holders of a Majority in Liquidation Amount of the Common Securities, without the consent of any Holder of the Preferred Securities (i) to cure any ambiguity, correct or supplement any provision herein which may be inconsistent with any other provision herein, or to make any other provisions with respect to matters or questions arising under this Trust Agreement; provided, however, that such amendment shall not adversely affect in any material respect the interests of any Holder of Trust Securities; (ii) to facilitate the tendering, remarketing and settlement of the Preferred Securities, as herein contemplated; (iii) to modify, eliminate or add to any provisions of this Trust Agreement to such extent as shall be necessary to ensure that the Trust will not be taxable other than as a grantor trust for United States federal income tax purposes at any time that any Trust Securities are Outstanding or to ensure that the Trust will not be required to register as an investment company under the Investment Company Act; or (iv) in accordance with the requirements of Section 8.11.
- (b) Except as provided in Section 11.03(c) hereof, any provision of this Trust Agreement may be amended by the Property Trustee and the Holders of a Majority in Liquidation Amount of the Common Securities with (i) the consent of Holders of at least a

Majority in Liquidation Amount of the Preferred Securities, and (ii) receipt by the Trustees of an Opinion of Counsel to the effect that such amendment or the exercise of any power granted to the Trustees in accordance with such amendment will not affect the Trust's being taxable as a grantor trust for United States federal income tax purposes or the Trust's exemption from status of an "investment company" under the Investment Company Act.

- (c) In addition to and notwithstanding any other provision in this Trust Agreement, without the consent of each affected Securityholder (such consent being obtained in accordance with Section 6.03 or 6.06 hereof), this Trust Agreement may not be amended to (i) change the amount or timing of any Distribution on the Trust Securities or otherwise adversely affect the amount of any Distribution required to be made in respect of the Trust Securities as of a specified date; (ii) restrict the right of a Securityholder to institute suit for the enforcement of any such payment on or after such date; or (iii) change the consent required pursuant to this Section 11.03.
- (d) Notwithstanding any other provisions of this Trust Agreement, the Trustees shall not enter into or consent to any amendment to this Trust Agreement which would cause the Trust to fail or cease to qualify for the exemption from status of an "investment company" under the Investment Company Act of 1940, as amended, afforded by Rule 3a-5 thereunder.
- (e) Without the consent of the Depositor, the Calculation Agent or the Remarketing Agent, this Trust Agreement may not be amended in a manner which imposes any additional obligation on the Depositor, the Calculation Agent or the Remarketing Agent, as the case may be. Notwithstanding any other provisions of this Trust Agreement, the consent of the Delaware Trustee shall be required to amend any provision of, or add any provision to, this Trust Agreement which affects the Delaware Trustee's rights, duties, immunities, liabilities or otherwise. In executing any amendment permitted by this Trust Agreement, the Trustees shall be entitled to receive, and (subject to Section 8.01) shall be fully protected in relying upon an Officer's Certificate and an Opinion of Counsel stating that the execution of such amendment is authorized or permitted by this Trust Agreement. Any Trustee may, but shall not be obligated to, enter into any such amendment which affects such Trustee's own rights, duties, immunities or liabilities under this Trust Agreement or otherwise.
- (f) In the event that any amendment to this Trust Agreement is made, the Administrative Trustees shall promptly provide to the Depositor a copy of such amendment.

SECTION 11.04. Separability

In case any provision in this Trust Agreement or in the Trust Securities Certificates shall be invalid, illegal or unenforceable, the validity, legality and enforceability of the remaining provisions shall not in any way be affected or impaired thereby.

SECTION 11.05. Governing Law

THIS TRUST AGREEMENT AND THE RIGHTS AND OBLIGATIONS OF EACH OF THE SECURITYHOLDERS, THE TRUST AND THE TRUSTESS WITH RESPECT TO THIS TRUST AGREEMENT AND THE TRUST SECURITIES SHALL BE CONSTRUED IN

ACCORDANCE WITH AND GOVERNED BY THE INTERNAL LAWS OF THE STATE OF DELAWARE.

SECTION 11.06. <u>Successors</u>

This Trust Agreement shall be binding upon and shall inure to the benefit of any successor to both the Trust and the Trustees, including any successor by operation of law.

SECTION 11.07. Headings

The Article and Section headings are for convenience only and shall not affect the construction of this Trust Agreement.

SECTION 11.08. Notice and Demand

Any notice, demand or other communication which by any provision of this Trust Agreement is required or permitted to be given or served to or upon any Securityholder or the Depositor may be given or served in writing by deposit thereof, first-class postage prepaid, in the United States mail, hand delivery or facsimile transmission, in each case, addressed, (i) in the case of a Preferred Securityholder, to such Preferred Securityholder as such Securityholder's name and address appear on the Securities Register and, (ii) in the case of the Common Securityholder or the Depositor, to Southwestern Electric Power Company, 1 Riverside Plaza, Columbus, Ohio 43215, Attention: Treasurer, Facsimile No. (614) 716-1687, or to such other address as the Common Securityholder or the Depositor may give notice of to the Property Trustee and the Delaware Trustee. Such notice, demand or other communication to or upon a Securityholder shall be deemed to have been sufficiently given or made, for all purposes, upon hand delivery, mailing or transmission.

Any notice, demand or other communication which by any provision of this Trust Agreement is required or permitted to be given or served to or upon the Trust or the Trustees shall be given in writing addressed as follows: (i) with respect to the Property Trustee and the Delaware Trustee, The Bank of New York, 101 Barclay Street, New York, New York 10286, Attention: Corporate Trust Division, Facsimile No. (212) 815-3272; The Bank of New York (Delaware), White Clay Center, Route 273, Newark, Delaware 19711, Attention: Corporate Trust Administration, Facsimile No. (302) 283-8279, as the case may be, or to such other address as the Property Trustee or the Delaware Trustee may give notice of to the Depositor; and (ii) with respect to the Administrative Trustees, to them at the address above for notices to the Depositor, marked Attention: Administrative Trustees of SWEPCo Capital Trust I, c/o Treasurer. Such notice, demand or other communication to or upon the Trust or the Trustees shall be deemed to have been sufficiently given or made only upon actual receipt of the writing by the applicable Trustee.

Any notice, demand or other communication which by any provision of this Trust Agreement is required or permitted to be served upon the Calculation Agent or the Remarketing Agreement shall be given in accordance with the Calculation Agent Agreement or the Remarketing Agreement, respectively.

SECTION 11.09. Agreement Not to Petition

Each of the Trustees and the Depositor agrees for the benefit of the Securityholders that, until at least one year and one day after the Trust has been terminated in accordance with Article IX, it shall not file, or join in the filing of, a petition against the Trust under any bankruptcy, reorganization, arrangement, insolvency, liquidation or other similar law (including, without limitation, the United States Bankruptcy Code) (collectively, "Bankruptcy Laws") or otherwise join in the commencement of any proceeding against the Trust under any Bankruptcy Law. In the event the Depositor takes action in violation of this Section 11.09, the Property Trustee agrees, for the benefit of Securityholders, that it shall file an answer with the bankruptcy court or otherwise properly contest the filing of such petition by the Depositor against the Trust or the commencement of such action and raise the defense that the Depositor has agreed in writing not to take such action and should be stopped and precluded therefrom and such other defenses, if any, as counsel for the Trustees or the Trust may assert. The provisions of this Section 11.09 shall survive the termination of this Trust Agreement.

SECTION 11.10. Conflict with Trust Indenture Act

- (a) This Trust Agreement is subject to the provisions of the Trust Indenture Act that are required to be part of this Trustee Agreement and shall, to the extent applicable, be governed by such provisions.
- (b) The Property Trustee shall be the only Trustee which is a Trustee for the purposes of the Trust Indenture Act.
- (c) If any provision hereof limits, qualifies or conflicts with another provision hereof which is required to be included in this Trust Agreement by any of the provisions of the Trust Indenture Act, such required provision shall control.
- (d) The application of the Trust Indenture Act to this Trust Agreement shall not affect the nature of the Trust Securities as equity securities representing undivided beneficial interests in the assets of the Trust.

THE RECEIPT AND ACCEPTANCE OF A TRUST SECURITY OR ANY INTEREST THEREIN BY OR ON BEHALF OF A SECURITYHOLDER OR ANY BENEFICIAL OWNER, WITHOUT ANY SIGNATURE OR FURTHER MANIFESTATION OF ASSENT, SHALL CONSTITUTE THE UNCONDITIONAL ACCEPTANCE BYSECURITYHOLDER AND ALL OTHERS HAVING A BENEFICIAL INTEREST IN SUCH TRUST SECURITY OF ALL THE TERMS AND PROVISIONS OF THIS TRUST AGREEMENT AND AGREEMENT TO THE SUBORDINATION PROVISIONS AND OTHER TERMS OF THE GUARANTEE AND THE SUBORDINATED INDENTURE AND THE AGREEMENT OF THE TRUST, SUCH SECURITYHOLDER AND SUCH OTHERS THAT THOSE TERMS AND PROVISIONS SHALL BE BINDING, OPERATIVE AND EFFECTIVE AS BETWEEN THE TRUST AND SUCH SECURITYHOLDER AND SUCH OTHERS

IN WITNESS WHEREOF, the parties hereto have executed this Trust Agreement or have caused this Trust Agreement to be executed on their behalf, all as of the day and year first above written.

SOUTHWESTERN ELECTRIC POWER COMPANY, as Depositor

By: /s/ Wendy G. Hargus

Name: Wendy G. Hargus Title: Assistant Treasurer

THE BANK OF NEW YORK, as Property Trustee

By: <u>/s/ Joseph A. Lloret</u> Name: Joseph A. Lloret

Name: Joseph A. Lloret
Title: Assistant Treasurer

THE BANK OF NEW YORK (DELAWARE) as Delaware Trustee

By: /s/ Patrick Burns

Name: Patrick Burns

Title: Senior Vice President

/s/ Wendy G. Hargus
Wendy G. Hargus
as Administrative Trustee

/s/ Jeffrey D. Cross

Jeffrey D. Cross
as Administrative Trustee

EXHIBIT A

Unless this certificate is presented by an authorized representative of The Depository Trust Company, a New York corporation ("DTC"), to SWEPCo Capital Trust I or its agent for registration of transfer, exchange or payment, and any certificate issued is registered in the name of Cede & Co. or in such other name as is requested by an authorized representative of DTC (and any payment made to Cede & Co. or to such other entity as is requested by an authorized representative of DTC), any transfer, pledge or other use hereof for value or otherwise by or to any person is wrongful inasmuch as the registered owner thereof, Cede & Co., has an interest herein.*

Certificate Number

Number of Preferred Securities

P-

CUSIP NO. 870695 AA 1

Certificate Evidencing Preferred Securities of SWEPCo Capital Trust I

Flexible Trust Preferred Securities (Five Year Initial Fixed Rate Period) (Liquidation Amount \$1,000 per Preferred Security)

SWEPCo Capital Trust I, a statutory trust created under the laws of the State of Delaware (the "Trust"), hereby certifies that Cede & Co.* (the "Holder") is the registered owner _) preferred securities of the Trust representing undivided beneficial interests in the assets of the Trust and designated the SWEPCo Capital Trust I Flexible Trust Preferred Securities (Five Year Initial Fixed Rate Period) (Liquidation Amount \$1,000 per Preferred Security) (the "Preferred Securities"). The Preferred Securities are transferable on the books and records of the Trust, in person or by a duly authorized attorney, upon surrender of this certificate duly endorsed and in proper form for transfer as provided in Section 5.04 of the Trust Agreement (as defined below). The designations, rights, privileges, restrictions, preferences and other terms and provisions of the Preferred Securities are set forth in, and this certificate and the Preferred Securities represented hereby are issued and shall in all respects be subject to the terms and provisions of, the Amended and Restated Trust Agreement of the Trust, dated as of September 1, 2003, as the same may be amended from time to time (the "Trust Agreement"), including the designation of the terms of Preferred Securities as set forth therein. The holder of this certificate is entitled to the benefits of a guarantee by Southwestern Electric Power Company, a Delaware corporation (the "Company"), pursuant to a Guarantee Agreement between the Company and The Bank of New York, as guarantee trustee, dated as of September 1, 2003, as the same may be amended from time to time (the "Guarantee"), to the extent provided therein. The Trust will furnish a copy of the Trust Agreement and the Guarantee to the holder of this certificate without charge upon written request to the Trust at its principal place of business or registered office.

Upon receipt of this certificate, the holder of this certificate is bound by the Trust Agreement and is entitled to the benefits thereunder.

*Insert in Book-Entry Preferred Securities Certificates only

| | /ITNESS WHEREOF, this day of, | | e Trustees of the Trust have executed this |
|------------|-------------------------------|-------------------|--|
| | | SWEPCO | CAPITAL TRUST I |
| | | Ву: | W. 1. 6. V. |
| | | | Wendy G. Hargus, As Administrative Trustee |
| | | Ву: | |
| | | | Jeffrey D. Cross, As Administrative Trustee |
| | CERTIFIC | CATE OF AUTH | ENTICATION |
| Agreement. | This is one of the Pre | ferred Securities | referred to in the within-mentioned Trus |
| | | | |
| | | as Admin | istrative Trustee |

ASSIGNMENT

| FOR VALUE RECEIVED, the undersigned assigns and transfers this Preferred Security to: | |
|---|-----|
| | |
| | |
| | |
| | |
| | |
| (Insert assignee's social security or tax identification number) | |
| | |
| | |
| | |
| (Insert address and zip code of assignee) and irrevocably appoints | |
| | |
| | |
| agent to transfer this Preferred Securities Certificate on the books of the Trust. The agent is substitute another to act for him or her. | may |
| Date: | |
| Signature: | |
| (Sign exactly as your name appears on the other side of this Preferred Securities Certificate) | |

EXHIBIT B

AGREEMENT AS TO EXPENSES AND LIABILITIES

THIS AGREEMENT AS TO EXPENSES AND LIABILITIES (this "Agreement") is made as of September 1, 2003, between Southwestern Electric Power Company, a Delaware corporation (the "Company"), and SWEPCo Capital Trust I, a Delaware statutory trust (the "Trust").

WHEREAS, the Trust intends to issue its Common Securities (the "Common Securities") to and receive Junior Subordinated Debentures from the Company and to issue and sell SWEPCo Capital Trust I Flexible Trust Preferred Securities (the "Preferred Securities") with such powers, preferences and special rights and restrictions as are set forth in the Amended and Restated Trust Agreement of the Trust dated as of September 1, 2003 as the same may be amended from time to time (the "Trust Agreement"); and

WHEREAS, the Company is the issuer of the Junior Subordinated Debentures.

NOW, THEREFORE, in consideration of the purchase by each holder of the Preferred Securities, which purchase the Company hereby agrees shall benefit the Company and which purchase the Company acknowledges will be made in reliance upon the execution and delivery of this Agreement, the Company and the Trust hereby agree as follows:

ARTICLE I

Section 1.01. <u>Guarantee by the Company</u>. Subject to the terms and conditions hereof, the Company, as obligor of the Junior Subordinated Debentures, hereby irrevocably and unconditionally guarantees to each person or entity to whom the Trust is now or hereafter becomes indebted or liable (the "Beneficiaries") the full payment, when and as due, of any and all Obligations (as hereinafter defined) to such Beneficiaries. As used herein, "Obligations" means any indebtedness, expenses or liabilities of the Trust, other than obligations of the Trust to pay to holders of any Preferred Securities or other similar interests in the Trust the amounts due such holders pursuant to the terms of the Preferred Securities or such other similar interests, as the case may be. This Agreement is intended to be for the benefit of, and to be enforceable by, all such Beneficiaries, whether or not such Beneficiaries have received notice hereof.

Section 1.02. <u>Term of Agreement</u>. This Agreement shall terminate and be of no further force and effect upon the date on which there are no Beneficiaries remaining; provided, however, that this Agreement shall continue to be effective or shall be reinstated, as the case may be, if at any time any holder of Preferred Securities or any Beneficiary must restore payment of any sums paid under the Preferred Securities, under any Obligation, under the Guarantee Agreement dated the date hereof by the Company and The Bank of New York, as guarantee trustee, or under this Agreement for any reason whatsoever. This Agreement is continuing, irrevocable, unconditional and absolute.

- Section 1.03. <u>Waiver of Notice</u>. The Company hereby waives notice of acceptance of this Agreement and of any Obligation to which it applies or may apply, and the Company hereby waives presentment, demand for payment, protest, notice of nonpayment, notice of dishonor, notice of redemption and all other notices and demands.
- Section 1.04. <u>No Impairment</u>. The obligations, covenants, agreements and duties of the Company under this Agreement shall in no way be affected or impaired by reason of the happening from time to time of any of the following:
 - (a) the extension of time for the payment by the Trust of all or any portion of the Obligations or for the performance of any other obligation under, arising out of, or in connection with, the Obligations;
 - (b) any failure, omission, delay or lack of diligence on the part of the Beneficiaries to enforce, assert or exercise any right, privilege, power or remedy conferred on the Beneficiaries with respect to the Obligations or any action on the part of the Trust granting indulgence or extension of any kind; or
 - (c) the voluntary or involuntary liquidation, dissolution, sale of any collateral, receivership, insolvency, bankruptcy, assignment for the benefit of creditors, reorganization, arrangement, composition or readjustment of debt of, or other similar proceedings affecting, the Trust or any of the assets of the Trust.

There shall be no obligation of the Beneficiaries to give notice to, or obtain the consent of, the Company with respect to the happening of any of the foregoing.

Section 1.05. <u>Enforcement</u>. A Beneficiary may enforce this Agreement directly against the Company and the Company waives any right or remedy to require that any action be brought against the Trust or any other person or entity before proceeding against the Company.

ARTICLE II

- Section 2.01. <u>Binding Effect</u>. All guarantees and agreements contained in this Agreement shall bind the successors, assigns, receivers, trustees and representatives of the Company and shall inure to the benefit of the Beneficiaries.
- Section 2.02. <u>Amendment</u>. So long as there remains any Beneficiary or any Preferred Securities of any series are outstanding, this Agreement shall not be modified or amended in any manner adverse to such Beneficiary or to the holders of the Preferred Securities.
- Section 2.03. <u>Notices</u>. Any notice, request or other communication required or permitted to be given hereunder shall be given in writing by delivering the same against receipt therefor by facsimile transmission (confirmed by mail), telex or by registered or certified mail, addressed as follows (and if so given, shall be deemed given when mailed or upon receipt of an answer-back, if sent by telex), to-wit:

SWEPCo Capital Trust I c/o The Bank of New York 101 Barclay Street, 8W New York, New York 10286 Facsimile No.: (212) 815-5707

Attention: Corporate Trust Administration

Southwestern Electric Power Company 1 Riverside Plaza Columbus, Ohio 43215

Facsimile No.: (614) 716-1687

Attention: Treasurer

Section 2.04. THIS AGREEMENT SHALL BE GOVERNED BY AND CONSTRUED AND INTERPRETED IN ACCORDANCE WITH THE LAWS OF THE STATE OF NEW YORK.

THIS AGREEMENT is executed as of the date and year first above written.

SOUTHWESTERN ELECTRIC POWER COMPANY

| By: | | | | |
|-----|---------------------------|--|--|--|
| • | Wendy G. Hargus | | | |
| | Assistant Treasurer | | | |
| | SWEPCO CAPITAL TRUST I | | | |
| | By: | | | |
| | Jeffrey D. Cross | | | |
| | as Administrative Trustee | | | |

EXHIBIT C

THIS CERTIFICATE IS NOT TRANSFERABLE EXCEPT AS PROVIDED IN THE TRUST AGREEMENT REFERRED TO HEREIN

| C 1.C | 4 7 | N T | 1 | α 1 |
|----------|-----|-----|------|------------|
| Certific | ate | Nui | mbei | r (🗀 I |

Number of Common Securities

Certificate Evidencing Common Securities of SWEPCo Capital Trust I

Common Securities (Liquidation Amount \$1,000 per Common Security)

SWEPCo Capital Trust I, a statutory trust created under the laws of the State of Delaware (the "Trust"), hereby certifies that Southwestern Electric Power Company (the "Holder") is the registered owner of _____ (____) common securities of the Trust representing undivided beneficial interests in the assets of the Trust and designated the Common Securities (Liquidation Amount \$1,000 per Common Security) (the "Common Securities"). In accordance with Section 5.10 of the Trust Agreement (as defined below) the Common Securities are not transferable, except by operation of law or as permitted by the Trust Agreement referred to herein, and any attempted transfer hereof shall be void. The designations, rights, privileges, restrictions, preferences and other terms and provisions of the Common Securities are set forth in, and this certificate and the Common Securities represented hereby are issued and shall in all respects be subject to the terms and provisions of, the Amended and Restated Trust Agreement of the Trust dated as of September 1, 2003, as the same may be amended from time to time (the "Trust Agreement"), including the designation of the terms of the Common Securities as set forth therein. The holder of this certificate is entitled to the benefits of a guarantee by Southwestern Electric Power Company, a Delaware corporation (the "Company"), pursuant to a Guarantee Agreement between the Company and The Bank of New York, as guarantee trustee, dated as of September 1, 2003, as the same may be amended from time to time (the "Guarantee"), to the extent provided therein. The Trust will furnish a copy of the Trust Agreement and the Guarantee to the Holder without charge upon written request to the Trust at its principal place of business or registered office.

Upon receipt of this certificate, the Holder is bound by the Trust Agreement and is entitled to the benefits thereunder.

| IN WITNESS WHEREOF, the Adr | ninistra | ative Trustees of the Trust have executed this |
|---|----------|--|
| certificate this day of, | · | |
| | SWEI | PCO CAPITAL TRUST I |
| | By: _ | |
| | - | Wendy G. Hargus, as Administrative Trustee |
| | By: _ | |
| | | Jeffrey D. Cross, as Administrative Trustee |
| CERTIFICATE | OF AU | UTHENTICATION |
| This is one of the Common Securities referr | ed to ir | the within-mentioned Trust Agreement. |
| | | |
| | as Ad | ministrative Trustee |

GUARANTEE AGREEMENT

Between

Southwestern Electric Power Company (as Guarantor)

and

The Bank of New York (as Trustee)

dated as of

September 1, 2003

(SWEPCo Capital Trust I)

CROSS-REFERENCE TABLE¹

| Section of Trust Indenture Act | Section of |
|--------------------------------|---|
| of 1939, as amended | Guarantee Agreement |
| 310(a) | 4.01(a) |
| 310(b) | 4.01(c), 2.08 |
| 310(c) | Inapplicable |
| 311(a) | 2.02(b) |
| 311(b) | |
| 311(c) | Inapplicable |
| 312(a) | 2.02(a) |
| 312(b) | 2.02(b) |
| 313 | 2.03 |
| 314(a) | 2.04 |
| 314(b) | Inapplicable |
| 314(c) | 2.05 |
| 314(d) | Inapplicable |
| 314(e) | 1.01, 2.05, 3.02 |
| 314(f) | 2.01, 3.02 |
| 315(a) | 3.01(d) |
| 315(b) | 2.07 |
| 315(c) | 3.01 |
| 315(d) | 3.01(d) |
| 315(e) | Inapplicable |
| 316(a) | 5.04(i), 2.06 |
| 316(b) | * |
| 316(c) | 2.02 |
| 317(a) | Inapplicable |
| 317(b) | 1.1 |
| 318(a) | 1.1 |
| 318(b) | . , |
| 318(c) | 2.01(a) |
| | |

¹ This Cross-Reference Table does not constitute part of the Guarantee Agreement and shall not affect the interpretation of any of its terms or provisions.

GUARANTEE AGREEMENT

This GUARANTEE AGREEMENT ("Guarantee Agreement"), dated as of September 1, 2003, between SOUTHWESTERN ELECTRIC POWER COMPANY, a Delaware corporation (the "Guarantor"), and THE BANK OF NEW YORK, a New York banking corporation, as trustee (the "Trustee"), for the benefit of the Holders (as defined herein) from time to time of the Preferred Securities (as defined herein) of SWEPCO CAPITAL TRUST I, a Delaware statutory trust (the Trust").

WHEREAS, pursuant to an Amended and Restated Trust Agreement (the "Trust Agreement"), dated as of September 1, 2003, among the Trustee, the other Trustees named therein, Southwestern Electric Power Company, as Depositor, and the holders of undivided beneficial interests in the assets of the Trust, the Trust is issuing as of October 1, 2003, \$110,000,000 aggregate liquidation amount of its Flexible Trust Preferred Securities (the "Preferred Securities") representing preferred undivided beneficial interests in the assets of the Trust and having the terms set forth in the Trust Agreement;

WHEREAS, the Preferred Securities will be issued by the Trust and the proceeds thereof will be used to purchase the Junior Subordinated Debentures (as defined in the Trust Agreement) of the Guarantor, which will be held by the Trust as trust assets; and

WHEREAS, as incentive for the Holders to purchase the Preferred Securities, the Guarantor desires to irrevocably and unconditionally agree, to the extent set forth herein, to pay to the Holders the Guarantee Payments (as defined herein) and to make certain other payments on the terms and conditions set forth herein.

NOW, THEREFORE, in consideration of the payment for Preferred Securities by each Holder (as defined herein) thereof, which payment the Guarantor hereby agrees shall benefit the Guarantor, the Guarantor executes and delivers this Guarantee Agreement for the benefit of the Holders from time to time of the Common Securities (as defined herein) and the Preferred Securities.

ARTICLE I DEFINITIONS

SECTION 1.01. <u>Definitions</u>. As used in this Guarantee Agreement, the terms set forth below shall, unless the context otherwise requires, have the following meanings. Capitalized or otherwise defined terms used but not otherwise defined herein shall have the meanings assigned to such terms in the Trust Agreement as in effect on the date hereof.

"Affiliate" of any specified Person means any other Person directly or indirectly controlling or controlled by or under direct or indirect common control with such specified Person. For the purposes of this definition, "control" when used with respect to any specified Person means the power to direct the management and policies of such Person, directly or indirectly, whether through the ownership of voting securities, by contract or otherwise; and the terms "controlling" and "controlled" have meanings correlative to the foregoing.

"Common Securities" means the securities representing common undivided beneficial interests in the assets of the Trust.

"Event of Default" means a failure by the Guarantor to perform any of its payment obligations under this Guarantee Agreement or to perform any other obligations if such default remains unremedied for 30 days.

"Guarantee Payments" shall mean the following payments or distributions, without duplication, with respect to the Common Securities and the Preferred Securities, to the extent not paid or made by or on behalf of the Trust: (i) any accrued and unpaid distributions that are required to be paid on such Common Securities and Preferred Securities to the extent the Trust has funds on hand available therefor to make such payment; (ii) the redemption price, including all accrued and unpaid distributions to the date of redemption (the "Redemption Price"), with respect to the Common Securities and Preferred Securities called for redemption by the Trust to the extent that the Trust has funds on hand available therefor sufficient to make such payment; and (iii) upon a voluntary or involuntary dissolution, winding-up or liquidation of the Trust (other than in connection with the distribution of Junior Subordinated Debentures to the holders of Trust Securities or the redemption of all of the Preferred Securities), the lesser of (a) the aggregate of the liquidation amount and all accumulated and unpaid distributions on the Common Securities and the Preferred Securities to the date of payment, to the extent the Trust has funds on hand available therefor, and (b) the amount of assets of the Trust remaining available for distribution to Holders in liquidation of the Trust (in either case, the "Liquidation Distribution").

"Holder" shall mean any holder, as registered on the books and records of the Trust, of any Common Securities and Preferred Securities; provided, however, that in determining whether the holders of the requisite percentage of Preferred Securities have given any request, notice, consent or waiver hereunder, "Holder" shall not include the Guarantor or any Affiliate of the Guarantor.

"Indenture" means the Subordinated Indenture dated as of September 1, 2003, between the Guarantor, as Junior Subordinated Debenture Issuer, and The Bank of New York, as trustee, as the same may be modified, amended or supplemented in accordance with the applicable provisions thereof, including by the First Supplemental Indenture dated as of October 1, 2003, by and between the Guarantor and The Bank of New York, as trustee.

"Majority in liquidation amount of Preferred Securities" means a vote by Holder(s) of Preferred Securities, voting separately as a class, of more than 50% of the liquidation amount of all Preferred Securities outstanding at the time of determination.

"Officers' Certificate" means a certificate signed by the Chairman of the Board, the President or a Vice President, and by the Treasurer, an Assistant Treasurer, the Secretary or an Assistant Secretary, of the Guarantor, and delivered to the Trustee. Any Officers' Certificate delivered with respect to compliance with a condition or covenant provided for in this Guarantee Agreement shall include:

- (a) a statement that each officer signing the Officers' Certificate has read the covenant or condition and the definitions relating thereto;
- (b) a brief statement of the nature and scope of the examination or investigation undertaken by each officer in rendering the Officers' Certificate;
- (c) a statement that each such officer has made such examination or investigation as, in such officer's opinion, is necessary to enable such officer to express an informed opinion as to whether or not such covenant or condition has been complied with; and
- (d) a statement as to whether, in the opinion of each such officer, such condition or covenant has been complied with.

"Person" means any individual, corporation, partnership, limited liability company, joint venture, trust, unincorporated organization or government or any agency or political subdivision thereof.

"Responsible Officer" means, with respect to the Trustee, any vice president, any assistant vice president, the secretary, any assistant secretary, the treasurer, any assistant treasurer, any senior trust officer, trust officer or assistant trust officer or any other officer of the Corporate Trust Department of the Trustee customarily performing functions similar to those performed by any of the above designated officers and also means, with respect to a particular corporate trust matter, any other officer to whom such matter is referred because of that officer's knowledge of and familiarity with the particular subject.

"Successor Trustee" means a successor Trustee possessing the qualifications to act as Trustee under Section 4.01.

"The Bank of New York" means The Bank of New York, a New York banking corporation.

"Trust Indenture Act" means the Trust Indenture Act of 1939, as amended.

"Trustee" means The Bank of New York until a Successor Trustee has been appointed and has accepted such appointment pursuant to the terms of this Guarantee Agreement and thereafter means each such Successor Trustee.

ARTICLE II TRUST INDENTURE ACT

SECTION 2.01. <u>Trust Indenture Act; Application</u>.

- (a) This Guarantee Agreement is subject to the provisions of the Trust Indenture Act that are required to be part of this Guarantee Agreement and shall, to the extent applicable, be governed by such provisions; and
- (b) If and to the extent that any provision of this Guarantee Agreement limits, qualifies or conflicts with the duties imposed by Sections 310 to 317, inclusive, of the Trust Indenture Act, such imposed duties shall control.

SECTION 2.02. Lists of Holders of Securities.

- (a) The Guarantor shall furnish or cause to be furnished to the Trustee (a) semiannually, not later than April 1 and October 1 in each year, a list, in such form as the Trustee may reasonably require, of the names and addresses of the Holders ("List of Holders") as of a date not more than 15 days prior to the time such list is furnished, and (b) at such other times as the Trustee may request in writing, within 30 days after the receipt by the Guarantor of any such request, a List of Holders as of a date not more than 15 days prior to the time such list is furnished; provided that, the Guarantor shall not be obligated to provide such List of Holders at any time the List of Holders does not differ from the most recent List of Holders given to the Trustee by the Guarantor or at any time the Trustee is the Securities Registrar under the Trust Agreement. The Trustee may destroy any List of Holders previously given to it on receipt of a new List of Holders.
- (b) The Trustee shall comply with its obligations under Sections 311(a), 311(b) and 312(b) of the Trust Indenture Act.
- SECTION 2.03. Reports by the Trustee. Within 60 days after May 15 of each year commencing May 15, 2004, the Trustee shall provide to the Holders of the Preferred Securities such reports as are required by Section 313(a) of the Trust Indenture Act, if any, in the form and in the manner provided by Section 313 of the Trust Indenture Act. The Trustee shall also comply with the other requirements of Section 313 of the Trust Indenture Act.
- SECTION 2.04. Periodic Reports to Trustee. The Guarantor shall provide to the Trustee such documents, reports and information as required by Section 314 of the Trust Indenture Act (if any) in the form, in the manner and at the times required by Section 314 of the Trust Indenture Act, and shall provide, within 120 days after the end of each of its fiscal years, the compliance certificate required by Section 314(a)(4) of the Trust Indenture Act in the form and in the manner required by such Section. Delivery of such reports, information and documents to the Trustee is for informational purposes only and the Trustee's receipt of such reports, information and documents shall not constitute constructive notice of any information contained therein or determinable from information contained therein.

SECTION 2.05. Evidence of Compliance with Conditions Precedent. The Guarantor shall provide to the Trustee such evidence of compliance with any conditions precedent, if any, provided for in this Guarantee Agreement, including an Officers' Certificate and an opinion of counsel that relate to any of the matters set forth in Section 314(c) of the Trust Indenture Act. Any certificate or opinion required to be given by an officer pursuant to Section 314(c)(1) may be given in the form of an Officers' Certificate.

SECTION 2.06. <u>Events of Default; Waiver</u>. The Holders of a Majority in liquidation amount of Preferred Securities may, by vote, on behalf of all of the Holders, waive any past Event of Default and its consequences. Upon such waiver, any such Event of Default shall cease to exist, and any Event of Default arising therefrom shall be deemed to have been cured, for every purpose of this Guarantee Agreement, but no such waiver shall extend to any subsequent or other default or Event of Default or impair any right consequent thereon.

SECTION 2.07. Event of Default; Notice.

- (a) The Trustee shall, within 90 days after the occurrence of an Event of Default, transmit by mail, first class postage prepaid, to the Holders, notices of all Events of Default actually known to the Trustee, unless such defaults have been cured before the giving of such notice, provided that the Trustee shall be protected in withholding such notice if and so long as the board of directors, the executive committee, or a trust committee of directors and/or Responsible Officers of the Trustee in good faith determines that the withholding of such notice is in the interests of the Holders.
- (b) The Trustee shall not be deemed to have knowledge of any Event of Default unless the Trustee shall have received written notice, or a Responsible Officer charged with the administration of the Trust Agreement shall have obtained written notice, of such Event of Default.

SECTION 2.08. Conflicting Interests.

The Trust Agreement shall be deemed to be specifically described in this Guarantee Agreement for the purposes of clause (i) of the first proviso contained in Section 310(b) of the Trust Indenture Act.

ARTICLE III POWERS, DUTIES AND RIGHTS OF TRUSTEE

SECTION 3.01. Powers and Duties of the Trustee.

(a) This Guarantee Agreement shall be held by the Trustee for the benefit of the Holders, and the Trustee shall not transfer this Guarantee Agreement to any Person except the Trustee shall assign rights hereunder to a Holder to the extent such assignment is necessary to exercise such Holder's rights pursuant to Section 5.04 or to a Successor Trustee upon acceptance by such Successor Trustee of its appointment to act as Successor Trustee. The right, title and interest of the Trustee shall automatically vest in

any Successor Trustee, and such vesting and cessation of title shall be effective whether or not conveyancing documents have been executed and delivered pursuant to the appointment of such Successor Trustee.

- (b) If an Event of Default has occurred and is continuing, the Trustee shall enforce this Guarantee Agreement for the benefit of the Holders.
- (c) The Trustee, before the occurrence of any Event of Default and after the curing or waiving of all Events of Default that may have occurred, shall undertake to perform only such duties as are specifically set forth in this Guarantee Agreement, and no implied covenants shall be read into this Guarantee Agreement against the Trustee. In case an Event of Default has occurred (that has not been cured or waived pursuant to Section 2.06), the Trustee shall exercise such of the rights and powers vested in it by this Guarantee Agreement, and use the same degree of care and skill in its exercise thereof, as a prudent person would exercise or use under the circumstances in the conduct of his or her own affairs.
- (d) No provision of this Guarantee Agreement shall be construed to relieve the Trustee from liability for its own negligent action, its own negligent failure to act, or its own willful misconduct, except that:
 - (i) prior to the occurrence of any Event of Default and after the curing or waiving of all such Events of Default that may have occurred:
 - (A) the duties and obligations of the Trustee shall be determined solely by the express provisions of this Guarantee Agreement, and the Trustee shall not be liable except for the performance of such duties and obligations as are specifically set forth in this Guarantee Agreement; and
 - (B) in the absence of bad faith on the part of the Trustee, the Trustee may conclusively rely, as to the truth of the statements and the correctness of the opinions expressed therein, upon any certificates or opinions furnished to the Trustee and conforming to the requirements of this Guarantee Agreement; but in the case of any such certificates or opinions that by any provision hereof are specifically required to be furnished to the Trustee, the Trustee shall be under a duty to examine the same to determine whether or not they conform to the requirements of this Guarantee Agreement;
 - (ii) the Trustee shall not be liable for any error of judgment made in good faith by a Responsible Officer of the Trustee, unless it shall be proved that the Trustee was negligent in ascertaining the pertinent facts upon which such judgment was made;

- (iii) the Trustee shall not be liable with respect to any action taken or omitted to be taken by it in good faith in accordance with the direction of the Holders of a Majority in liquidation amount of the Preferred Securities relating to the time, method and place of conducting any proceeding for any remedy available to the Trustee, or exercising any trust or power conferred upon the Trustee under this Guarantee Agreement; and
- (iv) no provision of this Guarantee Agreement shall require the Trustee to expend or risk its own funds or otherwise incur personal financial liability in the performance of any of its duties or in the exercise of any of its rights or powers, if the Trustee shall have reasonable grounds for believing that the repayment of such funds or liability is not reasonably assured to it under the terms of this Guarantee Agreement or adequate indemnity against such risk or liability is not reasonably assured to it.

SECTION 3.02. Certain Rights of Trustee.

(a) Subject to the provisions of Section 3.01:

- (i) the Trustee may conclusively rely and shall be fully protected in acting or refraining from acting upon any resolution, certificate, statement, instrument, opinion, report, notice, request, direction, consent, order, bond, debenture, note, other evidence of indebtedness or other paper or document believed by it to be genuine and to have been signed, sent or presented by the proper party or parties;
- (ii) any direction or act of the Guarantor contemplated by this Guarantee Agreement shall be sufficiently evidenced by an Officers' Certificate;
- (iii) whenever, in the administration of this Guarantee Agreement, the Trustee shall deem it desirable that a matter be proved or established before taking, suffering or omitting any action hereunder, the Trustee (unless other evidence is herein specifically prescribed) may, in the absence of bad faith on its part, request and rely upon an Officers' Certificate which, upon receipt of such request, shall be promptly delivered by the Guarantor;
- (iv) the Trustee may consult with counsel or other experts of its choice, and the written advice or opinion of such counsel or other experts shall be full and complete authorization and protection in respect of any action taken, suffered or omitted by it hereunder in good faith and in accordance with such advice or opinion; such counsel may be counsel to the Guarantor or any of its Affiliates and may include any of its employees; the Trustee shall have the right at any time to seek instructions concerning the administration of this Guarantee Agreement from any court of competent jurisdiction;

- (v) the Trustee shall be under no obligation to exercise any of the rights or powers vested in it by this Guarantee Agreement at the request or direction of any Holder, unless such Holder shall have provided to the Trustee such adequate security and indemnity as would satisfy a reasonable person in the position of the Trustee against the costs, expenses (including attorneys' fees and expenses) and liabilities that might be incurred by it in complying with such request or direction, including such reasonable advances as may be requested by the Trustee; provided that nothing contained in this Section 3.02(a)(v) shall be taken to relieve the Trustee, upon the occurrence of an Event of Default, of its obligation to exercise the rights and powers vested in it by this Guarantee Agreement;
- (vi) the Trustee shall not be bound to make any investigation into the facts or matters stated in any resolution, certificate, statement, instrument, opinion, report, notice, request, direction, consent, order, bond, debenture, note, other evidence of indebtedness or other paper or document, but the Trustee, in its discretion, may make such further inquiry or investigation into such facts or matters as it may see fit;
- (vii) the Trustee may execute any of the trusts or powers hereunder or perform any duties hereunder either directly or by or through agents or attorneys, and the Trustee shall not be responsible for any misconduct or negligence on the part of any agent or attorney appointed with due care by it hereunder;
- (viii) whenever in the administration of this Guarantee Agreement the Trustee shall deem it desirable to receive instructions with respect to enforcing any remedy or right or taking any other action hereunder, the Trustee (i) may request instructions from the Holders, (ii) may refrain from enforcing such remedy or right or taking such other action until such instructions are received, and (iii) shall be protected in acting in accordance with such instructions;
- (ix) the Trustee shall not be liable for any action taken, suffered, or omitted to be taken by it in good faith and reasonably believed by it to be authorized or within the discretion or rights or powers conferred upon it by this Guarantee Agreement; and
- (x) the rights, privileges, protections, immunities and benefits given to the Trustee, including, without limitation, its rights to be indemnified, are extended to, and shall be enforceable by, the Trustee in each of its respective capacities hereunder, and to each agent, custodian and other Person employed to act hereunder.
- (a) No provision of this Guarantee Agreement shall be deemed to impose any duty or obligation on the Trustee to perform any act or acts or exercise any right, power, duty or obligation conferred or imposed on it in any jurisdiction in which it shall be illegal, or in which the Trustee shall be unqualified or incompetent in accordance with

applicable law, to perform any such act or acts or to exercise any such right, power, duty or obligation. No permissive power or authority available to the Trustee shall be construed to be a duty.

SECTION 3.03. Compensation; Fees; Indemnity.

The Guarantor agrees:

- (a) to pay to the Trustee from time to time reasonable compensation for all services rendered by the Trustee hereunder (which compensation shall not be limited by any provision of law in regard to the compensation of a trustee of an express trust);
- (b) except as otherwise expressly provided herein, to reimburse the Trustee upon request for all reasonable expenses, disbursements and advances incurred or made by the Trustee in accordance with any provision of this Guarantee Agreement (including the reasonable compensation and the expenses and disbursements of its agents and counsel), except any such expense, disbursement or advance as may be attributable to its negligence or bad faith; and
- (c) to indemnify the Trustee for, and to hold the Trustee harmless against, any and all loss, damage, claims, liability or expense incurred without negligence or bad faith on its part, arising out of or in connection with the acceptance or administration of this Guarantee Agreement, including the costs and expenses of defending itself against any claim or liability in connection with the exercise or performance of any of its powers or duties hereunder.

The provisions of this Section 3.03 shall survive the termination of this Guarantee Agreement.

ARTICLE IV TRUSTEE

SECTION 4.01. <u>Trustee</u>; <u>Eligibility</u>.

- (a) There shall at all times be a Trustee which shall:
 - (i) not be an Affiliate of the Guarantor; and
 - (ii) be a corporation organized and doing business under the laws of the United States of America or any State or Territory thereof or of the District of Columbia, or a corporation or Person permitted by the Securities and Exchange Commission to act as an institutional trustee under the Trust Indenture Act, authorized under such laws to exercise corporate trust powers, having a combined capital and surplus of at least 50 million U.S. dollars (\$50,000,000), and subject to supervision or examination by Federal, State, Territorial or District of Columbia authority. If such corporation publishes reports of condition at least annually,

pursuant to law or to the requirements of the supervising or examining authority referred to above, then, for the purposes of this Section 4.01(a)(ii), the combined capital and surplus of such corporation shall be deemed to be its combined capital and surplus as set forth in its most recent report of condition so published.

- (b) If at any time the Trustee shall cease to be eligible to so act under Section 4.01(a), the Trustee shall immediately resign in the manner and with the effect set out in Section 4.02(c).
- (c) If the Trustee has or shall acquire any "conflicting interest" within the meaning of Section 310(b) of the Trust Indenture Act, the Trustee and Guarantor shall in all respects comply with the provisions of Section 310(b) of the Trust Indenture Act, subject to the rights of the Trustee under the penultimate paragraph thereof.

SECTION 4.02. Appointment, Removal and Resignation of Trustee.

- (a) Subject to Section 4.02(b), the Trustee may be appointed or removed without cause at any time by the Guarantor.
- (b) The Trustee shall not be removed until a Successor Trustee has been appointed and has accepted such appointment by written instrument executed by such Successor Trustee and delivered to the Guarantor.
- (c) The Trustee appointed to office shall hold office until a Successor Trustee shall have been appointed or until its removal or resignation. The Trustee may resign from office (without need for prior or subsequent accounting) by an instrument in writing executed by the Trustee and delivered to the Guarantor, which resignation shall not take effect until a Successor Trustee has been appointed and has accepted such appointment by instrument in writing executed by such Successor Trustee and delivered to the Guarantor and the resigning Trustee.
- (d) If no Successor Trustee shall have been appointed and accepted appointment as provided in this Section 4.02 within 60 days after delivery to the Guarantor of an instrument of resignation, the resigning Trustee may petition any court of competent jurisdiction for appointment of a Successor Trustee. Such court may thereupon, after prescribing such notice, if any, as it may deem proper, appoint a Successor Trustee.

ARTICLE V GUARANTEE

- SECTION 5.01. <u>Guarantee</u>. The Guarantor irrevocably and unconditionally agrees to pay in full to the Holders the Guarantee Payments (without duplication of amounts theretofore paid by or on behalf of the Trust), as and when due, regardless of any defense, right of set-off or counterclaim which the Guarantor may have or assert against any Person, other than the defense of payment. The Guarantor's obligation to make a Guarantee Payment may be satisfied by direct payment of the required amounts by the Guarantor to the Holders or by causing the Trust to pay such amounts to the Holders.
- SECTION 5.02. <u>Waiver of Notice and Demand</u>. The Guarantor hereby waives notice of acceptance of this Guarantee Agreement and of any liability to which it applies or may apply, presentment, demand for payment, any right to require a proceeding first against the Trust or any other Person before proceeding against the Guarantor, protest, notice of nonpayment, notice of dishonor, notice of redemption and all other notices and demands.
- SECTION 5.03. <u>Obligations Not Affected</u>. The obligation of the Guaranter to make the Guarantee Payments under this Guarantee Agreement shall in no way be affected or impaired by reason of the happening from time to time of any of the following:
 - (a) the release or waiver, by operation of law or otherwise, of the performance or observance by the Trust of any express or implied agreement, covenant, term or condition relating to the Preferred Securities to be performed or observed by the Trust;
 - (b) the extension of time for the payment by the Trust of all or any portion of the Distributions, Redemption Price, Liquidation Distribution or any other sums payable under the terms of the Preferred Securities or the extension of time for the performance of any other obligation under, arising out of, or in connection with, the Preferred Securities (other than an extension of time for payment of Distributions, Redemption Price, Liquidation Distribution or other sum payable that results from the extension of any interest payment period on the Junior Subordinated Debentures permitted by the Indenture);
 - (c) any failure, omission, delay or lack of diligence on the part of the Holders to enforce, assert or exercise any right, privilege, power or remedy conferred on the Holders pursuant to the terms of the Preferred Securities, or any action on the part of the Trust granting indulgence or extension of any kind;
 - (d) the voluntary or involuntary liquidation, dissolution, sale of any collateral, receivership, insolvency, bankruptcy, assignment for the benefit of creditors, reorganization, arrangement, composition or readjustment of debt of, or other similar proceedings affecting, the Trust or any of the assets of the Trust;
 - (e) any invalidity of, or defect or deficiency in, the Preferred Securities;

- (f) the settlement or compromise of any obligation guaranteed hereby or hereby incurred; or
- (g) any other circumstance whatsoever that might otherwise constitute a legal or equitable discharge or defense of a guarantor, it being the intent of this Section 5.03 that the obligations of the Guarantor hereunder shall be absolute and unconditional under any and all circumstances.

There shall be no obligation of the Holders to give notice to, or obtain consent of, the Guarantor with respect to the happening of any of the foregoing.

SECTION 5.04. Rights of Holders. The Guarantor expressly acknowledges that: (i) this Guarantee Agreement will be deposited with the Trustee to be held for the benefit of the Holders; (ii) the Trustee has the right to enforce this Guarantee Agreement on behalf of the Holders; (iii) the Holders of a Majority in liquidation amount of the Preferred Securities have the right to direct the time, method and place of conducting any proceeding for any remedy available to the Trustee in respect of this Guarantee Agreement or exercising any trust or power conferred upon the Trustee under this Guarantee Agreement; and (iv) any Holder may institute a legal proceeding directly against the Guarantor to enforce its rights under this Guarantee Agreement, without first instituting a legal proceeding against or requesting or directing that action be taken by the Trustee or any other Person; it being understood and intended that no one or more of such Holders shall have any right in any manner whatsoever by virtue of, or by availing of, any provision of this Guarantee Agreement to affect, disturb or prejudice the rights of any other of such Holders or to obtain or to seek to obtain priority or preference over any other of such Holders or to enforce any right under this Guarantee Agreement, except in the manner herein provided and for the equal and ratable benefit of all of such Holders.

SECTION 5.05. <u>Guarantee of Payment</u>. This Guarantee Agreement creates a guarantee of payment and not of collection. This Guarantee Agreement will not be discharged except by payment of the Guarantee Payments in full (without duplication) or upon the distribution of Junior Subordinated Debentures to the Holders in exchange for all of the Preferred Securities.

SECTION 5.06. <u>Subrogation</u>. The Guarantor shall be subrogated to all (if any) rights of the Holders against the Trust in respect of any amounts paid to the Holders by the Guarantor under this Guarantee Agreement; provided, however, that the Guarantor shall not (except to the extent required by mandatory provisions of law) be entitled to enforce or exercise any rights which it may acquire by way of subrogation or any indemnity, reimbursement or other agreement, in all cases as a result of payment under this Guarantee Agreement, if, at the time of any such payment, any amounts of Guarantee Payments are due and unpaid under this Guarantee Agreement. If any amount shall be paid to the Guarantor in violation of the preceding sentence, the Guarantor agrees to hold such amount in trust for the Holders and to pay over such amount to the Holders.

SECTION 5.07. <u>Independent Obligations</u>. The Guarantor acknowledges that its obligations hereunder are independent of the obligations of the Trust with respect to the

Preferred Securities and that the Guarantor shall be liable as principal and as debtor hereunder to make Guarantee Payments pursuant to the terms of this Guarantee Agreement notwithstanding the occurrence of any event referred to in subsections (a) through (g), inclusive, of Section 5.03 hereof.

ARTICLE VI SUBORDINATION

SECTION 6.01. <u>Subordination</u>. This Guarantee Agreement will constitute an unsecured obligation of the Guarantor and will rank (i) subordinate and junior in right of payment to all other liabilities of the Guarantor, including the Junior Subordinated Debentures, except those obligations or liabilities made pari passu or subordinate by their terms; (ii) pari passu with the most senior preferred or preference stock now or hereafter issued by the Guarantor and with any guarantee now or hereafter entered into by the Guarantor in respect of any preferred or preference securities of any Affiliate of the Guarantor; and (iii) senior to all common stock of the Guarantor.

ARTICLE VII TERMINATION

SECTION 7.01. <u>Termination</u>. This Guarantee Agreement shall terminate and be of no further force and effect upon: (i) full payment of the Redemption Price of all Preferred Securities; (ii) the distribution of Junior Subordinated Debentures to the Holders in exchange for all of the Preferred Securities; or (iii) full payment of the amounts payable in accordance with the Trust Agreement upon liquidation of the Trust. Notwithstanding the foregoing, this Guarantee Agreement will continue to be effective or will be reinstated, as the case may be, if at any time any Holder must restore payment of any sums paid with respect to Preferred Securities or under this Guarantee Agreement.

ARTICLE VIII MISCELLANEOUS

SECTION 8.01. <u>Successors and Assigns</u>. All guarantees and agreements contained in this Guarantee Agreement shall bind the successors, assigns, receivers, trustees and representatives of the Guarantor and shall inure to the benefit of the Holders of the Preferred Securities then outstanding. Except in connection with a consolidation, merger, conveyance, transfer, or lease involving the Guarantor that is permitted under Article Eleven of the Indenture, the Guarantor shall not assign its obligations hereunder.

SECTION 8.02. <u>Amendments</u>. Except with respect to any changes which do not materially adversely affect the rights of Holders (in which case no consent of Holders will be required), this Guarantee Agreement may only be amended with the prior approval of the Holders of a Majority in liquidation amount of the Preferred Securities. The provisions of Article VI of the Trust Agreement concerning meetings of Holders shall apply to the giving of such approval.

SECTION 8.03. <u>Notices</u>. Any notice, request or other communication required or permitted to be given hereunder shall be in writing, duly signed by the party giving such notice, and delivered, telecopied or mailed by first class mail as follows:

(a) if given to the Guarantor, to the address set forth below or such other address as the Guarantor may give notice of to the Trustee and the Holders:

Southwestern Electric Power Company 1 Riverside Plaza Columbus, Ohio 43215 Facsimile No.: (614) 716-1687

Attn: Treasurer

(b) if given to the Trust, in care of the Trustee, or to the Trustee at the Trust's (and the Trustee's) address set forth below or such other address as the Trustee on behalf of the Trust may give notice to the Holders:

SWEPCo Capital Trust I c/o The Bank of New York 101 Barclay Street – 8W New York, NY 10286 Facsimile No.: (212) 815-5707

Attn: Corporate Trust Administration

(c) if given to any Holder, at the address set forth on the books and records of the Trust.

All notices hereunder shall be deemed to have been given when received in person, telecopied with receipt confirmed, or mailed by first class mail, postage prepaid except that if a notice or other document is refused delivery or cannot be delivered because of a changed address of which no notice was given, such notice or other document shall be deemed to have been delivered on the date of such refusal or inability to deliver.

SECTION 8.04. <u>Benefit</u>. This Guarantee Agreement is solely for the benefit of the Holders and, subject to Section 3.01(a), is not separately transferable from the Preferred Securities.

SECTION 8.05. <u>Interpretation</u>. In this Guarantee Agreement, unless the context otherwise requires:

- (a) capitalized terms used in this Guarantee Agreement but not defined in the preamble hereto have the respective meanings assigned to them in Section 1.01;
- (b) a term defined anywhere in this Guarantee Agreement has the same meaning throughout;

- (c) all references to "the Guarantee Agreement" or "this Guarantee Agreement" are to this Guarantee Agreement as modified, supplemented or amended from time to time;
- (d) all references in this Guarantee Agreement to Articles and Sections are to Articles and Sections of this Guarantee Agreement unless otherwise specified;
- (e) a term defined in the Trust Indenture Act has the same meaning when used in this Guarantee Agreement unless otherwise defined in this Guarantee Agreement or unless the context otherwise requires;
 - (f) reference to the singular includes the plural and vice versa; and
- (g) the masculine, feminine or neuter genders used herein shall include the masculine, feminine and neuter genders.

SECTION 8.06. Governing Law. THIS GUARANTEE AGREEMENT SHALL BE GOVERNED BY AND CONSTRUED AND INTERPRETED IN ACCORDANCE WITH THE INTERNAL LAWS OF THE STATE OF NEW YORK. THE GUARANTOR HEREBY IRREVOCABLY SUBMITS TO THE JURISDICTION OF THE UNITED STATES DISTRICT COURT FOR THE SOUTHERN DISTRICT OF NEW YORK AND ANY COURT IN THE STATE OF NEW YORK LOCATED IN THE CITY AND COUNTY OF NEW YORK IN ANY ACTION, SUIT OR PROCEEDING BROUGHT AGAINST IT AND RELATED TO OR IN CONNECTION WITH THIS GUARANTEE AGREEMENT OR THE TRANSACTIONS CONTEMPLATED THEREBY, AND TO THE EXTENT PERMITTED BY APPLICABLE LAW, THE GUARANTOR HEREBY WAIVES AND AGREES NOT TO ASSERT BY WAY OF MOTION, AS A DEFENSE OR OTHERWISE IN ANY SUCH SUIT, ACTION OR PROCEEDING, ANY CLAIM THAT IT IS NOT PERSONALLY SUBJECT TO THE JURISDICTION OF SUCH COURTS, THAT THE SUIT, ACTION OR PROCEEDING IS BROUGHT IN AN INCONVENIENT FORUM, THAT THE VENUE OF THE SUIT, ACTION OR PROCEEDING IS IMPROPER, OR THAT THIS GUARANTEE AGREEMENT OR ANY DOCUMENT OR ANY INSTRUMENT REFERRED TO HEREIN OR THE SUBJECT MATTER HEREOF MAY NOT BE LITIGATED IN OR BY SUCH COURTS. GUARANTOR AGREES THAT SERVICE OF PROCESS MAY BE MADE UPON IT BY CERTIFIED OR REGISTERED MAIL TO THE ADDRESS FOR NOTICES SET FORTH IN THIS GUARANTEE AGREEMENT OR ANY METHOD AUTHORIZED BY THE LAWS OF NEW YORK.

This instrument may be executed in any number of counterparts, each of which so executed shall be deemed to be an original, but all such counterparts shall together constitute but one and the same instrument.

THIS GUARANTEE AGREEMENT is executed as of the day and year first above written.

SOUTHWESTERN ELECTRIC POWER COMPANY

By: /s/ Wendy G. Hargus Name: Wendy G. Hargus Title: Assistant Treasurer

THE BANK OF NEW YORK

By: /s/ Joseph A. Lloret Name: Joseph A. Lloret Title: Assistant Treasurer

SOUTHWESTERN ELECTRIC POWER COMPANY, ISSUER

TO

THE BANK OF NEW YORK, TRUSTEE

FIRST SUPPLEMENTAL INDENTURE DATED AS OF OCTOBER 1, 2003

\$113,403,000
SERIES B JUNIOR SUBORDINATED DEBENTURES
DUE OCTOBER 1, 2043

THIS FIRST SUPPLEMENTAL INDENTURE is made as of the 1st day of October, 2003, by and between SOUTHWESTERN ELECTRIC POWER COMPANY, a Delaware corporation, 1 Riverside Plaza, Columbus, Ohio 43215 (the "Company"), and THE BANK OF NEW YORK, a New York banking corporation, 101 Barclay Street, New York, New York 10286, as trustee (the "Trustee").

WITNESSETH:

WHEREAS, the Company has heretofore entered into a Subordinated Indenture, dated as of September 1, 2003 (the "Original Indenture") with The Bank of New York, as trustee;

WHEREAS, the Original Indenture is incorporated herein by this reference and the Original Indenture, as supplemented by this First Supplemental Indenture is herein called the "Indenture":

WHEREAS, under the Original Indenture, a new series of Junior Subordinated Debentures may at any time be established pursuant to a supplemental indenture executed by the Company and the Trustee;

WHEREAS, the Company proposes to create under the Indenture a new series of Junior Subordinated Debentures;

WHEREAS, additional Junior Subordinated Debentures of other series hereafter established, except as may be limited in the Original Indenture as at the time supplemented and modified, may be issued from time to time pursuant to the Indenture as at the time supplemented and modified; and

WHEREAS, all conditions necessary to authorize the execution and delivery of this First Supplemental Indenture and to make it a valid and binding obligation of the Company have been done or performed.

NOW, THEREFORE, in consideration of the agreements and obligations set forth herein and for other good and valuable consideration, the sufficiency of which is hereby acknowledged, the parties hereto hereby agree as follows:

ARTICLE 1 Series B Junior Subordinated Debentures

SECTION 101. Establishment

There is hereby established a new series of Junior Subordinated Debentures to be issued under the Indenture, to be designated as the Company's Series B Junior Subordinated Debentures due October 1, 2043 (the "Series B Debentures").

There are to be authenticated and delivered \$113,403,000 aggregate principal amount of Series B Debentures, and no further Series B Debentures shall be authenticated and delivered

except as provided by Sections 303, 305 and 406 of the Original Indenture. The Series B Debentures shall be issued in definitive fully registered form.

The Series B Debentures shall be in substantially the form set out in Exhibit A hereto. The entire principal amount of the Series B Debentures shall initially be evidenced by one certificate issued to the Property Trustee of SWEPCo Capital Trust I.

The form of the Trustee's Certificate of Authentication for the Series B Debentures shall be in substantially the form set forth in Exhibit A hereto.

Each Series B Debenture shall be dated the date of authentication thereof and shall bear interest from the date of original issuance thereof or from the most recent Interest Payment Date to which interest has been paid or duly provided for.

SECTION 102. Definitions

The following defined terms used herein shall, unless the context otherwise requires, have the meanings specified below. Capitalized terms used herein for which no definition is provided herein shall have the meanings set forth in the Original Indenture.

"Administrative Trustee" means each of the individuals identified as an "Administrative Trustee" in the Trust Agreement.

"Bankruptcy Event" means, with respect to any Person:

- (i) the entry of a decree or order by a court having jurisdiction in the premises judging such Person a bankrupt or insolvent, or approving as properly filed a petition seeking reorganization, arrangement, adjudication or composition of or in respect of such Person under federal bankruptcy law or any other applicable federal or state law, or appointing a receiver, liquidator, assignee, trustee, sequestrator or other similar official of such Person or of any substantial part of its property, or ordering the winding up or liquidation of its affairs, and the continuance of such decree or order unstayed and in effect for a period of 60 consecutive days; or
- (ii) the institution by such Person of proceedings to be adjudicated a bankrupt or insolvent, or the consent by it to the institution of bankruptcy or insolvency proceedings against it, or the filing by it of a petition or answer or consent seeking reorganization or relief under federal bankruptcy law or any other applicable federal or state law, or the consent by it to the filing of such petition or to the appointment of a receiver, liquidator, assignee, trustee, sequestrator or similar official of such Person or of any substantial part of its property, or the making by it of an assignment for the benefit of creditors, or the admission by it in writing of its inability to pay its debts generally as they become due, or the taking of action by such Person in furtherance of any such action.

"Business Day" means a day other than (i) a Saturday or a Sunday; (ii) a day on which banks in New York, New York are authorized or obligated by law or executive order to remain

closed; or (iii) a day on which the Indenture Trustee's corporate trust office is closed for business

"Calculation Agent" means The Bank of New York, or its successor appointed by the Company and, if applicable, the Administrative Trustees, acting as calculation agent.

"Calculation Agent Agreement" means the agreement among the Company, the Trust and The Bank of New York, as calculation agent, dated as of October 1, 2003.

"Calendar Period" has the meaning set forth in Section 202.

"Clearing Agency" means an organization registered as a "clearing agency" pursuant to Section 17A of the Exchange Act. The Depository Trust Company will be the initial Clearing Agency.

"Clearing Agency Participant" is defined in the Trust Agreement.

"Code" means the Internal Revenue Code of 1986, as amended.

"Company" means Southwestern Electric Power Company.

"Deferred Interest" means each installment of interest not paid during any Extension Period, and interest thereon. Deferred installments of interest shall bear interest at the rate of the prevailing Interest Rate per annum from the applicable Interest Payment Date to the date of payment, compounded on each Interest Payment Date.

"Definitive Preferred Securities Certificates" means Preferred Securities Certificates issued in certificated, fully registered form as provided in the Trust Agreement.

"Distribution Payment Date" means each day on which Distributions are payable on the Preferred Securities determined based on the prevailing Distribution Rate.

"Distribution Period" means each semiannual period in a Fixed Rate Period and each quarterly period in a Floating Rate Period for which Distributions are payable on the Trust Securities.

"Distribution Rate" means the rate at which Distributions will accrue on the Trust Securities.

"Distributions" means amounts payable in respect of the Preferred Securities pursuant to Section 4.01 of the Trust Agreement.

"Election Date" means a date that is no later than the fifth Business Day prior to the proposed Remarketing Date.

"Exchange Act" means the Securities Exchange Act of 1934, as amended.

"Extension Period" means any period during which the Company has elected to defer payments of interest on the Series B Debentures, which deferral may be for a period of up to five years.

"Fixed Rate" means the Distribution Rate (or Interest Rate with respect to the Series B Debentures) during a Fixed Rate Period as determined by a Remarketing.

"Fixed Rate Period" means the Initial Fixed Rate Period and each period set by the Company and, if applicable, the Administrative Trustees during a Remarketing for which the Fixed Rate determined in such Remarketing will apply; provided, however, that a Fixed Rate Period must be for a duration of at least six months, may not extend beyond the stated maturity of the Series B Debentures and may not end on a day other than a day immediately preceding a Distribution Payment Date (or Interest Payment Date with respect to the Series B Debentures).

"Floating Rate" has the meaning set forth in Section 202.

"Floating Rate Determination Date" means the second London Business Day immediately preceding the first day of the relevant Distribution Period (or Interest Period with respect to the Series B Debentures) in the Floating Rate Period.

"Floating Rate Period" means any period during which a Floating Rate is in effect.

"Indenture Trustee" means The Bank of New York, as Trustee under the Subordinated Indenture dated as of September 1, 2003, of the Company.

"Initial Distribution Rate" means 5.25% per annum.

"Initial Fixed Rate Period" means the period from the Original Issue Date through September 30, 2008.

"Initial Interest Rate" means 5.25% per annum.

"Interest Payment Dates" means the dates on which interest on the Series B Debentures is payable.

"Interest Period" means the period for which interest on the Series B Debentures is payable.

"Interest Rate" means the rate, in effect from time to time, at which interest shall accrue on the Series B Debentures.

"Investment Company Event" means the receipt by the Administrative Trustees of an Opinion of Counsel to the Company experienced in these matters to the effect that, as a result of the occurrence of a change in law or regulation or a written change--including any announced prospective change--in interpretation or application of law or regulation by any legislative body, court, governmental agency or regulatory authority, there is more than an insubstantial risk that the Trust is or will be considered an "investment company" that is required to be registered under

the 1940 Act, which change or prospective change becomes effective or would become effective, as the case may be, on or after the date of the issuance by the Trust of the Preferred Securities.

"Liquidation Amount" means the stated amount of \$1,000 per Trust Security or the principal amount of the Series B Debenture.

"Liquidation Distribution" has the meaning specified in Section 9.05 of the Trust Agreement.

"London Business Day" means a day that is a Business Day and a day on which dealings in deposits in U.S. dollars are transacted, or with respect to any future date are expected to be transacted, in the London interbank market.

"1940 Act" means the Investment Company Act of 1940, as amended.

"Original Issue Date" means October 1, 2003.

"Preferred Security" means an undivided beneficial ownership interest in the assets of the Trust having a Liquidation Amount of \$1,000 and having rights provided therefor in the Trust Agreement, including the right to receive Distributions and a Liquidation Distribution as provided herein.

"Preferred Securities Certificate" means a certificate evidencing ownership of a Preferred Security or Securities, substantially in the form attached as Exhibit A to the Trust Agreement.

"Property Trustee" means the commercial bank or trust company identified as the "Property Trustee" in the Trust Agreement solely in its capacity as Property Trustee of the Trust.

"Redemption Date" has the meaning set forth in Section 108.

"Regular Record Date" means the opening of business on the Business Day immediately preceding the relevant Interest Payment Date.

"Remarketing" means the conduct by which a Fixed Rate shall be determined in accordance with the Remarketing Procedures.

"Remarketing Agent" means Lehman Brothers Inc., its successors or assigns, or such other remarketing agent appointed to such capacity by the Company and, if applicable, the Administrative Trustees.

"Remarketing Agreement" means the agreement among the Company, the Trust and Lehman Brothers Inc., as remarketing agent, dated as of October 1, 2003.

"Remarketing Date" means any Business Day no later than the third Business Day prior to any Remarketing Settlement Date.

"Remarketing Procedures" means those procedures set forth in Article 3.

"Remarketing Settlement Date" means, to the extent applicable, (i) the first Business Day of the next Distribution Period (or Interest Period with respect to the Series B Debentures) following the expiration of the Initial Fixed Rate Period and any subsequent Fixed Rate Period, (ii) any Distribution Payment Date (or Interest Payment Date with respect to the Series B Debentures) during a Floating Rate Period or (iii) any Distribution Payment Date (or Interest Payment Date with respect to the Series B Debentures) during a time in which Preferred Securities or Series B Debentures are redeemable in a Fixed Rate Period subsequent to the Initial Fixed Rate Period.

"Securityholder" or "Holder" when used with respect to a Trust Security means a Person in whose name a Trust Security or Securities is registered in the Securities Register for the Trust Securities; any such Person is a beneficial owner within the meaning of the Delaware Statutory Trust Act.

"Special Event" means an Investment Company Event or Tax Event.

"Stated Maturity" means October 1, 2043.

"Tax Event" means that the Company and, if applicable, Administrative Trustees shall have received an opinion from independent tax counsel experienced in such matters (which may be counsel to the Company) to the effect that, as a result of (a) any amendment to, or change (including any announced proposed change) in, the laws (or any regulations thereunder) of the United States or any political subdivision or taxing authority thereof or therein or (b) any amendment to, or change in, an interpretation or application of such laws or regulations, there is more than an insubstantial risk that (i) the Trust would be subject to United States federal income tax with respect to income accrued or received on the Series B Debentures; (ii) interest payable on the Series B Debentures would not be deductible, in whole or in part, by the Company for United States federal income tax purposes; or (iii) the Trust would be subject to more than a de minimis amount of other taxes, duties or other governmental charges, which change or amendment becomes effective on or after the date of issuance by the Trust of the Preferred Securities.

"Telerate Page 3750" has the meaning set forth in Section 202.

"10-year Treasury CMT" has the meaning set forth in Section 202.

"30-year Treasury CMT" has the meaning set forth in Section 202.

"3-month LIBOR Rate" has the meaning set forth in Section 202.

"Trust" means SWEPCo Capital Trust I, a statutory trust formed by the Company under Delaware law to issue Trust Securities, the proceeds of which will be used to purchase the Series B Debentures.

"Trust Agreement" means the SWEPCo Capital Trust I Amended and Restated Trust Agreement dated as of September 1, 2003 among the Company, the Trustees named therein, and the holders of undivided beneficial interests in the assets of the Trust.

"Trust Agreement Event of Default" means any one of the following events (whatever the reason for such Trust Agreement Event of Default and whether it shall be voluntary or involuntary or be effected by operation of law or pursuant to any judgment, decree or order of any court or any order, rule or regulation of any administrative or governmental body):

- (i) the occurrence of an Event of Default; or
- (ii) default by the Trust in the payment of any Distribution when it becomes due and payable, and continuation of such default for a period of 30 days; or
- (iii) default by the Trust in the payment of any redemption price of any Trust Security when it becomes due and payable; or
- (iv) default in the performance, or breach, of any covenant or warranty of the Trustees in the Trust Agreement (other than a covenant or warranty a default in whose performance or breach is dealt with in clause (ii) or (iii) above) and continuation of such default or breach for a period of 60 days after there has been given, by registered or certified mail, to the Trustees and the Company by the Holders of at least 33% in aggregate Liquidation Amount of the Outstanding (as defined in the Trust Agreement) Preferred Securities a written notice specifying such default or breach and requiring it to be remedied and stating that such notice is a "Notice of Default" hereunder; or
 - (v) the occurrence of a Bankruptcy Event with respect to the Trust.

"Trustees" means the Persons identified as "Trustees" in the Trust Agreement.

"Trust Indenture Act" means the Trust Indenture Act of 1939 as in force at the date as of which this instrument was executed; provided, however, that in the event the Trust Indenture Act of 1939 is amended after such date, "Trust Indenture Act" means, to the extent required by any such amendment, the Trust Indenture Act of 1939 as so amended.

"Trust Security" means any one of the Common Securities (as defined in the Trust Agreement) or the Preferred Securities.

SECTION 103. Payment of Principal and Interest

The unpaid principal amount of the Series B Debentures shall bear interest at the Interest Rate per annum until paid or duly provided for. Interest shall be paid on each Interest Payment Date to the Person in whose name the Series B Debentures are registered on the Regular Record Date for such Interest Payment Date, provided that interest payable at the Stated Maturity of principal or on a Redemption Date as provided herein will be paid to the Person to whom principal is payable. So long as an Extension Period is not occurring, any such interest that is not so punctually paid or duly provided for will forthwith cease to be payable to the Holders on such Regular Record Date and may either be paid to the Person or Persons in whose name the Series B Debentures are registered at the close of business on a Special Record Date for the payment of such defaulted interest to be fixed by the Trustee ("Special Record Date"), notice whereof shall

be given to Holders of the Series B Debentures not less than ten (10) days prior to such Special Record Date, or be paid at any time in any other lawful manner not inconsistent with the requirements of any securities exchange, if any, on which the Series B Debentures shall be listed, and upon such notice as may be required by any such exchange, all as more fully provided in the Original Indenture.

While the Preferred Securities are outstanding (i) the Interest Rate will be equal to the Distribution Rate payable on the Preferred Securities; (ii) the Interest Periods will be the same as Distribution Periods for the Preferred Securities; and (iii) the Interest Payment Dates will be the same as the Distribution Payment Dates for the Preferred Securities.

If the Trust is terminated and the Series B Debentures are distributed to the holders of the Preferred Securities, the interest payable, Interest Rate, Interest Periods, Interest Payment Dates and redemption provisions with respect to Fixed Rate Periods will be determined in the same manner as the Distributions, Distribution Rate, Distribution Periods, Distribution Payment Dates and the redemption provisions with respect to Fixed Rate Periods for the Preferred Securities and the Remarketing Procedures shall remain the same except: (i) the effects of the Trust Agreement Events of Default shall be occasioned only by the Events of Default and (ii) the cure and waiver provisions relating to the Trust Agreement Events of Default shall be superceded by the cure and waiver provisions relating to the Events of Default.

Payment of the principal and interest due at the Stated Maturity or earlier redemption of the Series B Debentures shall be made upon surrender of the Series B Debentures at the Corporate Trust Office of the Trustee, in such coin or currency of the United States of America as at the time of payment is legal tender for payment of public and private debts. Payments of interest (including interest on any Interest Payment Date) will be made, subject to such surrender where applicable, at the option of the Company, (i) by check mailed to the address of the Person entitled thereto as such address shall appear in the Security Register, or (ii) by wire transfer at such place and to such account at a banking institution in the United States as may be designated in writing to the Trustee at least sixteen (16) days prior to the date for payment by the Person entitled thereto.

SECTION 104. Deferral of Interest Payments

The Company has the right to defer payments of interest on the Series B Debentures by extending the interest payment period from time to time on the Series B Debentures (an "Extension Period"). During an Extension Period, interest will continue to accrue on the Series B Debentures.

If the Company decides to defer interest payments on the Series B Debentures, the Extension Period shall not exceed five consecutive years. An Extension Period shall not extend beyond the stated maturity of the Series B Debentures. Prior to the termination of any Extension Period, the Company may further defer payments of interest provided that the Extension Period, together with all previous and further extensions thereof, may not exceed five consecutive years. There could be multiple Extension Periods of varying lengths throughout the term of the Series B Debentures. Upon the termination of any such Extension Period and upon the payment of all accrued and unpaid interest then due, the Company may select a new Extension Period, subject

to the above limitations and requirements. Upon the termination of any Extension Period, which termination shall be on an Interest Payment Date, the Company shall pay all Deferred Interest on the next succeeding Interest Payment Date to the Person in whose name the Series B Debentures are registered on the Regular Record Date for such Interest Payment Date, provided that Deferred Interest payable at Stated Maturity or on any Redemption Date will be paid to the Person to whom principal is payable.

If the Company shall have given notice of its election to select any Extension Period, the Company shall not (1) declare or pay any dividends or distributions on, or redeem, purchase, acquire or make a liquidation payment with respect to, any of its capital stock, (2) make any payment of principal of or interest or premium, if any, on or repay, repurchase or redeem any of its debt securities that rank equally with, or junior to, the Series B Debentures, or (3) make any guarantee payments with respect to any guarantee issued by the Company if such guarantee ranks equally with, or junior to, the Series B Debentures, other than, in each case, repurchases, redemptions or other acquisitions of shares of its:

- (i) capital stock in connection with any employment contract, benefit plan or other similar arrangement with or for the benefit of any one or more employees, officers, directors or consultants or in connection with a dividend reinvestment or shareholder stock purchase plan;
- (ii) as a result of an exchange or conversion of any class or series of the Company's capital stock, or any capital stock of a subsidiary of the Company, for any class or series of the Company's capital stock or of any class or series of the Company's then outstanding indebtedness for any class or series of the Company's capital stock;
- (iii) the purchase of fractional interests in shares of the Company's capital stock pursuant to the conversion or exchange provisions of the capital stock or the security being converted or exchanged;
- (iv) payments under any guarantee executed and delivered by the Company concurrently with the issuance of any Preferred Securities;
- (v) any declaration of a dividend in the form of capital stock in connection with any shareholders' rights plan, or the issuance of rights to capital stock under any shareholders' rights plan, or the redemption or repurchase of rights pursuant to any such plan; or
- (vi) any dividend in the form of stock, warrants, options or other rights where the dividend stock or the stock issuable upon exercise of the warrants, options or other rights is the same stock as that on which the dividend is being paid or ranks on a parity with or junior to the stock,

if at such time

(i) the Company has actual knowledge of any event that (a) with the giving of notice or the lapse of time, or both, would constitute an event of default

under the applicable indenture, and (b) the Company has not taken reasonable steps to cure the same;

(ii) the Company is in default with respect to payment of any obligations under any guarantee executed and delivered concurrently with the issuance of any Preferred Securities; or

(iii) an extension period is continuing.

The Company shall give the Holder or Holders of the Series B Debentures, the Trustee, the Remarketing Agent and the Calculation Agent, notice as provided in Sections 105 and 106, respectively, of the Original Indenture of its selection or extension of an Extension Period at least one Business Day prior to the earlier of (i) the Regular Record Date relating to the Interest Payment Date on which the Extension Period is to commence or relating to the Interest Payment Date on which an Extension Period that is being extended would otherwise terminate, or (ii) the date the Company or the Trust is required to give notice to any applicable self-regulatory organization of the record date or the date such distributions are payable. The Company shall cause the Trust to give notice of the Company's selection of such Extension Period to Holders of the Trust Securities, the Calculation Agent and the Remarketing Agent.

At any time any of the foregoing notices are given to the Trustee, the Company shall give to the Paying Agent for the Series B Debentures such information as said Paying Agent shall reasonably require in order to fulfill its tax reporting obligations with respect to such Series B Debentures.

SECTION 105. Denominations

The Series B Debentures may be issued in the denominations of \$1,000, or any integral multiple thereof.

SECTION 106. Global Securities

If the Series B Debentures are distributed to Holders of the Trust Securities of the Trust in liquidation of such Holders' interests therein, the Series B Debentures will be issued in the form of one or more Global Securities registered in the name of the Depositary (which shall be The Depository Trust Company) or its nominee. Except under the limited circumstances described below, Series B Debentures represented by the Global Security will not be exchangeable for, and will not otherwise be issuable as, Series B Debentures in definitive form. The Global Securities described above may not be transferred except by the Depositary to a nominee of the Depositary or by a nominee of the Depositary or to a successor Depositary or its nominee.

Owners of beneficial interests in such a Global Security will not be considered the Holders thereof for any purpose under the Indenture, and no Global Security representing a Series B Debenture shall be exchangeable, except for another Global Security of like denomination and tenor to be registered in the name of the Depositary or its nominee or to a successor Depositary or its nominee. The rights of Holders of such Global Security shall be exercised only through the Depositary.

A Global Security shall be exchangeable for Series B Debentures registered in the names of persons other than the Depositary or its nominee only if (i) the Depositary notifies the Company that it is unwilling or unable to continue as a Depositary for such Global Security and no successor Depositary shall have been appointed, or if at any time the Depositary ceases to be a clearing agency registered under the Exchange Act at a time when the Depositary is required to be so registered to act as such Depositary and no successor Depositary shall have been appointed; (ii) the Company in its sole discretion determines that such Global Security shall be so exchangeable; or (iii) there shall have occurred an Event of Default with respect to the Series B Debentures. Any Global Security that is exchangeable pursuant to the preceding sentence shall be exchangeable for Series B Debentures registered in such names as the Depositary shall direct.

SECTION 107. Transfer

No service charge will be made for any transfer or exchange of Series B Debentures, but payment will be required of a sum sufficient to cover any tax or other governmental charge that may be imposed in connection therewith.

The Company shall not be required (a) to issue, transfer or exchange any Series B Debentures during a period beginning at the opening of business fifteen (15) days before the day of the mailing of a notice of redemption, and ending at the close of business on the day of the mailing, or (b) to transfer or exchange any Series B Debentures called for redemption.

SECTION 108. Redemption

The Series B Debentures shall be subject to redemption at the option of the Company, in whole, but not in part, without premium or penalty, on the last Interest Payment Date relating to the Initial Fixed Rate Period, on such dates with respect to any other Fixed Rate Period as the Company and the Trust may determine prior to the remarketing establishing such Fixed Rate Period or on any Interest Payment Date relating to a Floating Rate Period, at a Redemption Price equal to 100% of the principal amount to be redeemed plus accrued but unpaid interest to the Redemption Date. In addition, upon the occurrence of a Special Event at any time, the Company may, within ninety (90) days following the occurrence thereof and subject to the terms and conditions of the Indenture, elect to redeem the Series B Debentures, in whole, but not in part, at a price equal to 100% of the principal amount to be redeemed plus any accrued but unpaid interest to the date of redemption (any date of redemption as provided for in this paragraph herein called a "Redemption Date").

The Series B Debentures will not have a sinking fund.

Notice of redemption shall be given as provided in Section 404 of the Original Indenture.

ARTICLE 2 Interest Procedures

Article 4 of the Trust Agreement sets forth the procedures to determine the Distribution Rate, Distribution Periods and Distribution Payment Dates for the Preferred Securities. While the Preferred Securities are outstanding, the Interest Rate, Interest Periods, Interest Payment Dates and associated terms relating to the Series B Debentures shall be the same as the

Distribution Rate, Distribution Periods and Distribution Payment Dates and associated terms relating to the Preferred Securities. If the Trust is terminated and the Series B Debentures are distributed to the holders of the Preferred Securities, subject to Section 103 herein, the below described procedures will be applicable to the Series B Debentures.

SECTION 201. Interest Payments

Interest payments shall accrue from the Original Issue Date until the Redemption Date. During the Initial Fixed Rate Period, interest will be payable semiannually in arrears on April 1 and October 1 of each year, commencing on April 1, 2004. During any Fixed Rate Period, other than the Initial Fixed Rate Period, interest will be payable semiannually in arrears on Interest Payment Dates determined based on the Remarketing Date (if the Series B Debentures are remarketed for a new Fixed Rate Period that begins on April 1 or October 1, interest will be payable on April 1 and October 1 of each year, and if the Series B Debentures are remarketed for a new Fixed Rate Period that begins on January 1 or July 1, interest will be payable on January 1 and July 1 of each year). During any Floating Rate Period, interest will be payable quarterly in arrears on January 1, April 1, July 1 and October 1 of each year.

If any Interest Payment Date with respect to a Fixed Rate Period is not a Business Day, interest will be payable, without additional interest, on the immediately succeeding Business Day, with the same force and effect as if payment was made on the date such payment was originally payable. If any Interest Payment Date with respect to a Floating Rate Period is not a Business Day, then interest will be payable on the immediately succeeding Business Day and interest shall accrue to the actual payment date (except for an Interest Payment Date that coincides with the Redemption Date).

The amount of interest payable on each Interest Payment Date relating to a Fixed Rate Period will be computed on the basis of a 360-day year of twelve 30-day months. The amount of interest payable on each Interest Payment Date in respect of a Floating Rate Period will be computed by multiplying the per annum Interest Rate in effect for such Interest Period by a fraction, the numerator of which will be the actual number of days in such Interest Period (or portion thereof) (determined by including the first day thereof and excluding the last thereof) and the denominator of which will be 360, and multiplying the rate so obtained by \$1,000.

Interest on the Series B Debentures will be deferred during any Extension Period but will continue to accrue. The payment of such interest, together with any interest thereon, will be distributed to the holders of Series B Debentures at the end of any Extension Period.

Interest on the Series B Debentures on each Interest Payment Date shall be payable to the Person in whose name the Series B Debentures are registered on the Regular Record Date.

Each Series B Debenture upon registration of transfer of or in exchange for or in lieu of any other Series B Debenture shall carry the rights of interest accrued and unpaid, and to accrue, which were carried by such other Series B Debenture.

SECTION 202. Interest Rate

During the Initial Fixed Rate Period, the Interest Rate shall be the Initial Interest Rate.

Prior to the expiration of the Initial Fixed Rate Period and any subsequent Fixed Rate Period or an Interest Period with respect to a Floating Rate Period or an Interest Period in a Fixed Rate Period during a time in which the Series B Debentures are redeemable in such Fixed Rate Period, the Company will have the option to remarket the Series B Debentures to establish a new Fixed Rate for a new Fixed Rate Period (to be in effect after the expiration of the then current Interest Period). If the Company elects to conduct a Remarketing of the Series B Debentures for the purpose of establishing a new Fixed Rate for a new Fixed Rate Period, the Company shall not less than 20 nor more than 35 Business Days prior to the related Election Date, notify the Clearing Agency, the Calculation Agent, the Indenture Trustee and the Remarketing Agent. If the Series B Debentures are not issued in global, fully registered form to the Clearing Agency, such notice shall be delivered to the holders of the Series B Debentures instead of the Clearing Agency. Such notice shall indicate the length of the proposed new Fixed Rate Period, the proposed Remarketing Date and any redemption provisions that apply during such new Fixed Rate Period. The Company shall have the right to terminate a Remarketing at any time prior to the Election Date by notice of such termination to the Clearing Agency, the Remarketing Agent, the Indenture Trustee and the Calculation Agent.

If the Remarketing Agent has determined that it will be able to remarket all Series B Debentures tendered or deemed tendered for purchase in the Remarketing at a Fixed Rate and at a price of \$1,000 per Series B Debenture, on such Remarketing Date, the Interest Rate for the new Fixed Rate Period will be the Fixed Rate determined by the Remarketing Agent, which will be the rate per annum (rounded to the nearest one-thousandth (0.001) of one percent per annum) which the Remarketing Agent determines, in its sole judgment, to be the lowest Fixed Rate per annum, if any, that will enable it to remarket all Series B Debentures tendered or deemed tendered for Remarketing at a price of \$1,000 per Series B Debenture.

If the Company does not elect to remarket the Series B Debentures or has terminated a Remarketing or the Remarketing Agent is unable to remarket all of the Series B Debentures tendered or deemed tendered for a purchase price of \$1,000 per Series B Debenture, the Interest Rate shall be the Floating Rate and the new Interest Period shall be a Floating Rate Period.

The Calculation Agent shall calculate the Floating Rate as follows:

Except as provided below, the Floating Rate for any Floating Rate Period for the Series B Debentures will be equal to the Adjustable Rate (as defined below) plus 2.375%. The "Adjustable Rate" for any Interest Period will be equal to the highest of the 3-month LIBOR Rate, the 10-year Treasury CMT and the 30-year Treasury CMT (each as defined below and collectively referred to as the "Benchmark Rates") for such Interest Period during the Floating Rate Period. In the event that the Calculation Agent determines in good faith that for any reason:

- (i) any one of the Benchmark Rates cannot be determined for any Interest Period, the Adjustable Rate for such Interest Period will be equal to the higher of whichever two of such rates can be so determined;
- (ii) only one of the Benchmark Rates can be determined for any Interest Period, the Adjustable Rate for such Interest Period will be equal to whichever such rate can be so determined; or

(iii) none of the Benchmark Rates can be determined for any Interest Period, the Adjustable Rate for the preceding Interest Period will be continued for such Interest Period.

The "3-month LIBOR Rate" means, for each Interest Period, the arithmetic average of the two most recent weekly quotes for deposits for U.S. Dollars having a term of three months, as published on the first Business Day of each week during the relevant Calendar Period (as defined below) immediately preceding the Interest Period for which the Floating Rate is being determined. Such quotes will be taken from Telerate Page 3750 at approximately 11:00 a.m. London time on the relevant date. If such rate does not appear on Telerate Page 3750 on the relevant date, the 3-month LIBOR Rate will be the arithmetic mean of the rates quoted by three major banks in New York City selected by the Calculation Agent, at approximately 11:00 a.m., New York City time, on the relevant date for loans in U.S. Dollars to leading European banks for a period of three months.

The "10-year Treasury CMT" means the rate determined in accordance with the following provisions:

- (i) With respect to any interest determination date and the Interest Period that begins immediately thereafter, the 10-year Treasury CMT means the rate displayed on Telerate Page 7051 under the caption "...Treasury Constant Maturities...Federal Reserve Board Release H.15...Mondays Approximately 3:45 P.M.", under the column for the Designated CMT Maturity Index (as defined below).
- (ii) If such rate is no longer displayed on the relevant page, or is not so displayed by 3:00 P.M., New York City time, on the applicable interest determination date, then the 10-year Treasury CMT for such interest determination date will be such treasury constant maturity rate for the Designated CMT Maturity Index as is published in H.15(519).
- (iii) If such rate is no longer displayed on the relevant page, or if not published by 3:00 P.M., New York City time, on the applicable interest determination date, then the 10-year Treasury CMT for such interest determination date will be such constant maturity treasury rate for the Designated CMT Maturity Index (or other United States Treasury rate for the Designated CMT Maturity Index) for the applicable interest determination date with respect to such interest reset date as may then be published by either the Board of Governors of the Federal Reserve System or the United States Department of the Treasury that the Calculation Agent determines to be comparable to the rate formerly displayed on the Telerate Page 7051 and published in H.15(519).
- (iv) If such information is not provided by 3:00 P.M., New York City time, on the applicable interest determination date, then the 10-year Treasury CMT for such interest determination date will be calculated by the Calculation Agent and will be a yield to maturity, based on the arithmetic mean of the secondary market offered rates as of approximately 3:30 P.M., New York City

time, on the interest determination date reported, according to their written records, by three leading primary United States government securities dealers in The City of New York (each, a "Reference Dealer") selected by the Calculation Agent (from five such Reference Dealers selected by the Calculation Agent and eliminating the highest quotation (or, in the event of equality, one of the highest) and the lowest quotation (or, in the event of equality, one of the lowest)), for the most recently issued direct noncallable fixed rate obligations of the United States ("Treasury Debentures") with an original maturity of approximately the Designated CMT Maturity Index and a remaining term to maturity of not less than such Designated CMT Maturity Index minus one year.

- (v) If the Calculation Agent is unable to obtain three such Treasury Debentures quotations, the 10-year Treasury CMT for the applicable interest determination date will be calculated by the Calculation Agent and will be a yield to maturity based on the arithmetic mean of the secondary market offered rates as of approximately 3:30 P.M., New York City time, on the applicable interest determination date of three Reference Dealers in The City of New York (from five such Reference Dealers selected by the Calculation Agent and eliminating the highest quotation (or, in the event of equality, one of the highest) and the lowest quotation (or, in the event of equality, one of the lowest)), for Treasury Debentures with an original maturity of the number of years that is the next highest to the Designated CMT Maturity Index and a remaining term to maturity closest to the Designated CMT Maturity Index and in an amount of at least \$100 million.
- (vi) If three or four (and not five) of such Reference Dealers are quoting as set forth above, then the 10-year Treasury CMT will be based on the arithmetic mean of the offered rates obtained and neither the highest nor lowest of such quotes will be eliminated; provided, however, that if fewer than three Reference Dealers selected by the Calculation Agent are quoting as set forth above, the 10-year Treasury CMT with respect to the applicable interest determination date will remain the 10-year Treasury CMT for the immediately preceding Interest Period. If two Treasury Debentures with an original maturity as described in the second preceding sentence have remaining terms to maturity equally close to the Designated CMT Maturity Index, then the quotes for the Treasury Debentures with the shorter remaining term to maturity will be used.
- (vii) "Designated CMT Maturity Index" means the original period to maturity of the U.S. Treasury securities (10 years) with respect to which the 10-year Treasury CMT will be calculated.
- (viii) "Telerate Page 3750" means the display designated on page 3750 on MoneyLine Telerate (or such other page as may replace the 3750 page on the service or such other service as may be nominated by the British Bankers' Association for the purpose of displaying London interbank offered rates for U.S. Dollars deposits).

- (ix) "Telerate Page 7051" means the display on MoneyLine Telerate (or any successor service), on such page (or any other page as may replace such page on that service), for the purpose of displaying Treasury Constant Maturities as reported in H.15(519).
- (x) "30-year Treasury CMT" has the meaning specified under the definition of 10-year Treasury CMT, except that the Designated CMT Maturity Index for the 30-year Treasury CMT shall be 30 years.

The 3-month LIBOR Rate, the 10-year Treasury CMT and the 30-year Treasury CMT shall each be rounded to the nearest hundredth of a percent.

The Floating Rate with respect to each Floating Rate Period will be calculated as promptly as practicable by the Calculation Agent according to the appropriate method described above

"Calendar Period" means a period of 180 calendar days.

If the Company elects to defer interest during a Fixed Rate Period, interest will continue to accrue at the Fixed Rate until the expiration of the Fixed Rate Period. Prior to the expiration of such Fixed Rate Period and any Fixed Rate Period during the Extension Period, the Company will have the option to remarket the Series B Debentures for a new Fixed Rate Period (to take effect upon expiration of such Fixed Rate Period). If the Company does not remarket the Series B Debentures, the Floating Rate during the Extension Period shall be determined as provided herein, but shall not be less than the Fixed Rate for the Fixed Rate Period just ended. If the Company elects to defer interest during a Floating Rate Period, interest will continue to accrue at the applicable Floating Rate, reset quarterly, subject to the right of the Company to remarket the Series B Debentures prior to any Interest Payment Date in order to establish a new Fixed Rate for a new Fixed Rate Period in accordance with the Remarketing Procedures.

SECTION 203. Interest Periods

In accordance with Section 202 and the Remarketing Procedures, the Company may, prior to the expiration of the Initial Fixed Rate Period or any subsequent Fixed Rate Period or prior to any Interest Payment Date during a time in which the Series B Debentures are redeemable in any Fixed Rate Period or an Interest Payment Date with respect to a Floating Rate Period, elect to remarket the Series B Debentures to establish a new Fixed Rate for a new Fixed Rate Period. A Fixed Rate Period must be for a duration of at least six months, may not extend beyond the Stated Maturity of the Series B Debentures and may not end on a day other than a day immediately preceding an Interest Payment Date. If a new Fixed Rate for a new Fixed Rate Period is set in a Remarketing, a new Fixed Rate Period shall commence following the expiration of the then current Fixed Rate Period or Interest Period within the current Floating Rate Period, as the case may be. If a new Fixed Rate for a new Fixed Rate Period is not set, for any reason, a Floating Rate Period, and the Floating Rate, reset quarterly, shall be in effect until the Company remarkets the Series B Debentures and sets a new Fixed Rate for a new Fixed Rate Period in accordance with the Remarketing Procedures.

ARTICLE 3

Remarketing Procedures

Article 10 of the Trust Agreement sets forth the Remarketing Procedures to determine the applicable Fixed Rate for the Preferred Securities. If the Trust is terminated and the Series B Debentures are distributed to the holders of the Preferred Securities subject to Section 103 herein, the below described Remarketing Procedures will be applicable to the Series B Debentures

SECTION 301. Election to Remarket

If the Company elects to conduct a Remarketing, the Company, not less than 20 nor more than 35 Business Days prior to the related Election Date, is required to give the written notice of Remarketing of the Series B Debentures to the Clearing Agency, the Indenture Trustee, the Calculation Agent and the Remarketing Agent. If the Series B Debentures are not issued in global, fully registered form, such notice shall be delivered to the holders of the Series B Debentures instead of the Clearing Agency. Such notice will describe the Remarketing and will indicate the length of the proposed new Fixed Rate Period, the proposed Remarketing Date and any redemption provisions that apply during such new Fixed Rate Period. At any time prior to the Election Date, the Company may elect to terminate a Remarketing by giving the Clearing Agency (or the holders as applicable), the Remarketing Agent, the Indenture Trustee and the Calculation Agent written notice of such termination.

SECTION 302. Notice of Election

Not later than 4:00 p.m., New York City time, on an Election Date, each holder of Series B Debentures may give a written notice to the Indenture Trustee of its election ("Notice of Election") (i) to retain and not to have all or any portion of the Series B Debentures owned by it remarketed in the Remarketing, or (ii) to tender all or any portion of such Series B Debentures for purchase in the Remarketing (such portion, in either case, is required to be in the Liquidation Amount of \$1,000 or any integral multiple thereof). Any Notice of Election given to the Indenture Trustee will be irrevocable and may not be conditioned upon the level at which the Fixed Rate is established in the Remarketing. Promptly after 4:30 p.m., New York City time, on such Election Date, the Indenture Trustee, based on the Notices of Election received by it through the Clearing Agency prior to such time, will notify the Company and the Remarketing Agent of the number of Series B Debentures to be retained by holders of Series B Debentures and the number of Series B Debentures tendered for purchase in the Remarketing.

If any holder of Series B Debentures gives a Notice of Election to tender Series B Debentures as described above, the Series B Debentures so subject to such Notice of Election will be deemed tendered for purchase in the Remarketing, notwithstanding any failure by such holder to deliver or properly deliver such Series B Debentures to the Remarketing Agent for purchase. If any holder of Series B Debentures fails timely to deliver a Notice of Election, as described above, such Series B Debentures will be deemed tendered for purchase in such Remarketing, notwithstanding such failure or the failure by such holder to deliver or properly deliver such Series B Debentures to the Remarketing Agent for purchase.

The right of each holder of Series B Debentures to have Series B Debentures tendered for purchase in the Remarketing shall be limited to the extent that (i) the Remarketing Agent conducts a Remarketing pursuant to the terms of the Remarketing Agreement; (ii) Series B Debentures tendered have not been called for redemption; (iii) the Remarketing Agent is able to find a purchaser or purchasers for tendered Series B Debentures at a Fixed Rate; and (iv) such purchaser or purchasers deliver the purchase price therefor to the Remarketing Agent.

Any holder of Series B Debentures that desires to continue to retain a number of Series B Debentures, but only if the Fixed Rate is not less than a specified rate per annum, shall submit a Notice of Election to tender such Series B Debentures and separately notify the Remarketing Agent of its interest at the telephone number set forth in the notice of Remarketing. If such holder so notifies the Remarketing Agent, the Remarketing Agent will give priority to such holder's purchase of such number of Series B Debentures in the Remarketing, providing that the Fixed Rate is not less than such specified rate.

SECTION 303. Determination of Interest Rate

If holders submit Notices of Election to retain all of the Series B Debentures then outstanding, the Fixed Rate will be the rate determined by the Remarketing Agent, in its sole discretion, as the rate that would have been established had a Remarketing been held on the related Remarketing Date.

On any Remarketing Date on which the remarketing is to be conducted, the Remarketing Agent will use commercially reasonable efforts to remarket, at a price equal to 100% of the Liquidation Amount thereof, Series B Debentures tendered or deemed tendered for purchase. Except as provided in the previous paragraph of this Section 303, if, as a result of such efforts, on any Remarketing Date, the Remarketing Agent has determined that it will be able to remarket all Series B Debentures tendered or deemed tendered for purchase in the Remarketing at a Fixed Rate and at a price of \$1,000 per Series B Debenture, prior to 4:00 p.m., New York City time, on such Remarketing Date, the Remarketing Agent will determine the Fixed Rate, which will be the rate per annum (rounded to the nearest one-thousandth (0.001) of one percent per annum) which the Remarketing Agent determines, in its sole judgment, to be the lowest Fixed Rate per annum, if any, that will enable it to remarket all Series B Debentures tendered or deemed tendered for Remarketing at a price of \$1,000 per Series B Debenture.

If the Remarketing Agent is unable to remarket by 4:00 p.m., New York City time on the third Business Day prior to the Remarketing Settlement Date, all Series B Debentures tendered or deemed tendered for a purchase at a price of \$1,000 per Series B Debenture, the Interest Rate for the next Interest Period shall be the Floating Rate and the new Interest Period shall be a Floating Rate Period. In such case, no Series B Debentures will be sold in the Remarketing and each holder will continue to hold its Series B Debentures at the Floating Rate during such Floating Rate Period.

All Series B Debentures tendered or deemed tendered in the Remarketing will be automatically delivered to the account of the Remarketing Agent through the facilities of the Clearing Agency against payment of the purchase price therefor on the Remarketing Settlement Date. The Remarketing Agent will make payment to the Clearing Agency Participant of each

tendering holder of Series B Debentures in the Remarketing through the facilities of the Clearing Agency by the close of business on the Remarketing Settlement Date.

In accordance with the Clearing Agency's normal procedures, on the Remarketing Settlement Date, the transaction described above with respect to each Series B Debenture tendered for purchase and sold in the Remarketing, will be executed through the Clearing Agency Participants, will be debited and credited and such Series B Debentures delivered by book entry as necessary to effect purchases and sales of such Series B Debentures. The Clearing Agency is expected to make payment in accordance with its normal procedures.

If any holder selling Series B Debentures in the Remarketing fails to deliver such Series B Debentures, the Clearing Agency Participant of such selling holder and of any other person that was to have purchased Series B Debentures in the Remarketing may deliver to any such other person a number of Series B Debentures that is less than the number of Series B Debentures that otherwise was to be purchased by such person. In such event, the number of Series B Debentures to be so delivered will be determined by such Clearing Agency Participant and delivery of such lesser number of Series B Debentures will constitute good delivery.

The Remarketing Agent is not obligated to purchase any Series B Debentures that would otherwise remain unsold in a Remarketing. Neither the Indenture Trustee, the Company nor the Remarketing Agent shall be obligated in any case to provide funds to make payment upon tender of Series B Debentures for Remarketing.

SECTION 304. Remarketing Agent

Prior to the issuance of the Series B Debentures, the Company and the Trust will enter into the Remarketing Agreement with the Remarketing Agent, providing, among other things, that the Remarketing Agent will follow the Remarketing Procedures for the purposes of determining the applicable Fixed Rate. The Company will pay the Remarketing Agent compensation for its services under the Remarketing Agreement.

ARTICLE 4 Miscellaneous Provisions

SECTION 401. Recitals by Company

The recitals in this First Supplemental Indenture are made by the Company only and not by the Trustee, and all of the provisions contained in the Original Indenture in respect of the rights, privileges, immunities, powers and duties of the Trustee shall be applicable in respect of Series B Debentures and of this First Supplemental Indenture as fully and with like effect as if set forth herein in full.

SECTION 402. Ratification and Incorporation of Original Indenture

As heretofore supplemented and as supplemented hereby, the Original Indenture is in all respects ratified and confirmed, and the Original Indenture, as heretofore supplemented and as further supplemented by this First Supplemental Indenture shall be read, taken and construed as one and the same instrument.

SECTION 403. Trust Costs and Expenses

The Company, as borrower, has agreed to pay all debts and obligations (other than with respect to the Trust Securities) and all costs and expenses of the Trust (including, but not limited to, all costs and expenses relating to the organization of the Trust, the fees and expenses of the Trustees and all costs and expenses relating to the operation of the Trust (other than with respect to the Trust Securities)) and to pay any and all taxes, duties, assessments or other governmental charges of whatever nature (other than United States federal withholding taxes) imposed by the United States or any other taxing authority, so that the net amounts received and retained by the Trust after paying such debts, obligations, costs, expenses, taxes, duties, assessments or other governmental charges will be equal to the amounts the Trust would have received had no such debts, obligations, costs, expenses, taxes, duties, assessments or other governmental charges been incurred by or imposed on the Trust. The foregoing obligations of the Company are for the benefit of, and shall be enforceable by, any person to whom any such debts, obligations, costs, expenses, taxes, duties, assessments or other governmental charges are owed (each a "Creditor") whether or not such Creditor has received notice thereof. Any such Creditor may enforce such obligations of the Company directly against the Company, and the Company irrevocably waives any right or remedy to require that such Creditor take any action against the Trust or any other person before proceeding against the Company. The Company shall execute such additional agreements as may be necessary or desirable to give full effect to the foregoing.

SECTION 404. <u>Executed in Counterparts</u>

This First Supplemental Indenture may be simultaneously executed in several counterparts, each of which shall be deemed to be an original, and such counterparts shall together constitute but one and the same instrument.

IN WITNESS WHEREOF, each party hereto has caused this instrument to be signed in its name and behalf by its duly authorized officers, all as of the day and year first above written.

| ATTEST: | SOUTHWESTERN ELECTRIC POWER COMPANY | | | | |
|--|--|--|--|--|--|
| By: /s/ Thomas G. Berkemeyer Assistant Secretary | By:/s/ Wendy G. Hargus Assistant Treasurer | | | | |
| ATTEST: | THE BANK OF NEW YORK | | | | |
| By: /s/ Mary LaGumina Trust Officer | By: /s/ Joseph A. Lloret Vice President | | | | |

EXHIBIT A

NO. 1 CUSIP NO. 845437 BF8

THE INDEBTEDNESS EVIDENCED BY THIS SECURITY IS, TO THE EXTENT PROVIDED IN THE INDENTURE, SUBORDINATE AND SUBJECT IN RIGHT OF PAYMENT TO THE PRIOR PAYMENT IN FULL OF ALL SENIOR INDEBTEDNESS AND THIS SECURITY IS ISSUED SUBJECT TO THE PROVISIONS OF THE INDENTURE WITH RESPECT THERETO.

SOUTHWESTERN ELECTRIC POWER COMPANY SERIES B JUNIOR SUBORDINATED DEBENTURE DUE OCTOBER 1, 2043

| Principal Amount: | \$ |
|--------------------------|---|
| * | Ψ |
| Regular Record Date: | The opening of business on the Business Day immediately |
| | preceding the relevant Interest Payment Date |
| Original Issue Date: | October 1, 2003 |
| Stated Maturity: | October 1, 2043 |
| Interest Rate: | Determined by procedures set forth in the Indenture |
| Interest Payment Dates: | Determined by procedures set forth in the Indenture |
| Authorized Denomination: | \$1,000 |
| | |

Southwestern Electric Power Company, a Delaware corporation (the "Company", which term includes any successor corporation under the Indenture referred to on the reverse hereof), for value received, hereby promises to pay to _____, or registered assigns, the on the Stated Maturity shown principal sum of (\$ above (or upon earlier redemption), and to pay interest thereon from the Original Issue Date shown above, or from the most recent Interest Payment Date to which interest has been paid or duly provided for, on each Interest Payment Date commencing on the Interest Payment Date next succeeding the Original Issue Date shown above and on the Stated Maturity (or upon earlier redemption) at the prevailing Interest Rate until the principal hereof is paid or made available for payment and on any overdue principal and on any overdue installment of interest. The interest so payable, and punctually paid or duly provided for, on any Interest Payment Date (other than an Interest Payment Date that is the Stated Maturity or on a Redemption Date) will, as provided in such Indenture, be paid to the Person in whose name this Debenture (the "Debenture") is registered on the Regular Record Date as specified above next preceding such Interest Payment Date, provided that any interest payable at Stated Maturity or on any Redemption Date will be paid to the Person to whom principal is payable. Except as otherwise provided in the Indenture, any such interest not so punctually paid or duly provided for will forthwith cease to be payable to the Holder on such Regular Record Date and may either be paid to the Person in whose name this Debenture is registered at the close of business on a Special Record Date for the payment of such defaulted interest to be fixed by the Trustee, notice whereof shall be given to Holders of Debentures of this series not less than 10 days prior to such Special Record Date, or be paid at any time in any other lawful manner not inconsistent with the requirements of any securities exchange, if any, on which the Debentures of this series shall be listed, and upon such notice as may be required by any such exchange, all as more fully provided in the Indenture.

Payments of interest on this Debenture in respect of a Floating Rate Period (or a portion thereof) will be computed by multiplying the per annum Interest Rate in effect for such Floating Rate Period by a fraction, the numerator of which will be the actual number of days in such Floating Rate Period (or portion thereof) (determined by including the first day thereof and excluding the last thereof) and the denominator of which will be 360, and multiplying the rate so obtained by the principal amount hereof. The amount of interest on this Debenture payable on each Interest Payment Date in respect of a Fixed Rate Period will be computed on the basis of a 360-day year consisting of twelve 30-day months.

The Company has the right to defer payments of interest on this Debenture by extending the interest payment period from time to time on this Debenture (an "Extension Period").

If the Company decides to defer interest payments on this Debenture, the Extension Period shall not exceed five consecutive years. An Extension Period shall not extend beyond the Stated Maturity of this Debenture. Prior to the termination of any Extension Period, the Company may further defer payments of interest provided that the Extension Period, together with all such previous and further extensions thereof, may not exceed five consecutive years. Upon the termination of any Extension Period and the payment of all amounts then due, the Company may select a new Extension Period, subject to the above requirements. There could be multiple Extension Periods of varying lengths throughout the term of this Debenture.

During an Extension Period, unpaid interest (together with interest thereon) will compound on each Interest Payment Date at the prevailing Interest Rate ("Deferred Interest"). Upon the termination of each Extension Period, which shall be an Interest Payment Date, the Company shall pay all Deferred Interest on the next succeeding Interest Payment Date to the Person in whose name this Debenture is registered at the close of business on the Regular Record Date for such Interest Payment Date, provided that any Deferred Interest payable at Stated Maturity or on any Redemption Date will be paid to the Person to whom principal is payable.

If the Company shall have given notice of its election to select any Extension Period, the Company shall not (1) declare or pay any dividends or distributions on, or redeem, purchase, acquire or make a liquidation payment with respect to, any of its capital stock, (2) make any payment of principal of or interest or premium, if any, on or repay, repurchase or redeem any of its debt securities of ours that rank equally with, or junior to, the Series B Debentures, or (3) make any guarantee payments with respect to any guarantee issued by the Company if such guarantee ranks equally with, or junior to, the Series B Debentures, other than, in each case, repurchases, redemptions or other acquisitions of shares of its:

 capital stock in connection with any employment contract, benefit plan or other similar arrangement with or for the benefit of any one or more employees, officers, directors or consultants or in connection with a dividend reinvestment or shareholder stock purchase plan;

- as a result of an exchange or conversion of any class or series of the Company's capital stock, or any capital stock of a subsidiary of the Company, for any class or series of the Company's capital stock or of any class or series of the Company's then outstanding indebtedness for any class or series of the Company's capital stock;
- the purchase of fractional interests in shares of the Company's capital stock pursuant to the conversion or exchange provisions of the capital stock or the security being converted or exchanged;
- payments under any Guarantee executed and delivered by the Company concurrently with the issuance of any Preferred Securities;
- any declaration of a dividend in the form of capital stock in connection with any shareholders' rights plan, or the issuance of rights to capital stock under any shareholders' rights plan, or the redemption or repurchase of rights pursuant to any such plan; or
- any dividend in the form of stock, warrants, options or other rights where the dividend stock or the stock issuable upon exercise of the warrants, options or other rights is the same stock as that on which the dividend is being paid or ranks on a parity with or junior to the stock,

if at such time

- the Company has actual knowledge of any event that (a) with the giving of notice or the lapse of time, or both, would constitute an Event of Default under the Indenture, and (b) the Company has not taken reasonable steps to cure the same;
- the Company is in default with respect to payment of any obligations under any Guarantee executed and delivered concurrently with the issuance of any Preferred Securities: or
- an extension period is continuing.

The Company shall give the Holder of this Debenture, the Trustee, the Remarketing Agent and the Calculation Agent notice of its selection or extension of an Extension Period at least one Business Day prior to the earlier of (i) the Regular Record Date relating to the Interest Payment Date on which the Extension Period is to commence or relating to the Interest Payment Date on which an Extension Period that is being extended would otherwise terminate or (ii) the date the Company or Trust is required to give notice to any applicable self-regulatory organization of the record date or the date distributions are payable.

The Company also shall be obligated to pay when due and without extension all additional amounts as may be required so that the net amount received and retained by the Holder of this Debenture (if the Holder is a Trust) after paying taxes, duties, assessments or governmental charges of whatever nature (other than withholding taxes) imposed by the United States or any other taxing authority will not be less than the amounts such Holder would have received had no such taxes, duties, assessments, or other governmental charges been imposed.

Payment of the principal of and interest due at the Stated Maturity or earlier redemption of the Series B Debentures shall be made upon surrender of the Series B Debentures at the Corporate Trust Office of the Trustee, in such coin or currency of the United States of America as at the time of payment is legal tender for payment of public and private debts. Payment of

interest (including interest on an Interest Payment Date) will be made, subject to such surrender where applicable, at the option of the Company, (i) by check mailed to the address of the Person entitled thereto as such address shall appear in the Security Register, or (ii) by wire transfer at such place and to such account at a banking institution in the United States as may be designated in writing to the Trustee at least 16 days prior to the date for payment by the Person entitled thereto.

The indebtedness evidenced by this Debenture is, to the extent provided in the Indenture, subordinate and subject in right of payment to the prior payment in full of all Senior Indebtedness (as defined in the Indenture), and this Debenture is issued subject to the provisions of the Indenture with respect thereto. Each Holder of this Debenture, by accepting the same, (a) agrees to and shall be bound by such provisions, (b) authorizes and directs the Trustee on his behalf to take such action as may be necessary or appropriate to effectuate the subordination so provided, and (c) appoints the Trustee his attorney-in-fact for any and all such purposes. Each Holder hereof, by his acceptance hereof, waives all notice of the acceptance of the subordination provisions contained herein and in the Indenture by each holder of Senior Indebtedness, whether now outstanding or hereafter incurred, and waives reliance by each such holder upon said provisions.

Each Holder hereof, by his acceptance hereof, agrees to treat this Debenture as indebtedness for all United States tax purposes.

REFERENCE IS HEREBY MADE TO THE FURTHER PROVISIONS OF THIS DEBENTURE SET FORTH ON THE REVERSE HEREOF, WHICH FURTHER PROVISIONS SHALL FOR ALL PURPOSES HAVE THE SAME EFFECT AS IF SET FORTH AT THIS PLACE.

Unless the certificate of authentication hereon has been executed by the Trustee by manual signature, this Debenture shall not be entitled to any benefit under the Indenture or be valid or obligatory for any purpose.

| IN WITNE under its corporate | SSS WHEREOF, the Company has caused this instrument to be duly executed seal. |
|---------------------------------|---|
| Dated:, | · |
| | SOUTHWESTERN ELECTRIC POWER COMPANY |
| | By: Assistant Treasurer |
| Attest: | |
| Assistant Secretary {Seal of } | SOUTHWESTERN ELECTRIC POWER COMPANY appears here} |

CERTIFICATE OF AUTHENTICATION

| -1 | • | • | | • | . 1 | | 1 , | C | 1 . | • . | . 1 | • . 1 | • , | | T 1 ' |
|------|----|----|---------------------|------------|------|-----------------------------|---|---------|------|-------|-----|----------|--------------|--------------|------------|
| Ιh | 10 | 10 | α n α | Δ t | tha | 1 10 | hanturag | ratarra | d ta | 110 1 | ha | XX7111 | un mant | 10000 | Indenture. |
| | 1 | 1 | ()!! | | 1115 | 1 15 | 111111111111111111111111111111111111111 | 1010110 | | | 111 | W III | | 10) 1 (| |
| 1 11 | 10 | 10 | OH | OI | ULIC | $\mathcal{L}_{\mathcal{L}}$ | Containes | TOTOTIO | u io | 111 (| | * * 1 11 | 1111 1110110 | 101104 | macma. |

| THE BANK OF NEW YORK, | |
|-----------------------|--|
| as Trustee | |
| | |
| D. | |
| By: | |
| Authorized Officer | |

(Reverse Side of Debenture)

This Debenture is one of a duly authorized issue of Junior Subordinated Debentures of the Company (the "Debentures"), issued and issuable in one or more series under a Subordinated Indenture, dated as of September 1, 2003 as supplemented by the First Supplemental Indenture (the "First Supplemental Indenture") dated as of October 1, 2003 (collectively, the "Indenture") between the Company and The Bank of New York, as trustee (the "Trustee," which term includes any successor trustee under the Indenture), to which Indenture and all indentures incidental thereto reference is hereby made for a statement of the respective rights, limitation of rights, duties and immunities thereunder of the Company, the Trustee and the Holders of the Debentures issued thereunder and of the terms upon which said Debentures are, and are to be, authenticated and delivered. This Debenture is one of the series designated on the face hereof as Series B Junior Subordinated Debentures due October 1, 2043 (the "Series B Debentures") in the aggregate principal amount of up to \$113,403,000. Capitalized terms used herein for which no definition is provided herein shall have the meanings set forth in the Indenture.

While the Preferred Securities are outstanding, (i) the Interest Rate, Interest Periods, Interest Payment Dates and associated terms and redemption provisions with respect to the Fixed Rate Periods relating to this Debenture shall be the same as the Distribution Rate, Distribution Periods, Distribution Payment Dates and associated terms and redemption provisions with respect to Fixed Rate Periods relating to the Preferred Securities, established in Article 4 of the Trust Agreement and (ii) the Remarketing Procedures relating to this Debenture shall be the same as those procedures relating to the Preferred Securities, established in Article 10 of the Trust Agreement.

If the Trust is terminated and this Debenture is distributed to holders of Preferred Securities, subject to Section 103 of the First Supplemental Indenture, the terms and procedures relating to the Preferred Securities as established in Articles 4 and 10 of the Trust Agreement shall be directly applicable to this Debenture as described in Articles 2 and 3 of the First Supplemental Indenture.

The Company shall have the right, subject to the terms and conditions of the Indenture, to redeem this Debenture on the last Interest Payment Date relating to the Initial Fixed Rate Period, on such dates with respect to any other Fixed Rate Period as the Company and the Trust may determine prior to the Remarketing establishing such Fixed Rate Period or on any Interest Payment Date relating to a Floating Rate Period at the option of the Company, without premium or penalty, in whole, but not in part, at a Redemption Price equal to 100% of the principal amount to be redeemed plus accrued but unpaid interest to the Redemption Date. Upon the occurrence of a Special Event (as defined below) at any time, the Company may, within 90 days following the occurrence thereof and subject to the terms and conditions of the Indenture, redeem this Debenture without premium or penalty, in whole, but not in part, at a Redemption Price equal to 100% of the principal amount thereof plus accrued but unpaid interest to the Redemption Date. A Special Event may be a Tax Event or an Investment Company Event. "Tax Event" means that the Company and, if applicable, the Administrative Trustees shall have received an opinion from independent tax counsel experienced in such matters (which may be counsel to the Company) to the effect that, as a result of (a) any amendment to, or change

(including any announced proposed change) in, the laws (or any regulations thereunder) of the United States or any political subdivision or taxing authority thereof or therein or (b) any amendment to, or change in, an interpretation or application of such laws or regulations, there is more than an insubstantial risk that (i) the Trust would be subject to United States federal income tax with respect to income accrued or received on the Series B Debentures; (ii) interest payable on the Series B Debentures would not be deductible, in whole or in part, by the Company for United States federal income tax purposes; or (iii) the Trust would be subject to more than a de minimis amount of other taxes, duties or other governmental charges, which change or amendment becomes effective on or after the date of issuance by the Trust of the Preferred Securities.

"Investment Company Event" means the receipt by the Administrative Trustees of an Opinion of Counsel to the Company experienced in these matters to the effect that, as a result of the occurrence of a change in law or regulation or a written change--including any announced prospective change--in interpretation or application of law or regulation by any legislative body, court, governmental agency or regulatory authority, there is more than an insubstantial risk that the Trust is or will be considered an "investment company" that is required to be registered under the 1940 Act, which change or prospective change becomes effective or would become effective, as the case may be, on or after the date of the issuance by the Trust of the Preferred Securities.

If an Event of Default with respect to the Debentures of this series shall occur and be continuing, the principal of the Debentures of this series may be declared due and payable in the manner, with the effect and subject to the conditions provided in the Indenture.

The Indenture permits, with certain exceptions as therein provided, the amendment thereof and the modification of the rights and obligations of the Company and the rights of the Holders of the Debentures of each series to be affected under the Indenture at any time by the Company and the Trustee with the consent of the Holders of not less than a majority in principal amount of the Debentures at the time Outstanding of each series to be affected. The Indenture also contains provisions permitting the Holders of specified percentages in principal amount of the Debentures of each series at the time Outstanding, on behalf of the Holders of all Debentures of such series, to waive compliance by the Company with certain provisions of the Indenture and certain past defaults under the Indenture and their consequences. Any such consent or waiver by the Holder of this Debenture shall be conclusive and binding upon such Holder and upon all future Holders of this Debenture and of any Debenture issued upon the registration of transfer hereof or in exchange hereof or in lieu hereof, whether or not notation of such consent or waiver is made upon this Debenture.

No reference herein to the Indenture and no provision of this Debenture or of the Indenture shall alter or impair the obligation of the Company, which is absolute and unconditional, to pay the principal of and interest on this Debenture at the times, place and rate, and in the coin or currency, herein prescribed.

As provided in the Indenture and subject to certain limitations therein set forth, the transfer of this Debenture is registrable in the Security Register, upon surrender of this Debenture for registration of transfer at the office or agency of the Company for such purpose, duly endorsed by, or accompanied by a written instrument of transfer in form satisfactory to the

Company and the Security Registrar and duly executed by, the Holder hereof or his attorney duly authorized in writing, and thereupon one or more new Debentures of this series, of authorized denominations and of like tenor and for the same aggregate principal amount, will be issued to the designated transferee or transferees. No service charge shall be made for any such registration of transfer or exchange, but the Company may require payment of a sum sufficient to cover any tax or other governmental charge payable in connection therewith.

Prior to due presentment of this Debenture for registration of transfer, the Company, the Trustee and any agent of the Company or the Trustee may treat the Person in whose name this Debenture is registered as the owner hereof for all purposes, whether or not this Debenture be overdue, and neither the Company, the Trustee nor any such agent shall be affected by notice to the contrary.

The Debentures of this series are issuable only in registered form without coupons in denominations of \$1,000 and any integral multiple thereof. As provided in the Indenture and subject to certain limitations therein set forth, Debentures of this series are exchangeable for a like aggregate principal amount of Debentures of this series of a different authorized denomination, as requested by the Holder surrendering the same upon surrender of the Debenture or Debentures to be exchanged at the office or agency of the Company.

This Debenture shall be governed by, and construed in accordance with, the internal laws of the State of New York.

ABBREVIATIONS

The following abbreviations, when used in the inscription on the face of this instrument, shall be construed as though they were written out in full according to applicable laws or regulations:

| TEN COM - | as tenants in | UNIF GIFT MIN ACT - | Custodian | | | | |
|------------------------------|--|--|------------------|---------------|--|--|--|
| | Common | | (Cust) | (Minor) | | | |
| TEN ENT - | as tenants by the Entireties | Under Uniform Gifts to Mi | Minors Act | | | | |
| JT TEN - | as joints tenants with right of survivorship and not as tenants in common | (State) | | | | | |
| | | abbreviations may also be used gh not on the above list. | I | | | | |
| | | TED, the undersigned hereby rity or other identifying number | ` / | nsfer(s) unto | | | |
| PLEASE PRI CODE OF AS | | AME AND ADDRESS, INCLU | UDING POSTA | AL ZIP | | | |
| | | | | | | | |
| the within De | benture and all rights ther | reunder, hereby irrevocably con | nstituting and a | ppointing | | | |
| | | | | | | | |
| agent to trans the premises. | fer said Debenture on the | books of the Company, with for | ull power of sul | ostitution in | | | |
| Dated: | | | | | | | |
| | | | | | | | |

NOTICE: The signature to this assignment must correspond with the name as written upon the face of the within instrument in every particular without alteration or enlargement, or any change whatever.

SOUTHWESTERN ELECTRIC POWER COMPANY

and

THE BANK OF NEW YORK, AS TRUSTEE

THIRD SUPPLEMENTAL INDENTURE

Dated as of April 11, 2003

Supplemental to the Indenture dated as of February 25, 2000

5.375% Senior Notes, Series C, due 2015

THIRD SUPPLEMENTAL INDENTURE, dated as of April 11, 2003, between SOUTHWESTERN ELECTRIC POWER COMPANY, a corporation duly organized and existing under the laws of the State of Delaware (the "Company"), and THE BANK OF NEW YORK, a New York banking corporation organized and existing under the laws of the State of New York, as Trustee under the Original Indenture referred to below (the "Trustee").

RECITALS OF THE COMPANY

The Company has heretofore executed and delivered to the Trustee an indenture dated as of February 25, 2000 (the "Original Indenture"), to provide for the issuance from time to time of its debentures, notes or other evidences of indebtedness (the "Senior Notes"), the form and terms of which are to be established as set forth in Section 201 and 301 of the Original Indenture.

Section 901 of the Original Indenture provides, among other things, that the Company and the Trustee may enter into indentures supplemental to the Original Indenture for, among other things, the purpose of establishing the form and terms of the Senior Notes of any series as permitted in Sections 201 and 301 of the Original Indenture.

The Company has issued \$150,000,000 aggregate principal amount of its Floating Rate Notes, due 2002 pursuant to the Original Indenture and the First Supplemental Indenture, dated February 25, 2000 and \$200,000,000 aggregate principal amount of its 4.50% Senior Notes, Series B, due 2005, pursuant to the Second Supplemental Indenture, dated as of June 26, 2002.

The Company desires to create a series of the Senior Notes in an aggregate principal amount of \$100,000,000 to be designated the "5.375% Senior Notes, Series C, due 2015" (the "5.375% Senior Notes"), and all action on the part of the Company necessary to authorize the issuance of the 5.375% Senior Notes under the Original Indenture and this Third Supplemental Indenture has been duly taken.

All acts and things necessary to make the 5.375% Senior Notes, when executed by the Company and completed, authenticated and delivered by the Trustee as provided in the Original Indenture and this Third Supplemental Indenture, the valid and binding obligations of the Company and to constitute these presents a valid and binding supplemental indenture and agreement according to its terms, have been done and performed.

NOW, THEREFORE, THIS THIRD SUPPLEMENTAL INDENTURE WITNESSETH:

That in consideration of the premises and of the acceptance and purchase of the 5.375% Senior Notes by the Holders thereof and of the acceptance of this trust by the Trustee, the Company covenants and agrees with the Trustee, for the equal benefit of the Holders of the 5.375% Senior Notes, as follows:

ARTICLE ONE Definitions

The use of the terms and expressions herein is in accordance with the definitions, uses and constructions contained in the Original Indenture and the form of the Global Security attached hereto as Exhibit A.

ARTICLE TWO Terms and Issuance of the 5.375% Senior Notes

SECTION 201. Issue of 5.375% Senior Notes

A series of Senior Notes which shall be designated the "5.375% Senior Notes, Series C, due 2015" shall be executed, authenticated and delivered from time to time in accordance with the provisions of, and shall in all respects be subject to, the terms, conditions and covenants of, the Original Indenture and this Third Supplemental Indenture (including the form of Global Security set forth in Exhibit A hereto). The aggregate principal amount of the 5.375% Senior Notes, which may be authenticated and delivered under this Third Supplemental Indenture shall not, except as permitted by the provisions of the Original Indenture, exceed \$100,000,000.

SECTION 202. Form of 5.375% Senior Notes, Incorporation of Terms

The form of the 5.375% Senior Notes shall be substantially in the form of the Global Security attached hereto as <u>Exhibit A</u>. The terms of such 5.375% Senior Notes are herein incorporated by reference and are part of this Third Supplemental Indenture.

SECTION 203. <u>Depositary for Global Securities</u>

The Depositary for any Global Securities of the series of which this 5.375% Senior Note is a part shall be The Depository Trust Company in The City of New York.

SECTION 204. Restrictions on Liens

The covenant contained in Section 1007 of the Original Indenture shall not be applicable to the 5.375% Senior Notes.

So long as any of the 5.375% Senior Notes are outstanding, the Company will not create or suffer to be created or to exist any additional mortgage, pledge, security interest, or other lien (collectively "Liens") on any of its utility properties or tangible assets now owned or hereafter acquired to secure any indebtedness for borrowed money ("Secured Debt"), without providing that the 5.375% Senior Notes will be similarly secured. This restriction does not apply to the Company's subsidiaries, nor will it prevent any of them from creating or permitting to exist Liens on their property or assets to secure any Secured Debt. Further, this restriction on Secured Debt does not apply to the Company's existing first mortgage bonds that have previously been issued under its Indenture, dated February 1, 1940, between the Company and Continental Bank, National Association and M.J. Kruger, as Trustees or any indenture supplemental thereto;

provided that this restriction will apply to future issuances thereunder (other than issuances of refunding first mortgage bonds). In addition, this restriction does not prevent the creation or existence of:

- (a) Liens on property existing at the time of acquisition or construction of such property (or created within one year after completion of such acquisition or construction), whether by purchase, merger, construction or otherwise, or to secure the payment of all or any part of the purchase price or construction cost thereof, including the extension of any Liens to repairs, renewals, replacements, substitutions, betterments, additions, extensions and improvements then or thereafter made on the property subject thereto;
 - (b) Financing of the Company's accounts receivable for electric service;
- (c) Any extensions, renewals or replacements (or successive extensions, renewals or replacements), in whole or in part, of liens permitted by the foregoing clauses; and
- (d) The pledge of any bonds or other securities at any time issued under any of the Secured Debt permitted by the above clauses.

In addition to the permitted issuances above, Secured Debt not otherwise so permitted may be issued in an amount that does not exceed 15% of Net Tangible Assets as defined below.

"Net Tangible Assets" means the total of all assets (including revaluations thereof as a result of commercial appraisals, price level restatement or otherwise) appearing on the Company's balance sheet, net of applicable reserves and deductions, but excluding goodwill, trade names, trademarks, patents, unamortized debt discount and all other like intangible assets (which term shall not be construed to include such revaluations), less the aggregate of the Company's current liabilities appearing on such balance sheet. For purposes of this definition, the Company's balance sheet does not include assets and liabilities of its subsidiaries.

This restriction also does not apply to or prevent the creation or existence of leases made, or existing on property acquired, in the ordinary course of business.

SECTION 205. Place of Payment

The Place of Payment in respect of the 5.375% Senior Notes will be at the principal office or place of business of the Trustee or its successor in trust under the Indenture, which, at the date hereof, is located at 101 Barclay Street, New York, NY 10281, Attention: Corporate Trust Trustee.

ARTICLE THREE

Miscellaneous

SECTION 301. <u>Execution as Supplemental Indenture</u>

This Third Supplemental Indenture is executed and shall be construed as an indenture supplemental to the Original Indenture and, as provided in the Original Indenture, this Third Supplemental Indenture forms a part thereof.

SECTION 302. Conflict with Trust Indenture Act

If any provision hereof limits, qualifies or conflicts with another provision hereof which is required to be included in this Third Supplemental Indenture by any of the provisions of the Trust Indenture Act, such required provision shall control.

SECTION 303. Effect of Headings

The Article and Section headings herein are for convenience only and shall not affect the construction hereof.

SECTION 304. Successors and Assigns

All covenants and agreements by the Company in this Third Supplemental Indenture shall bind its successors and assigns, whether so expressed or not.

SECTION 305. Separability Clause

In case any provision in this Third Supplemental Indenture or in the 5.375% Senior Notes shall be invalid, illegal or unenforceable, the validity, legality and enforceability of the remaining provisions shall not in any way be affected or impaired thereby.

SECTION 306. Benefits of Third Supplemental Indenture

Nothing in this Third Supplemental Indenture or in the 5.375% Senior Notes, express or implied, shall give to any Person, other than the parties hereto and their successors hereunder and the Holders, any benefit or any legal or equitable right, remedy or claim under this Third Supplemental Indenture.

SECTION 307. <u>Execution and Counterparts</u>

This Third Supplemental Indenture may be executed in any number of counterparts, each of which shall be deemed to be an original, but all such counterparts shall together constitute but one and the same instrument.

IN WITNESS WHEREOF, the parties hereto have caused this Third Supplemental Indenture to be duly executed and their respective corporate seals to be hereunto affixed and attested, all as of the day and year first above written.

SOUTHWESTERN ELECTRIC POWER COMPANY

By: /s/ Susan Tomasky Vice President

Attest:

/s/ A.A. Pena Treasurer

THE BANK OF NEW YORK, as Trustee

By /s/ Joseph A. Lloret Authorized Signatory

Attest:

/s/ Cynthia J. Chaney Name: Cynthia J. Chaney Title: Vice President

[Form of Face of Global Security]

THIS SECURITY IS A GLOBAL SECURITY WITHIN THE MEANING OF THE INDENTURE HEREINAFTER REFERRED TO AND IS REGISTERED IN THE NAME OF A DEPOSITARY OR A NOMINEE OF A DEPOSITARY. THIS SECURITY IS EXCHANGEABLE FOR SECURITIES REGISTERED IN THE NAME OF A PERSON OTHER THAN THE DEPOSITARY OR ITS NOMINEE ONLY IN THE LIMITED CIRCUMSTANCES DESCRIBED IN THE INDENTURE, AND NO TRANSFER OF THIS SECURITY (OTHER THAN A TRANSFER OF THIS SECURITY AS A WHOLE BY THE DEPOSITARY TO A NOMINEE OF THE DEPOSITARY OR BY A NOMINEE OF THE DEPOSITARY TO THE DEPOSITARY OR ANOTHER NOMINEE OF THE DEPOSITARY) MAY BE REGISTERED EXCEPT IN LIMITED CIRCUMSTANCES.

Unless this certificate is presented by an authorized representative of The Depository Trust Company, a New York corporation ("DTC"), to Southwestern Electric Power Company or its agent for registration of transfer, exchange or payment, and any definitive certificate issued is registered in the name of Cede & Co. or in such other name as is requested by an authorized representative of DTC (and any payment is made to Cede & Co. or to such other entity as is requested by an authorized representative of DTC), ANY TRANSFER, PLEDGE, OR OTHER USE HEREOF FOR VALUE OR OTHERWISE BY OR TO ANY PERSON IS WRONGFUL in as much as the registered owner hereof, Cede & Co., has an interest herein.

No. R-1

SOUTHWESTERN ELECTRIC POWER COMPANY 5.375% Senior Notes, Series C, due 2015

CUSIP No. 845437BE1 \$100,000,000

SOUTHWESTERN ELECTRIC POWER COMPANY, a corporation duly organized and existing under the laws of the State of Delaware (the "Company", which term includes any successor Person under the Indenture hereinafter referred to), for value received, hereby promises to pay to CEDE & CO. or registered assigns, the principal sum of ONE HUNDRED MILLION DOLLARS (\$100,000,000) on April 15, 2015 (the "Final Maturity"), and to pay interest thereon from April 11, 2003 or from the most recent Interest Payment Date to which interest has been paid or duly provided for, semi-annually on April 15 and October 15 of each year, commencing October 15, 2003, at the Interest Rate per annum specified above, until the Principal Amount shall have been paid or duly provided for. Interest shall be computed on the basis of a 360-day year of twelve 30-day months.

The interest so payable, and punctually paid or duly provided for, on any Interest Payment Date will, as provided in such Indenture, be paid to the Person in whose name this Security (or one or more Predecessor Securities) is registered at the close of business on the Regular Record Date for such interest, which shall be the March 31 or September 30 (whether or

not a Business Day) immediately preceding the Interest Payment Date. Any such interest not so punctually paid or duly provided for will forthwith cease to be payable to the Holder on such Regular Record Date and may either be paid to the Person in whose name this Security (or one or more Predecessor Securities) is registered at the close of business on a Special Record Date for the payment of such Defaulted Interest to be fixed by the Trustee, notice whereof shall be given to Holders of Securities of this series not less than 10 days prior to such Special Record Date, or be paid at any time in any other lawful manner not inconsistent with the requirements of any securities exchange on which the Securities of this series may be listed, and upon such notice as may be required by such exchange, all as more fully provided in said Indenture.

Payment of the principal of (and premium, if any) and interest on this Security will be made at the office or agency of the Company maintained for that purpose in the Borough of Manhattan, The City of New York, New York, in such coin or currency of the United States of America as at the time of payment is legal tender for the payment of public and private debts; provided, however, that at the option of the Company payment of interest may be made by check mailed to the address of the Person entitled thereto as such address shall appear in the Security Register.

This Security has initially been issued in the form of a Global Security, and the Company has initially designated The Depository Trust Company (the "Depositary", which term shall include any successor depositary) as the depositary for this Security. For as long as this Security or any portion hereof is issued in such form, and notwithstanding the previous paragraph, all payments of interest, principal and other amounts in respect of this Security or portion thereof shall be made to the Depositary or its nominee in accordance with the Applicable Procedures in the coin or currency specified above and as further provided herein.

This Security is one of a duly authorized issue of securities of the Company (the "Securities"), issued and to be issued in one or more series under an Indenture, dated as of February 25, 2000, as amended and supplemented from time to time (the "Indenture", which term shall have the meaning assigned to it in such instrument), between the Company and The Bank of New York, a New York banking corporation, as Trustee (the "Trustee", which term includes any successor trustee under the Indenture), as to which Indenture and all indentures supplemental thereto reference is hereby made for a statement of the respective rights, limitations of rights, duties and immunities thereunder of the Company, the Trustee and the Holders and of the terms upon which the Securities are, and are to be, authenticated and delivered. Security is one of the series designated on the face hereof, limited in aggregate principal amount to \$100,000,000; provided, however, the aggregate principal amount hereof can be increased, without the consent of the Holder, as permitted by the provisions of the Original Indenture. The provisions of this Security, together with the provisions of the Indenture, shall govern the rights, obligations, duties and immunities of the Holder, the Company and the Trustee with respect to this Security, provided that, if any provision of this Security necessarily conflicts with any provision of the Indenture, the provision of this Security shall be controlling to the fullest extent permitted under the Indenture.

The Securities of this Series are subject to redemption upon not less than 30 nor more than 60 days' notice by mail to the Holders of such Securities at their addresses in the Security

Register for such Series at the option of the Company, in whole or in part, from time to time at a Redemption Price equal to the greater of (i) 100% of the principal amount of the Notes being redeemed and (ii) the sum of the present values of the remaining scheduled payments of principal and interest on the Notes being redeemed (excluding the portion of any such interest accrued to the date of redemption) discounted (for purposes of determining present value) to the redemption date on a semi-annual basis (assuming a 360-day year consisting of twelve 30-day months) at the Treasury Rate (as defined below) plus 25 basis points, plus, in each case, accrued interest thereon to the date of redemption.

"Treasury Rate" means, with respect to any redemption date, the rate per annum equal to the semi-annual equivalent yield to maturity of the Comparable Treasury Issue, assuming a price for the Comparable Treasury Issue (expressed as a percentage of its principal amount) equal to the Comparable Treasury Price for such redemption date.

"Comparable Treasury Issue" means the United States Treasury security selected by an Independent Investment Banker as having a maturity comparable to the remaining term of the Notes that would be utilized, at the time of selection and in accordance with customary financial practice, in pricing new issues of corporate debt securities of comparable maturity to the remaining term of the Notes.

"Comparable Treasury Price" means, with respect to any redemption date, (1) the average of the bid and asked prices for the Comparable Treasury Issue (expressed in each case as a percentage of its principal amount) on the third Business Day preceding such redemption date, as set forth in the daily statistical release (or any successor release) published by the Federal Reserve Bank of New York and designated "Composite 3:30 p.m. Quotations for U.S. Government Securities" or (2) if such release (or any successor release) is not published or does not contain such prices on such third Business Day, the Reference Treasury Dealer Quotation for such redemption date.

"Independent Investment Banker" means one of the Reference Treasury Dealers appointed by the Company and reasonably acceptable to the Trustee.

"Reference Treasury Dealer" means a primary U. S. government securities dealer in New York City selected by the Company and reasonably acceptable to the Trustee.

"Reference Treasury Dealer Quotation" means, with respect to the Reference Treasury Dealer and any redemption date, the average, as determined by the Trustee, of the bid and asked prices for the Comparable Treasury Issue (expressed in each case as a percentage of its principal amount) quoted in writing to the Trustee by such Reference Treasury Dealer at or before 5:00 p.m., New York City time, on the third Business Day preceding such redemption date.

If notice has been given as provided in the Indenture and funds for redemption of any Securities (or any portion thereof) called for redemption shall have been made available on the Redemption Date referred to in such notice, such Securities (or any portion thereof) will cease to bear interest on the date fixed for such redemption specified in such notice and the only right of the Holders of such Securities will be to receive payment of the Redemption Price.

In the event of redemption of this Security in part only, a new Security or Securities of this Series and of like tenor for the unredeemed portion hereof will be issued in the name of the Holder hereof upon the cancellation hereof.

The Securities of this series will not be subject to any sinking fund.

If an Event of Default with respect to Securities of this series shall occur and be continuing, the principal of the Securities of this series may be declared due and payable in the manner and with the effect provided in the Indenture.

Interest payments with respect to this Security will be computed and paid on the basis of a 360-day year of twelve 30-day months for the actual number of days elapsed.

The Indenture permits, with certain exceptions as therein provided, the amendment thereof and the modification of the rights and obligations of the Company and the rights of the Holders of the Securities of each series to be affected under the Indenture at any time by the Company and the Trustee with the consent of the Holders of a majority in principal amount of the Securities at the time Outstanding of all series to be affected (voting as a class). The Indenture also contains provisions permitting the Holders of specified percentages in principal amount of the Securities of each Series at the time Outstanding, on behalf of the Holders of all Securities of such series, to waive compliance by the Company with certain provisions of the Indenture and certain past defaults under the Indenture and their consequences. Any such consent or waiver by the Holder of this Security shall be conclusive and binding upon such Holder and upon all future Holders of this Security and of any Security issued upon the registration of transfer hereof or in exchange herefor or in lieu hereof, whether or not notation of such consent or waiver is made upon this Security.

No reference herein to the Indenture and no provision of this Security or of the Indenture shall alter or impair the obligation of the Company, which is absolute and unconditional, to pay the principal of, premium, if any, and interest on this Security at the times, place and rate, and in the coin or currency, herein prescribed.

This Security shall be exchangeable for Securities registered in the names of Persons other than the Depositary with respect to such series or its nominee only as provided in the Indenture. This Security shall be so exchangeable if (x) the Depositary notifies the Company that it is unwilling or unable to continue as Depositary for such series or at any time ceases to be a clearing agency registered as such under the Exchange Act, (y) the Company executes and delivers to the Trustee an Officers' Certificate providing that this Security shall be so exchangeable or (z) there shall have occurred and be continuing an Event of Default with respect to the Securities of such series. Securities so issued in exchange for this Security shall be of the

same series, having the same interest rate, if any, and maturity and having the same terms as this Security, in authorized denominations and in the aggregate having the same principal amount as this Security and registered in such names as the Depositary for such Global Security shall direct.

As provided in the Indenture and subject to certain limitations therein set forth, the transfer of a Security of the series of which this Security is a part is registrable in the Security Register, upon surrender of this Security for registration of transfer at the office or agency of the Company in any place where the principal of and any premium and interest on this Security are payable, duly endorsed by, or accompanied by a written instrument of transfer in form satisfactory to the Company and the Security Registrar duly executed by, the Holder hereof or his attorney duly authorized in writing, and thereupon one or more new Securities of this Series and of like tenor, of authorized denominations and for the same aggregate principal amount, will be issued to the designated transferee or transferees.

The Securities of this Series are issuable only in registered form without coupons in denominations of \$1,000 and any integral multiple thereof. As provided in the Indenture and subject to certain limitations therein set forth, Securities of this Series are exchangeable for a like aggregate principal amount of Securities of this Series and of like tenor of a different authorized denomination, as requested by the Holder surrendering the same.

No service charge shall be made for any such registration of transfer or exchange, but the Company may require payment of a sum sufficient to cover any tax or other governmental charge payable in connection therewith.

Prior to due presentment of this Security for registration of transfer, the Company, the Trustee and any agent of the Company or the Trustee may treat the Person in whose name this Security is registered as the owner hereof for all purposes, whether or not this Security be overdue, and neither the Company, the Trustee nor any such agent shall be affected by notice to the contrary.

For so long as this Security is issued in the form of a Global Security, any notice to be given to the Holder of this Security shall be deemed to have been duly given to such Holder when given to the Depositary, or its nominee, in accordance with its Applicable Procedures. Neither the Company nor the Trustee will have any responsibility with respect to those policies and procedures or for any notices or other communications among the Depositary, its direct and indirect participants and the beneficial owners of this Security in global form.

If at any time this Security is not represented by a Global Security, any notice to be given to the Holder of this Security shall be deemed to have been duly given to such Holder upon the mailing of such notice to the Holder at such Holder's address as it appears on the Security Register maintained by the Company or its agent as of the close of business preceding the day such notice is given.

Neither the failure to give any notice nor any defect in any notice given to the Holder of this Security or any other Security of this series will affect the sufficiency of any notice given to another Holder of any Securities of this series.

Prior to due presentment of this Security for registration of transfer, the Company, the Trustee and any agent of the Company or the Trustee may treat the Person in whose name this Security is registered as the owner hereof for all purposes, whether or not this Security be overdue, and neither the Company, the Trustee nor any such agent shall be affected by notice to the contrary.

The Indenture provides that the Company, at its option, (a) will be discharged from any and all obligations in respect of the Securities (except for certain obligations to register the transfer or exchange of Securities, replace stolen, lost or mutilated Securities, maintain paying agencies and hold moneys for payment in trust) or (b) need not comply with certain restrictive covenants of the Indenture, in each case if the Company deposits, in trust, with the Trustee money or U.S. Government Obligations which, through the payment of interest thereon and principal thereof in accordance with their terms, will provide money, in an amount sufficient to pay all the principal of, and premium, if any, and interest, if any, on the Securities on the dates such payments are due in accordance with the terms of such Securities, and certain other conditions are satisfied.

No recourse shall be had for the payment of the principal of or the interest on this Security, or for any claim based hereon, or otherwise in respect hereof, or based on or in respect of the Indenture or any indenture supplemental thereto, against any incorporator, organizer, member, limited partner, stockholder, officer or director, as such, past, present or future, of the Company or any successor Person, whether by virtue of any constitution, statute or rule of law, or by the enforcement of any assessment or penalty or otherwise, all such liability being, by the acceptance hereof and as part of the consideration for the issuance hereof, expressly waived and released.

This Security shall be governed by and construed in accordance with the laws of the State of New York without regard to principles of conflict of law except Section 5-1401 of the New York General Obligations Law.

All terms used in this Security which are defined in the Indenture shall have the meanings ascribed to them in the Indenture.

Unless the certificate of authentication hereon has been executed by the Trustee referred to herein by manual signature, this Security shall not be entitled to any benefit under the Indenture or be valid or obligatory for any purpose.

| IN | WITNESS | WHEREOF, | Southwestern | Electric | Power | Company | has | caused | this |
|------------|--------------|---------------|------------------|----------|-------|---------|-----|--------|------|
| instrument | to be duly e | xecuted under | its corporate se | eal. | | | | | |

SOUTHWESTERN ELECTRIC POWER COMPANY

| | By | |
|--|---|----|
| | Treasurer | |
| This is one of within-mentioned Indenture. | the Securities of the series designated herein and referred to in the | .e |
| Dated: April 11, 2003 | THE BANK OF NEW YORK | |
| | By | |
| | Authorized Signatory | |

FOR VALUE RECEIVED, the undersigned hereby sell(s), assign(s) and transfer(s) unto

NOTICE:

The signature to this assignment must correspond with the name as written upon the face of the within Note in every particular, without alteration or enlargement or any change whatever and NOTICE: Signature(s) must be guaranteed by a financial institution that is a member of the Securities Transfer Agents Medallion Program ("STAMP"), the Stock Exchange Medallion Program ("SEMP") or the New York Stock Exchange, Inc. Medallion Signature Program ("MSP").

SOUTHWESTERN ELECTRIC POWER COMPANY CONSOLIDATED Computation of Consolidated Ratios of Earnings to Fixed Charges (in thousands except ratio data)

Year Ended December 31,

| | 1999 | 2000 | 2001 | 2002 | 2003 |
|---|-------------------|-------------------|-------------------------|-------------------------|-------------------|
| Earnings: | | | | | |
| Net Income Before Extraordinary Item | | | | | |
| And Cumulative Effect of | 006.205 | Φ50 650 | #00 2 6 7 | #0 2 00 2 | #00.624 |
| Accounting Changes | \$86,205 | \$72,672 | \$89,367 | \$82,992 | \$89,624 |
| Plus Federal Income Taxes | 49,180 | 12,058 | 70,121 | 37,439 | 37,315 |
| Plus State Income Taxes | 6,162 | 2,538 | 8,385 | 5,687 | 8,140 |
| Plus Provision for Deferred Income Taxes Plus Deferred Investment Tax Credits | (17,347) | 14,653 | (31,396) | (3,134) | 9,942 |
| Plus Fixed Charges (as below) | (4,565) 61,177 | (4,482) 62,851 | (4,453) 60,503 | (4,524) 60,529 | (4,325) 66,685 |
| rius rixeu Charges (as below) | 01,177 | 02,831 | 00,303 | 00,329 | 00,083 |
| Total Earnings | \$180,812 | \$160,290 | \$192,527 | \$178,989 | \$207,381 |
| Fixed Charges: | | | | | |
| Interest on Long-term Debt | \$38,380 | \$43,547 | \$41,401 | \$43,011* | \$53,309 |
| Interest on Short-term Debt | 13,800 | 10,174 | 9,680 | 7,776* | 6,545 |
| Distributions on Trust Preferred Securities | 8,662 | 8,663 | 8,663 | 8,662 | 4,331 |
| Interest Portion of Financing Leases | 335 | 467 | 7.50 | 1.000 | 2.500 |
| Estimated Interest Element in Lease Rentals | | 467 | 759 | 1,080 | 2,500 |
| Total Fixed Charges | \$61,177 | \$62,851 | \$60,503 | \$60,529 | \$66,685 |
| Ratio of Earnings to Fixed Charges | 2.95 | 2.55 | 3.18 | 2.95 | 3.10 |
| | | | | | |

^{*} Certain amounts have been reclassified between interest on short-term and long-term debt compared to periods prior to January 1, 2002. This reclassification had no affect on the ratio.

2003 Annual Reports

American Electric Power Company, Inc.

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AEP Texas Central Company

AEP Texas North Company

Appalachian Power Company

Columbus Southern Power Company

Indiana Michigan Power Company

Kentucky Power Company

Ohio Power Company

Public Service Company of Oklahoma

Southwestern Electric Power Company

Audited Financial Statements and Management's Discussion and Analysis



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GLOSSARY OF TERMS

When the following terms and abbreviations appear in the text of this report, they have the meanings indicated below.

| below. | |
|--------------------------------|---|
| <u>Term</u> | Meaning |
| 2004 True-up Proceeding | A filing to be made after January 10, 2004 under the Texas Legislation to finalize the amount of stranded costs and other true-up items and the recovery of such amounts. |
| AEGCo | AEP Generating Company, an electric utility subsidiary of AEP. |
| AEP | American Electric Power Company, Inc. |
| AEP Consolidated AEP Credit | AEP and its majority owned consolidated subsidiaries and consolidated affiliates. AEP Credit, Inc., a subsidiary of AEP which factors accounts receivable and accrued |
| AEP East companies | utility revenues for affiliated domestic electric utility companies. APCo, CSPCo, I&M, KPCo and OPCo. |
| AEPES | AEP Energy Services, Inc., a subsidiary of AEPR. |
| AEPR | AEP Resources, Inc. |
| AEP System or the System | The American Electric Power System, an integrated electric utility system, owned and operated by AEP's electric utility subsidiaries. |
| AEPSC | American Electric Power Service Corporation, a service subsidiary providing management and professional services to AEP and its subsidiaries. |
| AEP System Power Pool or | Members are APCo, CSPCo, I&M, KPCo and OPCo. The Pool shares the generation, |
| AEP Power Pool | cost of generation and resultant wholesale system sales of the member companies. |
| AEP West companies | PSO, SWEPCo, TCC and TNC. |
| AFUDC | Allowance for funds used during construction, a noncash nonoperating income item that is capitalized and recovered through depreciation over the service life of domestic regulated electric utility plant. |
| ALJ | Administrative Law Judge. |
| Alliance RTO | Alliance Regional Transmission Organization, an ISO formed by AEP and four unaffiliated utilities (the FERC overturned earlier approvals of this RTO in December 2001). |
| Amos Plant | John E. Amos Plant, a 2,900 MW generation station jointly owned and operated by APCo and OPCo. |
| APB 18 | Accounting Principles Board Opinion Number 18: The Equity Method of Accounting for Investments in Common Stock. |
| APCo | Appalachian Power Company, an AEP electric utility subsidiary. |
| Arkansas Commission | Arkansas Public Service Commission. |
| Buckeye | Buckeye Power, Inc., an unaffiliated corporation. |
| COLI | Corporate owned life insurance program. |
| Cook Plant | The Donald C. Cook Nuclear Plant, a two-unit, 2,110 MW nuclear plant owned by I&M. |
| CSPCo | Columbus Southern Power Company, an AEP electric utility subsidiary. |
| CSW | Central and South West Corporation, a subsidiary of AEP (Effective January 21, 2003, the legal name of Central and South West Corporation was changed to AEP Utilities, Inc.). |
| CSW Energy | CSW Energy, Inc., an AEP subsidiary which invests in energy projects and builds power plants. |
| CSW International | CSW International, Inc., an AEP subsidiary which invests in energy projects and entities outside the United States. |
| D.C. Circuit Court | The United States Court of Appeals for the District of Columbia Circuit. |
| DETM | Duke Energy Trading and Marketing L.L.C., a risk management counterparty. |
| DOE | United States Department of Energy. |
| ECOM | Evans Cost Over Morket |

The Financial Accounting Standards Board's Emerging Issues Task Force.

Excess Cost Over Market.

EITF

ECOM

EITF 02-3 Emerging Issues Task Force Issue No. 02-3: Issues Involved in Accounting for

Derivative Contracts Held For Trading Purposes and Contracts Involved in

Energy Trading and Risk Management Activities.

ERCOT The Electric Reliability Council of Texas.

EWGs Exempt Wholesale Generators.

FASB Financial Accounting Standards Board.

Federal EPA United States Environmental Protection Agency.

FERC Federal Energy Regulatory Commission.

FIN 45 FASB Interpretation No. 45, "Guarantor's Accounting and Disclosure Requirements

for Guarantees, Including Indirect Guarantees of Indebtedness of Others."

FIN 46 FASB Interpretation No. 46, "Consolidation of Variable Interest Entities."

FUCOs Foreign Utility Companies.

GAAP Generally Accepted Accounting Principles.

I&M Indiana Michigan Power Company, an AEP electric utility subsidiary.

ICR Interchange Cost Reconstruction.

IRS Internal Revenue Service.

IURC Indiana Utility Regulatory Commission.

ISO Independent System Operator.

JMG Funding LP.

KPCo Kentucky Power Company, an AEP electric utility subsidiary.

KPSC Kentucky Public Service Commission.

KV Kilovolt. KWH Kilowatthour.

LIG Louisiana Intrastate Gas, an AEP subsidiary.
LPSC Louisiana Public Service Commission.

Michigan Legislation The Customer Choice and Electricity Reliability Act, a Michigan law which provides

for customer choice of electricity supplier.

MISO Midwest Independent System Operator (an independent operator of transmission assets

in the Midwest).

MLR Member Load Ratio, the method used to allocate AEP Power Pool transactions to its

members.

Money Pool AEP System's Money Pool.

MPSC Michigan Public Service Commission.

MTM Mark-to-Market.
MW Megawatt.
MWH Megawatthour.
NOx Nitrogen oxide.

NOx Rule A final rule issued by Federal EPA which requires NOx reductions in 22 eastern states

including seven of the states in which AEP companies operate.

NRC Nuclear Regulatory Commission.

OCC The Corporation Commission of the State of Oklahoma.

Ohio Act The Ohio Electric Restructuring Act of 1999.
Ohio EPA Ohio Environmental Protection Agency.

OPCo Ohio Power Company, an AEP electric utility subsidiary.

OVEC Ohio Valley Electric Corporation, an electric utility company in which AEP and

CSPCo own a 44.2% equity interest.

PCBs Polychlorinated Biphenyls.

PJM Pennsylvania – New Jersey – Maryland regional transmission organization.

PRP Potentially Responsible Party.

PSO Public Service Company of Oklahoma, an AEP electric utility subsidiary.

PTB Price-to-Beat.

PUCO The Public Utilities Commission of Ohio.
PUCT The Public Utility Commission of Texas.

PUHCA Public Utility Holding Company Act of 1935, as amended.

PURPA The Public Utility Regulatory Policies Act of 1978.

RCRA Resource Conservation and Recovery Act of 1976, as amended.

Registrant Subsidiaries AEP subsidiaries who are SEC registrants; AEGCo, APCo, CSPCo, I&M, KPCo,

OPCo, PSO, SWEPCo, TCC and TNC.

REP Retail Electric Provider.

Risk Management Contracts Trading and non-trading derivatives, including those derivatives designated as cash

flow and fair value hedges, and non-derivative contracts held for trading purposes that were subject to mark-to-market accounting prior to January 1,

2003.

Rockport Plant A generating plant, consisting of two 1,300 MW coal-fired generating units near

Rockport, Indiana owned by AEGCo and I&M.

RTO Regional Transmission Organization.
SEC Securities and Exchange Commission.

SFAS Statement of Financial Accounting Standards issued by the Financial Accounting

Standards Board.

SFAS 71 Statement of Financial Accounting Standards No. 71, Accounting for the Effects of

Certain Types of Regulation.

SFAS 101 Statement of Financial Accounting Standards No. 101, Accounting for the

Discontinuance of Application of Statement 71.

SFAS 133 Statement of Financial Accounting Standards No. 133, Accounting for Derivative

<u>Instruments and Hedging Activities</u>.

SFAS 143 Statement of Financial Accounting Standards No. 143, Accounting for Asset

Retirement Obligations.

SFAS 149 Statement of Financial Accounting Standards No. 149, <u>Amendment of Statement 133</u>

on Derivative Instruments and Hedging Activities.

SFAS 150 Statement of Financial Accounting Standards No. 150, Accounting for Certain

Financial Instruments with Characteristics of both Liabilities and Equity.

SNF Spent Nuclear Fuel.
SPP Southwest Power Pool.

STP South Texas Project Nuclear Generating Plant, owned 25.2% by AEP Texas Central

Company, an AEP electric utility subsidiary.

STPNOC STP Nuclear Operating Company, a non-profit Texas corporation which operates STP

on behalf of its joint owners including TCC.

Superfund The Comprehensive Environmental, Response, Compensation and Liability Act.
SWEPCo Southwestern Electric Power Company, an AEP electric utility subsidiary.

TCC AEP Texas Central Company, an AEP electric utility subsidiary.

Tenor Maturity of a contract.

Texas Legislation Legislation enacted in 1999 to restructure the electric utility industry in Texas.

TNC AEP Texas North Company, an AEP electric utility subsidiary.

TVA Tennessee Valley Authority.

U.K. The United Kingdom.

VaR Value at Risk, a method to quantify risk exposure.

Virginia SCC Virginia State Corporation Commission.
WVPSC Public Service Commission of West Virginia.

WPCo Wheeling Power Company, an AEP electric distribution subsidiary.

Zimmer Plant William H. Zimmer Generating Station, a 1,300 MW coal-fired unit owned 25.4% by

Columbus Southern Power Company, an AEP subsidiary.

FORWARD-LOOKING INFORMATION

This report made by AEP and certain of its subsidiaries contains forward-looking statements within the meaning of Section 21E of the Securities Exchange Act of 1934. Although AEP and each of its registrant subsidiaries believe that their expectations are based on reasonable assumptions, any such statements may be influenced by factors that could cause actual outcomes and results to be materially different from those projected. Among the factors that could cause actual results to differ materially from those in the forward-looking statements are:

- Electric load and customer growth.
- Weather conditions.
- Available sources and costs of fuels.
- Availability of generating capacity and the performance of AEP's generating plants.
- The ability to recover regulatory assets and stranded costs in connection with deregulation.
- New legislation and government regulation including requirements for reduced emissions of sulfur, nitrogen, mercury, carbon and other substances.
- Resolution of pending and future rate cases, negotiations and other regulatory decisions (including rate or other recovery for environmental compliance).
- Oversight and/or investigation of the energy sector or its participants.
- Resolution of litigation (including pending Clean Air Act enforcement actions and disputes arising from the bankruptcy of Enron Corp.).
- AEP's ability to reduce its operation and maintenance costs.
- The success of disposing of investments that no longer match AEP's corporate profile.
- AEP's ability to sell assets at attractive prices and on other attractive terms.
- International and country-specific developments affecting foreign investments including the disposition of any current foreign investments.
- The economic climate and growth in AEP's service territory and changes in market demand and demographic patterns.
- Inflationary trends.
- AEP's ability to develop and execute on a point of view regarding prices of electricity, natural gas, and other energy-related commodities.
- Changes in the creditworthiness and number of participants in the energy trading market.
- Changes in the financial markets, particularly those affecting the availability of capital and AEP's ability to refinance existing debt at attractive rates.
- Actions of rating agencies, including changes in the ratings of debt and preferred stock.
- Volatility and changes in markets for electricity, natural gas, and other energy-related commodities.
- Changes in utility regulation, including the establishment of a regional transmission structure.
- Accounting pronouncements periodically issued by accounting standard-setting bodies.
- The performance of AEP's pension plan.
- Prices for power that we generate and sell at wholesale.
- Changes in technology and other risks and unforeseen events, including wars, the effects of terrorism (including increased security costs), embargoes and other catastrophic events.

AEP COMMON STOCK AND DIVIDEND INFORMATION

The AEP common stock quarterly high and low sales prices, quarter-end closing price and the cash dividends paid per share are shown in the following table:

| Quarter Ended | <u>High</u> | Low | Quarter-end Closing Price | Dividend |
|----------------|-------------|---------|---------------------------|----------|
| Quarter Ended | mgn | LOW | Closing Trice | Dividend |
| December 2003 | \$30.59 | \$26.69 | \$30.51 | \$0.35 |
| September 2003 | 30.00 | 26.58 | 30.00 | 0.35 |
| June 2003 | 31.51 | 22.56 | 29.83 | 0.35 |
| March 2003 | 30.63 | 19.01 | 22.85 | 0.60 |
| December 2002 | \$30.55 | \$15.10 | \$27.33 | \$0.60 |
| September 2002 | 40.37 | 22.74 | 28.51 | 0.60 |
| June 2002 | 48.80 | 39.00 | 40.02 | 0.60 |
| March 2002 | 47.08 | 39.70 | 46.09 | 0.60 |

AEP common stock is traded principally on the New York Stock Exchange. At December 31, 2003, AEP had approximately 150,000 registered shareholders.

AMERICAN ELECTRIC POWER COMPANY, INC. AND SUBSIDIARY COMPANIES SELECTED CONSOLIDATED FINANCIAL DATA

| | 2003 | 2002 | 2001 | 2000 | 1999 |
|---|------------|----------------|---------------|----------------|----------------|
| OPERATIONS STATEMENTS DATA | | | (in millions) | | |
| Total Revenues | \$14,545 | \$13,308 | \$12,753 | \$10,743 | \$9,695 |
| Operating Income | 1,632 | 1,804 | 2,223 | 1,758 | 2,053 |
| Income Before Discontinued Operations, | | | | | |
| Extraordinary Items and Cumulative Effect | 522 | 485 | 960 | 177 | 865 |
| Discontinued Operations Income (Loss) | (605) | (654) | 41 | 134 | 116 |
| Extraordinary Losses | 102 | (250) | (48) | (44) | (9) |
| Cumulative Effect of Accounting Changes Gain (Loss) Net Income (Loss) | 193 110 | (350) (519) | 18 971 | 267 | - 972 |
| Net Income (Loss) | 110 | (319) | 9/1 | 207 | 912 |
| BALANCE SHEET DATA | | | (in millions) | | |
| Property, Plant and Equipment | \$36,033 | \$34,127 | \$32,993 | \$31,472 | \$30,476 |
| Accumulated Depreciation and Amortization | 14,004 | 13,539 | 12,655 | 12,398 | 11,895 |
| Net Property, Plant and Equipment | \$22,029 | \$20,588 | \$20,338 | \$19,074 | \$18,581 |
| | · | | | | _ |
| Total Assets | \$36,744 | \$35,890 | \$40,432 | \$47,703 | \$36,297 |
| Common Shareholders' Equity | 7,874 | 7,064 | 8,229 | 8,054 | 8,673 |
| Cumulative Preferred Stocks | | | | | |
| of Subsidiaries (a) (d) | 137 | 145 | 156 | 161 | 182 |
| Trust Preferred Securities (b) | - | 321 | 321 | 334 | 335 |
| Long-term Debt (a) (b) | 14,101 | 10,190 | 9,409 | 8,980 | 9,471 |
| Obligations Under Capital Leases (a) | 182 | 228 | 451 | 614 | 610 |
| COMMON STOCK DATA | | | | | |
| Earnings (Loss) per Common Share: | | | | | |
| Before Discontinued Operations, Extraordinary Items | | | | | |
| and Cumulative Effect | \$1.35 | \$1.46 | \$2.98 | \$0.55 | \$2.69 |
| Discontinued Operations | (1.57) | (1.97) | 0.13 | 0.42 | 0.36 |
| Extraordinary Losses | - | - | (0.16) | (0.14) | (0.02) |
| Cumulative Effect of Accounting Changes | 0.51 | (1.06) | 0.06 | - - | |
| Earnings (Loss) Per Share | \$0.29 | \$(1.57) | \$3.01 | \$0.83 | \$3.03 |
| Average Number of Shares Outstanding (in millions) | 385 | 332 | 322 | 322 | 321 |
| Market Price Range: | 004 -4 | | 4.7.4. | | * 40.40 |
| High | \$31.51 | \$48.80 | \$51.20 | \$48.94 | \$48.19 |
| Low | 19.01 | 15.10 | 39.25 | 25.94 | 30.56 |
| Year-end Market Price | 30.51 | 27.33 | 43.53 | 46.50 | 32.13 |
| Cash Dividends on Common (c) | \$1.65 | \$2.40 | \$2.40 | \$2.40 | \$2.40 |
| Dividend Payout Ratio(c) | 569.0% | (152.9)% | 79.7% | 289.2% | 79.2% |
| Book Value per Share | \$19.93 | \$20.85 | \$25.54 | \$25.01 | \$26.96 |

⁽a) Including portion due within one year.(b) See Note 17 of the Notes to Consolidated Financial Statements.

⁽c) Based on AEP historical dividend rate.

⁽d) Includes Cumulative Preferred Stocks of Subsidiaries Subject to Mandatory Redemption which are classified in 2003 as Non-Current Liabilities.

AMERICAN ELECTRIC POWER COMPANY, INC. AND SUBSIDIARY COMPANIES MANAGEMENT'S FINANCIAL DISCUSSION AND ANALYSIS OF RESULTS OF OPERATIONS

American Electric Power Company, Inc. (AEP) is one of the largest investor owned electric public utility holding companies in the U.S. Our electric utility operating companies provide generation, transmission and distribution service to more than five million retail customers in Arkansas, Indiana, Kentucky, Louisiana, Michigan, Ohio, Oklahoma, Tennessee, Texas, Virginia and West Virginia.

We have a vast portfolio of assets including:

- 38,000 megawatts of generating capacity, the largest complement of generation in the U.S., the majority of which has a significant cost advantage in many of our market areas. Utility generating capacity of 4,500 megawatts located in Texas and approximately 280 megawatts of independent power generation located in Colorado and Florida are expected to be sold during 2004
- 39,000 miles of transmission lines, the backbone of the electric interconnection grid in the Eastern U.S.
- 210,000 miles of distribution lines that deliver electricity to customers
- Substantial coal transportation assets (7,000 railcars, 1,800 barges, 37 towboats and two coal handling terminals with 20 million tons of annual capacity)
- 6,400 miles of gas pipelines in Louisiana and Texas with 127 Bcf of gas storage facilities. We have entered into an agreement to sell 2,000 miles of pipeline and plan to sell 9 Bcf of storage located in Louisiana related to our disposal of LIG
- 4,000 megawatts of generating capacity in the U.K., a market which we plan to exit by the end of 2004

BUSINESS STRATEGY

We will continue to concentrate our efforts on our domestic utilities. Our objectives are to be an economical, reliable and safe provider of energy to the markets that we serve. We will achieve economic advantage by designing, building, improving and operating low cost efficient sources of power and maximizing the volumes of power delivered from these facilities. We will maintain and enhance our position as a safe and reliable provider of energy by making significant investments into environmental and reliability upgrades. We will seek to recover the cost of our new utility investments in a manner that results in reasonable rates for our customers and that provides a fair return for our shareholders through a stable stream of cash flows enabling us to pay competitive dividends.

We are addressing many challenges in our unregulated business. We have substantially reduced our trading activities that are not related to the sale of power from our owned-generation. We have written down the value of several investments to reflect deterioration in market conditions and sold or plan to sell assets that no longer fit our core business strategy. We have identified certain assets as "held-for-sale" and will move others to "held-for-sale" as we formalize and approve our plans for disposition. We will continue to operate HPL as we evaluate our future plans for this investment

In summary our business strategy calls for us to:

Operations

- Invest in technology that improves the environment of the communities in which we operate
- Maximize the value of our transmission assets and protect our revenue stream through membership in PJM
- Continue maintaining and improving distribution service quality
- Optimize generation assets by increasing availability and consequently increasing sales
- Complete the sales of our non-core assets

Regulation

- Focus on the regulatory process to maximize our earnings while providing fair and reasonable rates to our customers
- Complete the sale of our generation assets in Texas and recognize and recover the associated stranded costs in compliance with the law
- Complete the integration of the operation of our transmission system into PJM consistent with applicable regulatory requirements

Financial

- Operate only those unregulated investments that are consistent with our energy expertise and risk tolerance and that provide reasonable prospects for a fair return and moderate growth
- Continue to improve credit quality and maintain acceptable levels of liquidity
- Achieve moderate but steady earnings growth

2003 OVERVIEW

2003 was a year of transition for AEP. We repositioned ourselves to take advantage of, and maximize, the value of our utility assets. At the same time we took significant strides to exit non-core investments.

Our utility operations had a year of continued improvement resulting from strong wholesale results and our efforts to control and reduce operating costs. We reduced our losses from unregulated investments by reducing transitional trading losses and cutting related administrative expenses.

During 2003 we further stabilized our financial strength by:

- Issuing approximately \$1.1 billion in common stock
- Completing a cost reduction initiative which led to a \$392 million decline in operations and maintenance expenses during 2003 as compared to 2002. Savings of approximately \$139 million are attributable to our utility operations
- Minimizing future capital requirements associated with non-core assets
- Reducing our cash flow risk by limiting our trading activities to a level consistent with the scope of our generation fleet
- Stabilizing our credit ratings

We have redirected our business strategy by:

- Continuing to streamline our trading activities principally to support the sale of power from our core assets
- Actively pursuing the sale of all of our U.K. generation and our gas pipeline operations located in Louisiana; we expect each of these dispositions to be completed during 2004

OUTLOOK FOR 2004

We remain focused on the fundamental earning power of our utilities, and we are committed to strengthening our balance sheet. Our strategy for achieving these goals is well planned. We will:

- Continue to identify opportunities to further reduce both our operations and maintenance expenses and to efficiently manage our capital expenditures
- Seek rate changes that are fair and reasonable and that allow us to make the necessary operational and environmental improvements to our system
- Dispose of various unregulated assets to eliminate the negative earnings and cash consequences of these
 operations
- Use the proceeds from our dispositions to reduce debt and strengthen our capital structure
- Successfully operate certain unregulated investments such as our wind farms and our barge and river transport groups, which compliment our core capabilities
- Evaluate opportunities to hold and operate HPL under a revised business model that reduces commodity risk and earns reasonable returns for shareholders

Our objective is excellence in operations and results. There are, nevertheless, certain risks and challenges. We discuss these matters in detail in the Notes to Financial Statements and later in Management's Discussion and Analysis under the heading of Significant Factors. We will diligently resolve these matters by finding workable solutions that balance the interests of our customers, our employees and our investors.

RESULTS OF OPERATIONS

In 2003, AEP's principal operating business segments and their major activities were:

- Utility Operations:
 - o Domestic generation of electricity for sale to retail and wholesale customers
 - o Domestic electricity transmission and distribution
- Investments-Gas Operations:*
 - o Gas pipeline and storage services
- Investments-UK Operations:**
 - o International generation of electricity for sale to wholesale customers
 - o Coal procurement and transportation to AEP plants and third parties
- Investments-Other:
 - o Coal mining, bulk commodity barging operations and other energy supply related businesses

American Electric Power Company's consolidated Net Income (Loss) for the years ended December 31, 2003, 2002 and 2001 were as follows (Earnings and Average Shares Outstanding in millions):

| | 2003 | 2003 | | 02 | 2001 | |
|-----------------------------------|-----------------|-------------|-----------------|------------|---------------------------------------|------------|
| | Earnings | EPS | Earnings | EPS | Earnings | EPS |
| Utility Operations | \$1,218 | \$3.17 | \$1,154 | \$3.47 | \$941 | \$2.92 |
| Investments – Gas Operations | (290) | (.76) | (99) | (.29) | 91 | .28 |
| Investments – UK Operations | - | - | - | - | - | _ |
| Investments – Other | (277) | (.72) | (522) | (1.58) | - | - |
| All Other* | (129) | (.34) | (48) | (.14) | (72) | (.22) |
| Income Before Discontinued | · | | | | · · · · · · · · · · · · · · · · · · · | <u> </u> |
| Operations, Extraordinary | | | | | | |
| Items and Cumulative Effect | 522 | 1.35 | 485 | 1.46 | 960 | 2.98 |
| Investments – Gas Operations | (91) | (.24) | 8 | .02 | (4) | (.01) |
| Investments – UK Operations | (507) | (1.32) | (472) | (1.42) | (41) | (.13) |
| Investments – Other | (7) | (.01) | (190) | (.57) | 86 | .27 |
| Discontinued Operations | (605) | (1.57) | (654) | (1.97) | 41 | .13 |
| Extraordinary Loss | - | - | - | - | (48) | (.16) |
| Cumulative Effect of | | | | | | |
| Accounting Changes | 193 | 51_ | (350) | (1.06) | 18 | .06 |
| Total Net Income (Loss) | <u>\$110</u> | \$.29 | <u>\$(519)</u> | \$(1.57) | \$971 | \$3.01 |
| Average Shares Outstanding | | 385 | | 332_ | | 322 |

^{*} All Other includes the parent company interest income and expense, as well as other non-allocated costs.

2003 Compared to 2002

Income Before Discontinued Operations, Extraordinary Items and Cumulative Effect in 2003 increased compared to 2002 due to increased wholesale earnings, lower impairment and other charges, and reduced operations and maintenance expenses. This increase was offset, in part, by milder weather and continuing weakness in the economy. Our Net Income for 2003 of \$110 million or \$.29 per share includes a loss, net of taxes, on discontinued operations of \$605 million and \$193 million of income, net of taxes, from the cumulative effect of changing our accounting for asset retirement obligations and for certain trading activities. Our Net Loss for 2002 of \$519 million or (\$1.57) per share includes a loss, net of taxes, on discontinued operations of \$654 million and a \$350 million, net of tax, charge for implementing a newly issued accounting pronouncement related to the impairment of goodwill.

^{*} Operations of Louisiana Intrastate Gas were classified as discontinued during 2003.

^{**} UK Operations were classified as discontinued during 2003.

During the fourth quarter of 2003 we concluded that the U.K. operations and LIG were not part of our core business and we began actively marketing each of these investments. The U.K. operations consist of our generation and trading operations that sell to wholesale customers. LIG's operations include 2,000 miles of intrastate gas pipelines and 9 Bcf of natural gas storage capacity. In addition, we recognized that poor market conditions also affected our merchant generation, other gas pipeline and storage assets, goodwill associated with these investments and various other assets. Based on market factors, as measured by a combination of indicative bids from unrelated interested buyers, independent appraisals, and estimates of cash flows, we recognized impairment losses of \$960 million, net of taxes.

Average shares outstanding increased to 385 million in 2003 from 332 million in 2002 due to a common stock issuance in March 2003. The additional average shares outstanding decreased our 2003 earnings per share by \$0.04.

2002 Compared to 2001

Our Net Loss was \$519 million or a loss of \$1.57 per share in 2002 which was a \$1.5 billion decline from 2001. Income Before Discontinued Operations, Extraordinary Items and Cumulative Effect was negatively affected by plant availability, lower wholesale prices, reduced trading activity and write-offs to reduce the valuation of the underperforming assets. In the fourth quarter 2002, we recognized impairments on under-performing assets and recorded losses, net of taxes, of \$854 million. The losses in the fourth quarter 2002 were caused by the extended decline in domestic and international energy markets. In addition to the fourth quarter impairment losses, we had losses on discontinued operations of \$654 million including U.K. operations, SEEBOARD, Citipower and other investments and a loss for transitional goodwill impairment of \$350 million related to SEEBOARD and Citipower that resulted from the adoption of a newly issued accounting standard related to the impairment of goodwill.

Our results of operations are discussed below according to our operating segments.

Utility Operations

Summary of Selected Sales Data For Utility Operations For the Years Ended December 31, 2003, 2002 and 2001

| | 2003 | 2002 | 2001 |
|---|------------------|------------------|---------|
| Energy Summary | (in | millions of KWH) | |
| Retail | | | |
| Residential | 45,479 | 46,805 | 43,498 |
| Commercial | 37,104 | 36,487 | 35,589 |
| Industrial | 51,856 | 53,686 | 52,443 |
| Miscellaneous | 3,035 | 3,216 | 2,208 |
| Total | 137,474 | 140,194 | 133,738 |
| Wholesale | 72,977 | 70,661 | 79,288 |
| | | | |
| | 2003 | 2002 | 2001 |
| Weather Summary | | (in degree days) | |
| Eastern Region | | | |
| Actual – Heating | 5,314 | 4,963 | 4,679 |
| Normal – Heating* | 5,182 | 5,177 | 5,232 |
| | | | |
| Actual – Cooling | 757 | 1,252 | 1,021 |
| Normal – Cooling* | 975 | 1,013 | 997 |
| | | , | |
| Western Region | | | |
| Actual – Heating | 1,020 | 1,044 | 1,134 |
| Normal – Heating* | 1,062 | 1,034 | 1,060 |
| 110111111111111111111111111111111111111 | 1,00= | 1,00 | 1,000 |
| Actual – Cooling | 2,220 | 2,369 | 2,377 |
| Normal – Cooling* | 2,217 | 2,224 | 2,233 |
| *Normal Heating/Cooling represents the | e 30-year averag | | , |

2003 Compared to 2002

Earnings from Utility Operations increased \$64 million to \$1,218 million in 2003. Decreased operating expenses were partially offset by decreases in revenues net of related fuel and purchased power.

Utility revenues net of related fuel and purchased power decreased as follows:

- Residential demand decreased principally as a consequence of milder weather, and industrial demand was down due to the continued slow economic recovery. The combination of these factors reduced revenues net of related fuel and purchased power by approximately \$65 million.
- Reserves for final fuel factor decisions in Texas as well as other disallowances and associated rate reserves of \$102 million and lower regulatory deferrals for ECOM-based stranded costs of \$44 million reduced earnings. The provisions for stranded cost recovery in Texas recognize a regulatory asset or liability for the difference between the actual price received from the state-mandated auction of 15% of generation capacity and the earlier estimate of market price derived by a PUCT model.
- Fuel and purchased power costs increased by approximately \$40 million due in part to nuclear plant outages.
- During the fourth quarter of 2002, we exited trading activities that were not related to the sale of power from our owned-generation. The loss of these contributions from exiting the related trading positions reduced utility earnings by approximately \$70 million.

The decreases in utility revenues net of related fuel and purchased power were partially offset as follows:

- Off-system sales, including optimization activities, increased by approximately \$160 million primarily due to increased prices and plant availability.
- Transmission revenues increased by approximately \$45 million, due principally to increased wholesale power sales volumes

Utility operating expenses decreased as follows:

- Maintenance and Other Operation expense decreased \$139 million due to continuing efforts to reduce costs, primarily labor and insurance, despite severe storm damage in the Midwest.
- Taxes Other Than Income Taxes decreased \$17 million primarily due to reduced gross receipts tax as a result of the sale of the Texas REPs.
- Depreciation and Amortization expense decreased \$18 million due to the change in our accounting for asset retirement obligations. The accounting change caused similar offsetting increases in Maintenance and Other Operation expenses.

2002 Compared to 2001

Earnings from Utility Operations increased \$213 million to \$1,154 million in 2002 due to an \$84 million gain on the sale of the Texas REPs and capital cost reductions of \$104 million, partially offset by a reduction in operating income.

Capital costs decreased due to reductions in short-term interest rates, lower outstanding balances of short-term debt and the refinancing of long-term debt at favorable interest rates. These reductions were partially offset by an increase in the amount of long-term debt outstanding.

Increased operating expenses were partially offset by increases in revenues net of related fuel and purchased power.

Utility revenues net of related fuel and purchased power increased as follows:

- ECOM-based Texas stranded cost deferrals increased \$262 million.
- Retail demand increased approximately \$180 million due to increased usage by residential customers. Eastern region cooling degree days were up 23% over 2001.

The increases in utility revenues net of related fuel and purchased power were partially offset as follows:

- Off-system sales net of related fuel and purchased power decreased \$126 million primarily due to lower plant availability, lower wholesale prices, the loss of certain municipal and co-op customers, and customers switching from FERC tariff-based to market-based rates.
- Trading operations, which decreased \$214 million as a result of our previously announced plan to exit trading activities that are not related to the sale of power from our owned-generation.

Utility operating expenses increased as follows:

- Maintenance and Other Operation expense increased \$102 million due to increased benefit costs of \$48 million, increased post September 11 insurance cost of \$35 million and increased nuclear maintenance and other expenses of \$19 million.
- Depreciation and Amortization expense increased \$46 million as a result of additional generation, transmission and distribution assets.
- Taxes Other Than Income Taxes increased \$70 million due to increased property and payroll taxes.

<u>Investments – Gas Operations</u>

2003 Compared to 2002

The loss from our Gas Operations of \$290 million increased \$191 million from 2002. This increase is primarily due to impairments recorded to reflect the reduction in the value of our gas assets. In the fourth quarter 2003, we recognized impairments and other related charges of \$228 million, net of tax, associated with HPL assets and goodwill based on market indicators supported by indicative bids received for LIG. These bids led us to conclude that purchasers were no longer willing to pay higher multiples for historic cash flows which included trading activities. Our previous operating strategy included higher risk tolerances associated with trading activities in order to achieve such operating results.

Partially offsetting the 2003 impairments, gas operations earnings have improved approximately \$68 million from 2002 due to a \$40 million decrease in losses associated with the options trading portfolio that we are no longer actively trading and exiting through a transition plan (our transition gas trading portfolio) and a \$28 million reduction in operating expenses. These earnings improvements were partially offset by \$15 million of losses due to unexpected late February 2003 sales to Entex, at fixed prices, when the Houston Ship Channel prices were at historic highs, a decrease in March deliveries due to unseasonably mild weather, and a decline in trading optimization of \$28 million due to lower risk tolerances and limits compared to the previous year.

2002 Compared to 2001

The loss from our Gas Operations of \$99 million increased \$190 million from 2001. The increase is due to significant trading losses in 2002 compared with strong trading results in 2001.

Investments – UK Operations

2003 Compared to 2002

The loss from our UK Operations of \$507 million for 2003 increased by \$35 million from 2002 and was due primarily to \$375 million, net of tax, of impairment and other related charges recorded during the fourth quarter. During 2003, we concluded that the UK Operations were not part of our core business and we began actively marketing our investment. As a result, we devalued our UK investment based on bids received from interested unrelated buyers. The loss includes \$157 million of pre-tax losses associated with commitments for below market forward sales of power, which are beyond the date of the anticipated sale of these plants. We also experienced operating losses as a result of the deterioration of pretax trading margins of \$83 million associated with U.K. power and \$29 million associated with coal and freight.

2002 Compared to 2001

Our loss in 2002 from UK Operations of \$472 million increased by \$431 million from 2001. Our operations in the U.K. were dramatically expanded in December 2001 with the acquisition of two 2,000 MW generation stations. Goodwill and asset impairment charges of \$414 million, net of tax, contributed to our 2002 losses. The oversupply conditions throughout 2002 worsened in the fourth quarter after the British government's decision to subsidize British Energy, a financially troubled, dominant generator of power in the U.K. This intervention in the competitive market kept inefficient generation in the marketplace. The write-down of our two U.K. power plants was the result of our analyses that indicated U.K. power prices would not recover to levels that would permit us to carry the plants at their original purchase prices. In addition to unfavorable U.K. power and coal markets, higher than anticipated operating costs contributed to the loss in 2002.

Investments - Other

2003 Compared to 2002

The loss from our Other investments decreased by \$245 million to \$277 million in 2003. The decrease was primarily due to asset impairment charges of \$257 million, net of tax, compared to impairments of \$392 million, net of tax, recorded in 2002. 2003 impairments included losses of \$45 million, net of tax, for two of our independent generation facilities due to market conditions; \$168 million, net of tax, for the Dow facility due to the current market conditions and litigation; and coal mining asset impairments of \$44 million, net of tax, based on bids from unrelated parties. Additionally we incurred lower international development costs and reduced interest expenses during 2003.

2002 Compared to 2001

The loss from our Other investment operations of \$522 million resulted from \$392 million of asset impairment charges, net of tax. These write-downs in the fourth quarter of 2002 recognized the lower valuation in our investments in a utility in Brazil, AEP Communications and other under-performing assets. There were no such write-downs in 2001.

All Other

Our parent company's 2003 expenses increased \$81 million over 2002 primarily from higher interest costs due to increased debt at the parent level and reduced reliance on short-term borrowings as well as the recognition of estimated losses from certain litigation contingencies. Expenses in 2002 declined \$24 million from 2001 due to lower interest costs.

FINANCIAL CONDITION

We measure our financial condition by the strength of our balance sheet and the liquidity provided by our cash flows. During 2003 we improved our financial condition as a consequence of the following actions and events:

- We issued approximately \$1.1 billion of new common equity
- We reduced our quarterly dividend in June 2003 to \$.35 per share which reduced our annualized cash outflows by approximately \$395 million
- We reduced short-term debt by \$2.8 billion, restructured our lines of credit into two \$750 million facilities, completed approximately \$1.3 billion of optional long-term debt redemptions, paid-off \$225 million of our Steelhead financing, and funded \$1.4 billion of debt maturities
- We limited our energy trading activity to levels necessary to optimize earnings from sales of our ownedgeneration
- Despite downgrades of certain debt ratings during the first quarter and continued uncertainty in the industry, we have maintained stable credit ratings across the AEP System

Capitalization

| | <u>2003</u> | <u>2002</u> | <u>2001</u> |
|---|-------------|-------------|-------------|
| Common Equity | 35% | 32 % | 36% |
| Preferred Stock | 1 | 1 | 1 |
| Long-term Debt, including amounts due | | | |
| within one year | 63 | 50 | 43 |
| Short-term Debt | 1 | 14 | 17 |
| Minority Interest in Finance Subsidiary | | 3 | 3 |
| Total Capitalization | 100% | 100% | <u>100%</u> |

Our capital was affected by the following, during 2003:

- We recognized \$960 million of impairment losses related to our unregulated investments while reducing our ratio of debt to total capital
- We substantially reduced our short-term debt commitments, thereby reducing refinancing and cash flow risks
- We improved our percentage of common equity outstanding to total capitalization, in part through the issuance of approximately \$1.1 billion of new equity.

Liquidity

Liquidity, or access to cash, is an important factor in determining our financial stability due to volatility in wholesale power prices and the effects of credit rating downgrades. We are committed to preserving an adequate liquidity position.

Credit Facilities

We manage our liquidity by maintaining adequate external financing commitments. We had an available liquidity position of approximately \$3.5 billion as illustrated in the table below:

| | Amount | Maturity |
|--------------------------------|----------------|-----------------|
| | (in millions) | |
| Commercial Paper Backup: | | |
| Lines of Credit | \$ 750 | May 2004 |
| Lines of Credit | 1,000 | May 2005 |
| Lines of Credit | 750 | May 2006 |
| Euro Revolving Credit | | |
| Facility | 189 | October 2004 |
| Letter of Credit Facility | 200 | September 2006 |
| Total | 2,889 | - |
| Available Cash and Temporary | | |
| Investments | <u>920</u> * | |
| Total Liquidity Sources | 3,809 | |
| Less: AEP Commercial Paper | | |
| Outstanding | 282** | |
| Letters of Credit | | |
| Outstanding | 35 | |
| Net Available Liquidity | <u>\$3,492</u> | |

^{*} Available Cash and Temporary Investments of \$920 million and \$262 million in unavailable cash on hand make up the \$1.2 billion Cash and Cash Equivalents balance on our Consolidated Balance Sheet at December 31, 2003.

^{**} Amount does not include JMG Funding LP (JMG) commercial paper outstanding in the amount of \$26 million. This commercial paper is specifically associated with the Gavin scrubber lease. This commercial paper does not reduce available liquidity to AEP.

Debt Covenants

Our revolving credit agreements require us to maintain our percentage of debt to total capitalization at a level that does not exceed 67.5%. The method for calculating our outstanding debt and other capital is contractually defined. At December 31, 2003, this percentage was 58.8%. Non-performance of these covenants may result in an event of default under these credit agreements. At December 31, 2003, we complied with the covenants contained in these credit agreements. In addition, the acceleration of the payment obligations of us, or certain of our subsidiaries, prior to maturity under any other agreement or instrument relating to debt outstanding in excess of \$50 million would cause an event of default under these credit agreements and permit the lenders to declare the amounts outstanding thereunder payable.

Our commercial paper backup facilities generally prohibit new borrowings if we experience a material adverse change in our business or operations. We may, however, make new borrowings under these facilities if we experience a material adverse change so long as the proceeds of such borrowings are used to repay outstanding commercial paper.

Under an SEC order, AEP and its utility subsidiaries cannot incur additional indebtedness if the issuer's common equity would constitute less than 30% (25% for TCC due to its securitization bonds) of its capital. In addition, this order restricts AEP and the utility subsidiaries from issuing long-term debt unless that debt will be rated investment grade by at least one nationally recognized statistical rating organization.

Dividend Restrictions

Provisions within the Articles of Incorporation relating to the preferred stock of certain of our subsidiaries restrict the payment of cash dividends or other distributions on their common and preferred stock. PUHCA prohibits our subsidiaries from making loans or advances to the parent company, AEP. In addition, under PUHCA, AEP and its public utility subsidiaries can only pay dividends out of retained or current earnings.

Credit Ratings

We also manage our liquidity by continuing to maintain investment grade credit ratings and a stable credit outlook and are taking steps to improve our credit quality, including plans during 2004 to further reduce our outstanding debt through the use of proceeds from the planned dispositions. If we receive a downgrade in our credit ratings by these agencies, our borrowing costs could increase. The rating agencies currently have AEP and our rated subsidiaries on stable outlook. Current ratings for AEP are as follows:

| | Moody's | <u>S&P</u> | <u>Fitch</u> | |
|---------------------------|---------|----------------|--------------|--|
| AEP Short-Term Debt | P-3 | A-2 | F-2 | |
| AEP Senior Unsecured Debt | Baa3 | BBB | BBB | |

Cash Flow

Our cash flows are a major factor in managing and maintaining our liquidity strength.

| | 2003 | 2002 | 2001 |
|--|----------|---------------|---------|
| | | (in millions) | |
| Cash and Cash Equivalents at Beginning of Period | \$1,199 | \$194 | \$232 |
| Net Cash Flows From Operating Activities | 2,308 | 2,067 | 2,818 |
| Net Cash Flows Used For Investing Activities | (1,888) | (378) | (3,292) |
| Net Cash Flows (Used For) From Financing Activities | (437) | (681) | 437 |
| Effect of Exchange Rate Changes on Cash | <u> </u> | (3) | (1)_ |
| Net Increase (Decrease) in Cash and Cash Equivalents | (17) | 1,005 | (38) |
| Cash and Cash Equivalents at End of Period | \$1,182 | \$1,199 | \$194 |

Cash from operations, combined with a bank-sponsored receivables purchase agreement and short-term borrowings provide working capital and meet other short-term cash needs. We use our corporate borrowing program to meet the short-term borrowing needs of our subsidiaries. The corporate borrowing program includes a utility money pool

which funds the utility subsidiaries and a non-utility money pool which funds the majority of the non-utility subsidiaries. In addition, we also fund, as direct borrowers, the short-term debt requirements of other subsidiaries that are not participants in the non-utility money pool for regulatory or operational reasons. As of December 31, 2003, we had credit facilities totaling \$2.9 billion to support our commercial paper program. We generally use short-term borrowings to fund working capital needs, property acquisitions and construction until long-term funding mechanisms are arranged. Sources of long-term funding include issuance of common stock, preferred stock or long-term debt and sale-leaseback or leasing agreements. Money pool and external borrowings may not exceed SEC authorized limits.

Operating Activities

| | 2003 | 2002 | 2001 |
|--|---------|----------------|---------|
| | | (in millions) | |
| Net Income (Loss) | \$110 | \$(519) | \$971 |
| Plus: Discontinued Operations | 605 | 654 | (41) |
| Income from Continuing Operations | 715 | 135 | 930 |
| Noncash Items Included in Earnings | 1,798 | 2,734 | 976 |
| Changes in Assets and Liabilities | (205) | (802) | 912 |
| Net Cash Flows From Operating Activities | \$2,308 | <u>\$2,067</u> | \$2,818 |

2003 Operating Cash Flow

Our cash flows from operating activities were \$2.3 billion for 2003. We produced income from continuing operations of \$715 million during the period. Income from continuing operations for 2003 included noncash items of \$1.5 billion for depreciation, amortization, and deferred taxes, \$193 million for the cumulative effects of accounting changes, and \$720 million for impairment losses and other related charges. In addition, there is a current period impact for a net \$122 million balance sheet change for risk management contracts that are marked-to-market. These contracts have an unrealized earnings impact as market prices move, and a cash impact upon settlement or upon disbursement or receipt of premiums. Changes in Assets and Liabilities represent those items that had a current period cash flow impact, such as changes in working capital, as well as items that represent future rights or obligations to receive or pay cash, such as regulatory assets and liabilities. The current period activity in these asset and liability accounts relates to a number of items; the most significant are presented below:

- The wholesale capacity auction true-up (ECOM) resulted in stranded cost deferrals of \$218 million, which are not recoverable in cash until the conclusion of our Texas true-up proceeding. These proceedings are not expected to be finalized earlier than April 2005.
- Net changes in accounts receivable and accounts payable of \$269 million related, in large part, to the settlement of risk management positions during 2002 and payments related to those settlements during 2003. These payments include \$90 million in settlement of power and gas transactions to the Williams Companies. The earnings effects of substantially all payments were reflected in earlier periods.
- Increases in inventory levels of \$71 million resulting primarily from higher procurement prices.
- Reserves for disallowed fuel costs, principally related to Texas, which will be a component of our 2004 final Texas true-up order of the PUCT.

2002 Operating Cash Flow

During 2002, our cash flows from operating activities were \$2.1 billion. Income from continuing operations was \$135 million during the period. Income from continuing operations for 2002 included noncash items of \$1.4 billion for depreciation, amortization, and deferred taxes, \$350 million related to the cumulative effect of an accounting change, and \$639 million for impairment losses. There was a current period impact for a net \$275 million balance sheet change for risk management contracts that were marked-to-market. These contracts have an unrealized earnings impact as market prices move, and a cash impact upon settlement or upon disbursement or receipt of premiums. The activity in the asset and liability accounts related to the wholesale capacity auction true-up asset (ECOM) of \$262 million, deposits associated with risk management activities of \$136 million, and seasonal increases in our fuel inventories.

2001 Operating Cash Flow

Our cash flows from operating activities were \$2.8 billion for 2001. Income from continuing operations was \$930 million during the period. Income from continuing operations for 2001 included noncash items of \$1.5 billion for depreciation, amortization, and deferred taxes, and \$18 million related to the cumulative effect of an accounting change. There was a current period impact for a net \$294 million balance sheet change for risk management contracts that were marked-to-market. These contracts have an unrealized earnings impact as market prices move, and a cash impact upon settlement or upon disbursement or receipt of premiums. The activity in the asset and liability accounts was primarily attributable to increased levels of trading activities as compared to 2002 and 2003. During the fourth quarter of 2002 we exited trading that was not related to the sale of power from our owned-generation.

Investing Activities

| | <u>2003</u> | 2002 | <u>2001</u> |
|--|------------------|----------------|-------------|
| | | (in millions) | |
| Construction Expenditures | \$(1,358) | \$(1,685) | \$(1,646) |
| Business Acquisitions/Sales Proceeds, net | 82 | 1,263 | (621) |
| Other | (612) | 44 | (1,025) |
| Net Cash Flows Used for Investing Activities | <u>\$(1,888)</u> | <u>\$(378)</u> | \$(3,292) |

Our cash flows used for investing activities increased \$1.5 billion in 2003 from \$378 million during the prior year. This increase was due to additional sales proceeds in 2002 related to SEEBOARD, CitiPower, and the Texas REPs as well as increased investments in our U.K. operations during 2003. These increases were partially offset by a reduction of our capital expenditures in 2003 as compared to 2002.

In 2002, our cash flows used for investing activities decreased \$2.9 billion from 2001. This decrease resulted from the HPL and UK acquisitions during 2001 as well as the net increase in proceeds received from asset sales during 2002.

We forecast \$5.8 billion of construction expenditures for 2004-2006.

Financing Activities

| | 2003 | 2002 | 2001 |
|--|---------|----------------|-------|
| | | (in millions) | |
| Issuances of Equity Securities (common stock/equity units) | \$1,142 | \$990 | \$11 |
| Issuances/Retirements of Debt, net | (727) | (868) | 460 |
| Retirement of Preferred Stock | (9) | (10) | (5) |
| Issuance/Retirement of Minority Interest | (225) | - | 744 |
| Dividends | (618) | <u>(793)</u> | (773) |
| Net Cash Flows (Used for) From Financing Activities | \$(437) | <u>\$(681)</u> | \$437 |

Our cash flows used for financing activities decreased \$244 million in 2003 from \$681 million during the prior year. This decrease was due to additional proceeds from the issuance of common stock and the reduction of our common stock dividend in 2003.

In 2002 we used \$681 million for financing activities compared to \$437 million provided by the same activities in 2001. The increase in cash used pertained primarily to the debt retirements that occurred in 2002.

The following financing activities occurred during 2003 and 2002:

Common Stock and Equity Units:

• In March 2003, we issued 56 million shares of common stock at \$20.95 per share through an equity offering and received net proceeds of \$1.1 billion (net of issuance costs of \$36 million). We used the proceeds to pay down both short-term and long-term debt with the balance being held in cash.

• In June 2002, we issued 16 million shares of common stock at \$40.90 per share and 6.9 million equity units at \$50 per unit and received combined net proceeds of \$979 million. We used the proceeds to pay down short-term debt and establish a cash liquidity reserve fund.

Deht:

- We use our corporate borrowing program to meet the short-term borrowing needs of our subsidiaries. The corporate borrowing program includes a utility money pool which funds the utility subsidiaries and a non-utility money pool which funds the majority of the non-utility subsidiaries. In addition, we also fund, as direct borrowers, the short-term debt requirements of other subsidiaries that are not participants in the non-utility money pool for regulatory or operational reasons. As of December 31, 2003, we had credit facilities totaling \$2.9 billion to support our commercial paper program. At December 31, 2003, we had \$282 million outstanding in short-term borrowings supported by these credit facilities. In addition, JMG has commercial paper outstanding in the amount of \$26 million. This commercial paper is specifically associated with the Gavin scrubber lease. This commercial paper does not reduce available liquidity.
- In February 2003, we issued over \$2 billion of senior notes through our Ohio and Texas subsidiaries. The proceeds were used to repay the bank facility that was due to mature in April 2003, retire short-term debt and for other general corporate purposes. During the remainder of the year, our subsidiaries issued an additional \$2.3 billion in senior notes and refinanced approximately \$465 million in pollution control revenue bonds. The proceeds of these issuances were used to term-out short-term debt, fund long-term debt maturities and fund optional redemptions.
- In March 2003, AEP issued a \$500 million senior unsecured note. The proceeds of this issuance were used to pay-down \$225 million of the Steelhead financing and to prefund a portion of the AEP Resources bond that matured in December 2003.
- In May 2003, a third party exercised its option to call our \$250 million of 5.50% putable callable notes, issued in May 2001, for purchase and remarketing. On May 15, 2003, AEP issued \$300 million of 5.25% senior notes due 2015, a portion of which was an exchange for the \$250 million putable callable notes due in 2003 that were outstanding at that time.
- AEP Credit extended its sale of receivables agreement from its May 28, 2003 expiration to July 25, 2003, when the agreement was renewed for an additional 364 days. The sale of receivables agreement, which expires on July 23, 2004, provides commitments of \$600 million to purchase receivables from AEP Credit. At December 31, 2003, \$385 million of commitments to purchase accounts receivable were outstanding under the receivables agreement. All receivables sold represent affiliate receivables. AEP Credit maintains a retained interest in the receivables sold and this interest is pledged as collateral for the collection of receivables sold. The fair value of the retained interest is based on book value due to the short-term nature of the accounts receivable less an allowance for anticipated uncollectible accounts.
- In September 2003, we closed on a \$200 million revolving loan and letter of credit facility. The facility is available for the issuance of letters of credit and for general corporate purposes. The facility will expire in September 2006.

Minority Interest and Off-balance Sheet Arrangements

We enter into minority interest and off-balance sheet arrangements for various reasons including accelerating cash collections, reducing operational expenses and spreading risk of loss to third parties. The following identifies significant minority interest and off-balance sheet arrangements:

Minority Interest in Finance Subsidiary

We formed AEP Energy Services Gas Holding Co. II, LLC (SubOne) and Caddis Partners, LLC (Caddis) in August 2001. SubOne is a wholly-owned consolidated subsidiary that was capitalized with the assets of Houston Pipe Line Company and Louisiana Intrastate Gas Company and \$321.4 million of AEP Energy Services Gas Holding Company

(AEP Gas Holding is a subsidiary of AEP and the parent of SubOne) preferred stock, that was convertible into our common stock at market price on a dollar-for-dollar basis. Caddis was capitalized with \$2 million cash and a subscription agreement that represents an unconditional obligation to fund \$83 million from SubOne for a managing member interest and \$750 million from Steelhead Investors LLC (Steelhead) for a non-controlling preferred member interest. SubOne is the managing member of Caddis. As a result SubOne and all of its subsidiaries, including Caddis, HPL and LIG, are included in our Consolidated financial statements.

Steelhead is an unconsolidated special purpose entity and had an original capital structure of \$750 million (currently approximately \$525 million) of which 3% is equity from investors with no relationship to us or any of our subsidiaries and 97% is debt from a syndicate of banks. The \$525 million invested in Caddis by Steelhead was loaned to SubOne. The loan to SubOne is due August 2006. Net proceeds from the planned sale of LIG will be used to reduce the outstanding balance of the loan from Caddis.

On July 1, 2003, due to the application of FIN 46, we deconsolidated Caddis, which included amounts previously reported as Minority Interest in Finance Subsidiary (\$759 million at December 31, 2002 and \$533 million at June 30, 2003). As a result, a \$527 million note payable to Caddis is part of our Long-Term Debt at December 31, 2003. Application of FIN 46 is prospective and we, therefore, did not change the presentation of Minority Interest in Finance Subsidiary in periods prior to July 1, 2003.

On May 9, 2003, we reduced the outstanding balance of our note payable to Caddis by \$225 million. Caddis used these proceeds to reduce the preferred interest in Caddis that was held by Steelhead. This payment eliminated the convertible preferred stock of AEP Gas Holding which under certain conditions had been convertible to AEP stock.

The credit agreement between Caddis and SubOne contains covenants that restrict certain incremental liens and indebtedness, asset sales, investments, acquisitions, and distributions. The credit agreement also contains covenants that impose minimum financial ratios. Non-performance of these covenants may result in an event of default under the credit agreement. Through December 31, 2003, SubOne has complied with the covenants contained in the credit agreement. In addition, the acceleration of our outstanding debt in excess of \$50 million would be an event of default under the credit agreement.

SubOne has deposited \$422 million in a cash reserve fund in order to comply with certain covenants in the credit agreement. Pursuant to the terms of the credit agreement, SubOne subsequently loaned these funds to affiliates, and we guaranteed the repayment obligations of these affiliates. These loans must be repaid in the event our credit ratings fall below investment grade.

Steelhead has certain rights as a preferred member in Caddis. Upon the occurrence of certain events, including a default in the payment of the preferred return, Steelhead's rights include forcing a liquidation of Caddis and acting as the liquidator. Liquidation of Caddis could negatively impact our liquidity.

AEP Credit

AEP Credit has a sale of receivables agreement with banks and commercial paper conduits. Under the sale of receivables agreement, AEP Credit sells an interest in the receivables it acquires to the commercial paper conduits and banks and receives cash. This transaction constitutes a sale of receivables in accordance with SFAS 140, allowing the receivables to be taken off of AEP Credit's balance sheet and allowing AEP Credit to repay any debt obligations. AEP has no ownership interest in the commercial paper conduits and does not consolidate these entities in accordance with GAAP. We continue to service the receivables. This off-balance sheet transaction was entered into to allow AEP Credit to repay its outstanding debt obligations, continue to purchase the AEP operating companies' receivables, and accelerate its cash collections.

AEP Credit extended its sale of receivables agreement to July 25, 2003 from its May 28, 2003 expiration date. The agreement was then renewed for an additional 364 days and now expires on July 23, 2004. This new agreement provides commitments of \$600 million to purchase receivables from AEP Credit. At December 31, 2003, \$385 million was outstanding. As collections from receivables sold occur and are remitted, the outstanding balance for sold receivables is reduced and as new receivables are sold, the outstanding balance of sold receivables increases. All of the receivables sold represented affiliate receivables. AEP Credit maintains a retained interest in the receivables sold

and this interest is pledged as collateral for the collection of the receivables sold. The fair value of the retained interest is based on book value due to the short-term nature of the accounts receivables less an allowance for anticipated uncollectible accounts.

Rockport Plant Unit 2

AEGCo and I&M entered into a sale and leaseback transaction in 1989 with Wilmington Trust Company (Owner Trustee), an unrelated unconsolidated trustee for Rockport Plant Unit 2 (the plant). The Owner Trustee was capitalized with equity from six owner participants with no relationship to AEP or any of its subsidiaries and debt from a syndicate of banks and certain institutional investors. The future minimum lease payments for each respective company are \$1.4 billion.

The FASB and other accounting constituencies continue to interpret the application of FIN 46 (revised December 2003) (FIN 46R). As a result, we are continuing to review the application of this new interpretation as it relates to the Rockport Plant Unit 2 transaction.

The gain from the sale was deferred and is being amortized over the term of the lease, which expires in 2022. The Owner Trustee owns the plant and leases it to AEGCo and I&M. The lease is accounted for as an operating lease with the payment obligations included in the lease footnote. The lease term is for 33 years with potential renewal options. At the end of the lease term, AEGCo and I&M have the option to renew the lease or the Owner Trustee can sell the plant. Neither AEGCo, I&M nor AEP has an ownership interest in the Owner Trustee and none of these entities guarantee its debt.

Railcars

In June 2003, we entered into an agreement with an unrelated, unconsolidated leasing company to lease 875 coal-transporting aluminum railcars. The lease has an initial term of five years and may be renewed for up to three additional five-year terms, for a maximum of twenty years. We intend to renew the lease for the full twenty years.

At the end of each lease term, we may (a) renew for another five-year term, not to exceed a total of twenty years, (b) purchase the railcars for the purchase price amount specified in the lease, projected at the lease inception to be the then fair market value, or (c) return the railcars and arrange a third party sale (return-and-sale option). The lease is accounted for as an operating lease with the future payment obligations included in the annual lease footnote. This operating lease agreement allows us to avoid a large initial capital expenditure, and to spread our railcar costs evenly over the expected twenty-year usage.

Under the lease agreement, the lessor is guaranteed that the sale proceeds under the return-and-sale option discussed above will equal at least a lessee obligation amount specified in the lease, which declines over time from approximately 86% to 77% of the projected fair market value of the equipment. At December 31, 2003, the maximum potential loss was approximately \$31.5 million (\$20.5 million net of tax) assuming the fair market value of the equipment is zero at the end of the current lease term. The railcars are subleased for one year to an unaffiliated company under an operating lease. The sublessee may renew the lease for up to four additional one-year terms. AEP has other railcar lease arrangements that do not utilize this type of financing structure.

Summary Obligation Information

Our contractual obligations include amounts reported on the Consolidated Balance Sheets and other obligations disclosed in the footnotes. The following table summarizes our contractual cash obligations at December 31, 2003:

| | Payments Due by Period (in millions) | | | | |
|-------------------------------------|--------------------------------------|------------------|------------------|-----------------|-----------------|
| Contractual Cash Obligations | Less Than 1 year | 2-3 years | <u>4–5 years</u> | After 5 years | Total |
| Long-term Debt | \$1,779 | \$3,460 | \$1,711 | \$7,151 | \$14,101 |
| Short-term Debt | 326 | - | - | - | 326 |
| Preferred Stock Subject to | | | | | |
| Mandatory Redemption | - | - | 21 | 55 | 76 |
| Capital Lease Obligations | 63 | 77 | 49 | 31 | 220 |
| Unconditional Purchase | | | | | |
| Obligations (a) | 1,720 | 2,132 | 1,101 | 1,785 | 6,738 |
| Noncancellable Operating Leases | <u>291</u> | 492 | 441 | 2,331 | 3,555 |
| Total | <u>\$4,179</u> | <u>\$6,161</u> | <u>\$3,323</u> | <u>\$11,353</u> | <u>\$25,016</u> |

⁽a) Represents contractual obligations to purchase coal and natural gas as fuel for electric generation along with related transportation of the fuel.

Some of the transactions, described under "Minority Interest and Off-Balance Sheet Arrangements" above, include contractual cash obligations reported in the above table. The lease of Rockport Unit 2 and Railcars are reported in Noncancellable Operating Leases. The Minority Interest in Finance Subsidiary is reported in Long-term Debt.

In addition to the amounts disclosed in the contractual cash obligations table above, we make additional commitments in the normal course of business. These commitments include standby letters of credit, guarantees for the payment of obligation performance bonds, and other commitments. Our commitments outstanding at December 31, 2003 under these agreements are summarized in the table below:

| Amount of Commitment Expiration Per Period |
|---|
| (in millions) |

| Other Commercial Commitments | Less Than 1 year | 2-3 years | <u>4–5 years</u> | After 5 years | Total |
|---|-------------------------|------------------|------------------|---------------|--------------|
| Standby Letters of Credit (a) Guarantees of the Performance | \$175 | \$43 | \$- | \$9 | \$227 |
| of Outside Parties (b) | - | 18 | 1 | 134 | 153 |
| Guarantees of our Performance | 1,083 | 107 | - | 8 | 1,198 |
| Transmission Facilities for | | | | | |
| Third Parties (c) | 99 | 110 | 54 | - | 263 |
| Other Commercial | | | | | |
| Commitments (d) | 14_ | 14 | | | 28_ |
| Total Commercial Commitments | <u>\$1,371</u> | \$292 | \$55 | \$151 | \$1,869 |

- (a) We have issued standby letters of credit to third parties. These letters of credit cover gas and electricity risk management contracts, construction contracts, insurance programs, security deposits, debt service reserves and credit enhancements for issued bonds. All of these letters of credit were issued in the ordinary course of business. The maximum future payments of these letters of credit are \$227 million with maturities ranging from January 2004 to January 2011. As the parent of all of these subsidiaries, we hold all assets of the subsidiaries as collateral. There is no recourse to third parties in the event these letters of credit are drawn.
- (b) These amounts are the balances drawn, not the maximum guarantee disclosed in Note 8.

- (c) As construction agent for third party owners of transmission facilities, we have committed by contract terms to complete construction by dates specified in the contracts. Should we default on these obligations, financial payments could be required including liquidating damages of up to \$8 million and other remedies required by contract terms.
- (d) OPCo has entered into a 30-year power purchase agreement for electricity produced by an unaffiliated entity's three-unit natural gas fired plant. The plant was completed in 2002 and the agreement will terminate in 2032. Under the terms of the agreement, OPCo has the option to run the plant until December 31, 2005, taking 100% of the power generated and making monthly capacity payments. The capacity payments are fixed through December 2005 at \$1.2 million per month. For the remainder of the 30-year contract term, OPCo will pay the variable costs to generate the electricity it purchases which could be up to 20% of the plant's capacity.

Expenditures for domestic electric utility construction are estimated to be \$5.8 billion for the next three years. Approximately 80% of those construction expenditures is expected to be financed by internally generated funds.

Other

Power Generation Facility

We have agreements with Juniper Capital L.P. (Juniper) for Juniper to develop, construct, and finance a non-regulated merchant power generation facility (Facility) near Plaquemine, Louisiana and for Juniper to lease the Facility to us. The Facility is a "qualifying cogeneration facility" for purposes of PURPA. Construction of the Facility was begun by Katco Funding, Limited Partnership (Katco), an unrelated unconsolidated special purpose entity. Katco assigned its interest in the Facility to Juniper in June 2003.

Juniper is an unaffiliated limited partnership, formed to construct or otherwise acquire real and personal property for lease to third parties, to manage financial assets and to undertake other activities related to asset financing. Juniper arranged to finance the Facility with debt financing up to \$494 million and equity up to \$31 million from investors with no relationship to AEP or any of AEP's subsidiaries. Juniper will own the Facility and lease it to AEP after construction is completed.

At December 31, 2002, we would have reported the Facility and related obligations as an operating lease upon achieving commercial operation (COD). In the fourth quarter of 2003, we chose to not seek funding from Juniper for budgeted and approved pipeline construction costs related to the Facility. In order to continue reporting the Facility as an off-balance sheet financing, we were required to seek funding of our construction costs from Juniper. As a result, we recorded \$496 million of construction work in progress (CWIP) and the related financing liability for the debt and equity as of December 31, 2003. At December 31, 2003, the lease of the Facility is reported as an owned asset under a lease financing transaction. Since the debt obligations of the Facility are recorded on our financial statements, the obligations under the lease agreement are excluded from the above table of future minimum lease payments.

We are the construction agent for Juniper. We expect to achieve COD in the spring of 2004, at which time the obligation to make payments under the lease agreement will begin to accrue and we will sublease the Facility to The Dow Chemical Company (Dow). If COD does not occur on or before March 14, 2004, Juniper has the right to terminate the project. In the event the project is terminated before COD, we have the option to either purchase the Facility for 100% of Juniper's acquisition cost (in general, the outstanding debt and equity associated with the Facility) or terminate the project and make a payment to Juniper for 89.9% of project costs (in general, the acquisition cost less certain financing costs).

The initial term of the lease agreement between Juniper and AEP commences on COD and continues for five years. The lease contains extension options, and if all extension options are exercised, the total term of the lease will be 30 years. AEP's lease payments to Juniper during the initial term and each extended term are sufficient for Juniper to make required debt payments under Juniper's debt financing associated with the Facility and provide a return on equity to the investors in Juniper. We have the right to purchase the Facility for the acquisition cost during the last month of the initial term or on any monthly rent payment date during any extended term. In addition, we may purchase the Facility from Juniper for the acquisition cost at any time during the initial term if we have arranged a

sale of the Facility to an unaffiliated third party. A purchase of the Facility from Juniper by AEP should not alter Dow's rights to lease the Facility or our contract to purchase energy from Dow. If the lease were renewed for up to a 30-year lease term, we may further renew the lease at fair market value subject to Juniper's approval, purchase the Facility at its acquisition cost, or sell the Facility, on behalf of Juniper, to an independent third party. If the Facility is sold and the proceeds from the sale are insufficient to pay all of Juniper's acquisition costs, we may be required to make a payment (not to exceed \$396 million) to Juniper of the excess of Juniper's acquisition costs over the proceeds from the sale, provided that we would not be required to make any payment if we have made the additional rental prepayment described below. We have guaranteed the performance of our subsidiaries to Juniper during the lease term. Because we now report the debt related to the Facility on our balance sheet, the fair value of the liability for our guarantee (the \$396 million payment discussed above) is not separately reported.

At December 31, 2003, Juniper's acquisition costs for the Facility totaled \$496 million, and total costs for the completed Facility are currently expected to be approximately \$525 million. For the 30-year extended lease term, the base lease rental is a variable rate obligation indexed to three-month LIBOR. Consequently, as market interest rates increase, the base rental payments under the lease will also increase. Annual payments of approximately \$18 million represent future minimum payments for interest on Juniper's financing structure during the initial term calculated using the indexed LIBOR rate (1.15% at December 31, 2003). An additional rental prepayment (up to \$396 million) may be due on June 30, 2004 unless Juniper has refinanced its present debt financing on a long-term basis. Juniper is currently planning to refinance by June 30, 2004. The Facility is collateral for the debt obligation of Juniper. At December 31, 2003, we reflected \$396 million of the \$496 million recorded obligation as long-term debt due within one year. Our maximum required cash payment as a result of our financing transaction with Juniper is \$396 million as well as interest payments during the lease term. Due to the treatment of the Facility as a financing of an owned asset, the recorded liability of \$496 million is greater than our maximum possible cash payment obligation to Juniper.

Dow will use a portion of the energy produced by the Facility and sell the excess energy. OPCo has agreed to purchase up to approximately 800 MW of such excess energy from Dow. OPCo has also agreed to sell up to approximately 800 MW of energy to Tractebel Energy Marketing, Inc. (TEM) for a period of 20 years under a Power Purchase and Sale Agreement dated November 15, 2000 (PPA) at a price that is currently in excess of market. Beginning May 1, 2003, OPCo tendered replacement capacity, energy and ancillary services to TEM pursuant to the PPA that TEM rejected as non-conforming.

On September 5, 2003, TEM and AEP separately filed declaratory judgment actions in the United States District Court for the Southern District of New York. We allege that TEM has breached the PPA, and we are seeking a determination of our rights under the PPA. TEM alleges that the PPA never became enforceable, or alternatively, that the PPA has already been terminated as the result of AEP breaches. If the PPA is deemed terminated or found to be unenforceable by the court, we could be adversely affected to the extent we are unable to find other purchasers of the power with similar contractual terms to the extent we do not fully recover claimed termination value damages from TEM. The corporate parent of TEM has provided a limited guaranty.

On November 18, 2003, the above litigation was suspended pending final resolution in arbitration of all issues pertaining to the protocols relating to the dispatching, operation, and maintenance of the Facility and the sale and delivery of electric power products. In the arbitration proceedings, TEM basically argued that in the absence of mutually agreed upon protocols there was no commercially reasonable means to obtain or deliver the electric power products and therefore the PPA is not enforceable. TEM further argued that the creation of the protocols is not subject to arbitration. The arbitrator ruled in favor of TEM on February 11, 2004 and concluded that the "creation of protocols" was not subject to arbitration, but did not rule upon the merits of TEM's claim that the PPA is not enforceable.

If commercial operation is not achieved for purposes of the PPA by April 30, 2004, TEM may claim that it can terminate the PPA and is owed liquidating damages of approximately \$17.5 million. TEM may also claim that we are not entitled to receive any termination value for the PPA.

The current litigation between TEM and ourselves, combined with a substantial oversupply of generation capacity in the markets where we would otherwise sell the power freed up by the TEM contract termination, triggered us to review the project for possible impairment of its reported values. We determined that the value of the Facility was impaired and recorded a \$258 million pre-tax impairment in December 2003 on the CWIP.

SIGNIFICANT FACTORS

Possible Divestitures

We are firmly committed to continually evaluating the need to reallocate resources to areas that effectively match our investments with our business strategy, providing the greatest potential for financial returns. We are committed to disposing of investments that no longer meet these goals.

We are seeking to divest significant components of our non-regulated assets, including certain domestic and international unregulated generation, part of our gas pipeline and storage business, a coal business, independent power producers (IPPs) and a communications business. In June 2003, we began actively seeking buyers for 4,497 megawatts of unregulated generating capacity in Texas. The value received from this disposition will also be used to calculate our stranded costs in Texas (see Note 6). We are currently evaluating bids received during the fourth quarter of 2003 and are in negotiations to sell these assets.

During the second quarter of 2003, we also hired an advisor to evaluate our coal business, which has resulted in the receipt of non-binding bids. We are currently negotiating the anticipated sale of certain assets from this business. In the fourth quarter of 2003, in connection with the evaluation of this business, we recorded a \$66.6 million pre-tax charge related to asset impairments, remediation accruals and other exit costs (see Note 10).

During the third quarter of 2003, management hired advisors to review business options regarding various investment components of our Gas Operations. We distributed an initial offering memorandum and request for proposal on the sale of our Louisiana Intrastate Gas and Jefferson Island Storage Facility operations during the fourth quarter of 2003. We are currently evaluating the proposals that we received. We are evaluating the merits of retaining our interest in Houston Pipe Line, which is part of Gas Operations. In connection with our review of the Gas Operations, we recorded \$133.9 million in pre-tax charges related to LIG and \$315 million in pre-tax charges related to HPL (see Note 10). We signed a sale agreement for the pipeline portion of LIG in the first quarter of 2004 and we expect the sale to close shortly with an immaterial impact on 2004 results of operations.

During the third quarter of 2003, we initiated an effort to sell four domestic IPP investments. Based on studies using current market assumptions, we believe that two of the facilities had declines in fair value that are other than temporary in nature. As a consequence, we recorded an impairment of \$70 million pre-tax (\$45.5 million net of tax) in the third quarter of 2003 (see Note 10). During the fourth quarter of 2003, we distributed an information memorandum related to the possible sale of our interest in these IPPs. We have received and are reviewing final bids and anticipate a sale of the four domestic IPP investments in 2004.

During the fourth quarter of 2003, we engaged an advisor for the disposition of our U.K. business and are planning to dispose of these assets in 2004. In connection with the evaluation of this business, we recorded a pre-tax charge of \$577.4 million during the fourth quarter of 2003 based on indications of value received from potential buyers (see Note 10).

Management continues to have periodic discussions with various parties on business alternatives for certain of our other non-core investments.

The ultimate timing for a disposition of one or more of these assets will depend upon market conditions and the value of any buyer's proposal. We may realize losses from operations or upon disposition of these assets that, in the aggregate, could have a material impact on our results of operations, cash flows and financial condition.

Corporate Separation

In Texas, we are in the process of divesting our TCC generating assets in accordance with provisions of the Texas Legislation concerning stranded cost recovery (see Note 6). In order to sell these assets, we anticipate retiring TCC's first mortgage bonds by making open market purchases or defeasing the bonds. Once such generating assets are sold, which we expect to be finalized in 2004, we will effectively accomplish the structural separation requirements of the Texas Legislation for those assets.

In Ohio, the PUCO has encouraged utilities to file rate stabilization plans to provide rate certainty and stability for customers who do not choose alternative suppliers, for the period of January 1, 2006 through December 31, 2008, which is after the expiration of the current market development period. On February 9, 2004, CSPCo and OPCo filed such a rate stabilization plan with the PUCO. The plan, in part, provides that both CSPCo and OPCo will remain functionally separated. Approval of the rate stabilization plan is currently pending before the PUCO.

Unless otherwise directed by the PUCO in an order on the rate stabilization plan, CSPCo and OPCo will remain functionally separated through at least the end of the rate stabilization plan period, December 31, 2008, and therefore, are not planning to legally separate, or to change the affiliate pooling agreement for the AEP East companies, in the foreseeable future.

Management continues to evaluate the most appropriate approach for complying with the Texas Legislation's structural separation requirements for TNC, including appropriate regulatory approvals to implement its structural separation.

RTO Formation

The FERC's AEP-CSW merger approval and many of the settlement agreements with the state regulatory commissions to approve the AEP-CSW merger required the transfer of functional control of our subsidiaries' transmission systems to RTOs. Further, legislation in some of our states requires RTO participation.

In May 2002, we announced an agreement with PJM to pursue terms for participation in its RTO for AEP East companies with final agreements to be negotiated. In July 2002, FERC issued an order accepting our decision to participate in PJM, subject to specified conditions. AEP and other parties continue to work on the resolution of those conditions.

In December 2002, our subsidiaries that operate in the states of Indiana, Kentucky, Ohio and Virginia filed for state regulatory commission approval of their plans to transfer functional control of their transmission assets to PJM. Proceedings in Ohio remain pending.

In February 2003, the state of Virginia enacted legislation preventing APCo from joining an RTO prior to July 1, 2004 and thereafter only with the approval of the Virginia SCC, but required such transfers by January 1, 2005. In January 2004, APCo filed a cost/benefit study with the Virginia SCC covering the time period through 2014 as required by the Virginia SCC. The study results show a net benefit of approximately \$98 million for APCo over the 11-year study period from AEP's participation in PJM.

In July 2003, the KPSC denied KPCo's request to join PJM based in part on a lack of evidence that it would benefit Kentucky retail customers. In December 2003, AEP filed with the KPSC a cost/benefit study showing a net benefit of approximately \$13 million for KPCo over the five-year study period from AEP's participation in PJM. A hearing has been scheduled in April 2004.

In September 2003, the IURC issued an order approving I&M's transfer of functional control over its transmission facilities to PJM, subject to certain conditions included in the order. The IURC's order stated that AEP shall request and the IURC shall complete a review of Alliance formation costs before any deferral of the costs for future recovery.

In April 2003, FERC approved our transfer of functional control of the AEP East companies' transmission system to PJM. FERC also accepted our proposed rates for joining PJM, but set a number of rate issues for resolution through settlement proceedings or FERC hearings. Settlement discussions continue on certain rate matters.

On September 29 and 30, 2003, the FERC held a public inquiry regarding RTO formation, including delays in AEP's participation in PJM. In November 2003, the FERC issued an order preliminarily finding that AEP must fulfill its CSW merger commitment to join an RTO by fully integrating into PJM (transmission and markets) by October 1, 2004. The FERC set several issues for public hearing before an ALJ. Those issues include whether the laws, rules, or regulations of Virginia and Kentucky are preventing AEP from joining an RTO and whether the states' provisions meet either of the two exceptions under PURPA. The FERC directed the ALJ to issue his initial decision by March 15, 2004.

If AEP East companies do not obtain regulatory approval to join PJM, we are committed to reimburse PJM for certain project implementation costs (presently estimated at \$24 million for AEP's share of the entire PJM integration project). AEP also has \$28 million, at December 31, 2003, of deferred RTO formation/integration costs for which we plan to seek recovery in the future. See Note 4 for further discussion.

AEP West companies are members of ERCOT or SPP. In 2002, FERC conditionally accepted filings related to a proposed consolidation of MISO and SPP. State public utility commissions also regulate our SPP companies. The Louisiana and Arkansas commissions filed responses to the FERC's RTO order indicating that additional analysis was required. Subsequently, the proposed SPP/MISO combination was terminated. On October 15, 2003, SPP filed a proposal at FERC for recognition as an RTO. In February 2004, FERC granted RTO status to the SPP, subject to fulfilling specified requirements. Regulatory activities concerning various RTO issues are ongoing in Arkansas and Louisiana.

Management is unable to predict the outcome of these regulatory actions and proceedings or their impact on our transmission operations, results of operations and cash flows or the timing and operation of RTOs.

Pension Plans

We maintain qualified, defined benefit pension plans (Qualified Plans), which cover a substantial majority of non-union and certain union associates, and unfunded excess plans to provide benefits in excess of amounts permitted to be paid under the provisions of the tax law to participants in the Qualified Plans. Additionally, we have entered into individual retirement agreements with certain current and retired executives that provide additional retirement benefits.

Our net periodic pension expense was an income item for all pension plans approximating \$3 million and \$44 million for the years ended December 31, 2003 and 2002, respectively, and is calculated based upon a number of actuarial assumptions, including an expected long-term rate of return on the Qualified Plans' assets. In 2002 and 2003, the long-term return was assumed to be 9.00%, and for 2004, the long-term rate of return was lowered to 8.75%. In developing the expected long-term rate of return assumption, we evaluated input from actuaries and investment consultants, including their reviews of asset class return expectations as well as long-term inflation assumptions. Projected returns by such actuaries and consultants are based on broad equity and bond indices. We also considered historical returns of the investment markets as well as our 10-year average return, for the period ended December 2003, of approximately 10.0%. We anticipate that the investment managers we employ for the pension fund will continue to generate long-term returns of at least 8.75%.

The expected long-term rate of return on the Qualified Plan's assets is based on our targeted asset allocation and our expected investment returns for each investment category. Our assumptions are summarized in the following table:

| | 2003 Actual <u>Asset Allocation</u> | 2004 Target Asset Allocation (in percentage) | Assumed/Expected Long-term Rate of Return |
|--|---|--|---|
| Equity | 71 | 70 | 10.5 |
| Fixed Income | 27 | 28 | 5 |
| Cash and Cash Equivalents | 2 | 2 | 2 |
| Total | <u>100</u> | 100 | |
| Overall Expected Return (weighted average) | | | <u>8.75</u> |

We regularly review the actual asset allocation and periodically rebalance the investments to our targeted allocation when considered appropriate. We believe that 8.75% is a reasonable long-term rate of return on the Qualified Plans' assets despite the recent market volatility in which the Qualified Plans' assets had a loss of 11.2% for the twelve months ended December 31, 2002, and a gain of 23.8% for the twelve months ended December 31, 2003. We will continue to evaluate the actuarial assumptions, including the expected rate of return, at least annually, and will adjust them as necessary.

We base our determination of pension expense or income on a market-related valuation of assets which reduces year-to-year volatility. This market-related valuation recognizes investment gains or losses over a five-year period from the year in which they occur. Investment gains or losses for this purpose are the difference between the expected return calculated using the market-related value of assets and the actual return based on the market-related value of assets. Since the market-related value of assets recognizes gains or losses over a five-year period, the future value of assets will be impacted as previously deferred gains or losses are recorded. As of December 31, 2003, we had cumulative losses of approximately \$325 million which remain to be recognized in the calculation of the market-related value of assets. These unrecognized net actuarial losses result in increases in the future pension costs depending on several factors, including whether such losses at each measurement date exceed the corridor in accordance with SFAS No. 87, "Employers' Accounting for Pensions."

The discount rate that we utilize for determining future pension obligations is based on a review of long-term bonds that receive one of the two highest ratings given by a recognized rating agency. The discount rate determined on this basis has decreased from 6.75% at December 31, 2002, to 6.25% at December 31, 2003. Due to the effect of the unrecognized actuarial losses and based on an expected rate of return on the Qualified Plans' assets of 8.75%, a discount rate of 6.25% and various other assumptions, we estimate that the pension expense for all pension plans will approximate \$41 million, \$78 million and \$103 million in 2004, 2005 and 2006, respectively. Future actual pension cost will depend on future investment performance, changes in future discount rates and various other factors related to the populations participating in the pension plans.

Lowering the expected long-term rate of return on the Qualified Plans' assets by 0.5% (from 9.0% to 8.5%) would have increased pension cost for 2003 by approximately \$18 million (income of \$3 million would have become \$15 million in pension expense). Lowering the discount rate by 0.5% would have reduced pension income for 2003 by approximately \$0.5 million.

The value of the Qualified Plans' assets has increased from \$2.795 billion at December 31, 2002 to \$3.180 billion at December 31, 2003. The Qualified Plans paid out \$292 million in benefits to plan participants during 2003 (the nonqualified plans paid out \$7 million in benefits). Our plans remain in an underfunded position (plan assets are less than projected benefit obligations) of \$508 million at December 31, 2003. Due to the pension plans currently being underfunded, we recorded a charge to Other Comprehensive Income (OCI) of \$585 million in 2002, and recorded a Deferred Income Tax Asset of \$315 million, offset by a Minimum Pension Liability of \$662 million and a reduction to prepaid costs and adjustment for unrecognized costs of \$238 million. In 2003, the income recorded in OCI was \$154 million, and the reduction in the Deferred Income Tax Asset was \$76 million, offset by a reduction in Minimum Pension Liability of \$234 million and a reduction to adjustment for unrecognized costs of \$4 million. The charge to OCI does not affect earnings or cash flow. Due to the current underfunded status of the Qualified Plans, we expect to make cash contributions to the pension plans of approximately \$41 million in 2004.

Certain of the defined benefit pension plans we sponsor and maintain contain a cash balance benefit feature. In recent years, cash balance benefit features have become a focus of scrutiny, as government regulators and courts consider how the Employee Retirement Income Security Act of 1974, as amended, the Age Discrimination in Employment Act, as amended, and other relevant federal employment laws apply to plans with such a cash balance plan feature. We believe that the defined benefit pension plans we sponsor and maintain are in substantial compliance with the applicable requirements of such laws.

Nuclear Plant Outages

In April 2003, engineers at STP, during inspections conducted regularly as part of refueling outages, found wall cracks in two bottom mounted instrument guide tubes of STP Unit 1. These tubes were repaired and the unit returned to service in August 2003. Our share of the cost of repair for this outage was approximately \$6 million. We had commitments to provide power to customers during the outage. Therefore, we were subject to fluctuations in the market prices of electricity and purchased replacement energy.

In April 2003, both units of Cook Plant were taken offline due to an influx of fish in the plant's cooling water system which caused a reduction in cooling water to essential plant equipment. After repair of damage caused by the fish intrusion, Cook Plant Unit 1 returned to service in May and Unit 2 returned to service in June following completion of a scheduled refueling outage.

Litigation

Federal EPA Complaint and Notice of Violation

See discussion of the Federal EPA Complaint and Notice of Violation within "Significant Factors – Environmental Matters."

Enron Bankruptcy

On October 15, 2002, certain subsidiaries of AEP filed claims against Enron and its subsidiaries in the bankruptcy proceeding filed by the Enron entities which are pending in the U.S. Bankruptcy Court for the Southern District of New York. At the date of Enron's bankruptcy, certain subsidiaries of AEP had open trading contracts and trading accounts receivables and payables with Enron. In addition, on June 1, 2001, we purchased Houston Pipe Line Company (HPL) from Enron. Various HPL related contingencies and indemnities from Enron remained unsettled at the date of Enron's bankruptcy. The timing of the resolution of the claims by the Bankruptcy Court is not certain.

In connection with the 2001 acquisition of HPL, we acquired exclusive rights to use and operate the underground Bammel gas storage facility pursuant to an agreement with BAM Lease Company, a now-bankrupt subsidiary of Enron. This exclusive right to use the referenced facility is for a term of 30 years, with a renewal right for another 20 years and includes the use of the Bammel storage facility and the appurtenant pipelines. We have engaged in discussions with Enron concerning the possible purchase of the Bammel storage facility and related assets, the possible resolution of outstanding issues between AEP and Enron relating to our acquisition of HPL and the possible resolution of outstanding energy trading issues. We have considered the possible outcomes of these issues in our impairment analysis of HPL; however, actual results could differ from those estimates. We are unable to predict whether these discussions will lead to an agreement on these subjects. In January 2004, AEP and its subsidiaries filed an amended lawsuit against Enron and its subsidiaries in the U.S. Bankruptcy Court claiming that Enron does not have the right to reject the Bammel storage facility agreement or the cushion gas use agreement, described below. In February 2004 Enron filed Notices of Rejection regarding the cushion gas use agreement and other incidental agreements. We have objected to Enron's attempted rejection of these agreements. Management is unable to predict the outcome of these proceedings or the impact on results of operations, cash flows or financial condition.

We also entered into an agreement with BAM Lease Company which grants HPL the exclusive right to use approximately 65 billion cubic feet of cushion gas required for the normal operation of the Bammel gas storage facility. The Bammel Gas Trust (owned by Enron and Bank of America (BOA)) purports to have a lien on 55 billion cubic feet of this cushion gas. These banks claim to have certain rights to the cushion gas in certain events of default. In connection with our acquisition of HPL, the banks and Enron entered into an agreement granting HPL's exclusive use of 65 billion cubic feet of cushion gas. Enron and the banks released HPL from all prior and future liabilities and obligations in connection with the financing arrangement. After the Enron bankruptcy, HPL was informed by the banks of a purported default by Enron under the terms of the financing arrangement. In July 2002, the banks filed a lawsuit against HPL in the state court of Texas seeking a declaratory judgment that they have a valid and enforceable security interest in gas purportedly in the Bammel storage facility which would permit them to cause the withdrawal of up to 55 billion cubic feet of gas from the storage facility. In September 2002, HPL filed a general denial and certain counterclaims against the banks including that Enron was a necessary and indispensable party to the Texas state court proceeding initiated by BOA. HPL also filed a motion to dismiss, which was denied. In December 2003, the Texas state court granted partial summary judgment in favor of the banks. HPL appealed this decision. We have considered the possible outcomes of these issues in our impairment analysis of HPL; however, actual results could differ from those estimates. Management is unable to predict the outcome of this lawsuit or its impact on results of operations, cash flows and financial condition.

In October 2003, AEP Energy Services Gas Holding Company filed a lawsuit against BOA in the United States District Court for the Southern District of Texas. On January 8, 2004, this lawsuit was amended and seeks damages for BOA's breach of contract, negligent misrepresentation and fraud in connection with transactions surrounding our acquisition of HPL from Enron including entering into the Bammel storage facility lease arrangement with Enron and the cushion gas arrangements with BOA and Enron. BOA led a lending syndicate involving the 1997 gas monetization that Enron and its subsidiaries undertook and the leasing of the Bammel underground gas storage reservoir to HPL. The lawsuit asserts that BOA made misrepresentations and engaged in fraud to induce and promote

the stock sale of HPL, that BOA directly benefited from the sale of HPL and that AEP undertook the stock purchase and entered into the Bammel storage facility lease arrangement with Enron and the cushion gas arrangement with Enron and BOA based on misrepresentations that BOA made about Enron's financial condition that BOA knew or should have known were false including that the 1997 gas monetization did not contravene or constitute a default of any federal, state, or local statute, rule, regulation, code or any law.

In September 2003, Enron filed a complaint in the Bankruptcy Court against AEPES challenging AEP's offsetting of receivables and payables and related collateral across various Enron entities and seeking payment of approximately \$125 million plus interest in connection with gas related trading transactions. We will assert our right to offset trading payables owed to various Enron entities against trading receivables due to several AEP subsidiaries. Management is unable to predict the outcome of this lawsuit or its impact on our results of operations, cash flows or financial condition.

In December 2003, Enron filed a complaint in the Bankruptcy Court against AEPSC seeking approximately \$93 million plus interest in connection with a transaction for the sale and purchase of physical power among Enron, AEP and Allegheny Energy Supply, LLC during November 2001. Enron's claim seeks to unwind the effects of the transaction. AEP believes it has several defenses to the claims in the action being brought by Enron. Management is unable to predict the outcome of this lawsuit or its impact on our results of operations, cash flows or financial condition.

During 2002 and 2001, we expensed a total of \$53 million (\$34 million net of tax) for our estimated loss from the Enron bankruptcy. The amount expensed was based on an analysis of contracts where AEP and Enron entities are counterparties, the offsetting of receivables and payables, the application of deposits from Enron entities and management's analysis of the HPL related purchase contingencies and indemnifications. As noted above, Enron has challenged our offsetting of receivables and payables and the Bammel storage facility lease agreement and cushion gas agreement. Management is unable to predict the final resolution of these disputes, however the impact on results of operations, cash flows and financial condition could be material.

Bank of Montreal Claim

In March 2003, Bank of Montreal (BOM) terminated all natural gas trading deals and claimed that we owed approximately \$34 million. In April 2003, we filed a lawsuit against BOM claiming BOM had acted contrary to the appropriate trading contract and industry practice in terminating the contract and calculating termination and liquidation amounts and that BOM had acknowledged just prior to the termination and liquidation that it owed us approximately \$68 million. We are claiming that BOM owes us at least \$45 million. Although management is unable to predict the outcome of this matter, it is not expected to have a material impact on results of operations, cash flows or financial condition.

Arbitration of Williams Claim

In 2002, we filed a demand for arbitration with the American Arbitration Association to initiate formal arbitration proceedings in a dispute with the Williams Companies (Williams). The proceeding results from Williams' repudiation of its obligations to provide physical power deliveries to AEP and Williams' failure to provide the monetary security required for natural gas deliveries. AEP and Williams settled the dispute with AEP paying \$90 million to Williams in June 2003. The settlement amount approximated the amount payable that, in the ordinary course of business, we recorded as part of our trading activity using MTM accounting. As a result, the resolution of this matter had an immaterial impact on results of operations and financial condition. See Note 7 for further discussion.

Arbitration of PG&E Energy Trading, LLC Claim

In January 2003, PG&E Energy Trading, LLC (PGET) claimed approximately \$22 million was owed by AEP in connection with the termination and liquidation of all trading deals. In February 2003, PGET initiated arbitration proceedings. In July 2003, AEP and PGET agreed to a settlement with AEP paying approximately \$11 million to PGET. The settlement amount approximated the amount payable that, in the ordinary course of business, we recorded as part of our trading activity using MTM accounting. As a result, the settlement payment did not have a material impact on results of operations, cash flows or financial condition.

Energy Market Investigations

AEP and other energy market participants received data requests, subpoenas and requests for information from the FERC, the SEC, the PUCT, the U.S. Commodity Futures Trading Commission (CFTC), the U.S. Department of Justice and the California attorney general during 2002. Management responded to the inquiries and provided the requested information and has continued to respond to supplemental data requests in 2003 and 2004.

In March 2003, we received a subpoena from the SEC as part of the SEC's ongoing investigation of energy trading activities. In August 2002, we had received an informal data request from the SEC seeking that we voluntarily provide information. The subpoena sought additional information and is part of the SEC's formal investigation. We responded to the subpoena and will continue to cooperate with the SEC.

On September 30, 2003, the CFTC filed a complaint against AEP and AEPES in federal district court in Columbus, Ohio. The CFTC alleges that AEP and AEPES provided false or misleading information about market conditions and prices of natural gas in an attempt to manipulate the price of natural gas in violation of the Commodity Exchange Act. The CFTC seeks civil penalties, restitution and disgorgement of benefits. The case is in the initial pleading stage with our response to the complaint currently due on May 18, 2004. Although management is unable to predict the outcome of this case, we recorded a provision in 2003 and the action is not expected to have a material effect on results of operations.

In January 2004, the CFTC issued a request for documents and other information in connection with a CFTC investigation of activities affecting the price of natural gas in the fall of 2003. We are responding to that request.

Management cannot predict what, if any further action, any of these governmental agencies may take with respect to these matters.

Shareholders' Litigation

In 2002, lawsuits alleging securities law violations, a breach of fiduciary duty for failure to establish and maintain adequate internal controls and violations of the Employee Retirement Income Security Act were filed against us, certain executives, members of the Board of Directors and certain investment banking firms. We intend to vigorously defend against these actions. See Note 7 for further discussion.

California Lawsuit

In 2002, the Lieutenant Governor of California filed a lawsuit in California Superior Court against forty energy companies, including AEP, and two publishing companies alleging violations of California law through alleged fraudulent reporting of false natural gas price and volume information with an intent to affect the market price of natural gas and electricity. AEP has been dismissed from the case. See Note 7 for further discussion.

Cornerstone Lawsuit

In the third quarter of 2003, Cornerstone Propane Partners filed an action in the United States District Court for the Southern District of New York against forty companies, including AEP and AEPES seeking class certification and alleging unspecified damages from claimed price manipulation of natural gas futures and options on the NYMEX from January 2000 through December 2002. Shortly thereafter, a similar action was filed in the same court against eighteen companies including AEP and AEPES making essentially the same claims as Cornerstone Propane Partners and also seeking class certification. These cases are in the initial pleading stage. Management believes that the cases are without merit and intends to vigorously defend against them.

TEM Litigation

See discussion of TEM litigation within the "Financial Condition – Other" section of Management's Financial Discussion and Analysis.

Texas Commercial Energy, LLP Lawsuit

Texas Commercial Energy, LLP (TCE), a Texas REP, filed a lawsuit against us and four AEP subsidiaries, certain unaffiliated energy companies and ERCOT alleging violations of the Sherman Antitrust Act, fraud, negligent misrepresentation, breach of fiduciary duty, breach of contract, civil conspiracy and negligence. The allegations, not all of which are made against the AEP companies, range from anticompetitive bidding to withholding power. TCE alleges that these activities resulted in price spikes requiring TCE to post additional collateral and ultimately forced it into bankruptcy when it was unable to raise prices to its customers due to fixed price contracts. The suit alleges over \$500 million in damages for all defendants and seeks recovery of damages, exemplary damages and court costs. Management believes that the claims against us are without merit. We intend to vigorously defend against the claims. See Note 7 for further discussion.

COLI Litigation

A decision by the U.S. District Court for the Southern District of Ohio in February 2001 that denied AEP's deduction of interest claimed on AEP's consolidated federal income tax returns related to a COLI program resulted in a \$319 million reduction in AEP's Net Income for 2000. We filed an appeal of the U.S. District Court's decision with the U.S. Court of Appeals for the 6th Circuit. In April 2003, the Appeals Court ruled against AEP. The U.S. Supreme Court has declined to hear this issue.

Snohomish Settlement

In February 2003, AEP and the Public Utility District No. 1 of Snohomish County, Washington (Snohomish) agreed to terminate their long-term contract signed in January 2001. Snohomish also agreed to withdraw its complaint before the FERC regarding this contract and paid \$59 million to us. The settlement amount was less than the amount receivable that, in the ordinary course of business, we recorded using MTM accounting. As a result, we incurred a \$10 million pre-tax loss.

Other Litigation

We are involved in a number of other legal proceedings and claims. While management is unable to predict the outcome of such litigation, it is not expected that the ultimate resolution of these matters will have a material adverse effect on results of operations, cash flows or financial condition.

Potential Uninsured Losses

Some potential losses or liabilities may not be insurable or the amount of insurance carried may not be sufficient to meet potential losses and liabilities, including, but not limited to, liabilities relating to damage to the Cook Plant or STP and costs of replacement power in the event of a nuclear incident at the Cook Plant or STP. Future losses or liabilities which are not completely insured, unless recovered from customers, could have a material adverse effect on results of operations, cash flows and financial condition.

Environmental Matters

There are new environmental control requirements that we expect will result in substantial capital investments and operational costs. The sources of these future requirements include:

- Legislative and regulatory proposals to adopt stringent controls on sulfur dioxide (SO₂), nitrogen oxide (NO_x) and mercury emissions from coal-fired power plants,
- New Clean Water Act rules to reduce the impacts of water intake structures on aquatic species at certain of our power plants, and
- Possible future requirements to reduce carbon dioxide emissions to address concerns about global climatic change.

In addition to achieving full compliance with all applicable legal requirements, we strive to go beyond compliance in an effort to be good environmental stewards. For example, we invest in research, through groups like the Electric

Power Research Institute, to develop, implement and demonstrate new emission control technologies. We plan to continue in a leadership role to protect and preserve the environment while providing vital energy commodities and services to customers at fair prices. We have a proven record of efficiently producing and delivering electricity and gas while minimizing the impact on the environment. We invested over \$2 billion, from 1990 through 2003, to equip many of our facilities with pollution control technologies. We will continue to make investments to improve the air emissions from our generating stations because this is the most cost-effective generation source for our customers electricity needs.

The Current Air Quality Regulatory Framework

The Clean Air Act (CAA) is the legislation that establishes the federal regulatory authority and oversight for emissions from our fossil-fired generating plants. The states, with oversight and approval from the Federal EPA, administer and enforce these laws and related regulations.

Title I of the CAA

<u>National Ambient Air Quality Standards</u>: The Federal EPA periodically reviews the available scientific data for six pollutants and establishes a standard for concentration levels in ambient air for these substances to protect the public welfare and public health with an extra margin for safety. These requirements are known as "national ambient air quality standards" (NAAQS).

The states identify those areas within their state that meet the NAAQS (attainment areas) and those that do not (non-attainment areas). States must develop their individual state implementation plans (SIPs) with the intention of bringing non-attainment areas into compliance with the NAAQS. In developing a SIP each state must allow attainment areas to maintain compliance with the NAAQS. This is accomplished by controlling sources that emit one or more pollutants or precursors to those pollutants. The Federal EPA approves SIPs if they meet the minimum criteria in the CAA. Alternatively, the Federal EPA may prescribe a federal implementation plan if they conclude that a SIP is deficient. Additionally, the Federal EPA can impose sanctions, up to and including withholding of federal highway funds, in states that fail to submit an adequate SIP or a SIP that fails to bring non-attainment areas into NAAQS compliance within the time prescribed by the CAA.

The CAA also establishes visibility goals, which are known as the regional haze program, for certain federally designated areas, including national parks. States are required to develop and submit SIP provisions that will demonstrate reasonable progress toward preventing the impairment and remedying any existing impairment of visibility in these federally designated areas.

Each state's SIP must include requirements to control sources that emit pollutants in that state as well as requirements to control sources that significantly contribute to non-attainment areas in another state. If a state believes that its air quality is impacted by upwind sources outside their borders, that state can submit a petition that asks the Federal EPA to impose control requirements on specific sources in other states if those states' SIPs do not contain adequate requirements to control those sources. For example, the Federal EPA issued a NOx Rule in 1997, which affected 22 eastern states (including states in which AEP operates) and the District of Columbia. The NOx Rule asked these 23 jurisdictions to adopt requirements, for utility and industrial boilers and certain other emission sources, to employ cost-effective control technologies to reduce NOx emissions. The purpose of the request was to allow certain eastern states to reduce the contribution from these 23 jurisdictions to ozone non-attainment areas in certain eastern states.

The Federal EPA also granted four petitions filed by certain eastern states seeking essentially the same levels of control on emission sources outside of their states and issued a Section 126 Rule. All of the states in which we operate that were subject to the NOx Rule have submitted the required SIP revisions. In response, the Federal EPA issued the NOx Rule and the Section 126 Rule, which are discussed below.

The compliance date for the NOx Rule is May 31, 2004. In 2000, the Federal EPA also adopted a revised Section 126 Rule which granted petitions filed by four northeastern states. The revised Section 126 Rule imposes emissions reduction requirements comparable to the NOx Rule also beginning May 31, 2004, for most of our coal-fired generating units.

In 2000, the Texas Commission on Environmental Quality adopted rules requiring significant reductions in NOx emissions from utility sources, including TCC and SWEPCo. The compliance requirements began in May 2003 for TCC and begin in May 2005 for SWEPCo.

We are installing a variety of emission control technologies to improve NOx emissions standards and to comply with applicable state and federal NOx requirements. These include selective catalytic reduction (SCR) technology on certain units and other combustion control technologies on a larger number of units.

AEP's electric utility units are currently subject to SIP requirements that control SO₂ and particulate matter emissions in all states, and that control NOx emissions in certain states. Our generating plants comply with applicable SIP limits for SO₂, NOx and particulate matter.

Hazardous Air Pollutants: In 1990 Amendments to the CAA, Congress required the Federal EPA to identify the sources of 188 hazardous air pollutants (HAPs) and to develop regulations that prescribe a level of HAP emission reduction. These reductions must reflect the application of maximum achievable control technology (MACT). Congress also directed the Federal EPA to investigate HAP emissions from the electric utility sector and to submit a report to Congress. The Federal EPA's 1998 report to Congress identified mercury emissions from coal-fired electric utility units and nickel emissions from oil-fired utility units as sources of HAP emissions that warranted further investigation and possible control.

New Source Performance Standards and New Source Review: The Federal EPA establishes New Source Performance Standards (NSPS) for 28 categories of major stationary emission sources that reflect the best demonstrated level of pollution control. Sources that are constructed or modified after the effective date of an NSPS standard are required to meet those limitations. For example, many electric utility units are regulated under the NSPS for SO₂, NOx, and particulate matter. Similarly, each SIP must include regulations that require new sources, and major modifications at existing emission sources that result in a significant net increase in emissions, to submit a permit application and undergo a review of available technologies to control emissions of pollutants. These rules are called new source review (NSR) requirements.

Different NSR requirements apply in attainment and non-attainment areas.

In attainment areas:

- An air quality review must be performed, and
- The best available control technology must be employed to reduce new emissions.

In non-attainment areas,

- Requirements reflecting the lowest achievable emission rate are applied to new or modified sources, and
- All new emissions must be offset by reductions in emissions of the same pollutant from other sources within the same control area.

Neither the NSPS nor NSR requirements apply to certain activities, including routine maintenance, repair or replacement, changes in fuels or raw materials that a source is capable of accommodating, the installation of a pollution control project, and other specifically excluded activities.

Title IV of the CAA (Acid Rain)

The 1990 Amendments to the CAA included a market-based emission reduction program designed to reduce the amount of SO_2 emitted from electric utility units by approximately 50 percent from 1980 levels. This program also established a nationwide cap on utility SO_2 emissions of 8.9 million tons per year. The Federal EPA administers its SO_2 program through an allowance allocation and trading system. Allowances are allocated to specific units based on statutory formulas. Annually each utility unit must surrender one allowance for each ton of SO_2 that it emits. Emission sources that install controls and no longer need all of their allowances can bank those allowances for future use or trade them to other emission sources.

Title IV also contains requirements for utility sources to reduce NOx emissions through the use of available combustion controls. Units must meet NOx emission rates standards which are specific to that unit or units may participate in an annual averaging program for utility units that are under common control.

Future Reduction Requirements for SO₂, NOx, and Mercury

In 1997, the Federal EPA adopted new, more stringent NAAQS for fine particulate matter and ground-level ozone. The Federal EPA is in the process of developing final designations for fine particulate matter and ground-level ozone non-attainment areas. The Federal EPA has identified SO₂ and NOx emissions as precursors to the formation of fine particulate matter. NOx emissions are also identified as a precursor to the formation of ground-level ozone. As a result, requirements for future reductions in emissions of NOx and SO₂ from our generating units are highly probable. In addition, the Federal EPA has proposed a set of options for future mercury controls at coal-fired power plants.

Multi-emission control legislation, known as the Clear Skies Act, was introduced in Congress and is supported by the Bush Administration. This legislation would regulate NOx, SO₂, and mercury emissions from electric generating plants. We support enactment of this comprehensive, multi-emission legislation so that compliance planning can be coordinated and collateral emission reductions maximized. We believe the Bush Administration's Clear Skies Act would establish stringent emission reduction targets and achievable compliance timetables utilizing a cost-effective nationwide cap and trade program. Although the prospects for enactment of the Clear Skies Act are low, there are alternative regulatory approaches which will likely require us to substantially reduce SO₂, NOx and mercury emissions over the next ten years.

Regulatory Emissions Reductions

On January 30, 2004, the Federal EPA published two proposed rules that would collectively require reductions of approximately 70% in emissions of SO₂, NOx and mercury from coal-fired electric generating units by 2015 (2018 for mercury). This initiative has two major components:

- The Federal EPA proposed an interstate air quality rule for reducing SO₂ and NOx emissions across the eastern half of the United States (29 states and the District of Columbia) to address attainment of the fine particulate matter and ground-level ozone NAAQS. These reductions could also satisfy these states' obligations to make reasonable progress towards the national visibility goal under the regional haze program.
- The Federal EPA proposed to regulate mercury emissions from coal-fired electric generating units.

The interstate air quality rule would require affected states to include, in their SIPs, a program to reduce NOx and SO₂ emissions from coal-fired electric utility units. SO₂ and NOx emissions would be reduced in two phases, which would be implemented through a cap-and-trade program. Regional SO₂ emissions would be reduced to 3.9 million tons by 2010 and to 2.7 million tons by 2015. Regional NOx emissions would be reduced to 1.6 million tons by 2010 and to 1.3 million tons by 2015. Rules to implement the SO₂ and NOx trading programs have not yet been proposed.

To control and reduce mercury emissions, the Federal EPA published two alternative proposals. The first option requires the installation of MACT on a site-specific basis. Mercury emissions would be reduced from 48 tons to approximately 34 tons by 2008. The Federal EPA believes, and the industry concurs, that there are no commercially available mercury control technologies in the marketplace today that can achieve the MACT standards for bituminous coals, but certain units have achieved comparable levels of mercury reduction by installing conventional SO₂ (scrubbers) and NOx (SCR) emission reduction technologies. The proposed rule imposes significantly less stringent standards on generating plants that burn sub-bituminous coal or lignite, which standards potentially could be met without installation of mercury control technologies.

The Federal EPA recommends, and we support, a second mercury emission reduction option. The second option would permit mercury emission reductions to be achieved from existing sources through a national cap-and-trade approach. The cap-and-trade approach would include a two-phase mercury reduction program for coal-fired utilities. This approach would coordinate the reduction requirements for mercury with the SO₂ and NOx reduction requirements imposed on the same sources under the proposed interstate air quality rule. Coordination is significantly more cost-effective because technologies like scrubbers and SCRs, that can be used to comply with the more stringent SO₂ and NOx requirements, have also proven highly effective in reducing mercury emissions on certain coal-fired units that burn bituminous coal. The second option contemplates reducing mercury emissions from 48 million tons to 34 million tons by 2010 and to 15 million tons by 2018.

The Federal EPA's proposals are the beginning of a lengthy rulemaking process, which will involve supplemental proposals on many details of the new regulatory programs, written comments and public hearings, issuance of final rules, and potential litigation. In addition, states have substantial discretion in developing their rules to implement cap-and-trade programs, and will have 18 months after publication of the notice of final rulemaking to submit their revised SIPs. As a result, the ultimate requirements may not be known for several years and may depart significantly from the original proposed rules described here.

While uncertainty remains as to whether future emission reduction requirements will result from new legislation or regulation, it is certain under either outcome that we will invest in additional conventional pollution control technology on a major portion of our fleet of coal-fired power plants. Finalization of new requirements for further SO₂, NOx and/or mercury emission reductions will result in the installation of additional scrubbers, SCR systems and/or the installation of emerging technologies for mercury control.

Estimated Air Quality Environmental Investments

Each of the current and possible future environmental compliance requirements discussed above will require us to make significant additional investments, some of which are estimable. The proposed rules discussed above have not been adopted, will be subject to further revision, and will be the subject of a court challenge and further modifications.

All of our estimates are subject to significant uncertainties about the outcome of several interrelated assumptions and variables, including:

- Timing of implementation
- Required levels of reductions
- Allocation requirements of the new rules, and
- Our selected compliance alternatives.

As a result, we cannot estimate our compliance costs with certainty, and the actual costs to comply could differ significantly from the estimates discussed below.

All of the costs discussed below are incremental to our current investment base and operating cost structure. These expenditures for pollution control technologies, replacement generation and associated operating costs are recoverable from customers through regulated rates (in regulated jurisdictions) and should be recoverable through market prices (in deregulated jurisdictions). If not, those costs could adversely affect future results of operations and cash flows, and possibly financial condition.

Estimated Investments for NOx Compliance

We estimate that we will make future investments of approximately \$600 million to comply with the Federal EPA's NOx Rule, the Texas Commission on Environmental Quality Rule and other final Federal EPA NOx-related requirements. Approximately \$500 million of these investments are reflected in our estimated construction expenditures for 2004 - 2006. As of December 31, 2003, we have invested approximately \$1.1 billion to comply with various NOx requirements.

Estimated Investments for SO2 Compliance

We are complying with Title IV SO₂ requirements by installing scrubbers, other controls and fuel switching at certain generating units. We also use SO₂ allowances that we:

- Receive in the annual allowance allocation by the Federal EPA,
- Obtain through participation in the annual allowance auction,
- Purchase in the allowance market, and
- Obtained as bonus allowances for installing controls early.

Decreasing SO₂ allowance allocations, a diminishing SO₂ allowance bank, and increasing allowance prices in the market will require us to install additional controls on certain of our generating units. We plan to install 3,500 MW of

additional scrubbers over the next 4 years to comply with our Title IV SO_2 obligations. In total we estimate these additional capital costs to be approximately \$1.2 billion. Of this total, we estimate that \$900 million will be expended during 2004-2006 and this amount is included in our total estimated construction expenditures for 2004 – 2006.

Estimated Investments to Comply with Future Reduction Requirements

Our planning assumptions for the levels and timing of emissions reductions parallel the reduction levels and implementation time periods stated in the proposed rules issued by the Federal EPA in January 2004. We have also assumed that the Federal EPA will implement a mercury trading option and will design its proposed cap and trade mechanism for SO₂, NOx and mercury emissions in a manner similar to existing cap and trade programs. Based on these assumptions, compliance would require additional capital investment of approximately \$1.7 billion by 2010, the end of the first phase for each proposed rule. We also estimate that we would incur increases in variable operation and maintenance expenses of \$150 million for the periods by 2010, due to the costs associated with the maintenance of additional control systems, disposal of scrubber by-products and the purchase of reagents. We estimate that we will invest \$200 million of this amount through 2006, and this amount is included in our total estimated construction expenditures for 2004 – 2006.

If the Federal EPA's preferred mercury trading option is not implemented, then any alternative mercury control program requiring adherence to MACT standards would also have implementation costs that could be significant. We cannot currently estimate the nature or amount of these costs. Furthermore, scrubber and SCR technologies could not be deployed at every bituminous-fired plant that AEP operates within the three-year compliance schedule provided under the proposed MACT rule. These MACT compliance costs, which we are not able to estimate, would be incremental to other cost estimates that we have discussed above.

Beyond 2010, we expect to incur additional costs for pollution control technology retrofits and associated operation and maintenance of the equipment. We cannot estimate these additional costs because of the uncertainties associated with the final control requirements and our associated compliance strategy, but these capital and operating costs will be significant.

New Source Review Litigation

Under the CAA, if a plant undertakes a major modification that directly results in an emissions increase, permitting requirements might be triggered and the plant may be required to install additional pollution control technology. This requirement does not apply to activities such as routine maintenance, replacement of degraded equipment or failed components, or other repairs needed for the reliable, safe and efficient operation of the plant.

The Federal EPA and a number of states have alleged APCo, CSPCo, I&M, OPCo and other unaffiliated utilities modified certain units at coal-fired generating plants in violation of the NSRs of the CAA. The Federal EPA filed its complaints against our subsidiaries in U.S. District Court for the Southern District of Ohio. The court also consolidated a separate lawsuit, initiated by certain special interest groups, with the Federal EPA case. The alleged modifications relate to costs that were incurred at our generating units over a 20-year period.

We are unable to estimate the loss or range of loss related to the contingent liability for civil penalties under the CAA proceedings. We are also unable to predict the timing of resolution of these matters due to the number of alleged violations and the significant number of issues yet to be determined by the Court. If we do not prevail, any capital and operating costs of additional pollution control equipment that may be required, as well as any penalties imposed, would adversely affect future results of operations, cash flows and possibly financial condition unless such costs can be recovered through regulated rates and market prices for electricity.

Superfund and State Remediation

By-products from the generation of electricity include materials such as ash, slag, sludge, low-level radioactive waste and SNF. Coal combustion by-products, which constitute the overwhelming percentage of these materials, are typically disposed of or treated in captive disposal facilities or are beneficially utilized. In addition, our generating plants and transmission and distribution facilities have used asbestos, PCBs and other hazardous and non-hazardous materials. We are currently incurring costs to safely dispose of these substances.

Superfund addresses clean-up of hazardous substances at disposal sites and authorized the Federal EPA to administer the clean-up programs. As of year-end 2003, subsidiaries of AEP are named by the Federal EPA as a PRP for five sites. There are six additional sites for which our subsidiaries have received information requests which could lead to PRP designation. Our subsidiaries have also been named potentially liable at six sites under state law. Liability has been resolved for a number of sites with no significant effect on results of operations. In those instances where we have been named a PRP or defendant, our disposal or recycling activities were in accordance with the then-applicable laws and regulations. Unfortunately, Superfund does not recognize compliance as a defense, but imposes strict liability on parties who fall within its broad statutory categories.

While the potential liability for each Superfund site must be evaluated separately, several general statements can be made regarding our potential future liability. Disposal of materials at a particular site is often unsubstantiated and the quantity of materials deposited at a site was small and often nonhazardous. Although superfund liability has been interpreted by the courts as joint and several, typically many parties are named as PRPs for each site and several of the parties are financially sound enterprises. Therefore, our present estimates do not anticipate material cleanup costs for identified sites for which we have been declared PRPs. If significant cleanup costs were attributed to our subsidiaries in the future under Superfund, results of operations, cash flows and possibly financial condition would be adversely affected unless the costs can be included in our electricity prices.

Global Climate Change

At the Third Conference of the Parties to the United Nations Framework Convention on Climate Change held in Kyoto, Japan in December 1997, more than 160 countries, including the U.S., negotiated a treaty requiring legally-binding reductions in emissions of greenhouse gases, chiefly CO₂, which many scientists believe are contributing to global climate change. The U.S. signed the Kyoto Protocol on November 12, 1998, but the treaty was not submitted to the Senate for its advice and consent by President Clinton. In March 2001, President Bush announced his opposition to the treaty. Ratification of the treaty by a majority of the countries' legislative bodies is required for it to be enforceable. Enforceability of the protocol is now contingent on ratification by Russia, which has expressed concerns about doing so.

On August 28, 2003, the Federal EPA issued a decision in response to a petition for rulemaking seeking reductions of CO_2 and other greenhouse gas emissions from mobile sources. The Federal EPA denied the petition and issued a memorandum stating that it does not have the authority under the Clean Air Act to regulate CO_2 or other greenhouse gas emissions that may affect global warming trends. The Circuit Court of Appeals for the District of Columbia is reviewing these actions.

We do not support the Kyoto Protocol but have been working with the Bush Administration on a voluntary program aimed at meeting the President's goal of reducing the greenhouse gas intensity of the economy by 18% by 2012. For many years, we have been a leader in pursuing voluntary actions to control greenhouse gas emissions. We expanded our commitment in this area in 2002 by joining the Chicago Climate Exchange, a pilot greenhouse gas emission reduction and trading program, under which we are obligated to reduce or offset 18 million tons of CO₂ emissions during 2003-2006.

We acquired 4,000 MW of coal-fired generation in the United Kingdom in December 2001. These assets may have future CO₂ emission control obligations beginning in 2005. We plan to dispose of our investment in this generation during 2004.

Costs for Spent Nuclear Fuel and Decommissioning

I&M, as the owner of the Cook Plant, and TCC, as a partial owner of STP, have a significant future financial commitment to safely dispose of SNF and to decommission and decontaminate the plants. The Nuclear Waste Policy Act of 1982 established federal responsibility for the permanent off-site disposal of SNF and high-level radioactive waste. By law I&M and TCC participate in the DOE's SNF disposal program which is described in Note 7. Since 1983 I&M has collected \$316 million from customers for the disposal of nuclear fuel consumed at the Cook Plant. We deposited \$117 million of these funds in external trust funds to provide for the future disposal of SNF and remitted \$199 million to the DOE. TCC has collected and remitted to the DOE, \$56 million for the future disposal of SNF since STP began operation in the late 1980s. Under the provisions of the Nuclear Waste Policy Act, collections from

customers are to provide the DOE with money to build a permanent repository for spent fuel. However, in 1996, the DOE notified the companies that it would be unable to begin accepting SNF by the January 1998 deadline required by law. To date DOE has failed to comply with the requirements of the Nuclear Waste Policy Act.

As a result of DOE's failure to make sufficient progress toward a permanent repository or otherwise assume responsibility for SNF, AEP on behalf of I&M and STPNOC on behalf of TCC and the other STP owners, along with a number of unaffiliated utilities and states, filed suit in the D.C. Circuit Court requesting, among other things, that the D.C. Circuit Court order DOE to meet its obligations under the law. The D.C. Circuit Court ordered the parties to proceed with contractual remedies but declined to order DOE to begin accepting SNF for disposal. DOE estimates its planned site for the nuclear waste will not be ready until at least 2010. In 1998, AEP and I&M filed a complaint in the U.S. Court of Federal Claims seeking damages in excess of \$150 million due to the DOE's partial material breach of its unconditional contractual deadline to begin disposing of SNF generated by the Cook Plant. Similar lawsuits were filed by other utilities. In August 2000, in an appeal of related cases involving other unaffiliated utilities, the U.S. Court of Appeals for the Federal Circuit held that the delays clause of the standard contract between utilities and the DOE did not apply to DOE's complete failure to perform its contract obligations, and that the utilities' suits against DOE may continue in court. On January 17, 2003, the U.S. Court of Federal Claims ruled in favor of I&M on the issue of liability. The case continues on the issue of damages owed to I&M by the DOE with a trial scheduled in March 2004. As long as the delay in the availability of a government approved storage repository for SNF continues, the cost of both temporary and permanent storage of SNF and the cost of decommissioning will continue to increase.

The cost to decommission nuclear plants is affected by both NRC regulations and the delayed SNF disposal program. Studies completed in 2003 estimate the cost to decommission the Cook Plant ranges from \$821 million to \$1.08 billion in 2003 non-discounted dollars. External trust funds have been established with amounts collected from customers to decommission the plant. At December 31, 2003, the total decommissioning trust fund balance for Cook Plant was \$720 million which includes earnings on the trust investments. Studies completed in 1999 for STP estimate TCC's share of decommissioning cost to be \$289 million in 1999 non-discounted dollars. Amounts collected from customers to decommission STP have been placed in an external trust. At December 31, 2003, the total decommissioning trust fund for TCC's share of STP was \$125 million which includes earnings on the trust investments. Estimates from the decommissioning studies could continue to escalate due to the uncertainty in the SNF disposal program and the length of time that SNF may need to be stored at the plant site. I&M and TCC will work with regulators and customers to recover the remaining estimated costs of decommissioning Cook Plant and STP. However, our future results of operations, cash flows and possibly financial condition would be adversely affected if the cost of SNF disposal and decommissioning continues to increase and cannot be recovered.

Clean Water Act Regulation

On February 16, 2004, the Federal EPA signed a rule pursuant to the Clean Water Act that will require all large existing power plants to meet certain performance standards to reduce the mortality of juvenile and adult fish or other larger organisms pinned against a plant's cooling water intake screens. A subset of these plants that are located on sensitive water bodies will be required to meet additional performance standards for reducing the number of smaller organisms passing through the water screens and the cooling system. Sensitive water bodies are defined as oceans, estuaries, the Great Lakes, and small rivers with large plants. These rules will result in additional capital and operation and maintenance expenses to ensure compliance.

Other Environmental Concerns

We perform environmental reviews and audits on a regular basis for the purpose of identifying, evaluating and addressing environmental concerns and issues. In addition to the matters discussed above we are managing other environmental concerns which we do not believe are material or potentially material at this time. If they become significant or if any new matters arise that we believe could be material, they could have a material adverse effect on results of operations, cash flows and possibly financial condition.

Critical Accounting Policies

In the ordinary course of business, we use a number of estimates and assumptions relating to the reporting of results of operations and financial condition in the preparation of our financial statements in conformity with accounting

principles generally accepted in the United States of America, including amounts related to legal matters and contingencies. Actual results can differ significantly from those estimates under different assumptions and conditions.

We believe that the following discussion addresses the most critical accounting policies, which are those that are most important to the portrayal of the financial condition and results and require management's most difficult, subjective and complex judgments, often as a result of the need to make estimates about the effect of matters that are inherently uncertain.

Revenue Recognition

Regulatory Accounting

Our consolidated financial statements reflect the actions of regulators that can result in the recognition of revenues and expenses in different time periods than enterprises that are not rate-regulated. We recognize regulatory assets (deferred expenses to be recovered in the future) and regulatory liabilities (deferred future revenue reductions or refunds) for the economic effects of regulation. Specifically, we match the timing of our expense recognition with the recovery of such expense in regulated revenues. Likewise, we match income with its passage to customers through regulated revenues in the same accounting period. We also record regulatory liabilities for refunds, or probable refunds, to customers that have not yet been made.

When regulatory assets are probable of recovery through regulated rates, we record them as assets on the balance sheet. We test for probability of recovery whenever new events occur, for example, issuance of a regulatory commission order or passage of new legislation. If it is determined that recovery of a regulatory asset is no longer probable, we write-off that regulatory asset as a charge against earnings. A write-off of regulatory assets may also reduce future cash flows since there may be no recovery through regulated rates.

Traditional Electricity Supply and Delivery Activities

We recognize revenues on the accrual or settlement basis for normal retail and wholesale electricity supply sales and electricity transmission and distribution delivery services. That is, we recognize and record revenues when the energy is delivered to the customer and include estimated unbilled as well as billed amounts. In general, expenses are recorded when purchased electricity is received and when expenses are incurred.

Domestic Gas Pipeline and Storage Activities

We recognize revenues from domestic gas pipeline and storage services when gas is delivered to contractual meter points or when services are provided, with the exception of certain physical forward gas purchase and sale contracts that are derivatives and are required to be accounted for using mark-to-market accounting (Resale Gas Contracts).

Energy Marketing and Risk Management Activities

We engage in wholesale electricity, natural gas and coal marketing and risk management activities. Effective in October 2002, these activities were focused on wholesale markets where we own assets. Our activities include the purchase and sale of energy under forward contracts at fixed and variable prices and the buying and selling of financial energy contracts which include exchange traded futures and options, and over-the-counter options and swaps. Prior to October 2002, we recorded wholesale marketing and risk management activities using the mark-to-market method of accounting.

In October 2002, EITF 02-3 precluded mark-to-market accounting for risk management contracts that were not derivatives pursuant to SFAS 133. We implemented this standard for all non-derivative wholesale and risk management transactions occurring on or after October 25, 2002. For non-derivative risk management transactions entered into prior to October 25, 2002, we implemented this standard on January 1, 2003 and reported the effects of implementation as a cumulative effect of an accounting change.

After January 1, 2003, we use mark-to-market accounting for wholesale marketing and risk management transactions that are derivatives unless the derivative is designated for hedge accounting or the normal purchase and sale

exemption. Revenues and expenses are recognized from wholesale marketing and risk management transactions that are not derivatives when the commodity is delivered.

See discussion of EITF 02-3 and Rescission of EITF 98-10 in Note 2.

Accounting for Derivative Instruments

For derivative contracts that are not designated as hedges or normal purchase and sale transactions we recognize unrealized gains and losses prior to settlement based on changes in fair value during the period in our results of operations. When we settle mark-to-market derivative contracts and realize gains and losses, we reverse previously recorded unrealized gains and losses from mark-to-market valuations.

We designate certain derivative instruments as hedges of forecasted transactions or future cash flows (cash flow hedges) or as a hedge of a recognized asset, liability or firm commitment (fair value hedge). We report changes in the fair value of these instruments on our balance sheet. We do not recognize changes in the fair value of the derivative instrument designated as a hedge in the current results of operations until earnings are impacted by the hedged item. We also recognize any changes in the fair value of the hedging instrument that are not offset by changes in the fair value of the hedged item immediately in earnings.

We measure the fair values of derivative instruments and hedge instruments accounted for using mark-to-market accounting based on exchange prices and broker quotes. If a quoted market price is not available, we estimate the fair value based on the best information available including valuation models that estimate future energy prices based on existing market and broker quotes, supply and demand market data, and other assumptions. We reduce fair values by estimated valuation adjustments for items such as discounting, liquidity and credit quality. There are inherent risks related to the underlying assumptions in models used to fair value open long-term derivative contracts. We have independent controls to evaluate the reasonableness of our valuation models. However, energy markets, especially electricity markets, are imperfect and volatile. Unforeseen events can and will cause reasonable price curves to differ from actual prices throughout a contract's term and at the time a contract settles. Therefore, there could be significant adverse or favorable effects on future results of operations and cash flows if market prices are not consistent with our approach at estimating current market consensus for forward prices in the current period. This is particularly true for long-term contracts.

We recognize all derivative instruments at fair value in our Consolidated Balance Sheets as either "Risk Management Assets" or "Risk Management Liabilities." We do not consider contracts that have been elected normal purchase or normal sale under SFAS 133 to be derivatives. Unrealized and realized gains and losses on all derivative instruments are ultimately included in Revenues in the Consolidated Statement of Operations on a net basis, with the exception of physically settled Resale Gas Contracts for the purchase of natural gas. The unrealized and realized gains and losses on these Resale Gas Contracts are presented as Purchased Gas for Resale in the Consolidated Statement of Operations.

Long-Lived Assets

Long-lived assets are evaluated periodically for impairment whenever events or changes in circumstances indicate that the carrying amount of any such assets may not be recoverable. If the carrying amount is not recoverable, an impairment is recorded to the extent that the fair value of the asset is less than its book value.

Pension Benefits

We sponsor pension and other retirement plans in various forms covering all employees who meet eligibility requirements. We use several statistical and other factors which attempt to anticipate future events in calculating the expense and liability related to our plans. These factors include assumptions about the discount rate, expected return on plan assets and rate of future compensation increases as estimated by management, within certain guidelines. In addition, our actuarial consultants use subjective factors such as withdrawal and mortality rates to estimate these factors. The actuarial assumptions used may differ materially from actual results due to changing market and economic conditions, higher or lower withdrawal rates or longer or shorter life spans of participants. These differences may result in a significant impact to the amount of pension expense recorded. See "Pension Plans" in Significant Factors section of Management's Financial Discussion and Analysis.

New Accounting Pronouncements

Effective July 1, 2003, we implemented FIN 46, "Consolidation of Variable Interest Entities." As a result of the implementation, we consolidated two entities, Sabine Mining Company (\$77.8 million) and JMG (\$469.6 million), which were previously off-balance sheet. These entities were consolidated with SWEPCo and OPCo, respectively. There is no change in net income due to the consolidations. In addition, we deconsolidated Cadis Partners, LLC and the trusts which hold mandatorily redeemable trust preferred securities which were previously reported as Minority Interest in Finance Subsidiary (\$533 million) and Certain Subsidiary Obligated, Mandatorily Redeemable, Preferred Securities of Subsidiary Trusts Holding Solely Junior Subordinated Debentures of Such Subsidiaries (\$321 million), respectively. As a result of the deconsolidation these amounts are now included in Long-term Debt. In December 2003, the FASB issued FIN 46R which replaces FIN 46. The FASB and other accounting constituencies continue to interpret the application of FIN 46R. As a result, we are continuing to review the application of this new interpretation and expect to adopt FIN 46R by March 31, 2004.

See Notes 1 and 2 to the consolidated financial statements for a discussion of significant accounting policies and additional impacts of new accounting pronouncements.

Other Matters

FERC Proposed Standard Market Design

In July 2002, the FERC issued its Standard Market Design (SMD) notice of proposed rulemaking, which sought to standardize the structure and operation of wholesale electricity markets across the country. Key elements of FERC's proposal included standard rules and processes for all users of the electricity transmission grid, new transmission rules and policies, and the creation of certain markets to be operated by independent administrators of the grid in all regions. The FERC issued a "white paper" on the proposal in April 2003, in response to the numerous comments that the FERC received on its proposal. Management does not know if or when the FERC will finalize a rule for SMD. Until any potential rule is finalized, management cannot predict its effect on cash flows and results of operations.

FERC Market Power Mitigation

A FERC order issued in November 2001 on AEP's triennial market based wholesale power rate authorization update required certain mitigation actions that AEP would need to take for sales/purchases within its control area and required AEP to post information on its website regarding its power system's status. As a result of a request for rehearing filed by AEP and other market participants, FERC issued an order delaying the effective date of the mitigation plan until after a planned technical conference on market power determination. In December 2003, the FERC issued a staff paper discussing alternatives and held a technical conference in January 2004. Management is unable to predict the timing of any further action by the FERC or its affect of future results of operations and cash flows.

Seasonality

The sale of electric power in our service territories is generally a seasonal business. In many parts of the country, demand for power peaks during the hot summer months, with market prices also peaking at that time. In other areas, power demand peaks during the winter. The pattern of this fluctuation may change due to the nature and location of our facilities and the terms of power contracts into which we enter. In addition, we have historically sold less power, and consequently earned less income, when weather conditions are milder. Unusually mild weather in the future could diminish our results of operations and may impact cash flows and financial condition.

Non-Core Investments

Additional market deterioration associated with our non-core wholesale investments (all operations outside our traditional domestic regulated utility operations), including our U.K. operations, merchant generation facilities, and certain gas storage and pipeline assets, could have an adverse impact on future results of operations and cash flows. Further changes in external market conditions could lead to additional write-offs and further divestitures of our wholesale investments, including, but not limited to, the U.K. operations, merchant generation facilities, and our gas

storage and pipeline operations. See Note 10 for additional information regarding assets and investments currently recorded as held for sale.

Investments Limitations

Our investment, including guarantees of debt, in certain types of activities is limited by PUHCA. SEC authorization under PUHCA limits us to issuing and selling securities in an amount up to 100% of our average quarterly consolidated retained earnings balance for investment in EWGs and FUCOs. At December 31, 2003, our investment in EWGs and FUCOs was \$1.7 billion, including guarantees of debt, compared to our limit of \$2.1 billion.

SEC Rule 58, under the general rules and regulations of the PUHCA, permits us to invest up to 15% of consolidated capitalization (such amount was \$3.4 billion at December 31, 2003) in energy-related companies, including marketing and/or risk management activities in electricity, gas and other energy commodities. As of December 31, 2003 AEP has invested \$2.8 billion in these energy-related companies.

QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT RISK MANAGEMENT ACTIVITIES

Market Risks

As a major power producer and marketer of wholesale electricity and natural gas, we have certain market risks inherent in our business activities. These risks include commodity price risk, interest rate risk, foreign exchange risk and credit risk. They represent the risk of loss that may impact us due to changes in the underlying market prices or rates.

We have established policies and procedures which allow us to identify, assess, and manage market risk exposures in our day-to-day operations. Our risk policies have been reviewed with our Board of Directors and approved by our Risk Executive Committee. Our Chief Risk Officer administers our risk policies and procedures. The Risk Executive Committee establishes risk limits, approves risk policies, and assigns responsibilities regarding the oversight and management of risk and monitors risk levels. Members of this committee receive daily, weekly, and monthly reports regarding compliance with policies, limits and procedures. Our committee meets monthly and consists of the Chief Risk Officer, Chief Credit Officer, V.P. Market Risk Oversight, and senior financial and operating managers.

We actively participate in the Committee of Chief Risk Officers (CCRO) to develop standard disclosures for risk management activities around risk management contracts. The CCRO is composed of the chief risk officers of major electricity and gas companies in the United States. The CCRO adopted disclosure standards for risk management contracts to improve clarity, understanding and consistency of information reported. Implementation of the disclosures is voluntary. We support the work of the CCRO and have embraced the disclosure standards. The following tables provide information on our risk management activities.

Mark-to-Market Risk Management Contract Net Assets (Liabilities)

This table provides detail on changes in our mark-to-market (MTM) net asset or liability balance sheet position from one period to the next.

MTM Risk Management Contract Net Assets (Liabilities) Year Ended December 31, 2003

| | Investments | Investments | |
|-------------------|----------------|---|--|
| • | | | |
| Operations | | | Consolidated |
| | | | |
| \$360 | \$(155) | \$ 45 | \$250 |
| | | | |
| (107) | 175 | (9) | 59 |
| | | | |
| - | - | 4 | 4 |
| - | 23 | (14) | 9 |
| | | | |
| - | 1 | - | 1 |
| (19) | 1 | (14) | (32) |
| | | | |
| 43 | (40) | (134) | (131) |
| | | | |
| | | | |
| 9 | - | - | 9 |
| | | (124) | (124) |
| | | | |
| | | | |
| \$286 | \$5 | \$(246) | 45 |
| | | | (134) |
| | | | , |
| | | | 383 |
| | | | \$294 |
| | - - (19) | Utility Operations Gas Operations (in respect to the proper | Utility Operations Gas (in millions) UK Operations (in millions) \$360 \$(155) \$ 45 (107) 175 (9) - - 4 - 23 (14) - 1 - (19) 1 (14) 43 (40) (134) 9 - - - - (124) |

- (a) "(Gain) Loss from Contracts Realized/Settled During the Period" includes realized gains from risk management contracts and related derivatives that settled during 2003 and entered into prior to 2003.
- (b) The "Fair Value of New Contracts When Entered Into During the Period" represents the fair value at inception of long-term contracts entered into with customers during 2003. Most of the fair value comes from longer term fixed price contracts with customers that seek to limit their risk against fluctuating energy prices. The contract prices are valued against market curves associated with the delivery location.
- (c) "Net Option Premiums Paid/(Received)" reflects the net option premiums paid/(received) as they relate to unexercised and unexpired option contracts entered into in 2003.
- (d) See Note 2 "New Accounting Pronouncements, Extraordinary Items and Cumulative Effect."
- (e) "Changes in Fair Value of Risk Management Contracts" represents the fair value change in the risk management portfolio due to market fluctuations during the current period. Market fluctuations are attributable to various factors such as supply/demand, weather, storage, etc.
- (f) "Change in Fair Value of Risk Management Contracts Allocated to Regulated Jurisdictions" relates to the net gains (losses) of those contracts that are not reflected in the Consolidated Statements of Operations. These net gains (losses) are recorded as regulatory liabilities/assets for those subsidiaries that operate in regulated jurisdictions.
- (g) "UK Generation Hedges" represent amounts previously classified as hedges of forecasted U.K. power sales relating to the fourth quarter of 2004 and beyond. Given the expected disposition of our U.K. generation in 2004, the forecasted sales are no longer probable of occurring. Therefore, these amounts have been reclassified from hedge accounting to mark-to-market accounting.
- (h) "Net Cash Flow Hedge Contracts" (pre-tax) are discussed in detail within the following pages.
- (i) See Note 10 for discussion on Assets Held for Sale.

Detail on MTM Risk Management Contract Net Assets (Liabilities) As of December 31, 2003

| | Utility | Investments Gas | Investments UK | |
|---------------------------------|-------------------|--------------------|-------------------|---------------------|
| | Operations | Operations | Operations | Consolidated |
| | _ | (in m | illions) | |
| Current Assets | \$323 | \$417 | \$560 | \$1,300 |
| Non Current Assets | 279 | 215 | 274 | 768 |
| Total Assets | \$602 | \$632 | \$834 | \$ 2,068 |
| Current Liabilities | \$(216) | \$(403) | \$(646) | \$(1,265) |
| Non Current Liabilities | (100) | (224) | (434) | (758) |
| Total Liabilities | <u>\$(316)</u> | <u>\$(627)</u> | \$(1,080) | \$(2,023) |
| Total Net Assets (Liabilities), | | | | |
| excluding Cash Flow Hedges | <u>\$286</u> | <u>\$5</u> | <u>\$(246)</u> | <u>\$45</u> |

Reconciliation of MTM Risk Management Contracts to Consolidated Balance Sheets As of December 31, 2003

| | Risk Management Contracts* | Cash Flow Hedges | Assets Held for Sale | Consolidated |
|---------------------------------------|-------------------------------|---------------------|----------------------|--------------|
| | | (in milli | ons) | |
| Current Assets | \$1,300 | \$26 | \$(560) | \$766 |
| Non Current Assets | 768_ | | (274) | 494 |
| Total Assets | \$2,068 | \$26 | \$(834) | \$1,260 |
| Current Liabilities | \$(1,265) | \$(148) | \$782 | \$(631) |
| Non Current Liabilities | (758) | (12) | 435 | (335) |
| Total Liabilities | \$(2,023) | <u>\$(160)</u> | \$1,217 | \$(966) |
| Total Net Assets (Liabilities) | \$45 | <u>\$(134)</u> | \$383 | \$294 |

^{*} Excluding Cash Flow Hedges.

Maturity and Source of Fair Value of MTM Risk Management Contract Net Assets (Liabilities)

The table presenting maturity and source of fair value of MTM risk management contract net assets provides two fundamental pieces of information.

- The source of fair value used in determining the carrying amount of our total MTM asset or liability (external sources or modeled internally).
- The maturity, by year, of our net assets/liabilities, giving an indication of when these MTM amounts will settle and generate cash.

Maturity and Source of Fair Value of MTM Risk Management Contract Net Assets (Liabilities) Fair Value of Contracts as of December 31, 2003

| | 2004 | 2005 | (in | 2007 millions) | 2008 | After 2008 (c) | Total (d) |
|--|---------------|----------------|--------|-------------------|-------------|----------------|-------------|
| Utility Operations: | | | (11) | i mimons) | | | |
| Prices Actively Quoted – Exchange Traded Contracts Prices Provided by Other External | \$44 | \$(4) | \$(1) | \$- | \$- | \$- | \$39 |
| Sources – OTC Broker Quotes (a) Prices Based on Models and Other | 78 | 38 | 29 | 13 | 6 | - | 164 |
| Valuation Methods (b) | (15) | 7 | 15 | 19 | 16 | 41 | 83 |
| Total | \$107 | \$41 | \$43 | \$32 | \$22 | \$41 | \$286 |
| Investments - Gas Operations: Prices Actively Quoted – Exchange | | | | | | | |
| Traded Contracts Prices Provided by Other External | \$49 | \$14 | \$(1) | \$- | \$- | \$- | \$62 |
| Sources – OTC Broker Quotes (a) Prices Based on Models and Other | (27) | - | - | - | - | - | (27) |
| Valuation Methods (b) | (8) | (7) | (6) | (1) | (3) | (5) | (30) |
| Total | \$14 | \$7 | \$(7) | \$(1) | \$(3) | \$(5) | \$5 |
| Investments - UK Operations: Prices Actively Quoted – Exchange | | | | | | | |
| Traded Contracts Prices Provided by Other External | \$- | \$- | \$- | \$- | \$- | \$- | \$- |
| Sources – OTC Broker Quotes (a) Prices Based on Models and Other | (60) | (101) | (46) | - | - | - | (207) |
| Valuation Methods (b) | (26) | (9) | (2) | (2) | | | (39) |
| Total | <u>\$(86)</u> | <u>\$(110)</u> | \$(48) | \$(2) | \$- | \$- | \$(246) |
| Consolidated: Prices Actively Quoted – Exchange | | | | | | | |
| Traded Contracts Prices Provided by Other External | \$93 | \$10 | \$(2) | \$- | \$- | \$- | \$101 |
| Sources – OTC Broker Quotes (a) Prices Based on Models and Other | (9) | (63) | (17) | 13 | 6 | - | (70) |
| Valuation Methods (b) | (49) | (9) | 7_ | 16 | 13 | 36 | 14 |
| Total | \$35 | \$(62) | \$(12) | <u>\$29</u> | <u>\$19</u> | \$36 | <u>\$45</u> |

- (a) Prices provided by other external sources Reflects information obtained from over-the-counter brokers, industry services, or multiple-party on-line platforms.
- (b) Modeled In the absence of pricing information from external sources, modeled information is derived using valuation models developed by the reporting entity, reflecting when appropriate, option pricing theory, discounted cash flow concepts, valuation adjustments, etc. and may require projection of prices for underlying commodities beyond the period that prices are available from third-party sources. In addition, where external pricing information or market liquidity are limited, such valuations are classified as modeled.
- (c) For Utility Operations, there is mark-to-market value in excess of 10 percent of our total mark-to-market value in individual periods beyond 2008. \$17 million of this mark-to-market value is in 2009 and \$16 million of this mark-to-market value is in 2010.
- (d) Amounts exclude Cash Flow Hedges.

The determination of the point at which a market is no longer liquid for placing it in the Modeled category in the preceding table varies by market. The following table reports an estimate of the maximum tenors (contract maturities) of the liquid portion of each energy market.

Maximum Tenor of the Liquid Portion of Risk Management Contracts As of December 31, 2003

| Domestic | Transaction Class | Market/Region | Tenor |
|----------------------|-----------------------------|--|-------------|
| | | | (in months) |
| Natural Gas | Futures | NYMEX Henry Hub | 72 |
| | Physical Forwards | Gulf Coast, Texas | 12 |
| | Swaps | Gas East – Northeast, Mid-continent | |
| | - | Gulf Coast, Texas | 15 |
| | Swaps | Gas West – Rocky Mountains, | |
| | | West Coast | 15 |
| | Exchange Option Volitility | NYMEX/Henry Hub | 12 |
| Power | Futures | Power East – PJM | 24 |
| | Physical Forwards | Power East – Cinergy | 60 |
| | Physical Forwards | Power East – PJM | 48 |
| | Physical Forwards | Power East – NYPP | 24 |
| | Physical Forwards | Power East – NEPOOL | 12 |
| | Physical Forwards | Power East – ERCOT | 24 |
| | Physical Forwards | Power East – TVA | 48 |
| | Physical Forwards | Power East – Com Ed | 24 48 |
| | Physical Forwards | Power West - PV NP15 SP15 | 48 |
| | Physical Forwards | Power West – PV, NP15, SP15, MidC, Mead | 60 |
| | Peak Power Volatility | MidC, Mead | 00 |
| | (Options) | Cinergy | 12 |
| | Peak Power Volatility | Chicigy | 12 |
| | (Options) | PJM | 12 |
| | (Options) | 1 3171 | 12 |
| Crude Oil | Swaps | West Texas Intermediate | 36 |
| Emissions | Credits | SO2 | 24 |
| C 1 | DI ' 1 F 1 | DDD MAMEY CCV | 2.4 |
| Coal | Physical Forwards | PRB,NYMEX,CSX | 24 |
| International | - | | |
| Power | Forwards and Options | United Kingdom | 24 |
| Coal | Forward Purchases and Sales | United Kingdom | 15 |
| | Swaps | Europe | 36 |
| Freight | Swaps | Europe | 24 |
| - 1 - 2 - 2 - 10 | - · - P | | - • |

Cash Flow Hedges Included in Accumulated Other Comprehensive Income (Loss) on the Balance Sheet

We are exposed to market fluctuations in energy commodity prices impacting our power operations. We monitor these risks on our future operations and may employ various commodity instruments such as cash flow hedges to mitigate the impact of these fluctuations on the future cash flows from assets. We do not hedge all commodity price risk.

We employ fair value hedges and cash flow hedges to mitigate changes in interest rates or fair values on short and long-term debt when management deems it necessary. We do not hedge all interest rate risk.

We employ forward contracts as cash flow hedges to lock-in prices on certain transactions which have been denominated in foreign currencies where deemed necessary. International subsidiaries use currency swaps to hedge exchange rate fluctuations of debt denominated in foreign currencies. We do not hedge all foreign currency exposure.

The table provides detail on effective cash flow hedges under SFAS 133 included in the balance sheet. The data in the table will indicate the magnitude of SFAS 133 hedges we have in place (However, given that under SFAS 133 only cash flow hedges are recorded in Accumulated Other Comprehensive Income (AOCI), the table does not provide an all-encompassing picture of our hedging activity). The table further indicates what portions of these hedges are expected to be reclassified into net income in the next 12 months. The table also includes a roll-forward of the AOCI balance sheet account, providing insight into the drivers of the changes (new hedges placed during the period, changes in value of existing hedges and roll off of hedges).

Information on energy merchant activities is presented separately from interest rate, foreign currency risk management activities and other hedging activities. In accordance with GAAP, all amounts are presented net of related income taxes.

Cash Flow Hedges included in Accumulated Other Comprehensive Income (Loss) On the Balance Sheet as of December 31, 2003

| | Accumulated Other Comprehensive Income (Loss) After Tax (a) | Portion Expected to be Reclassified to Earnings During the Next 12 Months (b) |
|------------------|--|---|
| | (in m | illions) |
| Power and Gas | \$(65) | \$(58) |
| Foreign Currency | (20) | (20) |
| Interest Rate | (9) | (8) |
| Total | <u>\$(94)</u> | \$(86) |

Total Accumulated Other Comprehensive Income (Loss) Activity Year Ended December 31, 2003

| | Power and Gas | | Interest Rate millions) | Consolidated |
|------------------------------------|-------------------|--------|-------------------------|--------------|
| Beginning Balance, | | | | |
| December 31, 2002 | \$(3) | \$(1) | \$(12) | \$(16) |
| Changes in Fair Value (c) | (6 4) | (19) | 4 | (79) |
| Reclassifications from AOCI to Net | , , | , | | , |
| Income (d) | 2 | _ | (1) | 1 |
| Ending Balance, | | | () | |
| December 31, 2003 | \$(65) | \$(20) | \$(9) | \$(94) |

- (a) "Accumulated Other Comprehensive Income (Loss) After Tax" Gains/losses are net of related income taxes that have not yet been included in the determination of net income; reported as a separate component of shareholders' equity on the balance sheet.
- (b) "Portion Expected to be Reclassified to Earnings During the Next 12 Months" Amount of gains or losses (realized or unrealized) from derivatives used as hedging instruments that have been deferred and are expected to be reclassified into net income during the next 12 months at the time the hedged transaction affects net income.
- (c) "Changes in Fair Value" Changes in the fair value of derivatives designated as cash flow hedges not yet reclassified into net income, pending the hedged items affecting net income. Amounts are reported net of related income taxes.
- (d) "Reclassifications from AOCI to Net Income" Gains or losses from derivatives used as hedging instruments in cash flow hedges that were reclassified into net income during the reporting period. Amounts are reported net of related income taxes above.

Credit Risk

We limit credit risk by assessing creditworthiness of potential counterparties before entering into transactions with them and continue to evaluate their creditworthiness after transactions have been initiated. Only after an entity has met our internal credit rating criteria will we extend unsecured credit. We use Moody's Investor Service, Standard and Poor's and qualitative and quantitative data to independently assess the financial health of counterparties on an ongoing basis. Our independent analysis, in conjunction with the rating agencies' information, is used to determine appropriate risk parameters. We also require cash deposits, letters of credit and parental/affiliate guarantees as security from counterparties depending upon credit quality in our normal course of business.

We have risk management contracts with numerous counterparties. Since open risk management contracts are valued based on changes in market prices of the related commodities, our exposures change daily. We believe that credit exposure with any one counterparty is not material to our financial condition at December 31, 2003. At December 31, 2003, our credit exposure net of credit collateral to sub investment grade counterparties was approximately 16%, expressed in terms of net MTM assets and net receivables. The increase in non-investment grade credit quality was largely due to an increase in coal and freight exposures related to our U.K. investments. As of December 31, 2003, the following table approximates our counterparty credit quality and exposure based on netting across commodities and instruments:

| Counterparty Credit Quality : | Exposure Before Credit Collateral | Credit <u>Collateral</u> | Net <u>Exposure</u> | Number of Counterparties > 10% | Net Exposure of Counterparties > 10% |
|--|--------------------------------------|-----------------------------|------------------------|--------------------------------|--------------------------------------|
| | | | (in millions |) | |
| Investment Grade | \$931 | \$29 | \$902 | 1 | \$135 |
| Split Rating | 47 | - | 47 | 1 | 40 |
| Non-Investment Grade | 276 | 136 | 140 | 2 | 71 |
| No External Ratings: | | | | | |
| Internal Investment | | | | | |
| Grade | 480 | 5 | 475 | 3 | 207 |
| Internal Non-Investment | | | | | |
| Grade | 185 | 48_ | 137_ | 2 | 51 |
| Total | \$1,919 | \$218 | \$1,701 | 9 | \$504 |

Generation Plant Hedging Information

This table provides information on operating measures regarding the proportion of output of our generation facilities (based on economic availability projections) economically hedged. This information is forward-looking and provided on a prospective basis through December 31, 2006. Please note that this table is a point-in-time estimate, subject to changes in market conditions and our decisions on how to manage operations and risk. "Estimated Plant Output Hedged," represents the portion of megawatt hours of future generation/production for which we have sales commitments or estimated requirement obligations to customers.

Generation Plant Hedging Information Estimated Next Three Years As of December 31, 2003

| | <u>2004</u> | <u> 2005</u> | <u>2006</u> |
|-------------------------------|-------------|--------------|-------------|
| Estimated Plant Output Hedged | 90% | 92% | 92% |

VaR Associated with Risk Management Contracts

We use a risk measurement model, which calculates Value at Risk (VaR) to measure our commodity price risk in the risk management portfolio. The VaR is based on the variance - covariance method using historical prices to estimate volatilities and correlations and assumes a 95% confidence level and a one-day holding period. Based on this VaR analysis, at December 31, 2003, a near term typical change in commodity prices is not expected to have a material effect on our results of operations, cash flows or financial condition.

The following table shows the end, high, average, and low market risk as measured by VaR year-to-date:

VaR Model

| December 31, 2003 | | | December 31, 2002 | | | | |
|------------------------------------|--------|--------|--------------------------|----------|---------|--------|-------|
| (in millions) End High Average Low | | E d | ` | illions) | | | |
| Ena | nign A | Averag | e Low | Ellu | nigii / | Averag | e Low |
| \$11 | \$19 | \$ 7 | \$4 | \$5 | \$24 | \$12 | \$4 |

The high VaR for 2003 occurred in late February 2003 during a period when natural gas and power prices experienced high levels and extreme volatility. Within a few days, the VaR returned to levels more representative of the average VaR for the year.

Our VaR model results are adjusted using standard statistical treatments to calculate the CCRO VaR reporting metrics listed below.

CCRO VaR Metrics

| | December 31, 2003 | Average for Year-to-Date 2003 (in m | High for <u>Year-to-Date 2003</u> illions) | Low for Year-to-Date 2003 |
|---|-------------------|--|--|---------------------------|
| 95% Confidence Level, Ten-Day Holding Period | \$41 | \$27 | \$71 | \$16 |
| 99% Confidence Level, One-Day Holding Period | \$17 | \$11 | \$30 | \$ 7 |

We utilize a VaR model to measure interest rate market risk exposure. The interest rate VaR model is based on a Monte Carlo simulation with a 95% confidence level and a one-year holding period. The volatilities and correlations were based on three years of daily prices. The risk of potential loss in fair value attributable to our exposure to interest rates, primarily related to long-term debt with fixed interest rates, was \$1.013 billion at December 31, 2003 and \$527 million at December 31, 2002. We would not expect to liquidate our entire debt portfolio in a one-year holding period, therefore a near term change in interest rates should not materially affect our results of operations or consolidated financial position.

We are exposed to risk from changes in the market prices of coal and natural gas used to generate electricity where generation is no longer regulated or where existing fuel clauses are suspended or frozen. The protection afforded by fuel clause recovery mechanisms has either been eliminated by the implementation of customer choice in Ohio (effective January 1, 2001) and in the ERCOT area of Texas (effective January 1, 2002) or frozen by a settlement agreement in West Virginia. To the extent the fuel supply of the generating units in these states is not under fixed price long-term contracts we are subject to market price risk. We continue to be protected against market price changes by active fuel clauses in Oklahoma, Arkansas, Louisiana, Kentucky, Virginia and the SPP area of Texas. Fuel clauses are active again in Michigan and Texas, effective January 1, 2004 and March 1, 2004, respectively.

We employ risk management contracts including physical forward purchase and sale contracts, exchange futures and options, over-the-counter options, swaps, and other derivative contracts to offset price risk where appropriate. We engage in risk management of electricity, gas and to a lesser degree other commodities, principally coal and freight. As a result, we are subject to price risk. The amount of risk taken is controlled by risk management operations and our Chief Risk Officer and his staff. When risk management activities exceed certain pre-determined limits, the positions are modified or hedged to reduce the risk to be within the limits unless specifically approved by the Risk Executive Committee.

AMERICAN ELECTRIC POWER COMPANY, INC. AND SUBSIDIARY COMPANIES CONSOLIDATED STATEMENTS OF OPERATIONS

For the Years Ended December 31, 2003, 2002 and 2001 (in millions, except per-share amounts)

| DEVENIVES | 2003 | 2002 | 2001 |
|--|----------|----------|--------------|
| REVENUES Utility Operations | \$10,871 | \$10,446 | \$10,546 |
| Gas Operations | 3,097 | 2,071 | 1,797 |
| Other | 577 | 791 | 410 |
| TOTAL | 14,545 | 13,308 | 12,753 |
| EXPENSES | 11,515 | 13,500 | 12,755 |
| Fuel for Electric Generation | 3,053 | 2,577 | 3,225 |
| Purchased Electricity for Resale | 707 | 532 | 296 |
| Purchased Gas for Resale | 2,850 | 1,946 | 1,443 |
| Maintenance and Other Operation | 3,673 | 4,065 | 3,666 |
| Asset Impairments and Other Related Charges | 650 | 318 | - |
| Depreciation and Amortization | 1,299 | 1,348 | 1,233 |
| Taxes Other Than Income Taxes | 681 | 718 | 667 |
| TOTAL | 12,913 | 11,504 | 10,530 |
| OPERATING INCOME | 1,632 | 1,804 | 2,223 |
| Other Income | 387 | 461 | 371 |
| INTEREST AND OTHER CHARGES | | | |
| Investment Value Losses | 70 | 321 | - |
| Other Expenses | 227 | 323 | 225 |
| Interest | 814 | 775 | 833 |
| Preferred Stock Dividend Requirements of Subsidiaries | 9 | 11 | 10 |
| Minority Interest in Finance Subsidiary | 19 | 35 | 13 |
| TOTAL | 1,139 | 1,465 | 1,081 |
| INCOME BEFORE INCOME TAXES | 880 | 800 | 1,513 |
| Income Taxes | 358 | 315 | 553_ |
| INCOME BEFORE DISCONTINUED OPERATIONS, | | | |
| EXTRAORDINARY ITEMS AND CUMULATIVE EFFECT | 522 | 485 | 960 |
| DISCONTINUED OPERATIONS (Net of Tax) | (605) | (654) | 41 |
| EXTRAORDINARY LOSS (Net of Tax) | - | - | (48) |
| CUMULATIVE EFFECT OF ACCOUNTING CHANGES (Net of Tax) | | | |
| Goodwill and Other Intangible Assets | - | (350) | 18 |
| Accounting for Risk Management Contracts | (49) | - | - |
| Asset Retirement Obligations | 242 | | |
| NET INCOME (LOSS) | \$110 | \$(519) | <u>\$971</u> |
| AVERAGE NUMBER OF SHARES OUTSTANDING | 385 | 332 | 322_ |
| EARNINGS (LOSS) PER SHARE | | | |
| Income Before Discontinued Operations, Extraordinary Items and | | | |
| Cumulative Effect of Accounting Changes | \$1.35 | \$1.46 | \$2.98 |
| Discontinued Operations | (1.57) | (1.97) | 0.13 |
| Extraordinary Loss | - | - | (0.16) |
| Cumulative Effect of Accounting Changes | 0.51 | (1.06) | 0.06 |
| TOTAL EARNINGS PER SHARE (BASIC AND DILUTIVE) | \$0.29 | \$(1.57) | \$3.01 |
| CASH DIVIDENDS PAID PER SHARE | \$1.65 | \$2.40 | \$2.40 |

AMERICAN ELECTRIC POWER COMPANY, INC. AND SUBSIDIARY COMPANIES CONSOLIDATED BALANCE SHEETS

ASSETS December 31, 2003 and 2002

| | 2003 | 2002 |
|---|-----------------|----------|
| | (in mill | ions) |
| CURRENT ASSETS | | |
| Cash and Cash Equivalents | \$1,182 | \$1,199 |
| Accounts Receivable: | | |
| Customers | 1,155 | 1,553 |
| Accrued Unbilled Revenues | 596 | 551 |
| Miscellaneous | 83 | 93 |
| Allowance for Uncollectible Accounts | (124) | (108) |
| Total Receivables | 1,710 | 2,089 |
| Fuel, Materials and Supplies | 991 | 938 |
| Risk Management Assets | 766 | 850 |
| Margin Deposits | 119 | 110 |
| Other | 129 | 132 |
| TOTAL | 4,897 | 5,318 |
| PROPERTY, PLANT AND EQUIPMENT | | |
| Electric: | | |
| Production | 15,112 | 13,678 |
| Transmission | 6,130 | 5,866 |
| Distribution | 9,902 | 9,573 |
| Other (including gas, coal mining and nuclear fuel) | 3,584 | 3,656 |
| Construction Work in Progress | 1,305 | 1,354 |
| TOTAL | 36,033 | 34,127 |
| Less: Accumulated Depreciation and Amortization | 14,004 | 13,539 |
| TOTAL-NET | 22,029 | 20,588 |
| OTHER NON-CURRENT ASSETS | | |
| Regulatory Assets | 3,548 | 2,688 |
| Securitized Transition Assets | 689 | 735 |
| Spent Nuclear Fuel and Decommissioning Trusts | 982 | 871 |
| Investments in Power and Distribution Projects | 212 | 283 |
| Goodwill | 78 | 241 |
| Long-term Risk Management Assets | 494 | 758 |
| Other | 733 | 792 |
| TOTAL | 6,736 | 6,368 |
| Assets Held for Sale | 3,082 | 3,601 |
| Assets of Discontinued Operations | - | 15 |
| TOTAL ASSETS | <u>\$36,744</u> | \$35,890 |

AMERICAN ELECTRIC POWER COMPANY, INC. AND SUBSIDIARY COMPANIES CONSOLIDATED BALANCE SHEETS LIABILITIES AND SHAREHOLDERS' EQUITY December 31, 2003 and 2002

| | 2003 | 2002 |
|---|-----------------------|----------|
| | (in m | illions) |
| CURRENT LIABILITIES | | |
| Accounts Payable | \$1,337 | \$1,892 |
| Short-term Debt | 326 | 2,739 |
| Long-term Debt Due Within One Year* | 1,779 | 1,327 |
| Risk Management Liabilities | 631 | 961 |
| Accrued Taxes | 620 | 556 |
| Accrued Interest | 207 | 181 |
| Customer Deposits | 379 | 186 |
| Other | 703 | 814 |
| TOTAL | 5,982 | 8,656 |
| NON-CURRENT LIABILITIES | | |
| Long-term Debt* | 12,322 | 8,863 |
| Long-term Risk Management Liabilities | 335 | 435 |
| Deferred Income Taxes | 3,957 | 3,916 |
| Regulatory Liabilities and Deferred Investment Tax Credits | 2,259 | 939 |
| Asset Retirement Obligations and Nuclear Decommissioning Trusts | 651 | 638 |
| Employee Benefits and Pension Obligations | 667 | 987 |
| Deferred Gain on Sale and Leaseback – Rockport Plant Unit 2 | 176 | 185 |
| Cumulative Preferred Stocks of Subsidiaries Subject to Mandatory Redemption | 76 7 00 | - |
| Deferred Credits and Other | 508 | 1,691 |
| TOTAL | 20,951 | 17,654 |
| Liabilities Held for Sale | 1,876 | 1,279 |
| Liabilities of Discontinued Operations | - | 12 |
| TOTAL LIABILITIES | 28,809 | 27,601 |
| | | |
| Cumulative Preferred Stocks of Subsidiaries not Subject to Mandatory Redemption | 61 | - |
| Certain Subsidiary Obligated, Mandatorily Redeemable, Preferred Securities of Subsidiary | | 321 |
| Trusts Holding Solely Junior Subordinated Debentures of Such Subsidiaries Minority Interest in Finance Subsidiary | - | 759 |
| Cumulative Preferred Stocks of Subsidiaries | - | 145 |
| Cumulative Freiencu Stocks of Substituties | - | 143 |
| Commitments and Contingencies | | |
| COMMON SHAREHOLDERS' EQUITY | | |
| Common Stock-Par Value \$6.50: | | |
| <u>2003</u> <u>2002</u> | | |
| Shares Authorized | | |
| Shares Issued | 2.626 | 2.261 |
| (8,999,992 shares were held in treasury at December 31, 2003 and 2002) | 2,626 | 2,261 |
| Paid-in Capital | 4,184 | 3,413 |
| Retained Earnings | 1,490 | 1,999 |
| Accumulated Other Comprehensive Income (Loss) | <u>(426)</u> 7,874 | (609) |
| TOTAL | | 7,064 |
| TOTAL LIABILITIES AND SHAREHOLDERS' EQUITY | \$36,744 | \$35,890 |

^{*} See Accompanying Schedules

AMERICAN ELECTRIC POWER COMPANY, INC. AND SUBSIDIARY COMPANIES CONSOLIDATED STATEMENTS OF CASH FLOWS For the Years Ended December 31, 2003, 2002 and 2001

| | 2003 | 2002 | 2001 |
|---|---------------|---------------|---------------|
| OPERATING ACTIVITIES | | (in millions) | |
| Net Income (Loss) | \$110 | \$(519) | \$971 |
| Plus: Discontinued Operations | 605 | 654 | (41) |
| Income from Continuing Operations | 715 | 135 | 930 |
| Adjustments for Noncash Items: | | | |
| Depreciation and Amortization | 1,299 | 1,375 | 1,267 |
| Deferred Income Taxes | 163 | 63 | 151 |
| Deferred Investment Tax Credits | (33) | (31) | (29) |
| Pension and Postemployment Benefits Reserves | (74) | 39 | (234) |
| Cumulative Effect of Accounting Changes | (193) | 350 | (18) |
| Asset and Investment Value Impairments and Other Related Charges | 720 | 639 | - |
| Extraordinary Loss | - | - | 48 |
| Amortization of Deferred Property Taxes | (2) | (16) | 43 |
| Amortization of Cook Plant Restart Costs | 40 | 40 | 40 |
| Mark to Market of Risk Management Contracts | (122) | 275 | (294) |
| Changes in Certain Current Assets and Liabilities: | 262 | (229) | 1.760 |
| Accounts Receivable, net | 363 | (238) | 1,769 |
| Fuel, Materials and Supplies | (71) (632) | (102) (21) | (82) (469) |
| Accounts Payable Taxes Accrued | (032) 87 | (222) | (150) |
| Over/Under Fuel Recovery | 138 | 13 | 340 |
| Change in Other Assets | (162) | (78) | (171) |
| Change in Other Liabilities | 72 | (154) | (323) |
| Net Cash Flows From Operating Activities | 2,308 | 2,067 | 2,818 |
| Net Cash Flows From Operating Activities | 2,508 | 2,007 | 2,818 |
| INVESTING ACTIVITIES | | | |
| Construction Expenditures | (1,358) | (1,685) | (1,646) |
| Business Acquisitions | - | - | (1,269) |
| Investment in Discontinued Operations, net | (615) | - | (983) |
| Proceeds from Sale of Assets | 82 | 1,263 | 648 |
| Other | (1,888) | (378) | (42) |
| Net Cash Flows Used For Investing Activities | (1,888) | (3/8) | (3,292) |
| FINANCING ACTIVITIES | | | |
| Issuance of Common Stock | 1,142 | 656 | 11 |
| Issuance of Long-term Debt | 4,761 | 2,893 | 2,787 |
| Issuance of Minority Interest | - | - | 744 |
| Issuance of Equity Unit Senior Notes | - | 334 | - |
| Change in Short-term Debt, net | (2,781) | (1,248) | (778) |
| Retirement of Long-term Debt | (2,707) | (2,513) | (1,549) |
| Retirement of Preferred Stock | (9) (225) | (10) | (5) |
| Retirement of Minority Interest | (225) | (702) | (772) |
| Dividends Paid on Common Stock Not Cook Flows From (Head For) Financing Activities | (618) | <u>(793)</u> | (773) |
| Net Cash Flows From (Used For) Financing Activities | (437)_ | (681) | 437 |
| Effect of Exchange Rate Change on Cash | | (3) | (1) |
| Net Increase (Decrease) in Cash and Cash Equivalents | (17) | 1,005 | (38) |
| Cash and Cash Equivalents at Beginning of Period | 1,199 | 194 | 232 |
| Cash and Cash Equivalents at End of Period | \$1,182 | \$1,199 | \$194 |
| Net Increase (Decrease) in Cash and Cash Equivalents from Discontinued Operations | \$(10) | \$(116) | \$29 |
| Cash and Cash Equivalents from Discontinued Operations – Beginning of Period | 23 | 139 | 110 |
| Cash and Cash Equivalents from Discontinued Operations – End of Period | \$13 | \$23 | \$139 |
| • | | | |

AMERICAN ELECTRIC POWER COMPANY, INC. AND SUBSIDIARY COMPANIES CONSOLIDATED STATEMENTS OF COMMON SHAREHOLDERS' EQUITY AND COMPREHENSIVE INCOME (LOSS)

(in millions)

| Note | | (111 111) | imons) | | | | |
|--|--|-----------|---------|---------|---------|----------------|---|
| Savance of Common Stock 1 | | | | | | Comprehensive | <u>Total</u> |
| Common Stock Dividends | DECEMBER 31, 2000 | 331 | \$2,152 | \$2,915 | \$3,090 | \$(103) | \$8,054 |
| Chiefe Comprehensive Income (Loss), Net of Taxes: Foreign Currency Translation Adjustments (14) (14 | Common Stock Dividends Other | | 1 | | | | 10 (773) (10) 7,281 |
| Issuance of Common Stock 17 108 568 679 793 795 | Other Comprehensive Income (Loss), Net of Taxes: Foreign Currency Translation Adjustments Unrealized Losses on Cash Flow Hedges Minimum Pension Liability NET INCOME | | | | 971 | (3) | (14) (3) (6) <u>971</u> 948 |
| Common Stock Dividends | DECEMBER 31, 2001 | 331 | \$2,153 | \$2,906 | \$3,296 | \$(126) | \$8,229 |
| Other Comprehensive Income (Loss), Net of Taxes: Foreign Currency Translation Adjustments 117 117 Unrealized Losses on Cash Flow Hedges (2) (2) Unrealized Losses on Securities Available for Sale (585) (585) Minimum Pension Liability (599) (519) NET LOSS (519) (519) TOTAL COMPREHENSIVE INCOME (LOSS) (519) (519) Issuance of Common Stock 56 365 812 (60) Issuance of Common Stock Dividends (618) (618) (618) Common Stock Expense (35) (618) (618) Other (60) (1) (618) COMPREHENSIVE INCOME (LOSS) (60) (1) (70) Other Comprehensive Income (Loss), Net of Taxes: (78) (78) Foreign Currency Translation Adjustments 106 10 Unrealized Losses on Cash Flow Hedges (78) (78) Unrealized Gains on Securities Available for Sale 1 154 Minimum Pension Liability 110 110 N | Common Stock Dividends Common Stock Expense Other | 17 | 108 | (30) | | | 676 (793) (30) (16) 8,066 |
| Issuance of Common Stock 56 365 812 1,17 | Other Comprehensive Income (Loss), Net of Taxes: Foreign Currency Translation Adjustments Unrealized Losses on Cash Flow Hedges Unrealized Losses on Securities Available for Sale Minimum Pension Liability NET LOSS | | | | (519) | (13) (2) | 117 (13) (2) (585) (519) (1,002) |
| Common Stock Dividends (618) (618) Common Stock Expense (35) (33 Other (6) (1) (7 TOTAL 7,58 COMPREHENSIVE INCOME (LOSS) Other Comprehensive Income (Loss), Net of Taxes: Foreign Currency Translation Adjustments 106 100 Unrealized Losses on Cash Flow Hedges (78) (78) Unrealized Gains on Securities Available for Sale 1 1 Minimum Pension Liability 154 154 NET INCOME 110 110 TOTAL COMPREHENSIVE INCOME 292 | DECEMBER 31, 2002 | 348 | \$2,261 | \$3,413 | \$1,999 | \$(609) | \$7,064 |
| Other Comprehensive Income (Loss), Net of Taxes:Foreign Currency Translation Adjustments106100Unrealized Losses on Cash Flow Hedges(78)(78)Unrealized Gains on Securities Available for Sale1Minimum Pension Liability154154NET INCOME110110TOTAL COMPREHENSIVE INCOME293 | Common Stock Dividends Common Stock Expense Other | 56 | 365 | (35) | | | 1,177 (618) (35) (7) 7,581 |
| DECEMBER 31, 2003 <u>404</u> <u>\$2,626</u> <u>\$4,184</u> <u>\$1,490</u> <u>\$(426)</u> <u>\$7,874</u> | Other Comprehensive Income (Loss), Net of Taxes: Foreign Currency Translation Adjustments Unrealized Losses on Cash Flow Hedges Unrealized Gains on Securities Available for Sale Minimum Pension Liability NET INCOME | | | | 110 | (78) 1 | 106 (78) 1 154 110 293 |
| | DECEMBER 31, 2003 | 404 | \$2,626 | \$4,184 | \$1,490 | <u>\$(426)</u> | \$7,874 |

AMERICAN ELECTRIC POWER COMPANY, INC. AND SUBSIDIARY COMPANIES SCHEDULE OF CONSOLIDATED CUMULATIVE PREFERRED STOCKS OF SUBSIDIARIES December 31, 2003 and 2002

| | | December 31, | 2003 | | | | |
|---|--------------------|----------------------|----------------|----------------------|--|--|--|
| | Call | Shares | Shares | Amount | | | |
| | Price Per Share(a) | <u>Authorized(b)</u> | Outstanding(d) | <u>(in millions)</u> | | | |
| Not Subject to Mandatory Redemption: | | | | | | | |
| 4.00% - 5.00% | \$102-\$110 | 1,525,903 | 607,940 | <u>\$61</u> | | | |
| Subject to Mandatory Redemption: | | | | | | | |
| 5.90% - 5.92% (c) | \$100 | 1,950,000 | 278,100 | 28 | | | |
| 6.25% - 6.875% (c) | \$100 | 1,650,000 | 482,450 | 48 | | | |
| Total Subject to Mandatory | | | | | | | |
| Redemption (c) | | | | <u>76</u> | | | |
| Total Preferred Stock | | | | <u>\$137</u> (e) | | | |
| | December 31, 2002 | | | | | | |
| | Call | Shares | Shares | Amount | | | |
| | Price Per Share(a) | Authorized(b) | Outstanding(d) | (in millions) | | | |
| Not Subject to Mandatory Redemption: | | | | | | | |
| 4.00% - 5.00% | \$102-\$110 | 1,525,903 | 608,150 | <u>\$61</u> | | | |
| Subject to Mandatory Redemption: | | | | | | | |
| 5.90% - 5.92% (c) | \$100 | 1,950,000 | 333,100 | 33 | | | |
| 6.02% - 6.875% (c) | \$100 | 1,650,000 | 513,450 | _51 | | | |
| Total Subject to Mandatory | | , , | , | | | | |
| Redemption (c) | | | | 84 | | | |
| Total Preferred Stock | | | | <u>\$145</u> | | | |

- (a) At the option of the subsidiary, the shares may be redeemed at the call price plus accrued dividends. The involuntary liquidation preference is \$100 per share for all outstanding shares.
- (b) As of December 31, 2003, the subsidiaries had 13,780,352 shares of \$100 par value preferred stock, 22,200,000 shares of \$25 par value preferred stock and 7,768,561 shares of no par value preferred stock that were authorized but unissued.
- (c) Shares outstanding and related amounts are stated net of applicable retirements through sinking funds (generally at par) and reacquisitions of shares in anticipation of future requirements. The subsidiaries reacquired enough shares in 1997 to meet all sinking fund requirements on certain series until 2008 and on certain series until 2009 when all remaining outstanding shares must be redeemed.
- (d) The number of shares of preferred stock redeemed is 86,210 shares in 2003, 106,458 shares in 2002 and 50,000 shares in 2001.
- (e) Due to the implementation of SFAS 150 in July 2003, Cumulative Preferred Stocks of Subsidiaries is no longer presented as one line item on the balance sheet. SFAS 150 has required us to present Cumulative Preferred Stocks of Subsidiaries Subject to Mandatory Redemption as a liability. Cumulative Preferred Stocks of Subsidiaries Not Subject to Mandatory Redemption will continue to be reported on the balance sheet in the "mezzanine" section.

AMERICAN ELECTRIC POWER COMPANY, INC. AND SUBSIDIARY COMPANIES SCHEDULE OF CONSOLIDATED LONG-TERM DEBT

December 31, 2003 and 2002

| | Weighted Average | | | | |
|--|---------------------------------|--------------------------|--------------------------------|---------------------|------------------|
| <u>Maturity</u> | Interest Rate December 31, 2003 | Interest Rates a 2003 | <u>at December 31,</u> 2002 | <u>Dece</u> 2003 | mber 31, 2002 |
| | December 31, 2003 | <u>2003</u> | 2002 | | illions) |
| FIRST MORTGAGE BONDS (a) | | | | (| |
| 2003-2004 | 7.40% | 6.125%-7.85% | 6.00%-7.85% | \$231 | \$648 |
| 2005-2008 | 6.90% | 6.20%-8.00% | 6.20%-8.00% | 463 | 463 |
| 2022-2025 | 7.28% | 6.875%-8.00% | 6.875%-8.70% | 246 | 773 |
| INSTALLMENT PURCHASE CONTRACTS (b) | (f) | | | | |
| 2003-2009 | 3.74% | 2.15%-6.90% | 3.75%-7.70% | 395 | 396 |
| 2011-2030 | 4.92% | 1.10%-8.20% | 1.35%-8.20% | 1,631 | 1,284 |
| NOTES PAYABLE (c)(f) | | | | | |
| 2003-2017 | 5.20% | 1.537%-15.45% | 6.225%-9.60% | 1,518 | 214 |
| SENIOR UNSECURED NOTES | | | | | |
| 2003-2005 | 5.10% | 2.43%-7.45% | 2.12%-7.45% | 1,359 | 1,834 |
| 2006-2015 | 5.49% | 3.60%-6.91% | 4.31%-6.91% | 4,873 | 2,295 |
| 2032-2038 | 6.41% | 5.625%-7.375% | 6.00%-7.375% | 1,765 | 690 |
| JUNIOR DEBENTURES | | | | | |
| 2025-2038 | - | - | 7.60%-8.72% | - | 205 |
| SECURITIZATION BONDS | | | | | |
| 2005-2016 | 5.53% | 3.54%-6.25% | 3.54%-6.25% | 746 | 797 |
| NOTES PAYABLE TO TRUST (d) | | | | | |
| 2037-2043 | 7.06% | 5.25-8.00% | - | 331 | - |
| EQUITY UNIT SENIOR NOTES (e) | | | | | |
| 2007 | 5.75% | 5.75% | 5.75% | 345 | 345 |
| OTHER LONG-TERM DEBT (g) | | | | 247 | 247 |
| OTHER EGING TERM DEET (B) | | | | 217 | 2., |
| Equity Unit Contract Adjustment Payments | | | | 19 | 31 |
| Unamortized Discount (net) | | | | (68) | (32) |
| Total Long-term Debt Outstanding | | | | 14,101 | 10,190 |
| Less Portion Due Within One Year | | | | 1,779 | 1,327 |
| Long-term Portion | | | | <u>\$12,322</u> | \$8,863 |

- (a) First mortgage bonds are secured by first mortgage liens on electric property, plant and equipment.
- (b) For certain series of installment purchase contracts, interest rates are subject to periodic adjustment. Certain series will be purchased on demand at periodic interest adjustment dates. Letters of credit from banks and standby bond purchase agreements support certain series.
- (c) Notes payable represent outstanding promissory notes issued under term loan agreements and revolving credit agreements with a number of banks and other financial institutions. At expiration, all notes then issued and outstanding are due and payable. Interest rates are both fixed and variable. Variable rates generally relate to specified short-term interest rates.
- (d) Notes Payable to Trust is a result of a deconsolidation of TCC, PSO and SWEPCo's trusts effective July 1, 2003 due to the implementation of FIN 46. See Notes 2 and 17 for further information.
- (e) In May 2005, the interest rate on these Equity Unit Senior Notes can be reset through a remarketing.
- (f) Installment Purchase Contracts and Notes Payable include \$257 million and \$185 million, respectively, due to the implementation of FIN 46 (see Note 2). Notes Payable includes \$496 million of a merchant power generation facility which was consolidated as of December 31, 2003 (see Notes 10 and 16).
- (g) Other long-term debt consists of a liability along with accrued interest for disposal of spent nuclear fuel (see Note 7) and a financing obligation under a sale and leaseback agreement.

LONG-TERM DEBT OUTSTANDING AT DECEMBER 31, 2003 IS PAYABLE AS FOLLOWS:

| <u>2004</u> | <u>2005</u> | <u>2006</u> | 2007 | <u>2008</u> | Later Years | TOTAL |
|-------------|-------------|-------------|--------------------------|---------------|--------------------|------------------------------------|
| \$1,779 | \$1,273 | \$2,187 | (in millions) \$1,124 | \$587 | \$7,200 | \$14,150 19 (68) \$14,101 |
| | | | _ | (in millions) | (in millions) | (in millions) |

AMERICAN ELECTRIC POWER, INC. AND SUBSIDIARY COMPANIES INDEX TO NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

- 1. Organization and Summary of Significant Accounting Policies
- New Accounting Pronouncements, Extraordinary Items and Cumulative Effect of Accounting Changes
- 3. Goodwill and Other Intangible Assets
- 4. Rate Matters
- 5. Effects of Regulation
- 6. Customer Choice and Industry Restructuring
- 7. Commitments and Contingencies
- 8. Guarantees
- 9. Sustained Earnings Improvement Initiative
- Acquisitions, Dispositions, Discontinued Operations, Impairments, Assets Held for Sale and Assets Held and Used
- 11. Benefit Plans
- 12. Stock-Based Compensation
- 13. Business Segments
- 14. Derivatives, Hedging and Financial Instruments
- 15. Income Taxes
- 16. Leases
- 17. Financing Activities
- 18. Unaudited Quarterly Financial Information
- 19. Subsequent Events (Unaudited)

AMERICAN ELECTRIC POWER COMPANY, INC. AND SUBSIDIARY COMPANIES NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

1. ORGANIZATION AND SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

ORGANIZATION

Our principal business conducted by our eleven domestic electric utility operating companies is the generation, transmission and distribution of electric power. These companies are subject to regulation by the FERC under the Federal Power Act and maintain accounts in accordance with FERC and other regulatory guidelines. These companies are subject to further regulation with regard to rates and other matters by state regulatory commissions.

We also engage in wholesale electricity, natural gas and other commodity marketing and risk management activities in the United States and Europe. In addition, our domestic operations include non-regulated independent power and cogeneration facilities, coal mining and intra-state natural gas operations in Louisiana and Texas.

International operations include the generation and supply of power in the United Kingdom, and to a lesser extent in Mexico, Australia and China. These operations are either wholly-owned or partially-owned by our various subsidiaries.

We also conduct domestic barging operations, provide various energy related services and furnish communications-related services domestically.

During 2003 we announced plans to significantly restructure and dispose of many of our non-regulated operations. See Note 10 for a discussion of the impacts of these plans on our organization.

Certain previously reported amounts have been reclassified to conform to current classifications with no effect on net income or shareholders' equity.

SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Rate Regulation

We are subject to regulation by the SEC under the PUHCA. The rates charged by the domestic utility subsidiaries are approved by the FERC and the state utility commissions. The FERC regulates wholesale electricity operations and transmission rates and the state commissions regulate retail rates. The prices charged by foreign subsidiaries located in China and Mexico are regulated by the authorities of those countries and are generally subject to price controls.

Principles of Consolidation

Our consolidated financial statements include AEP and its wholly-owned and majority-owned subsidiaries consolidated with their wholly-owned subsidiaries or substantially controlled variable interest entities. Intercompany items are eliminated in consolidation. Equity investments not substantially controlled that are 50% or less owned are accounted for using the equity method of accounting; equity earnings are included in Other Income. We also have generating units that are jointly owned with unaffiliated companies. The proportionate share of the operating costs associated with such facilities is included in our Consolidated Statements of Operations and the investments are reflected in our Consolidated Balance Sheets.

Accounting for the Effects of Cost-Based Regulation

As the owner of cost-based rate-regulated electric public utility companies, our consolidated financial statements reflect the actions of regulators that result in the recognition of revenues and expenses in different time periods than enterprises that are not rate-regulated. Regulatory assets (deferred expenses) and regulatory liabilities (future revenue reductions or refunds) are recorded to reflect the economic effects of regulation by matching expenses with their recovery through regulated revenues. We discontinued the application of SFAS 71 for the generation portion of our business as follows: in Ohio by OPCo and CSPCo in September 2000, in Virginia and West Virginia by APCo in June

2000, in Texas by TCC, TNC, and SWEPCo in September 1999, in Arkansas by SWEPCo in September 1999 and in the FERC jurisdiction for TNC in December 2003. During 2003, APCo reapplied SFAS 71 for West Virginia and SWEPCo reapplied SFAS 71 for Arkansas.

Use of Estimates

The preparation of these financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the amounts reported in the financial statements and accompanying notes. These estimates include but are not limited to inventory valuation, allowance for doubtful accounts, goodwill and intangible asset impairment, unbilled electricity revenue, values of long-term energy contracts, the effects of regulation, long-lived asset recovery, the effects of contingencies and certain assumptions made in accounting for pension benefits. Actual results could differ from those estimates.

Property, Plant and Equipment

Domestic electric utility property, plant and equipment are stated at original purchase cost. Property, plant and equipment of the non-regulated operations and other investments are stated at their fair market value at acquisition (or as adjusted for any applicable impairments) plus the original cost of property acquired or constructed since the acquisition, less disposals. Additions, major replacements and betterments are added to the plant accounts. For cost-based rate-regulated operations, retirements from the plant accounts and associated removal costs, net of salvage, are deducted from accumulated depreciation. For non-regulated operations, retirements from the plant accounts and associated salvage are deducted from accumulated depreciation and removal costs are charged to expense. The costs of labor, materials and overhead incurred to operate and maintain plant are included in operating expenses. Assets are tested for impairment as required under SFAS 144 (see Note 10).

Allowance for Funds Used During Construction (AFUDC) and Interest Capitalization

AFUDC represents the estimated cost of borrowed and equity funds used to finance construction projects that is capitalized and recovered through depreciation over the service life of domestic regulated electric utility plant. For non-regulated operations, interest is capitalized during construction in accordance with SFAS 34, "Capitalization of Interest Costs." Capitalized interest is also recorded for domestic generating assets in Ohio, Texas and Virginia, effective with the discontinuance of SFAS 71 regulatory accounting. The amounts of AFUDC and interest capitalized were not material in 2003, 2002 and 2001.

Depreciation, Depletion and Amortization

We provide for depreciation of property, plant and equipment on a straight-line basis over the estimated useful lives of property, excluding coal-mining properties, generally using composite rates by functional class as follows:

| Functional Class of Property | Annual Composite Depreciation Rates Ranges | | | | |
|------------------------------|--|--------------|---------------|--|--|
| | 2003 | 2002 | 2001 | | |
| Production: | | | | | |
| Steam-Nuclear | 2.5% to 3.4% | 2.5% to 3.4% | 2.5% to 3.4% | | |
| Steam-Fossil-Fired | 2.3% to 4.6% | 2.6% to 4.5% | 2.5% to 4.5% | | |
| Hydroelectric-Conventional | | | | | |
| and Pumped Storage | 1.9% to 3.4% | 1.9% to 3.4% | 1.9% to 3.4% | | |
| Transmission | 1.7% to 2.8% | 1.7% to 3.0% | 1.7% to 3.1% | | |
| Distribution | 3.3% to 4.2% | 3.3% to 4.2% | 2.7% to 4.2% | | |
| Other | 1.8% to 16.7% | 1.8% to 9.9% | 1.8% to 15.0% | | |

We provide for depreciation, depletion and amortization of coal-mining assets over each asset's estimated useful life or the estimated life of each mine, whichever is shorter, using the straight-line method for mining structures and equipment. We use either the straight-line method or the units-of-production method to amortize mine development costs and deplete coal rights based on estimated recoverable tonnages. We include these costs in the cost of coal charged to fuel expense. Average amortization rates for coal rights and mine development costs were \$0.25 per ton in 2003, \$0.32 per ton in 2002 and \$2.06 per ton in 2001. In 2002, certain coal-mining assets were impaired by \$60

million leading to the decline in amortization rates in 2003. In 2001, an AEP subsidiary sold coal mines in Ohio and West Virginia leading to the decline in amortization rates in 2002.

Valuation of Non-Derivative Financial Instruments

The book values of Cash and Cash Equivalents, Accounts Receivable, Short-term Debt and Accounts Payable approximate fair value because of the short-term maturity of these instruments. The book value of the pre-April 1983 spent nuclear fuel disposal liability approximates the best estimate of its fair value.

Cash and Cash Equivalents

Cash and cash equivalents include temporary cash investments with original maturities of three months or less.

Inventory

Except for PSO, TCC and TNC, the regulated domestic utility companies value fossil fuel inventories using a weighted average cost method. PSO, TCC and TNC, utilize the LIFO method to value fossil fuel inventories. For those domestic utilities whose generation is unregulated, inventory of coal and oil is carried at the lower of cost or market. Coal mine inventories are also carried at the lower of cost or market. Materials and supplies inventories are carried at average cost. Non-trading gas inventory is carried at the lower of cost or market. During 2003 a fair value hedging strategy was implemented for certain non-trading gas and coal inventory. Changes in the fair value of hedged inventory are recorded to the extent offsetting hedges are designated against that inventory.

Accounts Receivable

Customer accounts receivable primarily includes receivables from wholesale and retail energy customers, receivables from energy contract counterparties related to our risk management activities and customer receivables primarily related to other revenue-generating activities.

We recognize revenue from electric power and gas sales when we deliver power or gas to our customers. To the extent that deliveries have occurred but a bill has not been issued, we accrue and recognize, as Accrued Unbilled Revenues, an estimate of the revenues for energy delivered since the latest billings.

AEP Credit, Inc. factors accounts receivable for certain registrant subsidiaries. These subsidiaries include CSPCo, I&M, KPCo, OPCo, PSO, SWEPCo and a portion of APCo. Since APCo does not have regulatory authority to sell accounts receivable in all of its regulatory jurisdictions, only a portion of APCo's accounts receivable are sold to AEP Credit. AEP Credit has a sale of receivables agreement with banks and commercial paper conduits. Under the sale of receivables agreement, AEP Credit sells an interest in the receivables it acquires to the commercial paper conduits and banks and receives cash. This transaction constitutes a sale of receivables in accordance with SFAS 140, allowing the receivables to be taken off of the company's balance sheet. See Note 17 "Financing Activities" for further details.

Foreign Currency Translation

The financial statements of subsidiaries outside the U.S. which are included in our consolidated financial statements are measured using the local currency as the functional currency and translated into U.S. dollars in accordance with SFAS 52 "Foreign Currency Translation." Although the effects of foreign currency fluctuations are mitigated by the fact that expenses of foreign subsidiaries are generally incurred in the same currencies in which sales are generated, the reported results of operations of our foreign subsidiaries are affected by changes in foreign currency exchange rates and, as compared to prior periods, will be higher or lower depending upon a weakening or strengthening of the U.S. dollar. Revenues and expenses are translated at monthly average foreign currency exchange rates throughout the year. Assets and liabilities are translated into U.S. dollars at year-end foreign currency exchange rates. Accordingly, our consolidated common shareholders' equity will fluctuate depending on the relative strengthening or weakening of the U.S. dollar versus relevant foreign currencies. Currency translation gain and loss adjustments are recorded in shareholders' equity as Accumulated Other Comprehensive Income (Loss). The impact of the changes in exchange rates on cash, resulting from the translation of items at different exchange rates, is shown on our Consolidated

Statements of Cash Flows in Effect of Exchange Rate Change on Cash. Actual currency transaction gains and losses are recorded in income when they occur.

Deferred Fuel Costs

The cost of fuel consumed is charged to expense when the fuel is burned. Where applicable under governing state regulatory commission retail rate orders, fuel cost over-recoveries (the excess of fuel revenues billed to ratepayers over fuel costs incurred) are deferred as regulatory liabilities and under-recoveries (the excess of fuel costs incurred over fuel revenues billed to ratepayers) are deferred as regulatory assets. These deferrals are amortized when refunded or billed to customers in later months with the regulator's review and approval. The amounts of an over-recovery or under-recovery can also be affected by actions of regulators. When these actions become probable we adjust our deferrals to recognize these probable outcomes. The amount of under-recovered fuel costs deferred under fuel clauses as a regulatory asset was \$51 million at December 31, 2003 and \$148 million at December 31, 2002. The amount of over-recovered fuel costs deferred under fuel clauses as a regulatory liability was \$132 million at December 31, 2003 and \$90 million at December 31, 2002. See Note 5 "Effects of Regulation" for further information.

In general, changes in fuel costs in Kentucky for KPCo, the SPP area of Texas, Louisiana and Arkansas for SWEPCo, Oklahoma for PSO and Virginia for APCo are timely reflected in rates through the fuel cost adjustment clauses in place in those states. Where fuel clauses have been eliminated due to the transition to market pricing, (Ohio effective January 1, 2001 and in the Texas ERCOT area effective January 1, 2002) changes in fuel costs impact earnings. In other state jurisdictions, (Indiana, Michigan and West Virginia) where fuel clauses have been frozen or suspended for a period of years, fuel cost changes have also impacted earnings. The Michigan fuel clause suspension ended December 31, 2003, and the Indiana freeze is scheduled to end on March 1, 2004. Changes in fuel costs also impact earnings for certain of our Independent Power Producer generating units that do not have long-term contracts for their fuel supply. See Note 4, "Rate Matters" and Note 6, "Customer Choice and Industry Restructuring" for further information about fuel recovery.

Revenue Recognition

Regulatory Accounting

Our consolidated financial statements reflect the actions of regulators that can result in the recognition of revenues and expenses in different time periods than enterprises that are not rate-regulated. Regulatory assets (deferred expenses to be recovered in the future) and regulatory liabilities (deferred future revenue reductions or refunds) are recorded to reflect the economic effects of regulation by matching expenses with their recovery through regulated revenues in the same accounting period and by matching income with its passage to customers through regulated revenues in the same accounting period. Regulatory liabilities or regulatory assets are also recorded for unrealized gains or losses that occur due to changes in the fair value of physical and financial contracts that are derivatives and that are subject to the regulated ratemaking process.

When regulatory assets are probable of recovery through regulated rates, we record them as assets on the balance sheet. We test for probability of recovery whenever new events occur, for example, issuance of a regulatory commission order or passage of new legislation. If it is determined that recovery of a regulatory asset is no longer probable, we write off that regulatory asset as a charge against earnings. A write-off of regulatory assets may also reduce future cash flows since there may be no recovery through regulated rates.

Traditional Electricity Supply and Delivery Activities

Revenues are recognized on the accrual or settlement basis for normal retail and wholesale electricity supply sales and electricity transmission and distribution delivery services. The revenues are recognized in our statement of operations when the energy is delivered to the customer and include unbilled as well as billed amounts. In general, expenses are recorded when purchased electricity is received and when expenses are incurred.

Domestic Gas Pipeline and Storage Activities

Revenues are recognized from domestic gas pipeline and storage services when gas is delivered to contractual meter points or when services are provided, with the exception of certain physical forward gas purchase and sale contracts that are derivatives and that are accounted for using mark-to-market accounting (Resale Gas Contracts).

Energy Marketing and Risk Management Activities

We engage in wholesale electricity, natural gas and coal marketing and risk management activities. Effective in October 2002, these activities were focused on wholesale markets where we own assets. Our activities include the purchase and sale of energy under forward contracts at fixed and variable prices and the buying and selling of financial energy contracts which include exchange traded futures and options, and over-the-counter options and swaps. Prior to October 2002, we recorded wholesale marketing and risk management activities using the mark-to-market method of accounting.

In October 2002, EITF 02-3 precluded mark-to-market accounting for risk management contracts that were not derivatives pursuant to SFAS 133. We implemented this standard for all non-derivative wholesale and risk management transactions occurring on or after October 25, 2002. For non-derivative risk management transactions entered into prior to October 25, 2002, we implemented this standard on January 1, 2003 and reported the effects of implementation as a cumulative effect of an accounting change.

After January 1, 2003, we use mark-to-market accounting for wholesale marketing and risk management transactions that are derivatives unless the derivative is designated for hedge accounting or the normal purchase and sale exemption. Revenues and expenses are recognized from wholesale marketing and risk management transactions that are not derivatives when the commodity is delivered.

See discussion of EITF 02-3 and Rescission of EITF 98-10 in Note 2.

Accounting for Derivative Instruments

We use the mark-to-market method of accounting for derivative contracts. Unrealized gains and losses prior to settlement, resulting from revaluation of these contracts to fair value during the period, are recognized currently. When the derivative contracts are settled and gains and losses are realized, the previously recorded unrealized gains and losses from mark-to-market valuations are reversed.

Certain derivative instruments are designated as a hedge of a forecasted transaction or future cash flow (cash flow hedge) or as a hedge of a recognized asset, liability or firm commitment (fair value hedge). The gains or losses on derivatives designated as fair value hedges are recognized in Revenues in the Consolidated Statement of Operations in the period of change together with the offsetting losses or gains on the hedged item attributable to the risks being hedged. For derivatives designated as cash flow hedges, the effective portion of the derivative's gain or loss is initially reported as a component of Accumulated Other Comprehensive Income and subsequently reclassified into Revenues in the Consolidated Statement of Operations when the forecasted transaction affects earnings. The ineffective portion of the gain or loss is recognized in Revenues in the Consolidated Statement of Operations immediately (see Note 14).

The fair values of derivative instruments accounted for using mark-to-market accounting or hedge accounting are based on exchange prices and broker quotes. If a quoted market price is not available, the estimate of fair value is based on the best information available including valuation models that estimate future energy prices based on existing market and broker quotes and supply and demand market data and assumptions. The fair values determined are reduced by the appropriate valuation adjustments for items such as discounting, liquidity and credit quality. Credit risk is the risk that the counterparty to the contract will fail to perform or fail to pay amounts due. Liquidity risk represents the risk that imperfections in the market will cause the price to be less than or more than what the price should be based purely on supply and demand. There are inherent risks related to the underlying assumptions in models used to fair value open long-term risk management contracts. We have independent controls to evaluate the reasonableness of our valuation models. However, energy markets, especially electricity markets, are imperfect and volatile. Unforeseen events can and will cause reasonable price curves to differ from actual prices throughout a

contract's term and at the time a contract settles. Therefore, there could be significant adverse or favorable effects on future results of operations and cash flows if market prices are not consistent with our approach at estimating current market consensus for forward prices in the current period. This is particularly true for long-term contracts.

We recognize all derivative instruments at fair value in our Consolidated Balance Sheets as either "Risk Management Assets" or "Risk Management Liabilities." We do not consider contracts that have been elected normal purchase or normal sale under SFAS 133 to be derivatives. Unrealized and realized gains and losses on all derivative instruments are ultimately included in Revenues in the Consolidated Statement of Operations on a net basis, with the exception of physically settled Resale Gas Contracts for the purchase of natural gas. The unrealized and realized gains and losses on these Resale Gas Contracts are presented as Purchased Gas for Resale in the Consolidated Statement of Operations.

Construction Projects for Outside Parties

Our entities engage in construction projects for outside parties that are accounted for on the percentage-of-completion method of revenue recognition. This method recognizes revenue in proportion to costs incurred compared to total estimated costs.

Debt Instrument Hedging and Related Activities

In order to mitigate the risks of market price and interest rate fluctuations, we enter into contracts to manage the exposure to unfavorable changes in the cost of debt to be issued. These anticipatory hedges are entered into in order to manage the change in interest rates between the time a debt offering is initiated and the issuance of the debt (usually a period of 60 days). Gains or losses from these transactions are deferred and amortized over the life of the debt issuance with the amortization included in interest charges. There were no such forward contracts outstanding at December 31, 2003 or 2002.

Maintenance

Maintenance costs are expensed as incurred. If it becomes probable that we will recover specifically incurred costs through future rates a regulatory asset is established to match the expensing of maintenance costs with their recovery in cost-based regulated revenues.

Other Income and Other Expenses

Non-operational revenue including the nonregulated business activities of our utilities, equity earnings of non-consolidated subsidiaries, gains on dispositions of property, interest and dividends, AFUDC and miscellaneous income, are reported in Other Income. Non-operational expenses including nonregulated business activities of our utilities, losses on dispositions of property, miscellaneous amortization, donations and various other non-operating and miscellaneous expenses, are reported in Other Expenses.

AEP Consolidated Other Income and Deductions:

| | 2003 | December 31, 2002 (in millions) | 2001 |
|--|--------------|----------------------------------|--------------|
| Other Income: | | (m mmons) | |
| Equity Earnings (Loss) | \$10 | \$(15) | \$30 |
| Non-operational Revenue | 129 | 201 | 184 |
| Interest | 42 | 26 | 48 |
| Gain on Sale of Frontera | - | = | 73 |
| Gain on Sale of REPs (Mutual Energy Companies) | 39 | 129 | - |
| Other | 167 | <u>120</u> | <u>36</u> |
| Total Other Income | <u>\$387</u> | <u>\$461</u> | <u>\$371</u> |
| Other Expenses: | | | |
| Property Taxes | \$20 | \$20 | \$15 |
| Non-operational Expenses | 112 | 179 | 76 |
| Fiber Optic and Datapult Exit Costs | - | - | 49 |
| Provision for Loss - Airplane | - | = | 14 |
| Other | 95 | 124 | 71_ |
| Total Other Expenses | <u>\$227</u> | <u>\$323</u> | <u>\$225</u> |

Income Taxes and Investment Tax Credits

We use the liability method of accounting for income taxes. Under the liability method, deferred income taxes are provided for all temporary differences between the book and tax basis of assets and liabilities which will result in a future tax consequence.

When the flow-through method of accounting for temporary differences is reflected in regulated revenues (that is, when deferred taxes are not included in the cost of service for determining regulated rates for electricity), deferred income taxes are recorded and related regulatory assets and liabilities are established to match the regulated revenues and tax expense.

Investment tax credits have been accounted for under the flow-through method except where regulatory commissions have reflected investment tax credits in the rate-making process on a deferral basis. Investment tax credits that have been deferred are being amortized over the life of the regulated plant investment.

Excise Taxes

We act as an agent for some state and local governments and collect from customers certain excise taxes levied by those state or local governments on our customer. We do not recognize these taxes as revenue or expense.

Debt and Preferred Stock

Gains and losses from the reacquisition of debt used to finance domestic regulated electric utility plant are generally deferred and amortized over the remaining term of the reacquired debt in accordance with their rate-making treatment unless the debt is refinanced. If the reacquired debt, associated with the regulated business, is refinanced, the reacquisition costs attributable to the portions of the business that are subject to cost based regulatory accounting are generally deferred and amortized over the term of the replacement debt consistent with its recovery in rates. We report gains and losses on the reacquisition of debt for operations that are not subject to cost-based rate regulation in Other Income and Other Expenses.

Debt discount or premium and debt issuance expenses are deferred and amortized utilizing the effective interest rate method over the term of the related debt. The amortization expense is included in interest charges.

Where reflected in rates, redemption premiums paid to reacquire preferred stock of certain domestic utility subsidiaries are included in paid-in capital and amortized to retained earnings commensurate with their recovery in

rates. The excess of par value over costs of preferred stock reacquired is credited to paid-in capital and amortized to retained earnings consistent with the timing of its inclusion in rates in accordance with SFAS 71.

Goodwill and Intangible Assets

When we acquire businesses we record the fair value of any acquired goodwill and other intangible assets. Purchased goodwill and intangible assets with indefinite lives are not amortized. We test acquired goodwill and other intangible assets with indefinite lives for impairment at least annually. Intangible assets with finite lives are amortized over their respective estimated lives to their estimated residual values.

The policies described above became effective with our adoption of a new accounting standard for goodwill (SFAS 142). For all business combinations with an acquisition date before July 1, 2001, we amortized goodwill and intangible assets with indefinite lives through December 2001, and then ceased amortization. The goodwill associated with those business combinations with an acquisition date before July 1, 2001 was amortized on a straight-line basis generally over 40 years except for the portion of goodwill associated with gas trading and marketing activities which was amortized on a straight-line basis over 10 years. Intangible assets with finite lives continue to be amortized over their respective estimated lives ranging from 2 to 10 years.

Nuclear Trust Funds

Nuclear decommissioning and spent nuclear fuel trust funds represent funds that regulatory commissions have allowed us to collect through rates to fund future decommissioning and spent fuel disposal liabilities. By rules or orders, the state jurisdictional commissions (Indiana, Michigan and Texas) and the FERC have established investment limitations and general risk management guidelines. In general, limitations include:

- Acceptable investments (rated investment grade or above)
- Maximum percentage invested in a specific type of investment
- Prohibition of investment in obligations of the applicable company or its affiliates

Trust funds are maintained for each regulatory jurisdiction and managed by investment managers external to AEP, who must comply with the guidelines and rules of the applicable regulatory authorities. The trust assets are invested in order to optimize the after-tax earnings of the trust, giving consideration to liquidity, risk, diversification, and other prudent investment objectives.

Securities held in trust funds for decommissioning nuclear facilities and for the disposal of spent nuclear fuel are included in Spent Nuclear Fuel and Decommissioning Trusts for amounts relating to the Cook Plant and are included in Assets Held for Sale for amounts relating to the Texas Plants. See "Assets Held for Sale" section of Note 10 for further information regarding the Texas Plants. These securities are recorded at market value. Securities in the trust funds have been classified as available-for-sale due to their long-term purpose. Unrealized gains and losses from securities in these trust funds are reported as adjustments to the regulatory liability account for the nuclear decommissioning trust funds and to regulatory assets or liabilities for the spent nuclear fuel disposal trust funds in accordance with their treatment in rates.

Comprehensive Income (Loss)

Comprehensive income (loss) is defined as the change in equity (net assets) of a business enterprise during a period from transactions and other events and circumstances from non-owner sources. It includes all changes in equity during a period except those resulting from investments by owners and distributions to owners. Comprehensive income (loss) has two components: net income (loss) and other comprehensive income (loss).

Components of Accumulated Other Comprehensive Income (Loss)

Accumulated Other Comprehensive Income (Loss) is included on the balance sheet in the equity section. The following table provides the components that constitute the balance sheet amount in Accumulated Other Comprehensive Income (Loss):

| | I | December 31. | , |
|--|---------|--------------|---------|
| Components | 2003 | 2002 | 2001 |
| | | (in millions | s) |
| Foreign Currency Translation Adjustments | \$110 | \$4 | \$(113) |
| Unrealized Losses on Securities Available for Sale | (1) | (2) | - |
| Unrealized Losses on Cash Flow Hedges | (94) | (16) | (3) |
| Minimum Pension Liability | (441) | (595) | (10) |
| Total | \$(426) | \$(609) | \$(126) |

Stock Based Compensation Plans

At December 31, 2003, we have two stock-based employee compensation plans with outstanding stock options, which are described more fully in Note 12. No stock option expense is reflected in our earnings, as all options granted under these plans had exercise prices equal to or above the market value of the underlying common stock on the date of grant.

We also grant performance share units, phantom stock units, restricted shares and restricted stock units to employees, as well as stock units to non-employee members of the Board of Directors. The Deferred Compensation and Stock Plan for Non-Employee Directors permits directors to choose to defer up to 100 percent of their annual Board retainer in stock units, and the Stock Unit Accumulation Plan for Non-Employee Directors awards stock units to directors. Compensation cost is included in Net Income for the performance share units, phantom stock units, restricted shares, restricted stock units and the Director's stock units.

We do not currently intend to adopt the fair-value-based method of accounting for stock options. The following table shows the effect on our Net Income (Loss) and Earnings (Loss) per Share as if we had applied fair value measurement and recognition provisions of FASB Statement No. 123, "Accounting for Stock-Based Compensation," to stock-based employee compensation awards:

| | Year Ended December 31, | | |
|---|-------------------------|----------------|---------------|
| | 2003 | <u>2002</u> | <u>2001</u> |
| | (in million | ns, except per | · share data) |
| Net Income (Loss), as reported | \$110 | \$(519) | \$971 |
| Add: Stock-based compensation expense included | | | |
| in reported net income, net of related tax effects | 2 | (5) | 3 |
| Deduct: Stock-based employee compensation expense determined under fair value based | | , , | |
| method for all awards, net of related tax effects | <u>(7)</u> | (4) | (15) |
| Pro Forma Net Income (Loss) | <u>\$105</u> | <u>\$(528)</u> | <u>\$959</u> |
| Earnings (Loss) per Share: | | | |
| Basic – as Reported | \$0.29 | \$(1.57) | \$3.01 |
| Basic – Pro Forma (a) | \$0.27 | \$(1.59) | \$2.98 |
| Diluted – as Reported | \$0.29 | \$(1.57) | \$3.01 |
| Diluted – Pro Forma (a) | \$0.27 | \$(1.59) | \$2.97 |

⁽a) The pro forma amounts are not representative of the effects on reported net income for future years.

Earnings Per Share (EPS)

Basic earnings (loss) per common share is calculated by dividing net earnings (loss) available to common shareholders by the weighted average number of common shares outstanding during the period. Diluted earnings (loss) per common share is calculated by adjusting the weighted average outstanding common shares, assuming conversion of all potentially dilutive stock options and awards. The effects of stock options have not been included in the fiscal 2002 diluted loss per common share calculation as their effect would have been anti-dilutive.

The calculation of our basic and diluted earnings (loss) per common share (EPS) is based on weighted average common shares shown in the table below:

| | <u>2003</u> | 2002 | <u>2001</u> |
|--|----------------|----------------|--------------|
| | (in millions – | except per sha | are amounts) |
| Weighted Average Shares: | | | |
| Average Common Shares Outstanding | 385 | 332 | 322 |
| Assumed Conversion of Dilutive Stock Options (see Note 12) | | | 1_ |
| Diluted Average Common Shares Outstanding | 385 | 332 | 323 |

The assumed conversion of stock options does not affect net earnings (loss) for purposes of calculating diluted earnings per share. Our basic and diluted EPS are the same in 2003, 2002 and 2001 since the effect on weighted average common shares outstanding is minimal.

Had we reported net income in fiscal 2002, incremental shares attributable to the assumed exercise of outstanding stock options would have increased diluted common shares outstanding by 398,000 shares.

Options to purchase 5.6 million, 8.8 million and 0.7 million shares of common stock were outstanding at December 31, 2003, 2002 and 2001, respectively, but were not included in the computation of diluted earnings per share because the options' exercise prices were greater than the year-end market price of the common shares and, therefore, the effect would be antidilutive.

In addition, there is no effect on diluted earnings per share related to our equity units (issued in 2002) unless the market value of our common stock exceeds \$49.08 per share. There were no dilutive effects from equity units at December 31, 2003 and 2002. If our common stock value exceeds \$49.08 we would apply the treasury stock method to the equity units to calculate diluted earnings per share. This method of calculation theoretically assumes that the proceeds received as a result of the forward purchase contracts are used to repurchase outstanding shares. Also see Note 17.

Voor Ended December 21

Supplementary Information

| | <u>y ear 1</u> | Lnaea Decemb | <u>er 31,</u> |
|---|----------------|---------------|---------------|
| | <u>2003</u> | <u>2002</u> | <u>2001</u> |
| | | (in millions) | |
| AEP Consolidated Purchased Power – | | | |
| Ohio Valley Electric Corporation | | | |
| (44.2% owned by AEP System) | \$147 | \$142 | \$127 |
| | | | |
| Cash was paid for: | | | |
| Interest (net of capitalized amounts) | \$741 | \$792 | \$972 |
| Income Taxes | \$163 | \$336 | \$569 |
| Noncash Investing and Financing Activities: | | | |
| Acquisitions under Capital Leases | \$25 | \$6 | \$17 |
| Assumption of Liabilities Related to Acquisitions | \$- | \$1 | \$171 |
| Increase in assets and liabilities resulting from: | | | |
| Consolidation of VIEs due to the adoption of FIN 46 (see Note 2) | \$547 | \$- | \$- |
| Consolidation of merchant power generation facility (see Note 16) | \$496 | \$- | \$- |
| Exchange of Communication Investment for Common Stock | \$- | \$- | \$5 |
| | | | |

Power Projects

We own interests of 50% or less in domestic unregulated power plants with a capacity of 1,043 MW located in Colorado, Florida and Texas. In addition to the domestic projects, we have interests of 50% or less in international power plants totaling 1,113 MW (see Note 10, "Acquisitions, Dispositions, Discontinued Operations, Impairments, Assets Held for Sale and Assets Held and Used").

Investments in power projects that are 50% or less owned are accounted for by the equity method and reported in Investments in Power and Distribution Projects on our Consolidated Balance Sheets (see "Eastex" within the Dispositions section of Note 10). At December 31, 2003, five domestic power projects and three international power investments are accounted for under the equity method. The five domestic projects are combined cycle gas turbines that provide steam to a host commercial customer and are considered either Qualifying Facilities (QFs) or Exempt Wholesale Generators (EWGs) under PURPA. The three international power investments are classified as Foreign Utility Companies (FUCO) under the Energy Policies Act of 1992. Two of the international investments are power projects and the other international investment is a company which owns an interest in four additional power projects. All of the power projects accounted for under the equity method have unrelated third-party partners.

Seven of the above power projects have project-level financing, which is non-recourse to AEP. AEP or AEP subsidiaries have guaranteed \$8 million of domestic partnership obligations for performance under power purchase agreements and for debt service reserves in lieu of cash deposits. In addition, AEP has issued letters of credit with maximum future payments of \$23 million for domestic power projects and \$69 million for international power investments.

Reclassifications

Certain prior period financial statement items have been reclassified to conform to current period presentation. Such reclassifications had no impact on previously reported Net Income (Loss).

2. <u>NEW ACCOUNTING PRONOUNCEMENTS, EXTRAORDINARY ITEMS AND CUMULATIVE EFFECT</u> OF ACCOUNTING CHANGES

NEW ACCOUNTING PRONOUNCEMENTS

SFAS 132 (revised 2003) "Employers' Disclosure about Pensions and Other Postretirement Benefits"

In December 2003 the FASB issued SFAS 132 (revised 2003), which requires additional footnote disclosures about pensions and postretirement benefits, some of which are effective beginning with the year-end 2003 financial statements. Other additional disclosures will begin with our 2004 quarterly financial statements or our 2004 year-end financial statements.

We will implement new quarterly disclosures when they become effective in the first quarter of 2004, including (a) the amount of net periodic benefit cost for each period for which an income statement is presented, showing separately each component thereof, and (b) the amount of employer contributions paid and expected to be paid during the current year, if significantly different from amounts disclosed at the most recent year-end.

We will implement the new year-end disclosure when it becomes effective in the fourth quarter of 2004, concerning information about foreign plans, if appropriate. See Note 11 for these additional 2003 disclosures.

SFAS 142 "Goodwill and Other Intangible Assets"

SFAS 142 requires that goodwill and intangible assets with indefinite useful lives no longer be amortized, and that goodwill and intangible assets be tested annually for impairment. The implementation of SFAS 142 resulted in a \$350 million after tax net transitional loss in 2002 for the U.K. and Australian operations and is reported in our Consolidated Statements of Operations as a cumulative effect of accounting change. See Note 3 for further information on goodwill and other intangible assets.

SFAS 143 "Accounting for Asset Retirement Obligations"

We implemented SFAS 143, "Accounting for Asset Retirement Obligations," effective January 1, 2003, which requires entities to record a liability at fair value for any legal obligations for asset retirements in the period incurred. Upon establishment of a legal liability, SFAS 143 requires a corresponding asset to be established which will be depreciated over its useful life. SFAS 143 requires that a cumulative effect of change in accounting principle be recognized for the cumulative accretion and accumulated depreciation that would have been recognized had SFAS 143 been applied to existing legal obligations for asset retirements. In addition, the cumulative effect of change in accounting principle is favorably affected by the reversal of accumulated removal cost. These costs had previously been recorded for generation and did not qualify as a legal obligation although these costs were collected in depreciation rates by certain formerly regulated subsidiaries.

We completed a review of our asset retirement obligations and concluded that we have related legal liabilities for nuclear decommissioning costs for our Cook Plant and our partial ownership in the South Texas Project, as well as liabilities for the retirement of certain ash ponds, wind farms, the U.K. Plants, and certain coal mining facilities. Since we presently recover our nuclear decommissioning costs in our regulated cash flow and have existing balances recorded for such nuclear retirement obligations, we recognized the cumulative difference between the amount already provided through rates and the amount as measured by applying SFAS 143 as a regulatory asset or liability. Similarly, a regulatory asset was recorded for the cumulative effect of certain retirement costs for ash ponds related to our regulated operations. In 2003, we recorded an unfavorable cumulative effect of \$45.4 million after tax for our non-regulated operations (\$38.0 million related to Ash Ponds in the Utility Operations segment, \$7.2 million related to U.K. Plants in the Investments – UK Operations segment and \$0.2 million for Wind Mills in the Investments – Other segment).

Certain of our utility operating companies have collected removal costs from ratepayers for certain assets that do not have associated legal asset retirement obligations. To the extent that operating companies have now been deregulated we reversed the balance of such removal costs, totaling \$287.2 million, after tax, which resulted in a net favorable cumulative effect in 2003. We have reclassified approximately \$1.2 billion of removal costs for our utility operations from accumulated depreciation to Regulatory Liabilities and Deferred Investment Tax Credits in 2003 and to Deferred Credits and Other in 2002. In addition, \$9 million is classified as held-for-sale related to the TCC generation assets as of December 31, 2003 and 2002.

The net favorable cumulative effect of the change in accounting principle for the year ended December 31, 2003 consists of the following:

| | Pre-tax Income (Loss) | After-tax Income (Loss) |
|--|--------------------------|----------------------------|
| | (in m | illions) |
| Ash Ponds | \$(62.8) | \$(38.0) |
| U.K. Plants, Wind Mills and Coal Operations | (11.3) | (7.4) |
| Reversal of Cost of Removal Total | 472.6 \$398.5 | 287.2 \$241.8 |

We have identified, but not recognized, asset retirement obligation liabilities related to electric transmission and distribution and gas pipeline assets, as a result of certain easements on property on which we have assets. Generally, such easements are perpetual and require only the retirement and removal of our assets upon the cessation of the property's use. The retirement obligation is not estimable for such easements since we plan to use our facilities indefinitely. The retirement obligation would only be recognized if and when we abandon or cease the use of specific easements.

The following is a reconciliation of the beginning and ending aggregate carrying amount of asset retirement obligations:

| | | U.K. Plants, Wind Mills | |
|------------------------|-----------------|--|---|
| Nuclear | Ash | and Coal | |
| Decommissioning | Ponds | Operations | Total |
| | (in millio | ons) | |
| | | | |
| \$718.3 | \$69.8 | \$37.2 | \$825.3 |
| 52.6 | 5.6 | 2.3 | 60.5 |
| - | | 8.3 | 8.3 |
| | | | |
| <u></u> _ | | 5.3 | 5.3 |
| | | | |
| | | | |
| 770.9 | 75.4 | 53.1 | 899.4 |
| าท | | | |
| JII | | | |
| (218.8) | _ | _ | (218.8) |
| (210.0) | _ | (28.8) | (28.8) |
| | - | (20.0) | (20.0) |
| 3 \$552.1 | \$75.4 | \$24.3 | \$651.8 |
| | \$718.3 52.6 | Decommissioning Ponds (in million mill | Nuclear Decommissioning Ash Ponds Wind Mills and Coal Operations (in millions) \$718.3 \$69.8 \$37.2 52.6 5.6 2.3 - - 8.3 - - 5.3 770.9 75.4 53.1 on (218.8) - - - - (28.8) |

Accretion expense is included in Maintenance and Other Operation expense in our accompanying Consolidated Statements of Operations.

As of December 31, 2003 and 2002, the fair value of assets that are legally restricted for purposes of settling the nuclear decommissioning liabilities totaled \$845 million and \$716 million, respectively, of which \$720 million and \$618 million relating to the Cook Plant was recorded in Spent Nuclear Fuel and Decommissioning Trusts in our Consolidated Balance Sheets. The fair value of assets that are legally restricted for purposes of settling the nuclear decommissioning liabilities for the South Texas Project totaling \$125 million and \$98 million as of December 31, 2003 and 2002, respectively, was classified as Assets Held for Sale in our Consolidated Balance Sheets.

Pro forma net income and earnings per share are not presented for the years ended December 31, 2002 and 2001 because the pro forma application of SFAS 143 would result in pro forma net income and earnings per share not materially different from the actual amounts reported during those periods.

As of December 31, 2002 and 2001, the pro forma liability for asset retirement obligations which has been calculated as if SFAS 143 had been adopted at the beginning of each period was \$825 million and \$769 million, respectively.

SFAS 144 "Accounting for the Impairment or Disposal of Long-lived Assets"

In August 2001, the FASB issued SFAS 144, "Accounting for the Impairment or Disposal of Long-lived Assets" which sets forth the accounting to recognize and measure an impairment loss. This standard replaced, SFAS 121, "Accounting for Long-lived Assets and for Long-lived Assets to be Disposed Of." We adopted SFAS 144 effective January 1, 2002. See Note 10 for discussion of impairments recognized in 2003 and 2002.

SFAS 145 "Rescission of FASB Statements No. 4, 44 and 64, Amendment of FASB Statement No. 13, and Technical Corrections"

In April 2002, the FASB issued SFAS 145, "Rescission of FASB Statements No. 4, 44 and 64, Amendment of FASB Statement No. 13, and Technical Corrections" (SFAS 145). SFAS 145 rescinds SFAS 4, "Reporting Gains and Losses from Extinguishment of Debt," effective for fiscal years beginning after May 15, 2002. SFAS 4 required gains and losses from extinguishment of debt to be aggregated and classified as an extraordinary item if material. In 2003,

we reclassified Extraordinary Losses (Net of Tax) on TCC's reacquired debt of \$2 million for 2001 to Other Expenses.

SFAS 146 "Accounting for Costs Associated with Exit or Disposal Activities"

In June 2002, FASB issued SFAS 146 which addresses accounting for costs associated with exit or disposal activities. This statement supersedes previous accounting guidance, principally EITF No. 94-3, "Liability Recognition for Certain Employee Termination Benefits and Other Costs to Exit an Activity (including Certain Costs Incurred in a Restructuring)." Under EITF No. 94-3, a liability for an exit cost was recognized at the date of an entity's commitment to an exit plan. SFAS 146 requires that the liability for costs associated with an exit or disposal activity be recognized when the liability is incurred. SFAS 146 also establishes that the liability should initially be measured and recorded at fair value. The time at which we recognize future costs related to exit or disposal activities, including restructuring, as well as the amounts recognized may be affected by SFAS 146. We adopted the provisions of SFAS 146 for exit or disposal activities initiated after December 31, 2002.

SFAS 149 "Amendment of Statement 133 on Derivative Instruments and Hedging Activities"

On April 30, 2003, the FASB issued Statement No. 149, "Amendment of Statement 133 on Derivative Instruments and Hedging Activities" (SFAS 149). SFAS 149 amends SFAS 133 to clarify the definition of a derivative and the requirements for contracts to qualify for the normal purchase and sale exemption. SFAS 149 also amends certain other existing pronouncements. Effective July 1, 2003, we implemented SFAS 149 and the effect was not material to our results of operations, cash flows or financial condition.

SFAS 150 "Accounting for Certain Financial Instruments with Characteristics of Both Liabilities and Equity"

We implemented SFAS 150 effective July 1, 2003. SFAS 150 is the first phase of the FASB's project to eliminate from the balance sheet the "mezzanine" presentation of items with characteristics of both liabilities and equity, including: (1) mandatorily redeemable shares, (2) instruments other than shares that could require the issuer to buy back some of its shares in exchange for cash or other assets and (3) certain obligations that can be settled with shares. Measurement of these liabilities generally is to be at fair value, with the payment or accrual of "dividends" and other amounts to holders reported as interest cost.

Beginning with our third quarter 2003 financial statements, we present Cumulative Preferred Stocks of Subsidiaries Subject to Mandatory Redemption as a Non-Current Liability. Beginning July 1, 2003, we classify dividends on these mandatorily redeemable preferred shares as interest expense. In accordance with SFAS 150, dividends from prior periods remain classified as preferred stock dividends (a component of Preferred Stock Dividend Requirements of Subsidiaries).

FIN 45 "Guarantor's Accounting and Disclosure Requirements for Guarantees, Including Indirect Guarantees of Indebtedness of Others"

In November 2002, the FASB issued FIN 45 which clarifies the accounting to recognize liabilities related to issuing a guarantee, as well as additional disclosures of guarantees. We implemented FIN 45 as of January 1, 2003, and the effect was not material to our results of operations, cash flows or financial condition. See Note 8 for further disclosures.

FIN 46 (revised December 2003) "Consolidation of Variable Interest Entities" and FIN 46 "Consolidation of Variable Interest Entities"

We implemented FIN 46, "Consolidation of Variable Interest Entities," effective July 1, 2003. FIN 46 interprets the application of Accounting Research Bulletin No. 51, "Consolidated Financial Statements," to certain entities in which equity investors do not have the characteristics of a controlling financial interest or do not have sufficient equity at risk for the entity to finance its activities without additional subordinated financial support from other parties. Due to the prospective application of FIN 46, we did not reclassify prior period amounts.

On July 1, 2003, we deconsolidated Caddis Partners, LLC (Caddis). At December 31, 2002 \$759 million was reported as a Minority Interest in Finance Subsidiary. At December 31, 2003 \$527 million is reported as a note payable to Caddis, a component of Long-Term Debt. See Note 17 "Financing Activities" for further disclosures.

On July 1, 2003, we also deconsolidated the trusts which hold mandatorily redeemable trust preferred securities. Therefore, of the \$321 million net amount reported as "Certain Subsidiary Obligated, Mandatorily Redeemable, Preferred Securities of Subsidiary Trusts Holding Solely Junior Subordinated Debentures of Such Subsidiaries" at December 31, 2002, \$331 million is reported as Notes Payable to Trust (included in Long-term Debt) and \$10 million is reported in Other Non-Current Assets at December 31, 2003.

Effective July 1, 2003, SWEPCo consolidated Sabine Mining Company (Sabine), a contract mining operation providing mining services to SWEPCo. Upon consolidation, SWEPCo recorded the assets and liabilities of Sabine (\$77.8 million). Also, after consolidation, SWEPCo currently records all expenses (depreciation, interest and other operation expense) of Sabine and eliminates Sabine's revenues against SWEPCo's fuel expenses. There is no cumulative effect of accounting change recorded as a result of our requirement to consolidate, and there is no change in net income due to the consolidation of Sabine.

Effective July 1, 2003, OPCo consolidated JMG. Upon consolidation, OPCo recorded the assets and liabilities of JMG (\$469.6 million). OPCo now records the depreciation, interest and other operating expenses of JMG and eliminates JMG's revenues against OPCo's operating lease expenses. There is no cumulative effect of accounting change recorded as a result of our requirement to consolidate JMG, and there is no change in net income due to the consolidation of JMG. See Note 16 "Leases" for further disclosures.

In December 2003, the FASB issued FIN 46 (revised December 2003) (FIN 46R) which replaces FIN 46. The FASB and other accounting constituencies continue to interpret the application of FIN 46R. As a result, we are continuing to review the application of this new interpretation and expect to adopt FIN 46R by March 31, 2004.

EITF 02-3 and Rescission of EITF 98-10

In October 2002, the Emerging Issues Task Force of the FASB reached a final consensus on Issue No. 02-3. EITF 02-3 rescinds EITF 98-10 and related interpretive guidance. Under EITF 02-3, mark-to-market accounting is precluded for risk management contracts that are not derivatives pursuant to SFAS 133. The consensus to rescind EITF 98-10 also eliminated the recognition of physical inventories at fair value other than as provided by GAAP. We have implemented this standard for all physical inventory and non-derivative risk management transactions occurring on or after October 25, 2002. For physical inventory and non-derivative risk management transactions entered into prior to October 25, 2002, we implemented this standard on January 1, 2003 and reported the effects of implementation as a cumulative effect of an accounting change. We recorded a \$49 million loss, net of income tax, as a cumulative effect of accounting change.

Effective January 1, 2003, EITF 02-3 requires that gains and losses on all derivatives, whether settled financially or physically, be reported in the income statement on a net basis if the derivatives are held for risk management purposes. Previous guidance in EITF 98-10 permitted contracts that were not settled financially to be reported either gross or net in the income statement. Prior to the third quarter of 2002, we recorded and reported upon settlement, sales under forward risk management contracts as revenues; we also recorded and reported purchases under forward risk management contracts as purchased energy expenses. Effective July 1, 2002, we reclassified such forward risk management revenues and purchases on a net basis. The reclassification of such risk management activities to a net basis of reporting resulted in a substantial reduction in both revenues and purchased energy expense, but did not have any impact on our financial condition, results of operations or cash flows.

EITF 03-11 "Reporting Realized Gains and Losses on Derivative Instruments That Are Subject to FASB Statement No. 133 and Not "Held for Trading Purposes" as Defined in Issue No. 02-3"

In July 2003, the EITF reached consensus on Issue No. 03-11. The consensus states that realized gains and losses on derivative contracts not "held for trading purposes" should be reported either on a net or gross basis based on the relevant facts and circumstances. Reclassification of prior year amounts is not required. The adoption of EITF 03-11 did not have a material impact on our results of operations, financial position or cash flows.

FASB Staff Position No. 106-1, Accounting and Disclosure Requirements Related to the Medicare Prescription Drug Improvement and Modernization Act of 2003

On January 12, 2004, the FASB Staff issued FSP 106-1, which allows a one-time election to defer accounting for any effects of the prescription drug subsidy under the Medicare Prescription Drug Improvement and Modernization Act of 2003 (the Act), enacted on December 8, 2003. There are significant uncertainties as to whether our plan will be eligible for a subsidy under future federal regulations that have not yet been drafted. The method of accounting for any such subsidy and, therefore, the subsidy's possible reduction to our accumulated postretirement benefit obligation and periodic postretirement benefit costs has not been resolved by the FASB or other professional accounting standard setting authority. Accordingly, we elected to defer any potential effects of the Act until authoritative guidance on the accounting for the federal subsidy is issued. Our measurements of the accumulated postretirement benefit obligation and periodic postretirement benefit cost included in these financial statements do not reflect any potential effects of the Act. We cannot determine what impact, if any, new authoritative guidance on the accounting for the federal subsidy may have on our results of operations or financial condition.

Future Accounting Changes

The FASB's standard-setting process is ongoing. Until new standards have been finalized and issued by FASB, we cannot determine the impact on the reporting of our operations that may result from any such future changes.

CUMULATIVE EFFECT OF ACCOUNTING CHANGES

Accounting for Risk Management Contracts

EITF 02-3 rescinds EITF 98-10 and related interpretive guidance. We recorded a \$49 million after tax charge against net income as Accounting for Risk Management Contracts in our Consolidated Statements of Operations in Cumulative Effect of Accounting Changes in the first quarter of 2003 (\$12 million in Utility Operations, \$22 million in Investments – Gas Operations and \$15 million in Investments – UK Operations segments). This amount will be realized when the positions settle.

The FASB's Derivative Implementation Group (DIG) issued accounting guidance under SFAS 133 for certain derivative fuel supply contracts with volumetric optionality and derivative electricity capacity contracts. This guidance, effective in the third quarter of 2001, concluded that fuel supply contracts with volumetric optionality cannot qualify for a normal purchase or sale exclusion from mark-to-market accounting and provided guidance for determining when certain option-type contracts and forward contracts in electricity can qualify for the normal purchase or sale exclusion.

The effect of initially adopting the DIG guidance at July 1, 2001 was a favorable earnings mark-to-market after tax effect of \$18 million (net of tax of \$2 million). It was reported as a cumulative effect of an accounting change on our Consolidated Statements of Operations (included in Investments - Other segment).

Asset Retirement Obligations (SFAS 143)

In the first quarter of 2003, we recorded \$242 million in after-tax income as a cumulative effect of accounting change for Asset Retirement Obligations.

Goodwill and Other Intangible Assets

SFAS 142 requires that goodwill and intangible assets with indefinite useful lives no longer be amortized and be tested annually for impairment. The implementation of SFAS 142 in 2002 resulted in a \$350 million net transitional loss for our U.K. and Australian operations (included in the Investments – Other segment) and is reported in our Consolidated Statements of Operations as a cumulative effect of accounting change (see Note 3, "Goodwill and Other Intangible Assets" for further details).

See table below for details of the Cumulative Effect of Accounting Changes:

| | Yea | <u>r Ended December</u> | 31, |
|---|--------------|-------------------------|-------------|
| <u>Description</u> | 2003 | <u>2002</u> | <u>2001</u> |
| | | (in millions) | |
| Accounting for Risk Management Contracts (EITF 02-3) | \$(49) | \$- | \$- |
| Asset Retirement Obligations (SFAS 143) | 242 | - | - |
| Goodwill and Other Intangible Assets | - | (350) | - |
| Accounting for Risk Management Contracts (DIG Guidance) | <u> </u> | | 18 |
| Total | <u>\$193</u> | <u>\$(350)</u> | <u>\$18</u> |

EXTRAORDINARY ITEMS

In 2001, we recorded an extraordinary item for the discontinuance of regulatory accounting under SFAS 71 for the generation portion of our business in the Ohio state jurisdiction. OPCo and CSPCo recognized an extraordinary loss of \$48 million (net of tax of \$20 million) for unrecoverable Ohio Public Utility Excise Tax (commonly known as the Gross Receipts Tax – GRT) net of allowable Ohio coal credits. This loss resulted from regulatory decisions in connection with Ohio deregulation which stranded the recovery of the GRT. Effective with the liability affixing on May 1, 2001, CSPCo and OPCo recorded an extraordinary loss under SFAS 101. Both Ohio companies appealed to the Ohio Supreme Court the PUCO order on Ohio restructuring that the Ohio companies believe failed to provide for recovery for the final year of the GRT. In April 2002, the Ohio Supreme Court denied recovery of the final year of the GRT.

3. GOODWILL AND OTHER INTANGIBLE ASSETS

GOODWILL

The changes in our carrying amount of goodwill for the years ended December 31, 2003 and 2002 by operating segment are:

| | | | Investments | | |
|--|-------------------|-------------------|---------------------------------------|---------------|---------------------|
| | Utility | Gas | UK | | AEP |
| | Operations | Operations | Operations | Other | Consolidated |
| | _ | _ | (in millions) | | |
| Balance at January 1, 2002 | | | , , , , , , , , , , , , , , , , , , , | | |
| (including Assets Held for Sale) | \$37.1 | \$340.1 | \$- | \$14.9 | \$392.1 |
| Goodwill acquired | _ | - | 2.3 | - | 2.3 |
| Changes to Goodwill due to | | | | | |
| Purchase price adjustments | _ | (33.8) | 172.5 | 42.4 | 181.1 |
| Impairment losses | - | · - | (170.0) | (15.9) | (185.9) |
| Foreign currency exchange rate changes | | | 6.4 | <u> </u> | 6.4 |
| | | | | | |
| Balance at December 31, 2002 | | | | | |
| (including Assets Held for Sale) | 37.1 | 306.3 | 11.2 | 41.4 | 396.0 |
| Less: Assets Held for Sale, Net (a) | | (143.8) | (11.2) | | <u>(155.0)</u> |
| | | | | | |
| Balance at December 31, 2002 | | | | | |
| (excluding Assets Held for Sale) | <u>\$37.1</u> | <u>\$162.5</u> | <u> \$- </u> | <u>\$41.4</u> | <u>\$241.0</u> |
| | | | | | |
| Balance at January 1, 2003 | | | | | |
| (including Assets Held for Sale) | \$37.1 | \$306.3 | \$11.2 | \$41.4 | \$396.0 |
| Impairment losses | - | (291.4) | (12.2) | - | (303.6) |
| Foreign currency exchange rate changes | | | 1.0 | | 1.0 |
| D 1 4 D 1 21 2002 | | | | | |
| Balance at December 31, 2003 | 27.1 | 140 | | 41.4 | 02.4 |
| (including Assets Held for Sale) | 37.1 | 14.9 | - | 41.4 | 93.4 |
| Less: Assets Held for Sale, Net (a) | | (14.9) | | | (14.9) |
| Balance at December 31, 2003 | | | | | |
| | \$37.1 | \$- | \$ - | \$41.4 | \$78.5 |
| (excluding Assets Held for Sale) | <u>\$37.1</u> | <u> </u> | <u></u> | <u>\$41.4</u> | <u>\$10.3</u> |

- (a) On our Consolidated Balance Sheets, amounts related to entities classified as held for sale are excluded from Goodwill and are reported within Assets Held for Sale (see Note 10). The following entities classified as held for sale had goodwill or goodwill impairments during the years ended December 31, 2003 or 2002:
 - Jefferson Island (Investments Gas Operations segment) \$14.4 million and \$143.3 million balances in goodwill at December 1, 2003 and 2002, respectively. During 2003, we recognized a goodwill impairment loss of \$128.9 million.
 - LIG Chemical (Investments Gas Operations segment) \$0.5 million balance in goodwill at December 31, 2003 and 2002.
 - U.K. Coal Trading (Investments UK Operations segment) \$11.2 million balance in goodwill at December 31, 2002. In 2003, we recognized a goodwill impairment loss of \$12.2 million related to the impairment study (impairment in 2003 was greater than December 31, 2002 balance due to changes in foreign currency translation rates).
 - U.K. Generation (Investments UK Operations segment) No goodwill balances at December 31, 2003 or 2002. In 2002, we recognized a goodwill impairment loss of \$166.0 million related to the impairment study.
 - AEP Coal (Investments Other segment) No goodwill balances at December 31, 2003 or 2002. In 2002, we recognized a \$3.6 million impairment loss related to the impairment study.

Accumulated amortization of goodwill was approximately \$1 million and \$9 million at December 31, 2003 and 2002, respectively. The decrease of \$8 million between years is related to the impairment of goodwill on Houston Pipe Line Company and AEP Energy Services.

In the fourth quarter of 2003, we prepared our annual goodwill impairment tests. The fair values of the operations were estimated using cash flow projections and other market value indicators. As a result of the tests, we recognized a \$162.5 million goodwill impairment loss related to Houston Pipe Line Company (\$150.4 million) and AEP Energy Services (\$12.1 million).

During 2002, changes to goodwill were due to purchase price adjustments of \$6.7 million primarily related to our acquisition of Houston Pipe Line Company, MEMCO and Nordic Trading (see Note 10).

In the first quarter of 2002, we recognized a goodwill impairment loss of \$12.3 million for all goodwill related to Gas Power Systems (see Note 10).

In the fourth quarter of 2002, we prepared our annual goodwill impairment tests. The fair values of the operations were estimated using cash flow projections. As a result of the tests, we recognized a goodwill impairment loss of \$4.0 million related to Nordic Trading (see Note 10).

The transitional impairment loss related to SEEBOARD and CitiPower goodwill, which is reported as Cumulative Effect of Accounting Changes in 2002, is excluded from the above schedule.

The following tables show the transitional disclosures to adjust our reported net income (loss) and earnings (loss) per share to exclude amortization expense recognized in prior periods related to goodwill and intangible assets that are no longer being amortized.

| Net Income (Loss) | Year E | <u>nded Decemb</u> | er 31, |
|---|--------------|---------------------|---------------------------|
| | 2003 | <u>2002</u> | 2001 |
| | | (in millions) | |
| Reported Net Income (Loss) | \$110 | \$(519) | \$971 |
| Add back: Goodwill amortization | - | = | 39(a) |
| Add back: Amortization for intangibles with indefinite | | | |
| lives | | | <u>8(b)</u> |
| Adjusted Net Income (Loss) | <u>\$110</u> | <u>\$(519</u>) | <u>\$1,018</u> |
| | | | |
| Earnings (Loss) Per Share (Basic and Dilutive) | Year E | nded Decemb | er 31, |
| Earnings (Loss) Per Share (Basic and Dilutive) | Year E | nded Decemb 2002 | <u>er 31, 2001</u> |
| Earnings (Loss) Per Share (Basic and Dilutive) Reported Earnings (Loss) per Share | | | |
| | 2003 | 2002 | 2001 |
| Reported Earnings (Loss) per Share | 2003 | 2002 | 2001 \$3.01 0.12(c) |
| Reported Earnings (Loss) per Share Add back: Goodwill amortization | 2003 | 2002 | 2001 \$3.01 |

- (a) This amount includes \$34 million in 2001 related to SEEBOARD and CitiPower amortization expense included in Discontinued Operations on our Consolidated Statements of Operations.
- (b) The amounts shown for 2001 relate to CitiPower amortization expense included in Discontinued Operations on our Consolidated Statements of Operations.
- (c) This amount includes \$0.10 in 2001 related to SEEBOARD and CitiPower amortization expense included in Discontinued Operations on our Consolidated Statements of Operations.

OTHER INTANGIBLE ASSETS

Acquired intangible assets subject to amortization are \$34 million at December 31, 2003 and \$37 million at December 31, 2002, net of accumulated amortization. The gross carrying amount, accumulated amortization and amortization life by major asset class are:

| | | Decen | <u> 1ber 31, 2003</u> | Decemb | oer 31, 2002 |
|--------------------------------|--------------|---------------|-----------------------|---------------|---------------------|
| | | Gross | | Gross | |
| | Amortization | Carrying | Accumulated | Carrying | Accumulated |
| | Life | Amount | Amortization | Amount | Amortization |
| | (in years) | (in | millions) | (in | millions) |
| Software and customer list (a) | 2 | \$- | \$- | \$0.5 | \$0.2 |
| Software acquired (b) | 3 | 0.5 | 0.3 | 0.5 | - |
| Patent | 5 | 0.1 | - | 0.1 | - |
| Easements | 10 | 2.2 | 0.3 | - | - |
| Trade name and administration | | | | | |
| of contracts | 7 | 2.4 | 0.9 | 2.4 | 0.6 |
| Purchased technology | 10 | 10.9 | 2.2 | 10.3 | 1.0 |
| Advanced royalties | 10 | 29.4 | 7.7_ | 29.4 | 4.7 |
| Total | | <u>\$45.5</u> | <u>\$11.4</u> | <u>\$43.2</u> | <u>\$6.5</u> |

- (a) This asset was disposed of in the second quarter of 2003.
- (b) This asset relates to U.K. Generation Plants and is included in Assets Held for Sale on our Consolidated Balance Sheets.

Amortization of intangible assets was \$5 million and \$4 million for the twelve months ended December 31, 2003 and 2002, respectively. Our estimated aggregate amortization expense is \$5 million for each year 2004 through 2007, \$4 million for 2008 through 2010 and \$3 million in 2011.

4. RATE MATTERS

In certain jurisdictions, we have agreed to base rate or fuel recovery limitations usually under terms of settlement agreements. See Note 5 for a discussion of those terms related to Nuclear Plant Restart and Merger with CSW.

Fuel in SPP Area of Texas

In 2001, the PUCT delayed the start of customer choice in the SPP area of Texas. In May 2003, the PUCT ordered that competition would not begin in the SPP areas before January 1, 2007. TNC filed with the PUCT in 2002 to determine the most appropriate method to reconcile fuel costs in TNC's SPP area. In April 2003, the PUCT issued an order adopting the methodology proposed in TNC's filing, with adjustments, for reconciling fuel costs in the SPP area. The adjustments removed \$3.71 per MWH from reconcilable fuel expense. This adjustment will reduce revenues received by Mutual Energy SWEPCo who now serves TNC's SPP customers by approximately \$400,000 annually. In October 2003, Mutual Energy SWEPCo agreed with the PUCT staff and the Office of Public Utility Counsel (OPC) to file a fuel reconciliation proceeding for the period January 2002 through December 2003 by March 31, 2004 and the PUCT ordered that the filing be made.

TNC Fuel Reconciliations

In June 2002, TNC filed with the PUCT to reconcile fuel costs, requesting to defer any unrecovered portion applicable to retail sales within its ERCOT service area for inclusion in the 2004 true-up proceeding. This reconciliation for the period of July 2000 through December 2001 will be the final fuel reconciliation for TNC's ERCOT service territory. At December 31, 2001, the deferred under-recovery balance associated with TNC's ERCOT service area was \$27.5 million including interest. During the reconciliation period, TNC incurred \$293.7 million of eligible fuel costs serving both ERCOT and SPP retail customers. TNC also requested authority to surcharge its SPP customers for under-recovered fuel costs. TNC's SPP customers will continue to be subject to fuel reconciliations until competition

begins in the SPP area as described above. The under-recovery balance at December 31, 2001 for TNC's service within SPP was \$0.7 million including interest.

In March 2003, the ALJ in this proceeding filed a Proposal for Decision (PFD) with a recommendation that TNC's under-recovered retail fuel balance be reduced. In March 2003, TNC established a reserve of \$13 million based on the recommendations in the PFD. In May 2003, the PUCT reversed the ALJ on certain matters and remanded TNC's final fuel reconciliation to the ALJ to consider two issues. The issues are the sharing of off-system sales margins from AEP's trading activities with customers for five years per the PUCT's interpretation of the Texas AEP/CSW merger settlement and the inclusion of January 2002 fuel factor revenues and associated costs in the determination of the under-recovery. The PUCT proposed that the sharing of off-system sales margins for periods beyond the termination of the fuel factor should be recognized in the final fuel reconciliation proceeding. This would result in the sharing of margins for an additional three and one half years after the end of the Texas ERCOT fuel factor.

On December 3, 2003, the ALJ issued a PFD in the remand phase of the TNC fuel reconciliation recommending additional disallowances for the two remand issues. TNC filed responses to the PFD and the PUCT announced a final ruling in the fuel reconciliation proceeding on January 15, 2004 accepting the PFD. TNC is waiting for a written order, after which it will request a rehearing of the PUCT's ruling. While management believes that the Texas merger settlement only provided for sharing of margins during the period fuel and generation costs were regulated by the PUCT, an additional provision of \$10 million was recorded in December 2003. Based on the decisions of the PUCT, TNC's final under-recovery including interest at December 31, 2003 was \$6.2 million.

In February 2002, TNC received a final order from the PUCT in a previous fuel reconciliation covering the period July 1997 to June 2000 and reflected the order in its financial statements. This final order was appealed to the Travis County District Court. In May 2003, the District Court upheld the PUCT's final order. That order is currently on appeal to the Third Court of Appeals.

TCC Fuel Reconciliation

In December 2002, TCC filed its final fuel reconciliation with the PUCT to reconcile fuel costs to be included in its deferred over-recovery balance in the 2004 true-up proceeding. This reconciliation covers the period of July 1998 through December 2001. At December 31, 2001, the over-recovery balance for TCC was \$63.5 million including interest. During the reconciliation period, TCC incurred \$1.6 billion of eligible fuel and fuel-related expenses.

Based on the PUCT ruling in the TNC proceeding relating to similar issues, TCC established a reserve for potential adverse rulings of \$81 million during 2003. In July 2003, the ALJ requested that additional information be provided in the TCC fuel reconciliation related to the impact of the TNC orders, referenced above, on TCC. On February 3, 2004, the ALJ issued a PFD recommending that the PUCT disallow \$140 million in eligible fuel costs including some new items not considered in the TNC case, and other items considered but not disallowed in the TNC ruling. At this time, management is unable to predict the outcome of this proceeding. An adverse ruling from the PUCT, disallowing amounts in excess of the established reserve could have a material impact on future results of operations, cash flows and financial condition. Additional information regarding the 2004 true-up proceeding for TCC can be found in Note 6 "Customer Choice and Industry Restructuring."

SWEPCo Texas Fuel Reconciliation

In June 2003, SWEPCo filed with the PUCT to reconcile fuel costs in SPP. This reconciliation covers the period of January 2000 through December 2002. At December 31, 2002, SWEPCo's filing included a \$2 million deferred over-recovery balance including interest. During the reconciliation period, SWEPCo incurred \$435 million of Texas retail eligible fuel expense. In November 2003, intervenors and the PUCT Staff recommended fuel cost disallowances of more than \$30 million. In December 2003, SWEPCo agreed to a settlement in principle with all parties in the fuel reconciliation. The settlement provides for a disallowance in fuel costs of \$8 million which was recorded in December 2003. In addition, the settlement provides for the deferral as a regulatory asset of costs of a new lignite mining agreement in excess of a specified benchmark for lignite at SWEPCo's Dolet Hills Plant. The settlement provides for recovery of the deferred costs over a period ending in April 2011 as cost savings are realized under the new mining agreement. The settlement also will allow future recovery of litigation costs associated with the

termination of a previous lignite mining agreement if future costs savings are adequate. The settlement will be filed with the PUCT for approval.

ERCOT Price-to-Beat (PTB) Fuel Factor Appeal

Several parties including the Office of Public Utility Counsel (OPC) and cities served by both TCC and TNC appealed the PUCT's December 2001 orders establishing initial PTB fuel factors for Mutual Energy CPL and Mutual Energy WTU. On June 25, 2003, the District Court ruled in both appeals. The Court ruled in the Mutual Energy WTU case that the PUCT lacked sufficient evidence to include unaccounted for energy in the fuel factor, and that the PUCT improperly shifted the burden of proof and the record lacked substantial evidence on the effect of loss of load due to retail competition on generation requirements. The Court upheld the initial PTB orders on all other issues. In the Mutual Energy CPL proceeding, the Court ruled that the PUCT improperly shifted the burden of proof and the record lacked substantial evidence on the effect of loss of load due to retail competition on generation requirements. The amount of unaccounted for energy built into the PTB fuel factors was approximately \$2.7 million for Mutual Energy WTU. At this time, management is unable to estimate the potential financial impact related to the loss of load issue. The District Court decision was appealed to the Third Court of Appeals by Mutual Energy CPL, Mutual Energy WTU and other parties. Management believes, based on the advice of counsel, that the PUCT's original decision will ultimately be upheld. If the District Court's decisions are ultimately upheld, the PUCT could reduce the PTB fuel factors charged to retail customers in 2002 and 2003 resulting in an adverse effect on future results of operations and cash flows.

Unbundled Cost of Service (UCOS) Appeal

The UCOS proceeding established the regulated wires rates to be effective when retail electric competition began. TCC placed new transmission and distribution rates into effect as of January 1, 2002 based upon an order issued by the PUCT resulting from TCC's UCOS proceeding. TCC requested and received approval from the FERC of wholesale transmission rates determined in the UCOS proceeding. Regulated delivery charges include the retail transmission and distribution charge and, among other items, a nuclear decommissioning fund charge, a municipal franchise fee, a system benefit fund fee, a transition charge associated with securitization of regulatory assets and a credit for excess earnings. Certain rulings of the PUCT in the UCOS proceeding, including the initial determination of stranded costs, the requirement to refund TCC's excess earnings, regulatory treatment of nuclear insurance and distribution rates charged municipal customers, were appealed to the Travis County District Court by TCC and other parties to the proceeding. The District Court issued a decision on June 16, 2003, upholding the PUCT's UCOS order with one exception. The Court ruled that the refund of the 1999 through 2001 excess earnings, solely as a credit to non-bypassable transmission and distribution rates charged to REPs, discriminates against residential and small commercial customers and is unlawful. The distribution rate credit began in January 2002. This decision could potentially affect the PTB rates charged by Mutual Energy CPL and could result in a refund to certain of its customers. Mutual Energy CPL was a subsidiary of AEP until December 23, 2002 when it was sold. Management estimates that the effect of a decision to reduce the PTB rates for the period prior to the sale is approximately \$11 million pre-tax. The District Court decision was appealed to the Third Court of Appeals by TCC and other parties. Based on advice of counsel, management believes that it will ultimately prevail on appeal. If the District Court's decision is ultimately upheld on appeal or the Court of Appeals reverses the District Court on issues adverse to TCC, it could have an adverse effect on future results of operations and cash flows.

TCC Rate Case

On June 26, 2003, the City of McAllen, Texas requested that TCC provide justification showing that its transmission and distribution rates should not be reduced. Other municipalities served by TCC passed similar rate review resolutions. In Texas, municipalities have original jurisdiction over rates of electric utilities within their municipal limits. Under Texas law, TCC must provide support for its rates to the municipalities. TCC filed the requested support for its rates based on a test year ending June 30, 2003 with all of its municipalities and the PUCT on November 3, 2003. TCC's proposal would decrease its wholesale transmission rates by \$2 million or 2.5% and increase its retail energy delivery rates by \$69 million or 19.2%. On February 9, 2004, eight intervening parties filed testimony recommending reductions to TCC's requested \$67 million rate increase. The recommendations range from a decrease in existing rates of approximately \$100 million to an increase in TCC's current rates of approximately \$27 million. The PUCT Staff filed testimony, on February 17, 2004, recommending reductions to TCC's request of

approximately \$51 million. TCC's rebuttal testimony was filed on February 26, 2004. Hearings are scheduled for March 2004 with a PUCT decision expected in May 2004. Management is unable to predict the ultimate effect of this proceeding on TCC's rates or its impact on TCC's results of operations, cash flows and financial condition.

Louisiana Fuel Audit

The LPSC is performing an audit of SWEPCo's historical fuel costs. In addition, five SWEPCo customers filed a suit in the Caddo Parish District Court in January 2003 and filed a complaint with the LPSC. The customers claim that SWEPCo has over charged them for fuel costs since 1975. The LPSC consolidated the customer complaint and audit. In January 2004, a procedural schedule was issued requiring LPSC Staff and intervenor testimony to be filed in June 2004 and scheduling hearings for October 2004. Management believes that SWEPCo's fuel costs were proper and those costs incurred prior to 1999 have been approved by the LPSC. Management is unable to predict the outcome of these proceedings. If the actions of the LPSC or the Court result in a material disallowance of recovery of SWEPCo's fuel costs from customers, it could have an adverse impact on results of operations and cash flows.

Louisiana Compliance Filing

In October 2002, SWEPCo filed with the LPSC detailed financial information typically utilized in a revenue requirement filing, including a jurisdictional cost of service. This filing was required by the LPSC as a result of their order approving the merger between AEP and CSW. The LPSC's merger order also provides that SWEPCo's base rates are capped at the present level through mid 2005. The filing indicates that SWEPCo's current rates should not be reduced. In 2004 the LPSC required SWEPCo to file updated financial information with a test year ending December 31, 2003 before April 16, 2004. If, after review of the updated information, the LPSC disagrees with our conclusion, they could order SWEPCo to file all documents for a full cost of service revenue requirement review in order to determine whether SWEPCo's capped rates should be reduced which would adversely impact results of operations and cash flows.

FERC Wholesale Fuel Complaints

Certain TNC wholesale customers filed a complaint with FERC alleging that TNC had overcharged them through the fuel adjustment clause for certain purchased power costs since 1997.

Negotiations to settle the complaint and update the contracts resulted in new contracts. The FERC approved an offer of settlement regarding the fuel complaint and new contracts at market prices in December 2003. Since TNC had recorded a provision for refund in 2002, the effect of the settlement was a \$4 million favorable adjustment recorded in December 2003.

Environmental Surcharge Filing

In September 2002, KPCo filed with the KPSC to revise its environmental surcharge tariff (annual revenue increase of approximately \$21 million) to recover the cost of emissions control equipment being installed at the Big Sandy Plant. See NOx Reductions in Note 7.

In March 2003, the KPSC granted approximately \$18 million of the request. Annual rate relief of \$1.7 million became effective in May 2003 and an additional \$16.2 million became effective in July 2003. The recovery of such amounts is intended to offset KPCo's cost of compliance with the Clean Air Act.

PSO Rate Review

In February 2003, the Director of the OCC filed an application requiring PSO to file all documents necessary for a general rate review. In October 2003, PSO filed financial information and supporting testimony in response to the OCC's requirements. PSO's response indicates that its annual revenues are \$36 million less than costs. As a result, PSO is seeking OCC approval to increase its base rates by that amount, which is a 3.6% increase over PSO's existing revenues. Hearings are scheduled for October 2004. Management is unable to predict the ultimate effect of this review on PSO's rates or its impact on PSO's results of operations, cash flows and financial condition.

PSO Fuel and Purchased Power

PSO had a \$44 million under-recovery of fuel costs resulting from a 2002 reallocation among AEP West companies of purchased power costs for periods prior to January 1, 2002. In July 2003, PSO filed with the OCC seeking recovery of the \$44 million over an 18-month time period. In August 2003, the OCC Staff filed testimony recommending PSO be granted recovery of \$42.4 million over three years. In September 2003, the OCC expanded the case to include a full review of PSO's 2001 fuel and purchased power practices. PSO filed its testimony in February 2004 and hearings will occur in June 2004. If the OCC determines as a result of the review that a portion of PSO's fuel and purchased power costs should not be recovered, there will be an adverse effect on PSO's results of operations, cash flows and possibly financial condition.

Virginia Fuel Factor Filing

APCo filed with the Virginia SCC to reduce its fuel factor effective August 1, 2003. The requested fuel rate reduction was approved by the Virginia SCC and is effective for 17 months (August 1, 2003 to December 31, 2004) and is estimated to reduce revenues by \$36 million during that period. This fuel factor adjustment will reduce cash flows without impacting results of operations as any over-recovery or under-recovery of fuel costs would be deferred as a regulatory liability or a regulatory asset.

FERC Long-term Contracts

In 2002, the FERC set for hearing complaints filed by certain wholesale customers located in Nevada and Washington that sought to break long-term contracts which the customers alleged were "high-priced." At issue were long-term contracts entered into during the California energy price spike in 2000 and 2001. The complaints alleged that AEP sold power at unjust and unreasonable prices.

In February 2003, AEP and one of the customers agreed to terminate their contract. The customer withdrew its FERC complaint and paid \$59 million to AEP. As a result of the contract termination, AEP reversed \$69 million of unrealized mark-to-market gains previously recorded, resulting in a \$10 million pre-tax loss.

In December 2002, a FERC ALJ ruled in favor of AEP and dismissed a complaint filed by two Nevada utilities. In 2000 and 2001, we agreed to sell power to the utilities for future delivery. In 2001, the utilities filed complaints asserting that the prices for power supplied under those contracts should be lowered because the market for power was allegedly dysfunctional at the time such contracts were executed. The ALJ rejected the utilities' complaint, held that the markets for future delivery were not dysfunctional, and that the utilities had failed to demonstrate that the public interest required that changes be made to the contracts. In June 2003, the FERC issued an order affirming the ALJ's decision. The utilities requested a rehearing which the FERC denied. The utilities' appeal of the FERC order is pending before the U.S. Court of Appeals for the Ninth Circuit. Management is unable to predict the outcome of this proceeding and its impact on future results of operations and cash flows.

RTO Formation/Integration Costs

With FERC approval, AEP East companies have been deferring costs incurred under FERC orders to form an RTO (the Alliance RTO) or join an existing RTO (PJM). In July 2003, the FERC issued an order approving our continued deferral of both our Alliance formation costs and our PJM integration costs including the deferral of a carrying charge. The AEP East companies have deferred approximately \$28 million of RTO formation and integration costs and related carrying charges through December 31, 2003. As a result of the subsequent delay in the integration of AEP's East transmission system into PJM, FERC declined to rule, in its July order, on our request to transfer the deferrals to regulatory assets, and to maintain the deferrals until such time as the costs can be recovered from all users of AEP's East transmission system. The AEP East companies will apply for permission to transfer the deferred formation/integration costs to a regulatory asset prior to integration with PJM. In August 2003, the Virginia SCC filed a request for rehearing of the July order, arguing that FERC's action was an infringement on state jurisdiction, and that FERC should not have treated Alliance RTO startup costs in the same manner as PJM integration costs. On October 22, 2003, FERC denied the rehearing request.

In its July 2003 order, FERC indicated that it would review the deferred costs at the time they are transferred to a regulatory asset account and scheduled for amortization and recovery in the open access transmission tariff (OATT) to be charged by PJM. Management believes that the FERC will grant permission for the deferred RTO costs to be amortized and included in the OATT. Whether the amortized costs will be fully recoverable depends upon the state regulatory commissions' treatment of AEP East companies' portion of the OATT at the time they join PJM. Presently, retail base rates are frozen or capped and cannot be increased for retail customers of CSPCo, I&M and OPCo. APCo's Virginia retail base rates are capped with an opportunity for a one-time increase in non-generation rates after January 1, 2004. We intend to file an application with FERC seeking permission to delay the amortization of the deferred RTO formation/integration costs until they are recoverable from all users of the transmission system including retail customers. Management is unable to predict the timing of when AEP will join PJM and if upon joining PJM whether FERC will grant a delay of recovery until the rate caps and freezes end. If the AEP East companies do not obtain regulatory approval to join PJM, we are committed to reimburse PJM for certain project implementation costs (presently estimated at \$24 million for the entire PJM integration project). Management intends to seek recovery of the deferred RTO formation/integration costs and project implementation cost reimbursements, if incurred. If the FERC ultimately decides not to approve a delay or the state commissions deny recovery, future results of operations and cash flows could be adversely affected.

In the first quarter of 2003, the state of Virginia enacted legislation preventing APCo from joining an RTO prior to July 1, 2004 and thereafter only with the approval of the Virginia SCC, but required such transfers by January 1, 2005. In January 2004, APCo filed with the Virginia SCC a cost/benefit study covering the time period through 2014 as required by the Virginia SCC. The study results show a net benefit of approximately \$98 million for APCo over the 11-year study period from AEP's participation in PJM.

In July 2003, the KPSC denied KPCo's request to join PJM based in part on a lack of evidence that it would benefit Kentucky retail customers. In August 2003, KPCo sought and was granted a rehearing to submit additional evidence. In December 2003, AEP filed with the KPSC a cost/benefit study showing a net benefit of approximately \$13 million for KPCo over the five-year study period from AEP's participation in PJM. A hearing has been scheduled in April 2004.

In September 2003, the IURC issued an order approving I&M's transfer of functional control over its transmission facilities to PJM, subject to certain conditions included in the order. The IURC's order stated that AEP shall request and the IURC shall complete a review of Alliance formation costs before any deferral of the costs for future recovery.

In November 2003, the FERC issued an order preliminarily finding that AEP must fulfill its CSW merger condition to join an RTO by integrating into PJM (transmission and markets) by October 1, 2004. The order was based on PURPA 205(a), which allows FERC to exempt electric utilities from state law or regulation in certain circumstances. The FERC set for public hearing before an ALJ several issues. Those issues include whether the laws, rules, or regulations of Virginia and Kentucky are preventing AEP from joining an RTO and whether the exceptions under PURPA apply. The FERC directed the ALJ to issue his initial decision by March 15, 2004.

FERC Order on Regional Through and Out Rates

In July 2003, the FERC issued an order directing PJM and the Midwest ISO to make compliance filings for their respective Open Access Transmission Tariffs to eliminate, by November 1, 2003, the transaction-based charges for through and out (T&O) transmission service on transactions where the energy is delivered within the proposed Midwest ISO and PJM expanded regions (RTO Footprint). In October 2003, the FERC postponed the November 1, 2003 deadline to eliminate T&O rates. The elimination of the T&O rates will reduce the transmission service revenues collected by the RTOs and thereby reduce the revenues received by transmission owners under the RTOs' revenue distribution protocols. The order provided that affected transmission owners could file to offset the elimination of these revenues by increasing rates or utilizing a transitional rate mechanism to recover lost revenues that result from the elimination of the T&O rates. The FERC also found that the T&O rates of some of the former Alliance RTO companies, including AEP, may be unjust, unreasonable, and unduly discriminatory or preferential for energy delivered in the RTO Footprint. FERC initiated an investigation and hearing in regard to these rates. We made a filing with the FERC to support the justness and reasonableness of our rates. We also made a joint filing with unaffiliated utilities proposing a regional revenue replacement mechanism for the lost revenues, in the event that FERC eliminated all T&O rates for delivery points within the RTO Footprint. In orders issued in November 2003, the FERC dismissed the joint filing, but adopted a new regional rate design substantially in the form proposed in the joint

filing. The orders directed each transmission provider to file compliance rates to eliminate T&O rates prospectively within the region and simultaneously implement new seams elimination cost allocation (SECA) rates to mitigate the lost revenues for a two-year transition period beginning April 1, 2004. The FERC did not indicate the recovery method for the revenues after the two-year period. As required by the FERC, we filed compliance tariff changes in January 2004 to eliminate the T&O charges within the RTO Footprint. The SECA rate issues that remain unresolved have been set before an ALJ for settlement procedures, and the effective date of the T&O rate elimination and SECA rates were delayed until May 1, 2004. The November orders have been appealed by a number of parties. The AEP East companies received approximately \$150 million of T&O rate revenues from transactions delivering energy to customers in the RTO Footprint for the twelve months ended June 30, 2003. At this time, management is unable to predict whether the new SECA rates will fully compensate the AEP East companies for their lost T&O rate revenues and, consequently, their impact on our future results of operations, cash flows and financial condition.

Indiana Fuel Order

On July 17, 2003, I&M filed a fuel adjustment clause application requesting authorization to implement the fixed fuel adjustment charge (fixed pursuant to a prior settlement of the Cook Nuclear Plant Outage) for electric service for the billing months of October 2003 through February 2004, and for approval of a new fuel cost adjustment credit for electric service to be applicable during the March 2004 billing month.

On August 27, 2003, the IURC issued an order approving the requested fixed fuel adjustment charge for October 2003 through February 2004. The order further stated that certain parties must negotiate the appropriate action on fuel to commence on March 1, 2004. Such negotiations are ongoing. The IURC deferred ruling on the March 2004 factor until after January 1, 2004.

Michigan 2004 Fuel Recovery Plan

The MPSC's December 16, 1999 order approved a Settlement Agreement regarding the extended outage of the Cook Plant and fixed I&M Power Supply Cost Recovery (PSCR) factors for the St. Joseph and Three Rivers rate areas through December 2003. In accordance with the settlement, PSCR Plan cases were not required to be filed through the 2003 plan year. As required, I&M filed its 2004 PSCR Plan with the MPSC on September 30, 2003 seeking new fuel and power supply recovery factors to be effective in 2004. The case has been scheduled for hearing. As allowed by Michigan law, the proposed factors were effective on January 1, 2004, subject to review and possible adjustment based on the results of the hearing.

5. <u>EFFECTS OF REGULATION</u>

Regulatory Assets and Liabilities

Regulatory assets and liabilities are comprised of the following items:

| | | | Future Recovery/ |
|--|----------------|----------------|---------------------------------------|
| | December 31, | | |
| | 2003 | 2002 | Refund Period |
| | (in millions) | | |
| Regulatory Assets: | | | |
| Income Tax-related Regulatory Assets, Net | \$728 | \$639 | Various Periods (a) |
| Transition Regulatory Assets | 529 | 743 | Up to 5 Years (a) |
| Regulatory Assets Designated for Securitization | 1,253 | 331 | (b) |
| Texas Wholesale Capacity Auction True-Up | 480 | 262 | (c) |
| Unamortized Loss on Reacquired Debt | 116 | 83 | Up to 40 Years (d) |
| Cook Nuclear Plant Restart Costs | - | 40 | N/A |
| Cook Nuclear Plant Refueling Outage Levelization | 57 | 30 | (e) |
| Deferred Fuel Costs | 24 | 121 | 1 Year (a) |
| CSW Merger Costs | 23 | 32 | Up to 5 Years (a) |
| Deferred Fuel Costs (TNC) | 27 | 27 | (c) |
| DOE Decontamination and Decommissioning | | | . , |
| Assessment | 21 | 26 | Up to 5 Years (a) |
| Other | 290 | 354 | Various Periods (f) |
| Total Regulatory Assets | \$3,548 | <u>\$2,688</u> | · · · · · · · · · · · · · · · · · · · |
| Regulatory Liabilities: | | | |
| Asset Removal Costs | \$1,233 | \$- | (h) |
| Deferred Investment Tax Credits | 422 | 455 | Up to 26 Years (a) |
| Excess ARO for Nuclear Decommissioning | | | _ |
| Liability | 216 | - | (g) |
| Deferred Over-Recovered Fuel Costs (TCC) | 69 | 69 | (c) |
| Deferred Over-Recovered Fuel Costs | 63 | 21 | (a) |
| Texas Retail Clawback | 57 | 66 | (c) |
| Other | <u>199</u> | 328 | Various Periods (f) |
| Total Regulatory Liabilities | <u>\$2,259</u> | \$939 | · · · · · · · · · · · · · · · · · · · |

Futuro

- (a) Amount does not earn a return.
- (b) Will be included in TCC's PUCT 2004 true-up proceeding and is designated for possible securitization during 2005.
- (c) Amount will be included in TCC's and TNC's 2004 true-up proceedings for future recovery/payment over a time period to be determined in a future PUCT proceeding.
- (d) Amount effectively earns a return.
- (e) Amortized over the period beginning with the commencement of an outage and ending with the beginning of the next outage and does not earn a return.
- (f) These regulatory assets and liabilities include items both earning and not earning a return.
- (g) Amounts are accrued monthly and will be paid when the nuclear plant is decommissioned. This also earns a return.
- (h) The liability for removal costs will be discharged as removal costs are incurred over the life of the plant.

Texas Restructuring Related Regulatory Assets and Liabilities

Regulatory Assets Designated for Securitization, Texas Wholesale Capacity Auction True-up regulatory assets, Deferred Over-Recovered Fuel Costs and Texas Retail Clawback regulatory liabilities are not being currently recovered from or returned to ratepayers. Management believes that the laws and regulations, established in Texas for industry restructuring, provide for the recovery from ratepayers of these net amounts. See Note 6 for a complete discussion of our plans to recover these regulatory assets, net of regulatory liabilities.

Nuclear Plant Restart

I&M completed the restart of both units of the Cook Plant in 2000. Settlement agreements in the Indiana and Michigan retail jurisdictions that addressed recovery of Cook Plant related outage restart costs were approved in 1999 by the IURC and MPSC.

The amount of deferrals amortized to other O&M expenses were \$40 million in 2003, 2002 and 2001. Also pursuant to the settlement agreements, accrued fuel-related revenues of approximately \$37 million in 2003 and \$38 million in 2002 and 2001 were amortized as a reduction of revenues.

The amortization of O&M costs and fuel-related revenues deferred under Indiana and Michigan retail jurisdictional settlement agreements adversely affected results of operations through December 31, 2003 when the amortization period ended.

Merger with CSW

On June 15, 2000, AEP merged with CSW so that CSW became a wholly-owned subsidiary of AEP. The following table summarizes significant merger-related agreements:

Summary of key provisions of Merger Rate Agreements:

| State/Company Texas – SWEPCo, TCC, TNC | Ratemaking Provisions \$221 million rate reduction over 6 years. No base rate increases for 3 years post merger. |
|--|--|
| Indiana – I&M | \$67 million rate reduction over 8 years. Extension of base rate freeze until January 1, 2005. Requires additional annual deposits of \$6 million to the nuclear decommissioning trust fund for the years 2001 through 2003. |
| Michigan – I&M | Customer billing credits of approximately \$14 million over 8 years. Extension of base rate freeze until January 1, 2005. |
| Kentucky – KPCo | Rate reductions of approximately \$28 million over 8 years. No base rate increases for 3 years post merger. |
| Oklahoma – PSO | Rate reductions of approximately \$28 million over 5 years. No base rate increase before January 1, 2003. |
| Arkansas – SWEPCo | Rate reductions of \$6 million over 5 years. No base rate increase before June 15, 2003 |
| Louisiana – SWEPCo | Rate reductions to share merger savings estimated to be \$18 million over 8 years. Base rate cap until June 2005. |

If actual merger savings are significantly less than the merger savings rate reductions required by the merger settlement agreements in the eight-year period following consummation of the merger, future results of operations, cash flows and possibly financial condition could be adversely affected.

See Note 7, "Commitments and Contingencies" for information on a court decision concerning the merger.

6. CUSTOMER CHOICE AND INDUSTRY RESTRUCTURING

Prior to 2003, retail customer choice began in four of the eleven state retail jurisdictions (Michigan, Ohio, Texas and Virginia) in which the AEP domestic electric utility companies operate. The following paragraphs discuss significant events related to customer choice and industry restructuring.

OHIO RESTRUCTURING

On June 27, 2002, the Ohio Consumers' Counsel, Industrial Energy Users—Ohio and American Municipal Power—Ohio filed a complaint with the PUCO alleging that CSPCo and OPCo have violated the PUCO's orders regarding implementation of their transition plan and violated the applicable law by failing to participate in an RTO.

The complainants seek, among other relief, an order from the PUCO:

- suspending collection of transition charges by CSPCo and OPCo until transfer of control of their transmission assets has occurred
- requiring the pricing of standard offer electric generation effective January 1, 2006 at the market price used by CSPCo and OPCo in their 1999 transition plan filings to estimate transition costs and
- imposing a \$25,000 per company forfeiture for each day AEP fails to comply with its commitment to transfer control of transmission assets to an RTO

Due to FERC, state legislative and regulatory developments, CSPCo and OPCo have been delayed in the implementation of their RTO participation plans. We continue to pursue integration of CSPCo, OPCo and other AEP East companies into PJM. In this regard, on December 19, 2002, CSPCo and OPCo filed an application with the PUCO for approval of the transfer of functional control over certain of their transmission facilities to PJM. In February 2003, the PUCO consolidated the June 2002 complaint with our December application. CSPCo's and OPCo's motion to dismiss the complaint has been denied by the PUCO and the PUCO affirmed that ruling in rehearing. All further action in the consolidated case has been stayed "until more clarity is achieved regarding matters pending at the FERC and elsewhere." Management is currently unable to predict the timing of the AEP East companies' (including CSPCo and OPCo) participation in PJM, the outcome of these proceedings before the PUCO or their impact on results of operations and cash flows.

In October 2002, the PUCO initiated an investigation of the financial condition of Ohio's regulated public utilities. The PUCO's goal is to identify measures available to the PUCO to ensure that the regulated operations of Ohio's public utilities are not impacted by adverse financial consequences of parent or affiliate company unregulated operations and take appropriate corrective action, if necessary. The utilities and other interested parties were requested to provide comments and suggestions by November 12, 2002, with reply comments by November 22, 2002, on the type of information necessary to accomplish the stated goals, the means to gather the required information from the public utilities and potential courses of action that the PUCO could take. In January 2004, the PUCO staff issued a report recommending that the PUCO seek more authority from the Ohio Legislature on this issue. The PUCO has taken no further action in this proceeding. Management is unable to predict the outcome of the PUCO's investigation or its impact on results of operations, cash flows and business practices, if any.

On March 20, 2003, the PUCO commenced a statutorily required investigation concerning the desirability, feasibility and timing of declaring retail ancillary, metering or billing and collection service, supplied to customers within the certified territories of electric utilities, a competitive retail electric service. The PUCO sent out a list of questions and set June 6, 2003 and July 7, 2003 as the dates for initial responses and replies, respectively. CSPCo and OPCo filed comments and responses in compliance with the PUCO's schedule. Management is unable to predict the timing or the outcome of this proceeding or its impact on results of operations or cash flows.

The Ohio Act provides for a Market Development Period (MDP) during which retail customers can choose their electric power suppliers or receive Default Service at frozen generation rates from the incumbent utility. The MDP began on January 1, 2001 and is scheduled to terminate no later than December 31, 2005. The PUCO may terminate the MDP for one or more customer classes before that date if it determines either that effective competition exists in the incumbent utility's certified territory or that there is a twenty percent switching rate of the incumbent utility's load by customer class. Following the MDP, retail customers will receive distribution and transmission service from the incumbent utility whose distribution rates will be approved by the PUCO and whose transmission rates will be

approved by the FERC. Retail customers will continue to have the right to choose their electric power suppliers or receive Default Service, which must be offered by the incumbent utility at market rates. On December 17, 2003, the PUCO adopted a set of rules concerning the method by which it will determine market rates for Default Service following the MDP. The rule provides for a Market Based Standard Service Offer which would be a variable rate based on a transparent forward market, daily market, and/or hourly market prices. The rule also requires a fixed-rate Competitive Bidding Process for residential and small nonresidential customers and permits a fixed-rate Competitive Bidding Process for large general service customers and other customer classes. Customers who do not switch to a competitive generation provider can choose between the Market Based Standard Service Offer or the Competitive Bidding Process. Customers who make no choice will be served pursuant to the Competitive Bidding Process.

On February 9, 2004, CSPCo and OPCo filed their rate stabilization plan with the PUCO addressing rates following the end of the MDP, which ends December 31, 2005. If approved by the PUCO, rates would be established pursuant to the plan for the period from January 1, 2006 through December 31, 2008 instead of the rates discussed in the previous paragraph. The plan is intended to provide rate stability and certainty for customers, facilitate the development of a competitive retail market in Ohio, provide recovery of environmental and other costs during the plan period and improve the environmental performance of AEP's generation resources that serve Ohio customers. The plan includes annual, fixed increases in the generation component of all customers' bills (3% annually for CSPCo and 7% annually for OPCo), and the opportunity for additional generation-related increases upon PUCO review and approval. For residential customers, however, if the temporary 5% generation rate discount provided by the Ohio Act were eliminated on June 30, 2004, the fixed increases would be 1.6% for CSPCo and 5.7% for OPCo. The generation-related increases under the plan would be subject to caps. The plan would maintain distribution rates through the end of 2008 for CSPCo and OPCo at the level effective on December 31, 2005. Such rates could be adjusted for specified reasons through a PUCO filing. Transmission charges can be adjusted to reflect applicable charges approved by the FERC related to open access transmission, net congestion, and ancillary services. The plan also provides for continued recovery of transition regulatory assets and deferral of regulatory assets in 2004 and 2005 for RTO costs and carrying costs on required environmental expenditures. A procedural schedule has not been established for this filing. Management cannot predict whether the plan will be approved as submitted, modified by the PUCO, or its impacts on results of operation and cash flows.

As provided in stipulation agreements approved by the PUCO in 2000, we are deferring customer choice implementation costs and related carrying costs that are in excess of \$40 million. The agreements provide for the deferral of these costs as a regulatory asset until the next distribution base rate cases. The February 2004 filing provides for the continued deferral of customer choice implementation costs during the rate stabilization plan period. At December 31, 2003, we have incurred \$66 million and deferred \$26 million of such costs. Recovery of these regulatory assets will be subject to PUCO review in future Ohio filings for new distribution rates. If the rate stabilization plan is approved, it would defer recovery of these amounts until after the end of the rate stabilization period. Management believes that the customer choice implementation costs were prudently incurred and the deferred amounts should be recoverable in future rates. If the PUCO determines that any of the deferred costs are unrecoverable, it would have an adverse impact on future results of operations and cash flows.

TEXAS RESTRUCTURING

Texas Legislation enacted in 1999 provided the framework and timetable to allow retail electricity competition for all customers. On January 1, 2002, customer choice of electricity supplier began in the ERCOT area of Texas. Customer choice has been delayed in the SPP area of Texas until at least January 1, 2007.

The Texas Legislation, among other things:

- provides for the recovery of regulatory assets and other stranded costs through securitization and non-bypassable wires charges;
- requires each utility to structurally unbundle into a retail electric provider, a power generation company and a transmission and distribution (T&D) utility;
- provides for an earnings test for each of the years 1999 through 2001 and;
- provides for a 2004 true-up proceeding. See 2004 true-up proceeding discussion below.

The Texas Legislation required vertically integrated utilities to legally separate their generation and retail-related assets from their transmission and distribution-related assets. Prior to 2002, TCC and TNC functionally separated

their operations to comply with the Texas Legislation requirements. AEP formed new subsidiaries to act as affiliated REPs for TCC and TNC effective January 1, 2002 (the start date of retail competition). In December 2002, AEP sold the affiliated REPs to an unaffiliated company.

In 1999, TCC filed with the PUCT to securitize \$1.27 billion of its retail generation-related regulatory assets and \$47 million in other qualified restructuring costs. The PUCT authorized the issuance of up to \$797 million of securitization bonds (\$949 million of generation-related regulatory assets and \$33 million of qualified refinancing costs offset by \$185 million of customer benefits for accumulated deferred income taxes). TCC issued its securitization bonds in February 2002. The amount not approved for securitization will be included in regulatory assets/stranded costs in TCC's 2004 true-up proceeding.

TEXAS 2004 TRUE-UP PROCEEDING

A 2004 true-up proceeding will determine the amount and recovery of:

- net stranded generating plant costs and generation-related regulatory assets (stranded costs),
- a true-up of actual market prices determined through legislatively-mandated capacity auctions to the power costs used in the PUCT's ECOM model for 2002 and 2003 (wholesale capacity auction true-up),
- final approved deferred fuel balance,
- unrefunded accumulated excess earnings,
- excess of price-to-beat revenues over market prices subject to certain conditions and limitations (retail clawback) and
- other restructuring true-up items

The PUCT adopted a rule in 2003 regarding the timing of the 2004 true-up proceedings scheduling TNC's filing in May 2004 and TCC's filing in September 2004 or 60 days after the completion of the sale of TCC's generation assets, if later.

Stranded Costs and Generation-Related Regulatory Assets

Restructuring legislation required utilities with stranded costs to use market-based methods to value certain generating assets for determining stranded costs. TCC is the only AEP subsidiary that has stranded costs under the Texas Legislation. We have elected to use the sale of assets method to determine the market value of all of our generation assets for stranded cost purposes. When completed, the sale of our generation assets will substantially complete the required separation of generation assets from transmission and distribution assets. For purposes of the 2004 true-up proceeding, the amount of stranded costs under this market valuation methodology will be the amount by which the book value of TCC's generating assets, including regulatory assets and liabilities that were not securitized, exceeds the market value of the generation assets as measured by the net proceeds from the sale of the assets. It is anticipated that any such sale will result in significant stranded costs for purposes of TCC's 2004 true-up proceeding.

In December 2002, TCC filed a plan of divestiture with the PUCT seeking approval of a sales process for all of its generating facilities. In March 2003, the PUCT dismissed TCC's divestiture filing, determining that it was more appropriate to address allowable valuation methods for the nuclear asset in a rulemaking proceeding. The PUCT approved a rule, in May 2003, which allows the market value obtained by selling nuclear assets to be used in determining stranded costs. Although the PUCT declined to review TCC's proposed sale of assets process, the PUCT has hired a consultant to advise TCC during the sale of the generation assets. TCC's sale of its generating assets will be subject to a review in the 2004 true-up proceeding.

In June 2003, we began actively seeking buyers for 4,497 megawatts of TCC's generating capacity in Texas. In order to sell these assets, we anticipate retiring TCC's first mortgage bonds by making open market purchases or defeasing the bonds. Bids were received for all of TCC's generating plants. In January 2004, TCC agreed to sell its 7.8% ownership interest in the Oklaunion Power Station to an unaffiliated third party for \$43 million. The sale of TCC's remaining generation is pending. Additional regulatory approvals will be required to complete the sale of the generation assets, including NRC approval of the transfer of our interest in STP.

In the 2004 true-up proceeding, the amount of stranded costs under this market valuation methodology will be the amount by which the book value of TCC's generating assets, including regulatory assets and liabilities that were not

securitized and reduced by mitigation including unrefunded excess earnings, exceeds the market value of the generation assets as measured by the net proceeds from the sale of the assets. It is anticipated that any such sale will result in significant stranded costs for purposes of TCC's 2004 true-up proceeding.

After the 2004 true-up proceeding, TCC may seek to issue securitization revenue bonds for its stranded costs and recover the costs of the securitization bonds through transmission and distribution rates. Based upon the Oklaunion sale and the bid information for the remaining generation, we recorded an impairment of generating assets of \$938 million in December 2003 as a regulatory asset (see Note 10). The recovery of the regulatory asset will be subject to review and approval by the PUCT as a stranded cost in the 2004 true-up proceeding.

Wholesale Capacity Auction True-up

Texas Legislation also requires that electric utilities and their affiliated power generation companies (PGC) offer for sale at auction, in 2002 and 2003 and after, at least 15% of the PGC's Texas jurisdictional installed generation capacity in order to promote competitiveness in the wholesale market through increased availability of generation. Actual market power prices received in the state mandated auctions will be used to calculate the wholesale capacity auction true-up adjustment for TCC for the 2004 true-up proceeding.

TCC recorded a \$480 million regulatory asset and related revenues which represent the quantifiable amount of the wholesale capacity auction true-up for the years 2002 and 2003. In TCC's UCOS proceeding, the PUCT estimated that TCC had negative stranded costs. In its true-up rule, the PUCT determined that the wholesale capacity auction true-up proceeds should be offset against negative stranded costs. However, in March 2003, the Texas Court of Appeals ruled that under the restructuring legislation, other 2004 true-up items, including the wholesale capacity auction true-up regulatory asset, could be recovered regardless of the level of stranded costs.

In the fourth quarter of 2003, the PUCT approved a true-up filing package containing calculation instructions similar to the methodology employed by TCC to calculate the amount recorded for recovery under its wholesale capacity auction true-up. The PUCT will review the \$480 million wholesale capacity regulatory asset for recovery as part of the 2004 true-up proceeding.

Fuel Balance Recoveries

In 2002, TNC filed with the PUCT seeking to reconcile fuel costs and to establish its deferred unrecovered fuel balance applicable to retail sales within its ERCOT service area for inclusion in the 2004 true-up proceeding. In January 2004, the PUCT announced a final ruling in TNC's fuel reconciliation case that established TNC's unrecovered fuel balance, including interest for the ERCOT service territory, at \$6.2 million. This balance will be included in TNC's 2004 true-up proceeding. TNC is waiting for a written order from the PUCT, after which it will request a rehearing.

In 2002, TCC filed with the PUCT to reconcile fuel costs and to establish its deferred over-recovery of fuel balance for inclusion in the 2004 true-up proceeding. In February 2004, an ALJ issued recommendations finding a \$205 million over-recovery in this fuel proceeding. Management is unable to predict the amount of TCC's fuel over-recovery which will be included in its 2004 true-up proceeding.

See TCC Fuel Reconciliation and TNC Fuel Reconciliation in Note 4 "Rate Matters" for further discussion.

Unrefunded Excess Earnings

The Texas Legislation provides for the calculation of excess earnings for each year from 1999 through 2001. The total excess earnings determined for the three year period were \$3 million for SWEPCo, \$47 million for TCC and \$19 million for TNC. TCC, TNC and SWEPCo challenged the PUCT's treatment of fuel-related deferred income taxes and appealed the PUCT's final 2000 excess earnings to the Travis County District Court which upheld the PUCT ruling. The District Court's ruling was appealed to the Third Court of Appeals. In August 2003, the Third Court of Appeals reversed the PUCT order and the District Court's judgment. The PUCT's request for rehearing of the Appeals Court's decision was denied and the PUCT chose not to appeal the ruling any further. Appeal of the same issue from the PUCT's 2001 order is pending before the District Court. Since an expense and regulatory liability had

been accrued in prior years in compliance with the PUCT orders, the companies reversed a portion of their regulatory liability for the years 2000 and 2001 consistent with the Appeals Court's decision and credited amortization expense during the third quarter of 2003. Pre-tax amounts reversed by company were \$5 million for TCC, \$3 million for TNC and \$1 million for SWEPCo.

In 2001, the PUCT issued an order requiring TCC to return estimated excess earnings by reducing distribution rates by approximately \$55 million plus accrued interest over a five-year period beginning January 1, 2002. Since excess earnings amounts were expensed in 1999, 2000 and 2001, the order has no additional effect on reported net income but will reduce cash flows for the five-year refund period. The amount to be refunded is recorded as a regulatory liability. Management believes that TCC will have stranded costs and that it was inappropriate for the PUCT to order a refund prior to TCC's 2004 true-up proceeding. TCC appealed the PUCT's refund of excess earnings to the Travis County District Court. That court affirmed the PUCT's decision and further ordered that the refunds be provided to customers. TCC has appealed the decision to the Court of Appeals.

Retail Clawback

The Texas Legislation provides for the affiliated PTB REP serving residential and small commercial customers to refund to its T&D utility the excess of the PTB revenues over market prices (subject to certain conditions and a limitation of \$150 per customer). This is the retail clawback. If, prior to January 1, 2004, 40% of the load for the residential or small commercial classes is served by competitive REPs, the retail clawback is not applicable for that class of customer. During 2003, TCC and TNC filed to notify the PUCT that competitive REPs serve over 40% of the load in the small commercial class. The PUCT approved TCC's and TNC's filings in December 2003. In 2002, AEP had accrued a regulatory liability of approximately \$9 million for the small commercial retail clawback on its REP's books. When the PUCT certified that the REP's in TCC and TNC service territories had reached the 40% threshold, the regulatory liability was no longer required for the small commercial class and was reversed in December 2003. At December 31, 2003, the remaining retail clawback regulatory liability was \$57 million.

When the 2004 true-up proceeding is completed, TCC intends to file to recover PUCT-approved stranded costs and other true-up amounts that are in excess of current securitized amounts, plus appropriate carrying charges and other true-up amounts, through non-bypassable competition transition charge in the regulated T&D rates. TCC may also seek to securitize certain of the approved stranded plant costs and regulatory assets that were not previously recovered through the non-bypassable transition charge. The annual costs of securitization are recovered through a non-bypassable rate surcharge collected by the T&D utility over the term of the securitization bonds.

In the event we are unable, after the 2004 true-up proceeding, to recover all or a portion of our stranded plant costs, generation-related regulatory assets, unrecovered fuel balances, wholesale capacity auction true-up regulatory assets, other restructuring true-up items and costs, it could have a material adverse effect on results of operations, cash flows and possibly financial condition.

MICHIGAN RESTRUCTURING

Customer choice commenced for I&M's Michigan customers on January 1, 2002. Effective with that date the rates on I&M's Michigan customers' bills for retail electric service were unbundled to allow customers the opportunity to evaluate the cost of generation service for comparison with other offers. I&M's total rates in Michigan remain unchanged and reflect cost of service. At December 31, 2003, none of I&M's customers have elected to change suppliers and no alternative electric suppliers are registered to compete in I&M's Michigan service territory.

Management has concluded that as of December 31, 2003 the requirements to apply SFAS 71 continue to be met since I&M's rates for generation in Michigan continue to be cost-based regulated.

ARKANSAS RESTRUCTURING

In February 2003, Arkansas repealed customer choice legislation originally enacted in 1999. Consequently, SWEPCo's Arkansas operations reapplied SFAS 71 regulatory accounting, which had been discontinued in 1999. The reapplication of SFAS 71 had an insignificant effect on results of operations and financial condition. As a result of reapplying SFAS 71, derivative contract gains/losses for transactions within AEP's traditional marketing area

allocated to Arkansas will not affect income until settled. That is, such positions will be recorded on the balance sheet as either a regulatory asset or liability until realized.

WEST VIRGINIA RESTRUCTURING

APCo reapplied SFAS 71 for its West Virginia (WV) jurisdiction in the first quarter of 2003 after new developments during the quarter prompted an analysis of the probability of restructuring becoming effective.

In 2000, the WVPSC issued an order approving an electricity restructuring plan, which the WV Legislature approved by joint resolution. The joint resolution provided that the WVPSC could not implement the plan until the WV legislature made tax law changes necessary to preserve the revenues of state and local governments.

In the 2001 and 2002 legislative sessions, the WV Legislature failed to enact the required legislation that would allow the WVPSC to implement the restructuring plan. Due to this lack of legislative activity, the WVPSC closed two proceedings related to electricity restructuring during the summer of 2002.

In the 2003 legislative session, the WV Legislature failed to enact the required tax legislation. Also, legislation enacted in March 2003 clarified the jurisdiction of the WVPSC over electric generation facilities in WV. In March 2003, APCo's outside counsel advised us that restructuring in WV was no longer probable and confirmed facts relating to the WVPSC's jurisdiction and rate authority over APCo's WV generation. APCo has concluded that deregulation of the WV generation business is no longer probable and operations in WV meet the requirements to reapply SFAS 71.

Reapplying SFAS 71 in WV had an insignificant effect on results of operations and financial condition. As a result, derivative contract gains/losses related to transactions within AEP's traditional marketing area allocated to WV will not affect income until settled. That is, such positions will be recorded on the balance sheet as either a regulatory asset or liability until realized. Positions outside AEP's traditional marketing area will continue to be marked-to-market.

7. COMMITMENTS AND CONTINGENCIES

ENVIRONMENTAL

Federal EPA Complaint and Notice of Violation

The Federal EPA and a number of states have alleged APCo, CSPCo, I&M, OPCo and other unaffiliated utilities modified certain units at coal-fired generating plants in violation of the NSRs of the CAA. The Federal EPA filed its complaints against our subsidiaries in U.S. District Court for the Southern District of Ohio. The court also consolidated a separate lawsuit, initiated by certain special interest groups, with the Federal EPA case. The alleged modifications relate to costs that were incurred at our generating units over a 20-year period.

Under the Clean Air Act, if a plant undertakes a major modification that directly results in an emissions increase, permitting requirements might be triggered and the plant may be required to install additional pollution control technology. This requirement does not apply to activities such as routine maintenance, replacement of degraded equipment or failed components, or other repairs needed for the reliable, safe and efficient operation of the plant. The Clean Air Act authorizes civil penalties of up to \$27,500 per day per violation at each generating unit (\$25,000 per day prior to January 30, 1997). In 2001, the District Court ruled claims for civil penalties based on activities that occurred more than five years before the filing date of the complaints cannot be imposed. There is no time limit on claims for injunctive relief.

On August 7, 2003, the District Court issued a decision following a liability trial in a case pending in the Southern District of Ohio against Ohio Edison Company, an unaffiliated utility. The District Court held that replacements of major boiler and turbine components that are infrequently performed at a single unit, that are performed with the assistance of outside contractors, that are accounted for as capital expenditures, and that require the unit to be taken out of service for a number of months are not "routine" maintenance, repair, and replacement. The District Court also held that a comparison of past actual emissions to projected future emissions must be performed prior to any non-

routine physical change in order to evaluate whether an emissions increase will occur, and that increased hours of operation that are the result of eliminating forced outages due to the repairs must be included in that calculation. Based on these holdings, the District Court ruled that all of the challenged activities in that case were not routine, and that the changes resulted in significant net increases in emissions for certain pollutants. A remedy trial is scheduled for July 2004.

Management believes that the Ohio Edison decision fails to properly evaluate and apply the applicable legal standards. The facts in our case also vary widely from plant to plant. Further, the Ohio Edison decision is limited to liability issues, and provides no insight as to the remedies that might ultimately be ordered by the Court.

On August 26, 2003, the District Court for the Middle District of South Carolina issued a decision on cross-motions for summary judgment prior to a liability trial in a case pending against Duke Energy Corporation, an unaffiliated utility. The District Court denied all the pending motions, but set forth the legal standards that will be applied at the trial in that case. The District Court determined that the Federal EPA bears the burden of proof on the issue of whether a practice is "routine maintenance, repair, or replacement" and on whether or not a "significant net emissions increase" results from a physical change or change in the method of operation at a utility unit. However, the Federal EPA must consider whether a practice is "routine within the relevant source category" in determining if it is "routine." Further, the Federal EPA must calculate emissions by determining first whether a change in the maximum achievable hourly emission rate occurred as a result of the change, and then must calculate any change in annual emissions holding hours of operation constant before and after the change. The Federal EPA has requested reconsideration of this decision, or in the alternative, certification of an interlocutory appeal to the Fourth Circuit Court of Appeals.

On June 24, 2003, the United States Court of Appeals for the 11th Circuit issued an order invalidating the administrative compliance order issued by the Federal EPA to the Tennessee Valley Authority for alleged Clean Air Act violations. The 11th Circuit determined that the administrative compliance order was not a final agency action, and that the enforcement provisions authorizing the issuance and enforcement of such orders under the Clean Air Act are unconstitutional.

On June 26, 2003, the United States Court of Appeals for the District of Columbia Circuit granted a petition by the Utility Air Regulatory Group (UARG), of which our subsidiaries are members, to reopen petitions for review of the 1980 and 1992 Clean Air Act rulemakings that are the basis for the Federal EPA claims in our case and other related cases. On August 4, 2003, UARG filed a motion to separate and expedite review of their challenges to the 1980 and 1992 rulemakings from other unrelated claims in the consolidated appeal. The Circuit Court denied that motion on September 30, 2003. The central issue in these petitions concerns the lawfulness of the emissions increase test, as currently interpreted and applied by the Federal EPA in its utility enforcement actions. A decision by the D. C. Circuit Court could significantly impact further proceedings in our case.

On August 27, 2003, the Administrator of the Federal EPA signed a final rule that defines "routine maintenance repair and replacement" to include "functionally equivalent equipment replacement." Under the new final rule, replacement of a component within an integrated industrial operation (defined as a "process unit") with a new component that is identical or functionally equivalent will be deemed to be a "routine replacement" if the replacement does not change any of the fundamental design parameters of the process unit, does not result in emissions in excess of any authorized limit, and does not cost more than twenty percent of the replacement cost of the process unit. The new rule is intended to have prospective effect, and will become effective in certain states 60 days after October 27, 2003, the date of its publication in the Federal Register, and in other states upon completion of state processes to incorporate the new rule into state law. On October 27, 2003 twelve states, the District of Columbia and several cities filed an action in the United States Court of Appeals for the District of Columbia Circuit seeking judicial review of the new rule. The UARG has intervened in this case. On December 24, 2003, the Circuit Court granted a motion from the petitioners to stay the effective date of this rule, which had been December 26, 2003.

We are unable to estimate the loss or range of loss related to the contingent liability for civil penalties under the CAA proceedings. We are also unable to predict the timing of resolution of these matters due to the number of alleged violations and the significant number of issues yet to be determined by the Court. If we do not prevail, any capital and operating costs of additional pollution control equipment that may be required, as well as any penalties imposed, would adversely affect future results of operations, cash flows and possibly financial condition unless such costs can be recovered through regulated rates and market prices for electricity.

In December 2000, Cinergy Corp., an unaffiliated utility, which operates certain plants jointly owned by CSPCo, reached a tentative agreement with the Federal EPA and other parties to settle litigation regarding generating plant emissions under the Clean Air Act. Negotiations are continuing between the parties in an attempt to reach final settlement terms. Cinergy's settlement could impact the operation of Zimmer Plant and W.C. Beckjord Generating Station Unit 6 (owned 25.4% and 12.5%, respectively, by CSPCo). Until a final settlement is reached, CSPCo will be unable to determine the settlement's impact on its jointly owned facilities and its future results of operations and cash flows.

NUCLEAR

Nuclear Plants

I&M owns and operates the two-unit 2,110 MW Cook Plant under licenses granted by the NRC. TCC owns 25.2% of the two-unit 2,500 MW STP. STPNOC operates STP on behalf of the joint owners under licenses granted by the NRC. The operation of a nuclear facility involves special risks, potential liabilities, and specific regulatory and safety requirements. Should a nuclear incident occur at any nuclear power plant facility in the U.S., the resultant liability could be substantial. By agreement I&M and TCC are partially liable together with all other electric utility companies that own nuclear generating units for a nuclear power plant incident at any nuclear plant in the U.S. In the event nuclear losses or liabilities are underinsured or exceed accumulated funds and recovery from customers is not possible, results of operations, cash flows and financial condition would be adversely affected.

Nuclear Incident Liability

The Price-Anderson Act establishes insurance protection for public liability arising from a nuclear incident at \$10.6 billion and covers any incident at a licensed reactor in the U.S. Commercially available insurance provides \$300 million of coverage. In the event of a nuclear incident at any nuclear plant in the U.S., the remainder of the liability would be provided by a deferred premium assessment of \$101 million on each licensed reactor in the U.S. payable in annual installments of \$10 million. As a result, I&M could be assessed \$202 million per nuclear incident payable in annual installments of \$20 million. TCC could be assessed \$50 million per nuclear incident payable in annual installments of \$5 million as its share of a STPNOC assessment. The number of incidents for which payments could be required is not limited. Under an industry-wide program insuring workers at nuclear facilities, I&M and TCC are also obligated for assessments of up to \$6 million and \$2 million, respectively, for potential claims. These obligations will remain in effect until December 31, 2007.

Insurance coverage for property damage, decommissioning and decontamination at the Cook Plant and STP is carried by I&M and STPNOC in the amount of \$1.8 billion each. I&M and STPNOC jointly purchase \$1 billion of excess coverage for property damage, decommissioning and decontamination. Additional insurance provides coverage for extra costs resulting from a prolonged accidental outage. I&M and STPNOC utilize an industry mutual insurer for the placement of this insurance coverage. Participation in this mutual insurer requires a contingent financial obligation of up to \$43 million for I&M and \$2 million for TCC which is assessable if the insurer's financial resources would be inadequate to pay for losses.

The current Price-Anderson Act expired in August 2002. Its contingent financial obligations still apply to reactors licensed by the NRC as of its expiration date. It is anticipated that the Price-Anderson Act will be renewed in 2004 with increases in required third party financial protection for nuclear incidents.

SNF Disposal

Federal law provides for government responsibility for permanent SNF disposal and assesses nuclear plant owners fees for SNF disposal. A fee of one mill per KWH for fuel consumed after April 6, 1983 at Cook Plant and STP is being collected from customers and remitted to the U.S. Treasury. Fees and related interest of \$226 million for fuel consumed prior to April 7, 1983 at Cook Plant have been recorded as long-term debt. I&M has not paid the government the Cook Plant related pre-April 1983 fees due to continued delays and uncertainties related to the federal disposal program. At December 31, 2003, funds collected from customers towards payment of the pre-April 1983 fee and related earnings thereon are in external funds and exceed the liability amount. TCC is not liable for any assessments for nuclear fuel consumed prior to April 7, 1983 since the STP units began operation in 1988 and 1989.

Decommissioning and Low Level Waste Accumulation Disposal

Decommissioning costs are accrued over the service lives of the Cook Plant and STP. The licenses to operate the two nuclear units at Cook Plant expire in 2014 and 2017. In November 2003, I&M filed to extend the operating licenses of the two Cook Plant units for up to an additional 20 years. The review of the license extension application is expected to take at least two years. After expiration of the licenses, Cook Plant is expected to be decommissioned using the prompt decontamination and dismantlement (DECON) method. The estimated cost of decommissioning and low level radioactive waste accumulation disposal costs for Cook Plant ranges from \$821 million to \$1,080 million in 2003 nondiscounted dollars. The wide range is caused by variables in assumptions including the estimated length of time SNF may need to be stored at the plant site subsequent to ceasing operations. This, in turn, depends on future developments in the federal government's SNF disposal program. Continued delays in the federal fuel disposal program can result in increased decommissioning costs. I&M is recovering estimated Cook Plant decommissioning costs in its three rate-making jurisdictions based on at least the lower end of the range in the most recent decommissioning study at the time of the last rate proceeding. The amount recovered in rates for decommissioning the Cook Plant and deposited in the external fund was \$27 million in 2003, 2002 and 2001.

The licenses to operate the two nuclear units at STP expire in 2027 and 2028. After expiration of the licenses, STP is expected to be decommissioned using the DECON method. TCC estimates its portion of the costs of decommissioning STP to be \$289 million in 1999 nondiscounted dollars. TCC is accruing and recovering these decommissioning costs through rates based on the service life of STP at a rate of \$8 million per year.

Decommissioning costs recovered from customers are deposited in external trusts. In 2003, 2002 and 2001, I&M deposited in its decommissioning trust an additional \$12 million each year related to special regulatory commission approved funding for decommissioning of the Cook Plant. Trust fund earnings increase the fund assets and decrease the amount needed to be recovered from ratepayers. Decommissioning costs including interest, unrealized gains and losses and expenses of the trust funds are recorded in Other Operation expense for Cook Plant. For STP, nuclear decommissioning costs are recorded in Other Operation expense, interest income of the trusts are recorded in Nonoperating Income and interest expense of the trust funds are included in Interest Charges.

TCC's nuclear decommissioning trust asset and liability are included in held for sale amounts on the Consolidated Balance Sheets.

OPERATIONAL

Construction and Commitments

The AEP System has substantial construction commitments to support its operations. Aggregate construction expenditures for 2004-2006 for consolidated domestic and foreign operations are estimated to be \$5.8 billion including amounts for proposed environmental rules.

Our subsidiaries have entered into long-term contracts to acquire fuel for electric generation. The longest contract extends to the year 2014. The contracts provide for periodic price adjustments and contain various clauses that would release the subsidiaries from their obligations under certain conditions.

The AEP System has unit contingent contracts to supply approximately 250 MW of capacity to unaffiliated entities through December 31, 2009. The commitment is pursuant to a unit power agreement requiring the delivery of energy only if the unit capacity is available.

Potential Uninsured Losses

Some potential losses or liabilities may not be insurable or the amount of insurance carried may not be sufficient to meet potential losses and liabilities, including, but not limited to, liabilities relating to damage to the Cook Plant or STP and costs of replacement power in the event of a nuclear incident at the Cook Plant or STP. Future losses or liabilities which are not completely insured, unless recovered from customers, could have a material adverse effect on results of operations, cash flows and financial condition.

Power Generation Facility

We have agreements with Juniper Capital L.P. (Juniper) for Juniper to develop, construct, and finance a non-regulated merchant power generation facility (Facility) near Plaquemine, Louisiana and for Juniper to lease the Facility to us. Juniper will own the Facility and lease it to AEP after construction is completed and we will sublease the Facility to The Dow Chemical Company (Dow).

Dow will use a portion of the energy produced by the Facility and sell the excess energy. OPCo has agreed to purchase up to approximately 800 MW of such excess energy from Dow. OPCo has also agreed to sell up to approximately 800 MW of energy to Tractebel Energy Marketing, Inc. (TEM) for a period of 20 years under a Power Purchase and Sale Agreement dated November 15, 2000 (PPA) at a price that is currently in excess of market. Beginning May 1, 2003, OPCo tendered replacement capacity, energy and ancillary services to TEM pursuant to the PPA that TEM rejected as non-conforming.

On September 5, 2003, TEM and AEP separately filed declaratory judgment actions in the United States District Court for the Southern District of New York. We allege that TEM has breached the PPA, and we are seeking a determination of our rights under the PPA. TEM alleges that the PPA never became enforceable or alternatively, that the PPA has already been terminated as the result of AEP breaches. If the PPA is deemed terminated or found to be unenforceable by the court, we could be adversely affected to the extent we are unable to find other purchasers of the power with similar contractual terms to the extent we do not fully recover claimed termination value damages from TEM. The corporate parent of TEM has provided a limited guaranty.

On November 18, 2003, the above litigation was suspended pending final resolution in arbitration of all issues pertaining to the protocols relating to the dispatching, operation, and maintenance of the Facility and the sale and delivery of electric power products. In the arbitration proceedings, TEM basically argued that in the absence of mutually agreed upon protocols there was no commercially reasonable means to obtain or deliver the electric power products and therefore the PPA is not enforceable. TEM further argued that the creation of the protocols is not subject to arbitration. The arbitrator ruled in favor of TEM on February 11, 2004 and concluded that the "creation of protocols" was not subject to arbitration, but did not rule upon the merits of TEM's claim that the PPA is not enforceable.

If commercial operation is not achieved for purposes of the PPA by April 30, 2004, TEM may claim that it can terminate the PPA and is owed liquidating damages of approximately \$17.5 million. TEM may also claim that we are not entitled to receive any termination value for the PPA.

See further discussion in Notes 10 and 16.

Merger Litigation

In 2002, the U.S. Court of Appeals for the District of Columbia ruled that the SEC failed to prove that the June 15, 2000 merger of AEP with CSW meets the requirements of the PUHCA and sent the case back to the SEC for further review. Specifically, the court told the SEC to revisit its conclusion that the merger met PUHCA requirements that utilities be "physically interconnected" and confined to a "single area or region."

In its June 2000 approval of the merger, the SEC agreed with AEP that the companies' systems are integrated because they have transmission access rights to a single high-voltage line through Missouri and also met the PUCHA's single region requirement because it is now technically possible to centrally control the output of power plants across many states. In its ruling, the appeals court said that the SEC failed to support and explain its conclusions that the integration and single region requirements are satisfied.

Management believes that the merger meets the requirements of the PUHCA and expects the matter to be resolved favorably.

Enron Bankruptcy

On October 15, 2002, certain subsidiaries of AEP filed claims against Enron and its subsidiaries in the bankruptcy proceeding filed by the Enron entities which are pending in the U.S. Bankruptcy Court for the Southern District of New York. At the date of Enron's bankruptcy, certain subsidiaries of AEP had open trading contracts and trading accounts receivables and payables with Enron. In addition, on June 1, 2001, we purchased Houston Pipe Line Company (HPL) from Enron. Various HPL related contingencies and indemnities from Enron remained unsettled at the date of Enron's bankruptcy. The timing of the resolution of the claims by the Bankruptcy Court is not certain.

In connection with the 2001 acquisition of HPL, we acquired exclusive rights to use and operate the underground Bammel gas storage facility pursuant to an agreement with BAM Lease Company, a now-bankrupt subsidiary of Enron. This exclusive right to use the referenced facility is for a term of 30 years, with a renewal right for another 20 years and includes the use of the Bammel storage facility and the appurtenant pipelines. We have engaged in discussions with Enron concerning the possible purchase of the Bammel storage facility and related assets, the possible resolution of outstanding issues between AEP and Enron relating to our acquisition of HPL and the possible resolution of outstanding energy trading issues. We have considered the possible outcomes of these issues in our impairment analysis of HPL; however, actual results could differ from those estimates. We are unable to predict whether these discussions will lead to an agreement on these subjects. In January 2004, AEP and its subsidiaries filed an amended lawsuit against Enron and its subsidiaries in the U.S. Bankruptcy Court claiming that Enron does not have the right to reject the Bammel storage facility agreement or the cushion gas use agreement, described below. In February 2004 Enron filed Notices of Rejection regarding the cushion gas use agreement and other incidental agreements. We have objected to Enron's attempted rejection of these agreements. Management is unable to predict the outcome of these proceedings or the impact on results of operations, cash flows or financial condition.

We also entered into an agreement with BAM Lease Company which grants HPL the exclusive right to use approximately 65 billion cubic feet of cushion gas required for the normal operation of the Bammel gas storage facility. The Bammel Gas Trust (owned by Enron and Bank of America (BOA)) purports to have a lien on 55 billion cubic feet of this cushion gas. These banks claim to have certain rights to the cushion gas in certain events of default. In connection with our acquisition of HPL, the banks and Enron entered into an agreement granting HPL's exclusive use of 65 billion cubic feet of cushion gas. Enron and the banks released HPL from all prior and future liabilities and obligations in connection with the financing arrangement. After the Enron bankruptcy, HPL was informed by the banks of a purported default by Enron under the terms of the financing arrangement. In July 2002, the banks filed a lawsuit against HPL in the state court of Texas seeking a declaratory judgment that they have a valid and enforceable security interest in gas purportedly in the Bammel storage facility which would permit them to cause the withdrawal of up to 55 billion cubic feet of gas from the storage facility. In September 2002, HPL filed a general denial and certain counterclaims against the banks including that Enron was a necessary and indispensable party to the Texas state court proceeding initiated by BOA. HPL also filed a motion to dismiss, which was denied. In December 2003, the Texas state court granted partial summary judgment in favor of the banks. HPL appealed this decision. We have considered the possible outcomes of these issues in our impairment analysis of HPL; however, actual results could differ from those estimates. Management is unable to predict the outcome of this lawsuit or its impact on results of operations, cash flows and financial condition.

In October 2003, AEP Energy Services Gas Holding Company filed a lawsuit against BOA in the United States District Court for the Southern District of Texas. On January 8, 2004, this lawsuit was amended and seeks damages for BOA's breach of contract, negligent misrepresentation and fraud in connection with transactions surrounding our acquisition of HPL from Enron including entering into the Bammel storage facility lease arrangement with Enron and the cushion gas arrangements with BOA and Enron. BOA led a lending syndicate involving the 1997 gas monetization that Enron and its subsidiaries undertook and the leasing of the Bammel underground gas storage reservoir to HPL. The lawsuit asserts that BOA made misrepresentations and engaged in fraud to induce and promote the stock sale of HPL, that BOA directly benefited from the sale of HPL and that AEP undertook the stock purchase and entered into the Bammel storage facility lease arrangement with Enron and the cushion gas arrangement with Enron and BOA based on misrepresentations that BOA made about Enron's financial condition that BOA knew or should have known were false including that the 1997 gas monetization did not contravene or constitute a default of any federal, state, or local statute, rule, regulation, code or any law.

In September 2003, Enron filed a complaint in the Bankruptcy Court against AEPES challenging AEP's offsetting of receivables and payables and related collateral across various Enron entities and seeking payment of approximately \$125 million plus interest in connection with gas related trading transactions. We will assert our right to offset trading payables owed to various Enron entities against trading receivables due to several AEP subsidiaries. Management is unable to predict the outcome of this lawsuit or its impact on our results of operations, cash flows or financial condition.

In December 2003, Enron filed a complaint in the Bankruptcy Court against AEPSC seeking approximately \$93 million plus interest in connection with a transaction for the sale and purchase of physical power among Enron, AEP and Allegheny Energy Supply, LLC during November 2001. Enron's claim seeks to unwind the effects of the transaction. AEP believes it has several defenses to the claims in the action being brought by Enron. Management is unable to predict the outcome of this lawsuit or its impact on our results of operations, cash flows or financial condition.

During 2002 and 2001, we expensed a total of \$53 million (\$34 million net of tax) for our estimated loss from the Enron bankruptcy. The amount expensed was based on an analysis of contracts where AEP and Enron entities are counterparties, the offsetting of receivables and payables, the application of deposits from Enron entities and management's analysis of the HPL related purchase contingencies and indemnifications. As noted above, Enron has challenged our offsetting of receivables and payables and the Bammel storage facility lease agreement and cushion gas agreement. Management is unable to predict the final resolution of these disputes, however the impact on results of operations, cash flows and financial condition could be material.

Shareholder Lawsuits

In the fourth quarter of 2002 and the first quarter of 2003, lawsuits alleging securities law violations and seeking class action certification were filed in federal District Court, Columbus, Ohio against AEP, certain AEP executives, and in some of the lawsuits, members of the AEP Board of Directors and certain investment banking firms. The lawsuits claim that we failed to disclose that alleged "round trip" trades resulted in an overstatement of revenues, that we failed to disclose that our traders falsely reported energy prices to trade publications that published gas price indices and that we failed to disclose that we did not have in place sufficient management controls to prevent "round trip" trades or false reporting of energy prices. The plaintiffs seek recovery of an unstated amount of compensatory damages, attorney fees and costs. The Court has appointed a lead plaintiff who has filed a Consolidated Amended Complaint. We have filed a Motion to Dismiss the Consolidated Amended Complaint. The Motion has been briefed by the parties. Also, in the first quarter of 2003, a lawsuit making essentially the same allegations and demands was filed in state Common Pleas Court, Columbus, Ohio against AEP, certain executives, members of the Board of Directors and our independent auditor. We removed this case to federal District Court in Columbus and the Court has denied plaintiff's motion to remand the case to state court. We have moved to consolidate this case with the other pending cases. We intend to continue to vigorously defend against these actions.

In the fourth quarter of 2002, two shareholder derivative actions were filed in state court in Columbus, Ohio against AEP and its Board of Directors alleging a breach of fiduciary duty for failure to establish and maintain adequate internal controls over our gas trading operations. These cases have been stayed pending the outcome of our Motion to Dismiss the Consolidated Amended Complaint in the federal securities lawsuits. If these cases do proceed, we intend to vigorously defend against them. Also, in the fourth quarter of 2002 and the first quarter of 2003, three putative class action lawsuits were filed against AEP, certain executives and AEP's Employee Retirement Income Security Act (ERISA) Plan Administrator alleging violations of ERISA in the selection of AEP stock as an investment alternative and in the allocation of assets to AEP stock. The ERISA actions are pending in federal District Court, Columbus, Ohio. In these actions, the plaintiffs seek recovery of an unstated amount of compensatory damages, attorney fees and costs. We have filed a Motion to Dismiss these actions. The parties have fully briefed this Motion. We intend to continue to vigorously defend against these claims.

California Lawsuits

In November 2002, the Lieutenant Governor of California filed a lawsuit in Los Angeles County, California Superior Court against forty energy companies, including AEP, and two publishing companies alleging violations of California law through alleged fraudulent reporting of false natural gas price and volume information with an intent to affect the

market price of natural gas and electricity. This case is in the initial pleading stage and all defendants have filed motions to dismiss. AEP has been dismissed from the case. The plaintiff had stated an intention to amend the complaint to add an AEP subsidiary as a defendant. The plaintiff amended the complaint but did not name any AEP company as a defendant. In November 2003, Texas-Ohio Energy, Inc. filed a lawsuit in the United States District Court for the Eastern District of California alleging that AEP and a large number of other energy companies conspired to manipulate natural gas prices in California in violation of federal and state antitrust and unfair competition laws. Certain of the other defendants in this case have filed a Notice of Potential Tag-Along Action with the Judicial Panel on Multi-District Litigation seeking to have this case transferred to the United States District Court for the District of Nevada where there are a number of other cases now pending that assert claims regarding the alleged manipulation of energy markets in California. None of the AEP companies is a party to these other pending cases. Once venue for the Texas-Ohio Energy, Inc. case is determined, we plan to move to dismiss the complaint and otherwise vigorously defend against these claims. In February 2004, two individuals on behalf of themselves and two businesses they own and another individual filed an action in state court in San Diego County, California against a large number of energy companies including AEPES. This action alleges violations of state antitrust and unfair competition laws based on alleged manipulation of gas price indices. This case is in the initial pleading states. We plan to vigorously defend against these claims.

Cornerstone Lawsuit

In the third quarter of 2003, Cornerstone Propane Partners filed an action in the United States District Court for the Southern District of New York against forty companies, including AEP and AEPES seeking class certification and alleging unspecified damages from claimed price manipulation of natural gas futures and options on the NYMEX from January 2000 through December 2002. Thereafter, two similar actions were filed in the same court against a number of companies including AEP and AEPES making essentially the same claims as Cornerstone Propane Partners and also seeking class certification. On December 5, 2003, the Court issued its initial Pretrial Order consolidating all related cases, appointing co-lead counsel and providing for the filing of an amended consolidated complaint. In January 2004, plaintiffs filed an amended consolidated complaint. We plan to move to dismiss the complaint and otherwise vigorously defend against these claims.

Texas Commercial Energy, LLP Lawsuit

Texas Commercial Energy, LLP (TCE), a Texas REP, filed a lawsuit in federal District Court in Corpus Christi, Texas, in July 2003, against us and four AEP subsidiaries, certain unaffiliated energy companies and ERCOT. The action alleges violations of the Sherman Antitrust Act, fraud, negligent misrepresentation, breach of fiduciary duty, breach of contract, civil conspiracy and negligence. The allegations, not all of which are made against the AEP companies, range from anticompetitive bidding to withholding power. TCE alleges that these activities resulted in price spikes requiring TCE to post additional collateral and ultimately forced it into bankruptcy when it was unable to raise prices to its customers due to fixed price contracts. The suit alleges over \$500 million in damages for all defendants and seeks recovery of damages, exemplary damages and court costs. Two additional parties, Utility Choice, LLC and Cirro Energy Corporation, have sought leave to intervene as plaintiffs asserting similar claims. We filed a Motion to Dismiss in September 2003. In February 2004, TCE filed an amended complaint. We intend to file a motion to dismiss the amended complaint and otherwise vigorously defend against the claims.

Bank of Montreal Claim

In March 2003, Bank of Montreal (BOM) terminated all natural gas trading deals and claimed that we owed approximately \$34 million. In April 2003, we filed a lawsuit in federal District Court in Columbus, Ohio against BOM claiming BOM had acted contrary to the appropriate trading contract and industry practice in terminating the contract and calculating termination and liquidation amounts and that BOM had acknowledged just prior to the termination and liquidation that it owed us approximately \$68 million. We are claiming that BOM owes us at least \$45 million. Although management is unable to predict the outcome of this matter, it is not expected to have a material impact on results of operations, cash flows or financial condition.

Arbitration of Williams Claim

In October 2002, we filed a demand for arbitration with the American Arbitration Association to initiate formal arbitration proceedings in a dispute with the Williams Companies (Williams). The proceeding resulted from Williams' repudiation of its obligations to provide physical power deliveries to AEP and Williams' failure to provide the monetary security required for natural gas deliveries by AEP. Consequently, both parties claimed default and terminated all outstanding natural gas and electric power trading deals among the various Williams and AEP affiliates. Williams claimed that we owed approximately \$130 million in connection with the termination and liquidation of all trading deals. Williams and AEP settled the dispute and we paid \$90 million to Williams in June 2003. The settlement amount approximated the amount payable that, in the ordinary course of business, we recorded as part of our trading activity using MTM accounting. As a result, the resolution of this matter did not have a material impact on results of operations or financial condition.

Arbitration of PG&E Energy Trading, LLC Claim

In January 2003, PG&E Energy Trading, LLC (PGET) claimed approximately \$22 million was owed by AEP in connection with the termination and liquidation of all trading deals. In February 2003, PGET initiated arbitration proceedings. In July 2003, AEP and PGET agreed to a settlement and we paid approximately \$11 million to PGET. The settlement amount approximated the amount payable that, in the ordinary course of business, we recorded as part of our trading activity using MTM accounting. As a result, the settlement payment did not have a material impact on results of operations, cash flows or financial condition.

Energy Market Investigation

AEP and other energy market participants received data requests, subpoenas and requests for information from the FERC, the SEC, the PUCT, the U.S. Commodity Futures Trading Commission (CFTC), the U.S. Department of Justice and the California attorney general during 2002. Management responded to the inquiries and provided the requested information and has continued to respond to supplemental data requests in 2003 and 2004.

In March 2003, we received a subpoena from the SEC as part of the SEC's ongoing investigation of energy trading activities. In August 2002, we had received an informal data request from the SEC asking that we voluntarily provide information. The subpoena sought additional information and is part of the SEC's formal investigation. We responded to the subpoena and will continue to cooperate with the SEC.

On September 30, 2003, the CFTC filed a complaint against AEP and AEPES in federal district court in Columbus, Ohio. The CFTC alleges that AEP and AEPES provided false or misleading information about market conditions and prices of natural gas in an attempt to manipulate the price of natural gas in violation of the Commodity Exchange Act. The CFTC seeks civil penalties, restitution and disgorgement of benefits. The case is in the initial pleading stage with our response to the complaint currently due on May 18, 2004. Although management is unable to predict the outcome of this case, it is not expected to have a material effect on results of operations due to a provision recorded in December 2003.

In January 2004, the CFTC issued a request for documents and other information in connection with a CFTC investigation of activities affecting the price of natural gas in the fall of 2003. We are responding to that request.

Management cannot predict what, if any further action, any of these governmental agencies may take with respect to these matters.

FERC Proposed Standard Market Design

In July 2002, the FERC issued its Standard Market Design (SMD) notice of proposed rulemaking, which sought to standardize the structure and operation of wholesale electricity markets across the country. Key elements of FERC's proposal included standard rules and processes for all users of the electricity transmission grid, new transmission rules and policies, and the creation of certain markets to be operated by independent administrators of the grid in all regions. The FERC issued a "white paper" on the proposal in April 2003, in response to the numerous comments that

the FERC received on its proposal. Management does not know if or when the FERC will finalize a rule for SMD. Until any potential rule is finalized, management cannot predict its effect on cash flows and results of operations.

FERC Market Power Mitigation

A FERC order issued in November 2001 on AEP's triennial market based wholesale power rate authorization update required certain mitigation actions that AEP would need to take for sales/purchases within its control area and required AEP to post information on its website regarding its power system's status. As a result of a request for rehearing filed by AEP and other market participants, FERC issued an order delaying the effective date of the mitigation plan until after a planned technical conference on market power determination. In December 2003, the FERC issued a staff paper discussing alternatives and held a technical conference in January 2004. Management is unable to predict the timing of any further action by the FERC or its affect of future results of operations and cash flows.

8. GUARANTEES

There are no liabilities recorded for guarantees entered into prior to December 31, 2002 in accordance with FIN 45. There are certain immaterial liabilities recorded for guarantees entered into subsequent to December 31, 2002. There is no collateral held in relation to any guarantees and there is no recourse to third parties in the event any guarantees are drawn unless specified below.

LETTERS OF CREDIT

We have entered into standby letters of credit (LOC) with third parties. These LOCs cover gas and electricity risk management contracts, construction contracts, insurance programs, security deposits, debt service reserves and credit enhancements for issued bonds. All of these LOCs were issued by us in the ordinary course of business. At December 31, 2003, the maximum future payments for all the LOCs are approximately \$227 million with maturities ranging from January 2004 to January 2011. Included in these amounts is TCC's LOC of approximately \$43 million with a maturity date of November 3, 2005. As the parent of all these subsidiaries, we hold all assets of the subsidiaries as collateral. There is no recourse to third parties in the event these letters of credit are drawn.

We have guaranteed 50% of the principal and interest payments as well as 100% of a Power Purchase Agreement (PPA) of Fort Lupton, an IPP of which we are a 50% owner. In the event Fort Lupton does not make the required debt payments, we have a maximum future payment exposure of approximately \$7 million, which expires May 2008.

In the event Fort Lupton is unable to perform under its PPA agreement, we have a maximum future payment exposure of approximately \$15 million, which expires June 2019.

We have guaranteed 50% of a security deposit for gas transmission as well as 50% of a Power Purchase Agreement (PPA) of Orange Cogeneration (Orange), an IPP of which we are a 50% owner. In the event Orange fails to make payments in accordance with agreements for gas transmission, we have a maximum future payment exposure of approximately \$1 million, which expires June 2023. In the event Orange is unable to perform under its PPA agreement, we have a maximum future payment exposure of approximately \$1 million, which expires June 2016.

GUARANTEES OF THIRD-PARTY OBLIGATIONS

CSW Energy and CSW International

CSW Energy and CSW International have guaranteed 50% of the required debt service reserve of Sweeny Cogeneration (Sweeny), an IPP of which CSW Energy is a 50% owner. The guarantee was provided in lieu of Sweeny funding the debt reserve as a part of a financing. In the event that Sweeny does not make the required debt payments, CSW Energy and CSW International have a maximum future payment exposure of approximately \$4 million, which expires June 2020.

AEP Utilities

AEP Utilities guaranteed 50% of the required debt service reserve for Polk Power Partners, an IPP of which CSW Energy owns 50%. In the event that Polk Power does not make the required debt payments, AEP Utilities has a maximum future payment exposure of approximately \$5 million, which expires July 2010.

SWEPCo

In connection with reducing the cost of the lignite mining contract for its Henry W. Pirkey Power Plant, SWEPCo has agreed under certain conditions, to assume the capital lease obligations and term loan payments of the mining contractor, Sabine Mining Company (Sabine). In the event Sabine defaults under any of these agreements,

SWEPCo's total future maximum payment exposure is approximately \$58 million with maturity dates ranging from June 2005 to February 2012.

As part of the process to receive a renewal of a Texas Railroad Commission permit for lignite mining, SWEPCo has agreed to provide guarantees of mine reclamation in the amount of approximately \$85 million. Since SWEPCo uses self-bonding, the guarantee provides for SWEPCo to commit to use its resources to complete the reclamation in the event the work is not completed by a third party miner. At December 31, 2003, the cost to reclaim the mine in 2035 is estimated to be approximately \$36 million. This guarantee ends upon depletion of reserves estimated at 2035 plus 6 years to complete reclamation.

On July 1, 2003, SWEPCo consolidated Sabine due to the application of FIN 46 (see Note 2). Upon consolidation, SWEPCo recorded the assets and liabilities of Sabine (\$78 million). Also, after consolidation, SWEPCo currently records all expenses (depreciation, interest and other operation expense) of Sabine and eliminates Sabine's revenues against SWEPCo's fuel expenses. There is no cumulative effect of an accounting change recorded as a result of the requirement to consolidate, and there is no change in net income due to the consolidation of Sabine.

INDEMNIFICATIONS AND OTHER GUARANTEES

We entered into several types of contracts, which would require indemnifications. Typically these contracts include, but are not limited to, sale agreements, lease agreements, purchase agreements and financing agreements. Generally these agreements may include, but are not limited to, indemnifications around certain tax, contractual and environmental matters. With respect to sale agreements, our exposure generally does not exceed the sale price. We cannot estimate the maximum potential exposure for any of these indemnifications entered into prior to December 31, 2002 due to the uncertainty of future events. In 2003 we entered into several sale agreements discussed in Note 10. These sale agreements include indemnifications with a maximum exposure of approximately \$57 million. There are no material liabilities recorded for any indemnifications entered into during 2003. There are no liabilities recorded for any indemnifications entered prior to December 31, 2002.

We lease certain equipment under a master operating lease. Under the lease agreement, the lessor is guaranteed to receive up to 87% of the unamortized balance of the equipment at the end of the lease term. If the fair market value of the leased equipment is below the unamortized balance at the end of the lease term, we have committed to pay the difference between the fair market value and the unamortized balance, with the total guarantee not to exceed 87% of the unamortized balance. At December 31, 2003, the maximum potential loss for these lease agreements was approximately \$28 million assuming the fair market value of the equipment is zero at the end of the lease term.

See Note 16 "Leases" for disclosure of lease residual value guarantees.

9. SUSTAINED EARNINGS IMPROVEMENT INITIATIVE

In response to difficult conditions in our business, a Sustained Earnings Improvement (SEI) initiative was undertaken company-wide in the fourth quarter of 2002, as a cost-saving and revenue-building effort to build long-term earnings growth.

Termination benefits expense relating to 1,120 terminated employees totaling \$75.4 million pre-tax was recorded in the fourth quarter of 2002. Of this amount, we paid \$9.5 million to these terminated employees in the fourth quarter of 2002. No additional termination benefits expense related to the SEI initiative was recorded in 2003, and the remaining SEI related payments were made in 2003. The termination benefits expense is classified as Maintenance and Other Operation expense on our Consolidated Statements of Operations. We determined that the termination of the employees under our SEI initiative did not constitute a plan curtailment of any of our retirement benefit plans.

10. <u>ACQUISITIONS, DISPOSITIONS, DISCONTINUED OPERATIONS, IMPAIRMENTS, ASSETS HELD</u> FOR SALE AND ASSETS HELD AND USED

ACQUISITIONS

2002

Acquisition of Nordic Trading (Investments – UK Operations segment)

In January 2002 we acquired the trading operations, including key staff, of Enron's Norway and Sweden-based energy trading businesses (Nordic Trading). Results of operations are included in our Consolidated Statements of Operations from the date of acquisition. Subsequently in the fourth quarter of 2002, a decision was made to exit this non-core European trading business. The sale of Nordic Trading in the second quarter of 2003 is discussed in the "Dispositions" section of this note.

Acquisition of USTI (Investments – Other segment)

In January 2002, we acquired 100% of the stock of United Sciences Testing, Inc. (USTI) for \$12.5 million. USTI provides equipment and services related to automated emission monitoring of combustion gases to both our affiliates and external customers. Results of operations are included in our Consolidated Statements of Operations from the date of acquisition.

2001

Houston Pipe Line Company (Investments – Gas Operations segment)

On June 1, 2001, through a wholly-owned subsidiary, we purchased Houston Pipe Line Company and Lodisco LLC for \$727 million from Enron. The acquired assets include 4,200 miles of gas pipeline, a 30-year prepaid lease of a gas storage facility and certain gas marketing contracts. The purchase method of accounting was used to record the acquisition. During 2003 we recorded impairment and other losses for HPL and related gas operations of \$315 million (\$228 million net of tax).

U.K. Generation Plants (Investments – UK Operations segment)

In December 2001, we acquired 4,000 megawatts of coal-fired generation from Fiddler's Ferry, a four-unit, 2,000 MW station on the River Mersey in northwest England, and Ferrybridge, a four-unit, 2,000 MW station on the River Aire in northeast England and related coal stocks. These assets were acquired for a cash payment of \$942.3 million and the assumption of certain liabilities. During 2003 these assets became held-for-sale and we reported the operations as discontinued. See U.K. Generation Plants in the "Discontinued Operations" section of this note for further information.

Other Acquisitions (Various segments)

We also purchased the following assets or acquired the following businesses from July 2001 through December 2001:

- Dolet Hills mining operations were purchased by SWEPCo, an AEP subsidiary, and SWEPCo also assumed the existing mine reclamation liabilities at its jointly owned lignite reserves in Louisiana.
- Quaker Coal Company as part of a bankruptcy proceeding settlement was acquired, including certain liabilities.

The acquisition includes property, coal reserves, mining operations and royalty interests in Colorado, Kentucky, Ohio, Pennsylvania and West Virginia. We continue to operate the mines and facilities. See AEP Coal in the "Assets Held for Sale" section of this note for further information on our decision to dispose of this investment.

- MEMCO Barge Line was acquired adding 1,200 hopper barges and 30 towboats to AEP's existing barging fleet.
 MEMCO added major barging operations on the Mississippi and Ohio rivers to AEP's barging operations on the Ohio and Kanawha rivers.
- A 20% equity interest in Caiua, a Brazilian electric operating company which is a subsidiary of Vale was acquired by converting a total of \$66 million on an existing loan and accrued interest on that loan into Caiua equity. See Grupo Rede Investment in the "Dispositions" section of this note for further information.
- Indian Mesa Wind Project (referred to as "Desert Sky") consisting of 160 MW of wind generation located near Fort Stockton, Texas was purchased.
- Enron's London-based international coal trading group was acquired by purchasing existing contracts and hiring key staff.

Management recorded the assets acquired and liabilities assumed at their estimated fair values based on currently available information and on current assumptions as to future operations.

DISPOSITIONS

<u>2003</u>

C3 Communications (Investments – Other segment)

In February 2003, C3 Communications sold the majority of its assets for a sales price of \$7.25 million. We provided for an \$82 million pre-tax (\$53 million after-tax) asset impairment in December 2002 and the effect of the sale on 2003 results of operations was not significant. The impairment is classified in Asset Impairments and Other Related Changes in our Consolidated Statements of Operations. See "Assets Held for Sale" section of this note for information on assets and liabilities held for sale at December 31, 2002 related to our "telecommunications" businesses.

Mutual Energy Companies (Utility Operations segment)

On December 23, 2002 we sold the general partner interests and the limited partner interests in Mutual Energy CPL L.P. and Mutual Energy WTU L.P. for a base purchase price paid in cash at closing and certain additional payments, including a net working capital payment. The buyer paid a base purchase price of \$145.5 million which was based on a fair market value per customer established by an independent appraiser and an agreed customer count. We recorded a net gain totaling \$83.7 million after-tax (\$129 million pre-tax) in Other Income during 2002. We provided the buyer with a power supply contract for the two REPs and back-office services related to these customers for a twoyear period. In addition, we retained the right to share in earnings from the two REPs above a threshold amount through 2006 in the event the Texas retail market develops increased earnings opportunities. No revenue was recorded in 2003 related to these sharing agreements. Under the Texas Legislation, REPs are subject to a clawback liability if customer change does not attain thresholds required by the legislation. We are responsible for a portion of such liability, if any, for the period we operated the REPs in the Texas competitive retail market (January 1, 2002 through December 23, 2002). In addition, we retained responsibility for regulatory obligations arising out of operations before closing. Our wholly-owned subsidiary Mutual Energy Service Company LLC (MESC) received an up-front payment of approximately \$30 million from the buyer associated with the back-office service agreement, and MESC deferred its right to receive payment of an additional amount of approximately \$9 million to secure certain contingent obligations. These prepaid service revenues were deferred on the books of MESC as of December 31, 2002 and are being amortized over the two-year term of the back office service agreement.

In February 2003, we completed the sale of MESC for \$30.4 million dollars and realized a pre-tax gain of approximately \$39 million, which included the recognition of the remaining balance of the original \$30 million prepayment (\$27 million), as no further service obligations existed for MESC.

Water Heater Assets (Utility Operations segment)

We sold our water heater rental program for \$38 million and recorded a pre-tax loss of \$3.9 million in the first quarter of 2003 based upon final terms of the sale agreement. We had provided for a \$7.1 million pre-tax charge in the fourth quarter 2002 based on an estimated sales price (\$3.2 million asset impairment charge and \$3.9 million lease prepayment penalty). The impairment loss is included in Investment Value Losses in our Consolidated Statements of Operations. We operated a program to lease electric water heaters to residential and commercial customers until a decision was reached in the fourth quarter of 2002 to discontinue the program and offer the assets for sale. See the "Assets Held for Sale" section of this Note for assets and liabilities held for sale as of December 31, 2002.

AEP Gas Power Systems (Investments – Other segment)

In 2001, we acquired a 75% interest in a startup company, seeking to develop low-cost peaking generator sets powered by surplus jet turbine engines. In January 2003, AEP Gas Power Systems, LLC sold its assets. We recognized a goodwill impairment loss of \$12.3 million pre-tax in the first quarter of 2002 due to technological and operational problems (also see Note 3). The impairment loss was recorded in Investment Value Losses on our Consolidated Statements of Operations. The fair values of the remaining assets and liabilities as of December 31, 2002 were excluded from held for sale on our Consolidated Balance Sheets as the impact was not significant. The effect of the asset sale on the first quarter 2003 results of operations was not significant.

Newgulf Facility (Investments – Other segment)

In 1995, we purchased an 85 MW gas-fired peaking electrical generation facility located near Newgulf, Texas (Newgulf). In October 2002, we began negotiations with a likely buyer of the facility. We estimated a pre-tax loss on sale of \$11.8 million based on the indicative bid. This loss was recorded as Asset Impairments and Other Related Charges on our Consolidated Statements of Operations during the fourth quarter 2002. Newgulf's Property, Plant and Equipment, net of accumulated depreciation, was classified on our Consolidated Balance Sheets as held for sale at December 31, 2002. During the second quarter of 2003 we completed the sale of Newgulf and the impact on earnings in 2003 was not significant.

Nordic Trading (Investments – UK Operations segment)

In October 2002 we announced that our ongoing energy trading operations would be centered around our generation assets. As a result, we took steps to exit our coal, gas and electricity trading activities in Europe, except for those activities predominantly related to our U.K. generation operations. The Nordic Trading business acquired earlier in 2002 was made available for sale to potential buyers later in 2002. The estimated pre-tax loss on disposal recorded in 2002 of \$5.3 million, consisted of impairment of goodwill of \$4.0 million and impairment of assets of \$1.3 million. The estimated loss of \$5.3 million is included in Asset Impairments and Other Related Charges on our Consolidated Statements of Operations. Management's determination of a zero fair value was based on discussions with a potential buyer. The assets and liabilities of Nordic Trading have been classified on our Consolidated Balance Sheets as held for sale at December 31, 2002. The transfer of the Nordic Trading business, including the trading portfolio, to new owners was completed during the second quarter of 2003 and the impact on earnings during the second quarter of 2003 was not significant.

Eastex (Investments – Other segment)

In 1998, we began construction of a natural gas-fired cogeneration facility (Eastex) located near Longview, Texas and commercial operations commenced in December 2001. In June 2002, we requested that the FERC allow us to modify the FERC Merger Order and substitute Eastex as a required divestiture under the order, due to the fact that the agreed upon market-power related divestiture of a plant in Oklahoma was no longer feasible. The FERC approved the request at the end of September 2002. Subsequently, in the fourth quarter of 2002, we solicited bids for the sale of Eastex and several interested buyers were identified by December 2002. The estimated pre-tax loss on sale of \$218.7 million pre-tax (\$142 million after-tax), which was based on the estimated fair value of the facility and indicative bids by interested buyers, was recorded in Discontinued Operations in our Consolidated Statements of Operations during the fourth quarter 2002.

We completed the sale of Eastex during the third quarter of 2003 and the effect of the sale on third quarter 2003 results of operations was not significant. The results of operations of Eastex have been reclassified as Discontinued Operations in accordance with SFAS 144 for all years presented. The assets and liabilities of Eastex were reclassified on the Consolidated Balance Sheets from Assets Held for Sale and Liabilities Held for Sale to Discontinued Operations at December 31, 2002. See "Discontinued Operations" section of this note for additional information.

Grupo Rede Investment (Investments – Other segment)

In December 2002, we recorded an other than temporary impairment totaling \$141.0 million (\$217.0 million net of federal income tax benefit of \$76.0 million) of our 44% equity investment in Vale and our 20% equity interest in Caiua, both Brazilian electric operating companies (referred to as Grupo Rede). This amount is included in Investment Value Losses on our Consolidated Statements of Operations.

In December 2003 we transferred our share and investment in Vale to Grupo Rede for \$1 million. The effect of the transfer on fourth quarter results of operations was not significant.

Excess Equipment (Investments – Other segment)

In November 2002, as a result of a cancelled development project, we obtained title to a surplus gas turbine generator. We had been unsuccessful in finding potential buyers of the unit due to an over-supply of generation equipment available for sale during 2002. An estimated pre-tax loss on disposal of \$23.9 million was recorded in December 2002, based on market prices of similar equipment. The loss is included in Asset Impairments and Other Related Charges on our Consolidated Statements of Operations. The Other asset of \$12 million in 2002 was classified on our Consolidated Balance Sheets as held for sale at December 31, 2002.

We completed the sale of the surplus gas turbine generator in November 2003. The proceeds from the sale were \$8.7 million. A pre-tax loss of \$1.8 million was recorded in the fourth quarter of 2003.

Ft. Davis Wind Farm (Investments – Other segment)

In the 1990's, we developed a 6 MW facility wind energy project located on a lease site near Ft. Davis, Texas. In the fourth quarter of 2002 our engineering staff determined that operation of the facility was no longer technically feasible and the lease of the underlying site should not be renewed. Dismantling of the facility is expected to be completed during 2004. An estimated pre-tax loss on abandonment of \$4.7 million was recorded in December 2002. The loss was recorded in Asset Impairments and Other Related Charges on our Consolidated Statements of Operations.

2002

SEEBOARD (Investments – Other segment)

On June 18, 2002, through a wholly-owned subsidiary, we entered into an agreement, subject to European Union (EU) approval, to sell our consolidated subsidiary SEEBOARD, a U.K. electricity supply and distribution company. EU approval was received July 25, 2002 and the sale was completed on July 29, 2002. We received approximately \$941 million in net cash from the sale, subject to a working capital true up, and the buyer assumed SEEBOARD debt of approximately \$1.12 billion, resulting in a net loss of \$345 million at June 30, 2002. The results of operations of SEEBOARD have been classified as Discontinued Operations for all years presented. A net loss of \$22 million pre-tax (\$14 million after-tax) was classified as Discontinued Operations in the second quarter of 2002. The remaining \$323 million of the net loss has been classified as a transitional goodwill impairment loss from the adoption of SFAS 142 (see Notes 2 and 3) and has been reported as a Cumulative Effect of Accounting Change retroactive to January 1, 2002. A \$59 million pre-tax (\$38 million after-tax) reduction of the net loss was recognized in the second half of 2002 to reflect changes in exchange rates to closing, settlement of working capital true-up and selling expenses. The net total loss recognized on the disposal of SEEBOARD was \$286 million. Proceeds from the sale of SEEBOARD were used to pay down bank facilities and short-term debt. See "Discontinued Operations" section for the total revenues and pretax profit (loss) of the discontinued operations of SEEBOARD.

CitiPower (Investments – Other segment)

On July 19, 2002, through a wholly owned subsidiary, we entered into an agreement to sell CitiPower, a retail electricity and gas supply and distribution subsidiary in Australia. We completed the sale on August 30, 2002 and received net cash of approximately \$175 million and the buyer assumed CitiPower debt of approximately \$674 million. We recorded a pre-tax charge totaling \$192 million (\$125 million after-tax) as of June 30, 2002. The charge included a pre-tax impairment loss of \$151 million (\$98 million after-tax) on the remaining carrying value of an intangible asset related to a distribution license for CitiPower. The remaining \$41 million pre-tax (\$27 million after-tax) of net loss was classified as a transitional goodwill impairment loss from the adoption of SFAS 142 (see Notes 2 and 3) and was recorded as a Cumulative Effect of Accounting Change retroactive to January 1, 2002.

The loss on the sale of CitiPower increased \$37 million pre-tax (\$24 million after-tax) to \$229 million pre-tax (\$149 million after-tax; \$122 million plus \$27 million of cumulative effect) in the second half of 2002 based on actual closing amounts and exchange rates. See the "Discontinued Operations" section of this note for the total revenues and pretax profit (loss) of the discontinued operations of CitiPower.

2001

In March 2001, CSWE, a subsidiary company, completed the sale of Frontera, a generating plant that the FERC required to be divested in connection with the merger of AEP and CSW. The sale proceeds were \$265 million and resulted in an after-tax gain of \$46 million (\$73 million pre-tax).

In July 2001, through a wholly-owned subsidiary, we sold our 50% interest in a 120-megawatt generating plant located in Mexico. The sale resulted in an after tax gain of approximately \$11 million.

In July 2001, we sold coal mines in Ohio and West Virginia and agreed to purchase approximately 34 million tons of coal from the purchaser of the mines through 2008. The sale had a nominal impact on our results of operations and cash flows.

In December 2001, we completed the sale of our ownership interests in the Virginia and West Virginia PCS (Personal Communications Services) Alliances for stock, resulting in an after tax gain of approximately \$7 million. Subsequently during 2002, due to decreasing market value of the shares received from the sale, we reduced the value of them to zero.

DISCONTINUED OPERATIONS

Management periodically assesses the overall AEP business model and makes decisions regarding our continued support and funding of our various businesses and operations. When it is determined that we will seek to exit a particular business or activity and we have met the accounting requirements for reclassification, we will reclassify the operations of those businesses or operations as discontinued operations. The assets and liabilities of these discontinued operations are classified as Assets and Liabilities Held for Sale until the time that they are sold. At the time they are sold they are reclassified to Assets and Liabilities of Discontinued Operations on the Consolidated Balance Sheets for all periods presented. Assets and liabilities that are held for sale, but do not qualify as a discontinued operations are reflected as Assets and Liabilities Held for Sale both while they are held for sale and after they have been sold, for all periods presented.

Certain of our operations were determined to be discontinued operations and have been classified as such in 2003, 2002 and 2001. Results of operations of these businesses have been reclassified as shown in the following table:

| | SEE- | | | Pushan Power | | U.K. Generation | |
|---------------------------|-------|-----------|---------------|-----------------|-------|--------------------|-------|
| | BOARD | CitiPower | Eastex | Plant | LIG | Plants | Total |
| 2003 Revenue | \$- | \$- | \$58 | \$60 | \$653 | \$125 | \$896 |
| 2003 Pretax Profit (Loss) | - | (20) | (23) | 4 | (122) | (713) | (874) |
| 2003 Earnings (Loss) | | | | | | | |
| After Tax | 16 | (13) | (14) | 4 | (91) | (507) | (605) |
| | | | | | | | |
| 2002 Revenue | 694 | 204 | 73 | 57 | 507 | 251 | 1,786 |
| 2002 Pretax Profit (Loss) | 180 | (190) | (239) | (13) | 14 | (579) | (827) |
| 2002 Earnings (Loss) | | | | | | | |
| After Tax | 96 | (123) | (156) | (7) | 8 | (472) | (654) |
| | | | | | | | |
| 2001 Revenue | 1,451 | 350 | - | 57 | 525 | 26 | 2,409 |
| 2001 Pretax Profit (Loss) | 104 | (4) | 1 | 8 | (6) | (48) | 55 |
| 2001 Earnings (Loss) | | | | | | | |
| After Tax | 88 | (6) | - | 4 | (4) | (41) | 41 |

Assets and liabilities of discontinued operations have been reclassified as follows:

| | Eastex |
|---|---------------|
| | (in millions) |
| As of December 31, 2002 | |
| Current Assets | \$15 |
| Total Assets of Discontinued Operations | <u>\$15</u> |
| Current Liabilities | \$8 |
| Deferred Credits and Other | 4_ |
| Total Liabilities of Discontinued Operations | <u>\$12</u> |

Pushan Power Plant (Investments – Other segment)

In the fourth quarter of 2002, we began active negotiations to sell our interest in the Pushan Power Plant (Pushan) in Nanyang, China to our minority interest partner and a purchase and sale agreement was signed in the fourth quarter of 2003. We expect to close on this transaction by mid 2004. An estimated pre-tax loss on disposal of \$20 million pre-tax (\$13 million after-tax) was recorded in December 2002, based on an indicative price expression. The estimated pre-tax loss on disposal is classified in Discontinued Operations in our Consolidated Statements of Operations.

Results of operations of Pushan have been reclassified as Discontinued Operations. The assets and liabilities of Pushan have been classified on our Consolidated Balance Sheets as held for sale. We have classified the assets and liabilities as held for sale for longer than 12 months, which is longer than originally expected, due to several unusual circumstances including the SARS outbreak and governmental delays.

Louisiana Intrastate Gas (LIG) (Investments – Gas Operations segment)

After announcing during 2003 that we would be divesting our non-core assets we began actively marketing LIG with the help of an investment advisor. After receiving and analyzing initial bids during the fourth quarter 2003 we recorded a \$133.9 million pre-tax (\$99 million after-tax) impairment loss; of this loss, \$128.9 million pre-tax relates to the impairment of goodwill and \$5 million pre-tax relates to other charges. In February 2004, we signed a definitive agreement to sell the pipeline portion of LIG. We anticipate the sale will be completed during the second quarter of 2004 and that the impact on results of operations in 2004 will not be significant. The assets and liabilities of LIG are classified as held for sale on our Consolidated Balance Sheets and the results of operations (including the above-mentioned impairments and other related charges) are classified in Discontinued Operations in our Consolidated Statements of Operations.

U.K. Generation Plants (Investments – UK Operations segment)

In December 2001, we acquired two coal-fired generation plants (U.K. Generation) in the U.K. for a cash payment of \$942.3 million and assumption of certain liabilities. Subsequently and continuing through 2002, wholesale U.K. electric power prices declined sharply as a result of domestic over-capacity and static demand. External industry forecasts and our own projections made during the fourth quarter of 2002 indicated that this situation may extend many years into the future. As a result, the U.K. Generation fixed asset carrying value at year-end 2002 was substantially impaired. A December 2002 probability-weighted discounted cash flow analysis of the fair value of our U.K. Generation indicated a 2002 pre-tax impairment loss of \$548.7 million (\$414 million after-tax). This impairment loss is included in 2002 Discontinued Operations on our Consolidated Statements of Operations.

Management has retained an investment advisor to assist in determining the best methodology to exit the U.K. business. An information memorandum was distributed for the sale of our U.K. Generation and based on current information we recorded a \$577 million pre-tax charge (\$375 after-tax), including asset impairments of \$420.7 million during the fourth quarter of 2003 to write down the value of the assets to their estimated realizable value. Additional charges of \$156.7 million pre-tax were also recorded in December 2003 including \$122.2 million related to the net loss on certain cash flow hedges previously recorded in Accumulated Other Comprehensive Income that has been reclassified into earnings as a result of management's determination that the hedged event is no longer probable of occurring and \$34.5 million related to a first quarter 2004 sale of certain power contracts. The assets and liabilities of U.K. Generation have been classified as held for sale on our Consolidated Balance Sheets and the results of operations are included in Discontinued Operations on our Consolidated Statements of Operations. We anticipate the sale of the U.K. Generation plants during 2004.

ASSET IMPAIRMENTS, INVESTMENT VALUE LOSSES AND OTHER RELATED CHARGES

In 2003, AEP recorded pre-tax impairments of assets (including goodwill) and investments totaling \$1.4 billion [consisting of approximately \$650 million related to Asset Impairments (\$610 million) and Other Related Charges (\$40 million), \$70 million related to Investment Value Losses, \$711 million related to Discontinued Operations (\$550 million of impairments and \$161 million of other charges) and \$6 million related to charges recorded for Excess Real Estate in Maintenance and Other Operation in the Consolidated Statements of Operations] that reflected downturns in energy trading markets, projected long-term decreases in electricity prices, our decision to exit non-core businesses and other factors.

In 2002, AEP recorded pre-tax impairments of assets (including goodwill) and investments totaling \$1.7 billion (consisting of approximately \$318 million related to Asset Impairments, \$321 million related to Investment Value Losses, \$938 million related to Discontinued Operations and \$88 million related to charges recorded in other lines within the Consolidated Statements of Operations) that reflected downturns in energy trading markets, projected long-term decreases in electricity prices, and other factors. These impairments exclude the transitional goodwill impairment loss from adoption of SFAS 142 (see Notes 2 and 3).

The categories of impairments include:

| | <u>2003</u> | 2002 (in millions) | <u>2001</u> |
|---|----------------|-----------------------|-------------|
| Asset Impairments and Other Related | | , | |
| Charges (Pre-tax) | | | |
| AEP Coal | \$67 | \$60 | \$- |
| HPL and Other | 315 | - | - |
| Power Generation Facility | 258 | - | - |
| Blackhawk Coal Company | 10 | - | - |
| Ft. Davis Wind Farm | - | 5 | - |
| Texas Plants | - | 38 | - |
| Newgulf Facility | - | 12 | - |
| Excess Equipment | - | 24 | - |
| Nordic Trading | - | 5 | - |
| Excess Real Estate | - | 16 | - |
| Telecommunications – AEPC/C3 | | <u> 158</u> | |
| Total | <u>\$650</u> | <u>\$318</u> | \$ |
| Investment Value Losses (Pre-tax) | | | |
| Independent Power Producers | \$70 | \$- | \$- |
| Water Heater Assets | - | 3 | - |
| South Coast Power Investment | - | 63 | - |
| Telecommunications – AFN | - | 14 | - |
| AEP Gas Power Systems | - | 12 | - |
| Grupo Rede Investment – Vale | - | 217 | - |
| Technology Investments | <u> </u> | <u>12</u> | |
| Total | <u>\$70</u> | <u>\$321</u> | \$ |
| "Impairments and Other Related Charges" | | | |
| and "Operations" Included in | | | |
| Discontinued Operations (After-tax) | | | |
| Impairments and Other Related Charges: | | | |
| U.K. Generation Plants | \$(375) | \$(414) | \$- |
| Louisiana Intrastate Gas | (99) | - | - |
| CitiPower | - | (122) | - |
| Eastex | - | (142) | - |
| SEEBOARD | - | 24 | - |
| Pushan | | (13) | |
| Total* | <u>(474)</u> | <u>(667)</u> | |
| Operations: | | | |
| U.K. Generation Plants | (132) | (58) | (41) |
| Louisiana Intrastate Gas | 8 | 8 | (4) |
| CitiPower | (13) | (1) | (6) |
| Eastex | (14) | (14) | - |
| SEEBOARD | 16 | 72 | 88 |
| Pushan | 4 | 6 | 4 |
| Total | (131) | 13 | 41 |
| Total Discontinued Operations | <u>\$(605)</u> | <u>\$(654)</u> | \$41_ |

^{*} See the "Dispositions" and "Discontinued Operations" sections of this note for the pre-tax impairment figures.

ASSETS HELD FOR SALE

Telecommunications (Investments – Other segment)

We developed businesses to provide telecommunication services to businesses and other telecommunication companies through broadband fiber optic networks. The businesses included AEP Communications, LLC (AEPC), C3 Communications, Inc. (C3), and a 50% share of AFN, LLC (AFN), a joint venture. Due to the difficult economic conditions in these businesses and the overall telecommunications industry, the AEP Board approved in December 2002 a plan to cease operations of these businesses. We took steps to market the assets of the businesses to potential interested buyers in the fourth quarter of 2002.

We completed the sale of substantially all the assets of C3 in the first quarter of 2003 as discussed in the "Dispositions" section of this note. AFN closed on the sale of substantially all of its assets in January 2004 with no significant additional effect on results of operations in 2004. The sale of remaining telecommunication assets is proceeding.

An estimated pre-tax impairment loss of \$158.5 million (\$76.3 million related to AEPC and \$82.2 million related to C3) was recorded in December 2002 and is classified in Asset Impairments and Other Related Charges in our Consolidated Statements of Operations. An estimated pre-tax loss in value of the investment in AFN of \$13.8 million was recorded in December 2002 and is classified in Investment Value Losses in our Consolidated Statements of Operations. The estimated losses were based on indicative bids by potential buyers. Property, Plant and Equipment, net of accumulated depreciation, of the telecommunication businesses have been classified on our Consolidated Balance Sheets as held for sale in 2002.

AEP Coal (Investments – Other segment)

In October 2001, we acquired out of bankruptcy certain assets and assumed certain liabilities of nineteen coal mine companies formerly known as "Quaker Coal" and renamed "AEP Coal." During 2002 the coal operations suffered from a decline in prices and adverse mining factors resulting in significantly reduced mine productivity and revenue. Based on an extensive review of economically accessible reserves and other factors, future mine productivity and production is expected to continue below historical levels. In December 2002, a probability-weighted discounted cash flow analysis of fair value of the mines was performed which indicated a 2002 pre-tax impairment loss of \$59.9 million including a goodwill impairment of \$3.6 million as discussed in Note 3. This impairment loss is included in Asset Impairments and Other Related Charges on our Consolidated Statements of Operations.

In 2003, as a result of management's decision to exit our non-core businesses, we retained an advisor to facilitate the sale of AEP Coal. In the fourth quarter of 2003, after considering the current bids and all other options, we recorded a \$66.6 million pre-tax (\$43.6 million after-tax) charge comprised of a \$29.4 million asset impairment, a \$25.2 million charge related to accelerated remediation cost accruals and \$12 million charge (accrued at December 31, 2003) related to a royalty agreement. These impairment losses were included in Asset Impairments and Other Related Charges on our Consolidated Statements of Operations. The assets and liabilities of AEP Coal that are held for sale have been included in Assets and Liabilities Held for Sale in our Consolidated Balance Sheets at December 31, 2003 and 2002.

Texas Plants (Utility Operations segment)

In September 2002, AEP indicated to ERCOT its intent to deactivate 16 gas-fired power plants (8 TCC plants and 8 TNC plants). ERCOT subsequently conducted reliability studies, which determined that seven plants (4 TCC plants and 3 TNC plants) would be required to ensure reliability of the electricity grid. As a result of those studies, ERCOT and AEP mutually agreed to enter into reliability must run (RMR) agreements, which expired in December 2002, and were subsequently renewed through December 2003. However, certain contractual provisions provided ERCOT with a 90-day termination clause, if the contracted facility was no longer needed to ensure reliability of the electricity grid. With ERCOT's approval, AEP proceeded with its planned deactivation of the remaining nine plants. In August 2003, pursuant to contractual terms, ERCOT provided notification to AEP of its intent to cancel a RMR agreement at one of the TNC plants. Upon termination of the agreement, AEP proceeded with its planned deactivation of the plant. In December 2003, AEP and ERCOT mutually agreed to new RMR contracts at six plants (4 TCC plants and 2 TNC

plants) through December 2004, subject to ERCOT's 90 day termination clause and the divestiture of the TCC facilities.

As a result of the decision to deactivate TNC plants, a write-down of utility assets of approximately \$34.2 million (pre-tax) was recorded in Asset Impairments and Other Related Charges expense during the third quarter 2002 on our Consolidated Statements of Operations. The decision to deactivate the TCC plants resulted in a write-down of utility assets of approximately \$95.6 million (pre-tax), which was deferred and recorded in Regulatory Assets during the third quarter 2002 in our Consolidated Balance Sheets.

During the fourth quarter of 2002, evaluations continued as to whether assets remaining at the deactivated plants, including materials, supplies and fuel oil inventories, could be utilized elsewhere within the AEP System. As a result of such evaluations, TNC recorded an additional asset impairment charge to Asset Impairments and Other Related Charges expense of \$3.9 million (pre-tax) in the fourth quarter of 2002. In addition, TNC recorded related fuel inventory and materials and supplies write-downs of \$2.6 million (\$1.2 million in Fuel for Electric Generation and \$1.4 million in Maintenance and Other Operation). Similarly, TCC recorded an additional asset impairment write-down of \$6.7 million (pre-tax), which was deferred and recorded in Regulatory Assets in the fourth quarter of 2002. TCC also recorded related inventory write-downs of \$14.9 million which was deferred and recorded in Regulatory Assets in the fourth quarter 2002.

The total Texas plant asset impairment of \$38.1 million pre-tax in 2002 (all related to TNC) is included in Asset Impairments and Other Related Charges in our Consolidated Statements of Operations.

In December 2002, TCC filed a plan of divestiture with the PUCT proposing to sell all of its power generation assets, including the eight gas-fired generating plants that were either deactivated or designated as RMR status. During the fourth quarter of 2003, after receiving bids from interested buyers, we recorded a \$938 million impairment loss and changed the classification of the plant assets from plant in service to Assets Held for Sale. In accordance with Texas legislation, the \$938 million impairment was offset by the establishment of a regulatory asset, which is expected to be recovered through a wires charge, subject to the final outcome of the 2004 Texas true-up proceeding. See Texas Restructuring section of Note 6, "Customer Choice and Industry Restructuring," for further discussion of the divestiture plan, anticipated timeline and true-up proceeding.

The assets and liabilities of the entities held for sale at December 31, 2003 and 2002 are as follows:

| | U.K. | | | | |
|--------------|-------------------------|--|---|---|--|
| Power | Generation | AEP | Texas | | |
| Plant | Plants | Coal | Plants | <u>LIG</u> | Total |
| | | (in mi | illions) | | |
| | | | | | |
| \$24 | \$1,245 | \$6 | \$57 | \$50 | \$1,382 |
| 142 | 99 | 13 | 797 | 171 | 1,222 |
| - | - | - | 49 | - | 49 |
| | | | | | |
| - | - | - | 125 | - | 125 |
| - | - | - | - | 15 | 15 |
| - | 274 | - | - | - | 274 |
| | 6 | | <u>-</u> _ | 9_ | 15 |
| <u>\$166</u> | \$1,624 | <u>\$19</u> | <u>\$1,028</u> | <u>\$245</u> | <u>\$3,082</u> |
| | | | | | |
| \$26 | \$988 | \$- | \$- | \$61 | \$1,075 |
| 20 | - | - | - | - | 20 |
| - | 435 | - | - | - | 435 |
| | | | | | |
| - | - | = | 9 | = | 9 |
| | | | | | |
| - | 29 | = | 219 | = | 248 |
| - | 12 | - | - | - | 12 |
| 57_ | | 14_ | | 6_ | <u>77</u> |
| <u>\$103</u> | <u>\$1,464</u> | <u>\$14</u> | <u>\$228</u> | <u>\$67</u> | <u>\$1,876</u> |
| | \$24 142 \$166 \$26 20 | Power Plant Generation Plants \$24 \$1,245 142 99 - - - - - 274 - 6 \$166 \$1,624 \$26 \$988 20 - - 435 - - - 29 - 12 57 - | Power Plant Generation Plants AEP Coal (in minute) \$24 \$1,245 \$6 \$142 99 \$13 - - - - - - - - - - 274 - - 6 - \$166 \$1,624 \$19 \$26 \$988 \$- - 435 - - 435 - - 29 - - 12 - 57 - 14 | Power Plant Generation Plants AEP Coal (in millions) Texas Plants (in millions) \$24 \$1,245 \$6 \$57 142 99 13 797 - - - 49 - - - 49 - - - - - - - - - - - - - - - - \$166 \$1,624 \$19 \$1,028 \$26 \$988 \$- \$- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - | Power Plant Generation Plants AEP Coal (in millions) Texas Plants (in millions) LIG \$24 \$1,245 \$6 \$57 \$50 \$142 \$99 \$13 797 \$171 - - - 49 - - - - 125 - - - - - 15 - - - - - 9 \$166 \$1,624 \$19 \$1,028 \$245 \$26 \$988 \$- \$- \$61 20 - - - - - 435 - - - - - 9 - - - 9 - - - 9 - - - - - - - - - - - - - - - - |

| | Pushan | U.K. | | | | Tele- | | | | Water | |
|--------------------------|--------------|---------------|------|---------------|-------------|-----------------|----------------|-----------------|------------------|----------------|--------------|
| | Power | Generation | AEP | Texas | | Commun- | Nordic | Newgulf | Excess | Heater | |
| | Plant | Plants | Coal | Plants | <u>LIG</u> | <u>ications</u> | <u>Trading</u> | Facility | Equipment | Program | <u>Total</u> |
| December 31, 2002 | | | | | (in ı | millions) | | | | | |
| Assets: | | | | | | | | | | | |
| Current Assets | \$19 | \$571 | \$4 | \$70 | \$62 | \$- | \$35 | \$- | \$- | \$1 | \$762 |
| Property, Plant and | | | | | | | | | | | |
| Equipment, Net | 132 | 445 | 38 | 1,647 | 169 | 6 | - | 6 | - | 38 | 2,481 |
| Spent Nuclear Fuel | | | | | | | | | | | |
| and Decommissioning | | | | | | | | | | | |
| Trusts | - | - | - | 98 | - | - | - | - | - | - | 98 |
| Goodwill | - | 11 | - | - | 144 | - | - | - | - | - | 155 |
| Long-term Risk | | | | | | | | | | | |
| Management Assets | - | 61 | - | - | - | - | 5 | - | - | - | 66 |
| Other | | 22_ | | | | | 5 | | 12 | | 39 |
| Total Assets | | | | | | | | | | | |
| Held for Sale | \$151 | \$1,110 | \$42 | \$1,815 | \$375 | \$6 | \$45 | \$6 | \$12 | \$39 | \$3,601 |
| | | | | | | | | | | | |
| Liabilities: | | | | | | | | | | | |
| Current Liabilities | \$28 | \$992 | \$- | \$- | \$53 | \$- | \$48 | \$- | \$- | \$- | \$1,121 |
| Long-term Debt | 25 | - | - | - | - | - | - | - | - | - | 25 |
| Deferred Income Taxes | - | - | - | - | - | - | - | - | - | - | - |
| Long-term Risk | | | | | | | | | | | |
| Management | | | | | | | | | | | |
| Liabilities | - | 39 | - | - | 7 | - | 3 | - | - | - | 49 |
| Deferred Credits and | | | | | | | | | | | |
| Other | 26_ | 24 | 15_ | 9 | 10 | | | | | | 84_ |
| Total Liabilities | | | | | | | | | | | |
| Held for Sale | \$79 | \$1,055 | \$15 | \$9 | <u>\$70</u> | \$ | <u>\$51</u> | | <u>\$-</u> | \$ | \$1,279 |

ASSETS HELD AND USED

In 2003 and 2002, we recorded the following impairments related to assets (including Goodwill) held and used to Asset Impairments and Other Related Charges on our Consolidated Statements of Operations as discussed below:

Excess Real Estate (Investments – Other segment)

In the fourth quarter of 2002, we began to market an under-utilized office building in Dallas, TX obtained through our merger with CSW. Sale of the facility was projected by the second quarter 2003 and an estimated pre-tax loss on disposal of \$15.7 million was recorded in 2002, based on the option sale price. The estimated loss is included in Asset Impairments and Other Related Charges on our Consolidated Statements of Operations. The Property asset of \$18 million in 2002 and \$36 million in 2001 was previously classified on our Consolidated Balance Sheets as held for sale.

The sale of this office building was not completed by the end of 2003 and as a result the building no longer qualifies for held for sale status. In accordance with SFAS 144 the building will be moved to held and used status for all periods presented as of December 31, 2003. In December 2003 we recorded an additional pre-tax impairment of \$6 million based on bids received to date. The impairment is recorded in Maintenance and Other Operation on our Consolidated Statements of Operations. The building will continue to be actively marketed.

HPL and Other (Investments – Gas Operations segment)

HPL owns, or leases, and operates natural gas gathering, transportation and storage operations in Texas. In 2003, management announced that we were in the process of divesting our non-core assets, which includes the assets within our Investments-Gas Operations segment. During the fourth quarter of 2003, based on a probability-weighted after-tax cash flow analysis of the fair value of HPL, we recorded an impairment of \$300 million pre-tax (\$218 million after-tax), with \$150 million pre-tax related to goodwill, reflecting management's decision not to operate HPL as a

major trading hub and market indicators supported by the LIG bid process. The cash flow analysis used management's estimate of the alternative likely outcomes of the uncertainties surrounding the continued use of the Bammel facility and other matters (see Note 7) and an after-tax risk free discount rate of 3.3% over the remaining life of the assets.

We also recorded a \$15 million pre-tax charge (\$10 million after-tax) in the fourth quarter 2003 included in Asset Impairments and Other Related Charges on our Consolidated Statements of Operations. This charge related to the effect of the write-off of certain HPL and LIG assets and the impairment of goodwill related to our former optimization strategy of LIG assets by AEP Energy Services.

Blackhawk Coal Company (Utility Operations segment)

Blackhawk Coal Company (Blackhawk) is a wholly-owned subsidiary of I&M and was formerly engaged in coal mining operations until they ceased due to gas explosions in the mine. During the fourth quarter of 2003, it was determined that the carrying value of the investment was impaired based on an updated valuation reflecting management's decision not to pursue development of potential gas reserves. As a result, a \$10.4 million pre-tax charge was recorded to reduce the value of the coal and gas reserves to their estimated realizable value. This charge was recorded in Asset Impairments and Other Related Charges in our Consolidated Statements of Operations.

Power Generation Facility (Investments – Other segment)

We have agreements with Juniper Capital L.P. (Juniper) for Juniper to develop, construct, and finance a non-regulated merchant power generation facility (Facility) near Plaquemine, Louisiana and for Juniper to lease the Facility to us. Juniper will own the Facility and lease it to AEP after construction is completed and we will sublease the Facility to The Dow Chemical Company (Dow).

At December 31, 2002, we would have reported the Facility and related obligations as an operating lease upon achieving commercial operation. In the fourth quarter of 2003, we chose to not seek funding from Juniper for budgeted and approved pipeline construction costs related to the Facility. In order to continue reporting the Facility as an off-balance sheet financing, we were required to seek funding of our construction costs from Juniper. As a result, we recorded \$496 million of construction work in progress (CWIP) and the related financing liability for the debt and equity as of December 31, 2003. At December 31, 2003, the lease of the Facility is reported as an owned asset under a lease financing transaction. Since the debt obligations of the Facility are recorded on our financial statements, the obligations under the lease agreement are excluded from the above table of future minimum lease payments.

The current litigation between TEM and ourselves, combined with a substantial oversupply of generation capacity in the markets where we would otherwise sell the power freed up by TEM contract termination, triggered us to review the project for possible impairment of its reported values. We determined that the value of the Facility was impaired and recorded a \$258 million pre-tax impairment (\$168 million after-tax) in December 2003 on the CWIP.

See further discussion in Notes 7 and 16.

INVESTMENT VALUE AND OTHER LOSSES

In 2003 and 2002, we recorded the following declines in fair value on investments:

Independent Power Producers (Investments – Other segment)

During the third quarter of 2003, we initiated an effort to sell four domestic Independent Power Producer (IPP) investments accounted for under the equity method. Based on indicative bids, it was determined that an other than temporary impairment existed on two of the equity investments. The impairment was the result of the measurement of fair value that was triggered by our recent decision to sell the assets. A \$70.0 million pre-tax (\$45.5 million net of tax) loss was recorded in September 2003 as a result of an other than temporary impairment of the equity interest. This loss of investment value is included in Investment Value Losses on our Consolidated Statements of Operations. We have received bids on the IPP investments and anticipate a final sale during the first half of 2004.

South Coast Power Investment (Investments – Other segment)

South Coast Power is a 50% owned joint venture that was formed in 1996 to build and operate a merchant closed-cycle gas turbine generator at Shoreham, U.K. South Coast Power is subject to the same adverse wholesale electric power rates described for U.K. Generation Plants above in "Discontinued Operations." A December 2002 projected cash flow estimate of the fair value of the investment indicated a 2002 pre-tax other than temporary impairment of the equity interest (which included the fair value of supply contracts held by South Coast Power and accounted for in accordance with SFAS 133) in the amount of \$63.2 million. This loss of investment value is included in Investment Value Losses on our Consolidated Statements of Operations in 2002.

Technology Investments (Investments – Other segment)

We previously made investments totaling \$11.7 million in four early-stage or startup technologies involving pollution control and procurement. An analysis in December 2002 of the viability of the underlying technologies and the projected performance of the investee companies indicated that the investments were unlikely to be recovered, and an other than temporary impairment of the entire amount of the equity interest under APB 18 was recorded. The loss of investment value is included in Investment Value Losses on our Consolidated Statements of Operations.

11. BENEFIT PLANS

In the U.S. we sponsor two qualified pension plans and two nonqualified pension plans. A substantial majority of our employees in the U.S. are covered by either one qualified plan or both a qualified and a nonqualified pension plan. Other postretirement benefit plans are sponsored by us to provide medical and death benefits for retired employees in the U.S.

We also have a foreign pension plan for employees of AEP Energy Services U.K. Generation Limited (Genco) in the U.K. The Genco pension plan had \$7 million of accumulated benefit obligations in excess of plan assets at December 31, 2002. The plan was in an overfunded position at December 31, 2003.

The following tables provide a reconciliation of the changes in the plans' benefit obligations and fair value of assets over the two-year period ending at the plan's measurement date of December 31, 2003, and a statement of the funded status as of December 31 for both years:

HS

| | | | U | .5. |
|---|----------------|-----------------|----------------|-----------------|
| | U. | S. | Other Post | Retirement |
| | Pension | <u> 1 Plans</u> | Benef | <u>it Plans</u> |
| | <u>2003</u> | <u>2002</u> | <u>2003</u> | <u>2002</u> |
| Change in Benefit Obligation: | | (in m | illions) | |
| Obligation at January 1 | \$3,583 | \$3,292 | \$1,877 | \$1,645 |
| Service Cost | 80 | 72 | 42 | 34 |
| Interest Cost | 233 | 241 | 130 | 114 |
| Participant Contributions | - | - | 14 | 13 |
| Plan Amendments | - | (2) | - | - |
| Actuarial (Gain) Loss | 91 | 258 | 192 | 152 |
| Benefit Payments | (299) | (278) | (92) | (81) |
| Obligation at December 31 | \$3,688 | \$3,583 | <u>\$2,163</u> | <u>\$1,877</u> |
| Change in Fair Value | | | | |
| of Plan Assets: | | | | |
| Fair Value of Plan Assets at January 1 | \$2,795 | \$3,438 | \$723 | \$711 |
| Actual Return on Plan Assets | 619 | (371) | 122 | (57) |
| Company Contributions (a) | 65 | 6 | 183 | 137 |
| Participant Contributions | - | - | 14 | 13 |
| Benefit Payments (a) | (299) | (278) | (92) | (81) |
| Fair Value of Plan Assets at December, 31 | \$3,180 | \$2,795 | <u>\$950</u> | \$723 |

| \$(508) | \$(788) | \$(1,213) | \$(1,154) |
|---------|--------------|---------------------------------|---|
| | | | |
| 2 | (7) | 206 | 233 |
| (12) | (13) | 6 | 6 |
| 797 | 1,020 | 977 | 896 |
| \$279 | <u>\$212</u> | <u>\$(24)</u> | <u>\$(19)</u> |
| | 2 (12) | 2 (7) (12) (13) 797 1,020 | 2 (7) 206 (12) (13) 6 797 1,020 977 |

(a) Our contributions and benefit payments include only those amounts contributed directly to or paid directly from plan assets.

| Accumulated Benefit Obligation: | <u>2003</u> | <u>2002</u> |
|---------------------------------|-------------|-------------|
| | (in m | illions) |
| U.S. Qualified Pension Plans | \$3,549 | \$3,456 |
| U.S. Nonqualified Pension Plans | 76 | 71 |

| | | | U.S | S. |
|--|-------------------|---------------|---------------|---------------|
| | U. | S. | Other Post | Retirement |
| | Pension | l Plans | Benefi | t Plans |
| | 2003 | 2002 | 2003 | 2002 |
| | | — (in mi | illions) | |
| Prepaid Benefit Costs | \$325 | \$255 | \$- | \$- |
| Accrued Benefit Liability | (46) | (44) | (24) | (19) |
| Additional Minimum Liability | (723) | (944) | N/A | N/A |
| Unrecognized Prior Service Costs | 39 | 45 | N/A | N/A |
| Accumulated Other Comprehensive Income | 684 | 900 | <u>N/A</u> | N/A |
| Net Asset (Liability) Recognized | <u>\$279</u> | <u>\$212</u> | <u>\$(24)</u> | <u>\$(19)</u> |
| Increase (Decrease) in Minimum Liability Included in Other Comprehensive | \$(216) | \$90 <i>1</i> | NT/A | NI/A |
| Income (Pre-tax) | $\frac{5(216)}{}$ | <u>\$894</u> | <u>IN/A</u> | <u>N/A</u> |

N/A = Not Applicable

The asset allocations for our U.S. pension plans at the end of 2003 and 2002, and the target allocation for 2004, by asset category, are as follows:

| | Target Allocation | Percentage of Plan Assets at Yearen | | |
|---------------------------|--------------------------|-------------------------------------|------------|--|
| Asset Category | 2004 | 2003 | 2002 | |
| | · | (in percentage) | | |
| Equity | 70 | 71 | 67 | |
| Fixed Income | 28 | 27 | 32 | |
| Cash and Cash Equivalents | 2_ | 2_ | _1_ | |
| Total | <u>100</u> | <u>100</u> | <u>100</u> | |

The asset allocations for our U.S. other postretirement benefit plans at the end of 2003 and 2002, and target allocation for 2004, by asset category, are as follows:

| | Target Allocation | Percentage of Plan Assets at Yearence | | |
|---------------------------|--------------------------|---------------------------------------|------|--|
| Asset Category | 2004 | 2003 | 2002 | |
| | | (in percentage) | | |
| Equity | 70 | 61 | 41 | |
| Fixed Income | 28 | 36 | 38 | |
| Cash and Cash Equivalents | _ 2_ | _ 3_ | 21 | |
| Total | 100 | 100 | 100 | |

Our investment strategy for our employee benefit trust funds is to use a diversified mixture of equity and fixed income securities to preserve the capital of the funds and to maximize the investment earnings in excess of inflation within acceptable levels of risk.

The value of our qualified plans' assets increased from \$2.795 billion at December 31, 2002 to \$3.180 billion at December 31, 2003. The qualified plans paid \$292 million in benefits to plan participants during 2003 (nonqualified plans paid \$7 million in benefits). The status of our plans remains in an underfunded position (plan assets are less than projected benefit obligations) of \$508 million at December 31, 2003. Due to the pension plans currently being underfunded, we recorded income in Other Comprehensive Income (OCI) of \$154 million, and a reduction in the Deferred Income Tax Asset of \$76 million, offset by a reduction to Minimum Pension Liability of \$234 million and a reduction in adjustments for unrecognized costs of \$4 million. The charge to OCI does not affect earnings or cash flow. Also, due to the current underfunded status of our qualified plans, we expect to make cash contributions to our U.S. pension plans of approximately \$41 million in 2004.

At December 31, 2003 and 2002, the projected benefit obligation, accumulated benefit obligation, and fair value of U.S. plan assets of the U.S. pension plans with an accumulated benefit obligation in excess of plan assets, were as follows:

| | <u>U.S.</u> | <u>Plans</u> |
|---------------------------------------|-------------|--------------|
| End of Year | 2003 | 2002 |
| | (in mi | llions) |
| Projected Benefit Obligation | \$3,688 | \$3,583 |
| Accumulated Benefit Obligation | 3,625 | 3,527 |
| Fair Value of Plan Assets | 3,180 | 2,795 |
| Accumulated Benefit Obligation | | |
| Exceeds the Fair Value of Plan Assets | 445 | 732 |

We base our determination of pension expense or income on a market-related valuation of assets which reduces year-to-year volatility. This market-related valuation recognizes investment gains or losses over a five-year period from the year in which they occur. Investment gains or losses for this purpose are the difference between the expected return calculated using the market-related value of assets and the actual return based on the market-related value of assets. Since the market-related value of assets recognizes gains or losses over a five-year period, the future value of assets will be impacted as previously deferred gains or losses are recorded.

The weighted-average assumptions as of December 31, used in the measurement of our benefit obligations are shown in the following tables:

| | U.S. Pension Plans | | U.S. Other Postretirement Benefit Plans | | |
|-------------------------------|--------------------|-------------|---|-------------|---------|
| | | | | | t Plans |
| | <u>2003</u> | <u>2002</u> | <u>2003</u> | <u>2002</u> | |
| | | (in | percentages) | | |
| Discount Rate | 6.25 | 6.75 | 6.25 | 6.75 | |
| Rate of Compensation Increase | 3.7 | 3.7 | N/A | N/A | |

In determining the discount rate in the calculation of future pension obligations we review the interest rates of long-term bonds that receive one of the two highest ratings given by a recognized rating agency. As a result of a decrease in this benchmark rate during 2003, we determined that a decrease in our discount rate from 6.75% at December 31, 2002 to 6.25% at December 31, 2003 was appropriate.

The rate of compensation increase assumed varies with the age of the employee, ranging from 3.5% per year to 8.5% per year, with an average increase of 3.7%.

Information about the expected cash flows for the U.S. pension (qualified and non-qualified) and other postretirement benefit plans is as follows:

| | | U.S. |
|-------------------------------|---------------------------|-----------------------------|
| | | Other Postretirement |
| | U.S. Pension Plans | Benefit Plans |
| | (in mill | ions) |
| Employer Contributions | | |
| 2003 | \$65 | \$183 |
| 2004 (expected) | 41 | 180 |

The table below reflects the total benefits expected to be paid from the plan or from our assets, including both our share of the benefit cost and the participants' share of the cost, which is funded by participant contributions to the plan. Future benefit payments are dependent on the number of employees retiring, whether the retiring employees elect to receive pension benefits as annuities or as lump sum distributions, future integration of the benefit plans with changes to Medicare and other legislation, future levels of interest rates, and variances in actuarial results. The estimated payments for pension benefits and other postretirement benefits are as follows:

| | | U.S. |
|------------------------------|-------------------------|----------------------|
| | U.S. | Other Postretirement |
| | Pension Benefits | Benefit Plans |
| | (in mi | llions) |
| 2004 | \$293 | \$106 |
| 2005 | 300 | 114 |
| 2006 | 310 | 123 |
| 2007 | 325 | 132 |
| 2008 | 335 | 140 |
| Years 2009 to 2013, in Total | 1,840 | 836 |

The contribution to the pension fund is based on the minimum amount required by the U.S. Department of Labor or the amount of the pension expense for accounting purposes, whichever is greater. The contribution to the other postretirement benefit plans' trusts is generally based on the amount of the other postretirement benefit plans' expense for accounting purposes and is provided for in agreements with state regulatory authorities.

The following table provides the components of our net periodic benefit cost (credit) for the plans for fiscal years 2003, 2002 and 2001:

| | | U.S. | | | U.S. | |
|------------------------------------|-------------|---------------|---------------|--------------------------------|--------------|--------------|
| | P | ension Plai | ns | Other Postretirement Benefit I | | enefit Plans |
| | <u>2003</u> | <u>2002</u> | <u>2001</u> | <u>2003</u> | <u>2002</u> | <u>2001</u> |
| | | | (in | millions) | | |
| Service Cost | \$80 | \$72 | \$69 | \$42 | \$34 | \$30 |
| Interest Cost | 233 | 241 | 232 | 130 | 114 | 114 |
| Expected Return on Plan Assets | (318) | (337) | (338) | (64) | (62) | (61) |
| Amortization of Transition | | | | | | |
| (Asset) Obligation | (8) | (9) | (8) | 28 | 29 | 30 |
| Amortization of Prior-service | | | | | | |
| Cost | (1) | (1) | - | - | - | - |
| Amortization of Net Actuarial | | | | | | |
| (Gain) Loss | <u>11</u> | (10) | (24) | 52 | 27 | 18 |
| Net Periodic Benefit Cost (Credit) | (3) | (44) | (69) | 188 | 142 | 131 |
| Curtailment Loss | | | | | | 1_ |
| Net Periodic Benefit Cost | | | | | | |
| (Credit) After Curtailments | \$(3) | <u>\$(44)</u> | <u>\$(69)</u> | <u>\$188</u> | <u>\$142</u> | <u>\$132</u> |

The weighted-average assumptions as of January 1, used in the measurement of our benefit costs are shown in the following tables:

| | | U.S. | | | U.S. | |
|--------------------------------|------|------------|-------|--------------|-------------|---------------|
| | P | ension Pla | ns | Other Postre | etirement E | Benefit Plans |
| | 2003 | 2002 | 2001 | 2003 | 2002 | <u>2001</u> |
| | | | (in p | ercentage) | | |
| Discount Rate | 6.75 | 7.25 | 7.50 | 6.75 | 7.25 | 7.50 |
| Expected Return on Plan Assets | 9.00 | 9.00 | 9.00 | 8.75 | 8.75 | 8.75 |
| Rate of Compensation Increase | 3.7 | 3.7 | 3.2 | N/A | N/A | N/A |

The expected return on plan assets for 2003 was determined by evaluating historical returns, the current investment climate, rate of inflation, and current prospects for economic growth. After evaluating the current yield on fixed income securities as well as other recent investment market indicators, the expected return on plan assets was reduced to 8.75% for 2004. The expected return on other postretirement benefit plan assets (a portion of which is subject to capital gains taxes as well as Unrelated Business Income Taxes) was reduced to 8.35%.

The assumptions used for other postretirement benefit plan measurement purposes are shown below:

| Health Care Trend Rates: | 2003 | 2002 |
|---------------------------------|-----------|---------|
| | (in perce | entage) |
| Initial | 10.0 | 10.0 |
| Ultimate | 5.0 | 5.0 |
| Year Ultimate Reached | 2008 | 2008 |

Assumed health care cost trend rates have a significant effect on the amounts reported for the other postretirement benefit health care plans. A 1% change in assumed health care cost trend rates would have the following effects:

| | 1% Increase | 1% Decrease |
|---|-------------|-------------|
| | (in mil | lions) |
| Effect on Total Service and Interest Cost | | |
| Components of Net Periodic Postretirement | | |
| Health Care Benefit Cost | \$26 | \$(21) |
| | | |
| Effect on the Health Care Component of the | | |
| Accumulated Postretirement Benefit Obligation | 315 | (257) |

We have not yet determined the impact of the Medicare Prescription Drug Improvement and Modernization Act of 2003 on our other postretirement benefit plans' accumulated benefit obligation and periodic benefit cost. See FASB Staff Position No. 106-1 in Note 2 for additional information on the potential impact on our results of operations, cash flows and financial condition.

AEP Savings Plans

We sponsor various defined contribution retirement savings plans eligible to substantially all non-United Mine Workers of America (UMWA) U.S. employees. These plans include features under Section 401(k) of the Internal Revenue Code and provide for company matching contributions. On January 1, 2003, the two major AEP Savings Plans merged into a single plan. Beginning in 2001, and continuing under the single merged plan, our contributions to the plans increased from 50% to 75% of the first 6% of eligible employee compensation. The cost for contributions to these plans totaled \$57.0 million in 2003, \$60.1 million in 2002 and \$55.6 million in 2001.

Other UMWA Benefits

We provide UMWA pension, health and welfare benefits for certain unionized mining employees, retirees, and their survivors who meet eligibility requirements. UMWA trustees make final interpretive determinations with regard to all benefits. The pension benefits are administered by UMWA trustees and contributions are made to their trust funds.

The health and welfare benefits are administered by us and benefits are paid from our general assets. Contributions are expensed as paid as part of the cost of active mining operations and were not material in 2003, 2002 and 2001.

12. STOCK-BASED COMPENSATION

The American Electric Power System 2000 Long-Term Incentive Plan (the Plan) authorizes the use of 15,700,000 shares of AEP common stock for various types of stock-based compensation awards, including stock option awards, to key employees. The Plan was adopted in 2000 by the Board of Directors and shareholders.

Stock-based compensation awards granted by AEP include restricted stock units, restricted shares, performance share units and stock options. Restricted stock units vest, subject to the participant's continued employment, in approximately equal 1/3 increments on January 1st for three years following the grant date. Amounts equivalent to cash dividends on the units accrue as additional units. AEP awarded 105,910 restricted stock units, including dividends, in 2003, with a weighted-average grant-date fair value of \$22.17 per unit. Compensation cost is recorded over the vesting period, based on the market value on the grant date. Expense associated with units that are forfeited is reversed in the period of forfeiture.

AEP awarded 300,000 restricted shares in January 2004, which vest over periods ranging from 1 to 8 years. Compensation cost will be recorded over the vesting period based on the market value of \$30.76 per unit on the grant date.

Performance share units are equal in value to shares of AEP common stock but are subject to an attached performance factor ranging from 0% to 200%. The performance factor is determined at the end of the performance period based on performance measure(s) established for each grant at the beginning of the performance period by the Human Resources Committee of the Board of Directors. Performance share units are typically paid in cash at the end of a three-year vesting period, unless they are needed to satisfy a participant's stock ownership requirement, in which case they are mandatorily deferred as phantom stock units until the end of the participants AEP career. Phantom stock units have a value equivalent to AEP common stock and are typically paid in cash upon the participant's termination of employment. The compensation cost for performance share units is recorded over the vesting period and both the performance share and phantom stock unit liability is adjusted for changes in fair market value. Amounts equivalent to cash dividends on both performance share and phantom stock units accrue as additional units.

Under the Plan, the exercise price of all stock option grants must equal or exceed the market price of AEP's common stock on the date of grant, and in accordance with its policy, AEP does not record compensation expense. AEP generally grants options that have a ten-year life and vest, subject to the participant's continued employment, in approximately equal 1/3 increments on January 1 following the first, second and third anniversary of the grant date.

CSW maintained a stock option plan prior to the merger with AEP in 2000. Effective with the merger, all CSW stock options outstanding were converted into AEP stock options at an exchange ratio of one CSW stock option for 0.6 of an AEP stock option. The exercise price for each CSW stock option was adjusted for the exchange ratio. Outstanding CSW stock options will continue in effect until all options are exercised, cancelled or expired. Under the CSW stock option plan, the option price was equal to the fair market value of the stock on the grant date. All CSW options fully vested upon the completion of the merger and expire 10 years after their original grant date.

A summary of AEP stock option transactions in fiscal periods 2003, 2002 and 2001 is as follows:

| | 2003 | | 2002 | | 2001 | |
|------------------------------|------------------------|--|------------------------|--|------------------------|--|
| | Options (in thousands) | Weighted Average Exercise Price | Options (in thousands) | Weighted Average Exercise Price | Options (in thousands) | Weighted Average Exercise Price |
| Outstanding at | | | | | | |
| beginning of year | 8,787 | \$34 | 6,822 | \$37 | 6,610 | \$36 |
| Granted | 927 | \$28 | 2,923 | \$27 | 645 | \$45 |
| Exercised | (23) | \$27 | (600) | \$36 | (216) | \$38 |
| Forfeited | (597) | \$33 | (358) | \$41 | (217) | \$37 |
| Outstanding at | | | | | | |
| end of year | <u>9,094</u> | \$33 | <u>8,787</u> | \$34 | <u>6,822</u> | \$37 |
| Options exercisabl | e | | | | | |
| at end of year | <u>3,909</u> | \$36 | <u>2,481</u> | \$36 | <u>395</u> | \$43 |
| Weighted average of options: | exercise price | | | | | |
| -Granted above M | Market Price | N/A | | \$27 | | N/A |
| -Granted at Mark | et Price | \$28 | | \$27 | | \$45 |

The following table summarizes information about AEP stock options outstanding at December 31, 2003:

| Ontions | Outstanding | |
|----------------|--------------------|--|
| Opuons | Outstanding | |

| Range of Exercise Prices | Number Outstanding (in thousands) | Weighted Average Remaining Life (in years) | Weighted Average <u>Exercise Price</u> |
|--------------------------|-----------------------------------|--|--|
| \$25.73 - \$27.95 | 3,530 | 9.1 | \$27.28 |
| \$34.58 - \$41.50 | 5,054 | 6.6 | \$35.74 |
| \$43.79 - \$49.00 | 510 | 7.5 | \$45.98 |
| | 0.004 | 7.6 | Ф22.02 |
| | <u>9,094</u> | 7.6 | \$33.03 |

Options Exercisable

| Range of Exercise Prices | Number Outstanding (in thousands) | Weighted Average Exercise Price |
|--------------------------|-----------------------------------|---------------------------------|
| \$25.73 - \$27.95 | (iii tilousailus) | \$27.06 |
| \$34.58 - \$41.50 | 3,610 | \$35.78 |
| \$43.79 - \$49.00 | 247 | \$46.57 |
| | | |
| | 3,909 | \$36.35 |

The proceeds received from exercised stock options are included in common stock and paid-in capital.

The fair value of each option award is estimated on the date of grant using the Black-Scholes option-pricing model with the following weighted average assumptions used to estimate the fair value of AEP options granted:

| | 2003 | <u>2002</u> | <u>2001</u> |
|-----------------------------|---------|-------------|-------------|
| Risk Free Interest Rate | 3.92% | 3.53% | 4.87% |
| Expected Life | 7 years | 7 years | 7 years |
| Expected Volatility | 27.57% | 29.78% | 28.40% |
| Expected Dividend Yield | 4.86% | 6.15% | 6.05% |
| Weighted average fair | | | |
| value of options: | | | |
| -Granted above Market Price | N/A | \$4.58 | N/A |
| -Granted at Market Price | \$5.26 | \$4.37 | \$8.01 |
| | | | |

13. BUSINESS SEGMENTS

Our segments and their related business activities are as follows:

Utility Operations

- Domestic generation of electricity for sale to retail and wholesale customers
- Domestic electricity transmission and distribution

Investments - Gas Operations*

• Gas pipeline and storage services

Investments - UK Operations**

- International generation of electricity for sale to wholesale customers
- Coal procurement and transportation to AEP plants and third parties

Investments - Other

• Coal mining, bulk commodity barging operations and other energy supply businesses

The tables below present segment information for the twelve months ended December 31, 2003, 2002 and 2001. These amounts include certain estimates and allocations where necessary. Prior year amounts have been reclassified to conform to the current year's presentation.

| | <u>Investments</u> | | | | | | |
|-----------------------------|--------------------|-------------------|-------------------|---------------|--------|--------------------|---------------------|
| | Utility | Gas | UK | | All | Reconciling | |
| | Operations | Operations | Operations | Other | Other* | Adjustments | Consolidated |
| <u>2003</u> | | | | (in millions) | | | |
| Revenues from: | | | | | | | |
| External Customers | \$10,871 | \$3,097 | \$- | \$ 577 | \$- | \$ - | \$14,545 |
| Other Operating Segments | - | 192 | - | 96 | 11 | (299) | _ |
| Discontinued Operations, | | | | | | | |
| Net of Tax | - | (91) | (507) | (7) | - | - | (605) |
| Cumulative Effect of | | | | | | | |
| Accounting Changes, | | | | | | | |
| Net of Tax | 237 | (23) | (21) | - | - | - | 193 |
| Net Income (Loss) | 1,455 | (404) | (528) | (284) | (129) | - | 110 |
| Depreciation, Depletion and | | | | | | | |
| Amortization Expense | 1,241 | 18 | - | 39 | 1 | - | 1,299 |
| Total Assets | 30,816 | 2,405 | 1,705 | 1,697 | 14,925 | (14,804) | 36,744 |
| Assets Held for Sale | 1,033 | 240 | 1,624 | 185 | - | - | 3,082 |
| Investments in Equity | | | | | | | |
| Method Subsidiaries | - | 36 | 38 | 87 | - | - | 161 |
| Gross Property Additions | 1,323 | 25 | - | 10 | - | - | 1,358 |

^{*} All Other includes interest, litigation and other miscellaneous parent company expenses, as well as the operations of a service company subsidiary, which provides services at cost to the other operating segments.

^{*} Operations of Louisiana Intrastate Gas were classified as discontinued during 2003.

^{**} UK Operations were classified as discontinued during 2003.

| Investments | | | | | | | |
|--------------------------|-------------------|-------------------|-------------------|---------------|--------|--------------------|---------------------|
| | Utility | Gas | UK | | All | Reconciling | |
| | Operations | Operations | Operations | Other | Other* | Adjustments | Consolidated |
| <u>2002</u> | | | | (in millions) | | | |
| Revenues from: | | | | | | | |
| External Customers | \$10,446 | \$2,071 | \$- | \$791 | \$- | \$ - | \$13,308 |
| Other Operating Segments | - | 222 | - | 147 | 10 | (379) | - |
| Discontinued Operations, | | | | | | | |
| Net of Tax | - | 8 | (472) | (190) | - | - | (654) |
| Cumulative Effect of | | | | | | | |
| Accounting Changes, | | | | | | | |
| Net of Tax | - | - | - | (350) | - | - | (350) |
| Net Income (Loss) | 1,154 | (91) | (472) | (1,062) | (48) | - | (519) |
| Depreciation, Depletion | | | | | | | |
| and Amortization Expense | 1,268 | 13 | - | 67 | - | - | 1,348 |
| Total Assets | 29,431 | 3,912 | 1,215 | 1,947 | 18,388 | (19,003) | 35,890 |
| Assets Held for Sale | 1,866 | 375 | 1,150 | 210 | - | = | 3,601 |
| Investments in Equity | | | | | | | |
| Method Subsidiaries | - | 35 | - | 137 | - | - | 172 |
| Gross Property Additions | 1,517 | 47 | - | 25 | 96 | - | 1,685 |

^{*} All Other includes interest, litigation and other miscellaneous parent company expenses, as well as the operations of a service company subsidiary, which provides services at cost to the other operating segments.

| Investments | | | | | | | |
|-----------------------------|-------------------|-------------------|-------------------|--------------|--------|--------------------|---------------------|
| | Utility | Gas | UK | | All | Reconciling | |
| | Operations | Operations | Operations | Other | Other* | Adjustments | Consolidated |
| <u>2001</u> | | | (ir | n millions) | | | |
| Revenues from: | | | | | | | |
| External Customers | \$10,546 | \$1,797 | \$- | \$410 | \$- | \$- | \$12,753 |
| Other Operating Segments | - | - | - | 86 | 5 | (91) | - |
| Discontinued Operations, | | | | | | | |
| Net of Tax | = | (4) | (41) | 86 | - | = | 41 |
| Extraordinary Items, | | | | | | | |
| Net of Tax | (48) | = | = | - | - | = | (48) |
| Cumulative Effect, | | | | | | | |
| Net of Tax | - | = | = | 18 | - | = | 18 |
| Net Income (Loss) | 911 | 87 | (41) | 86 | (72) | - | 971 |
| Depreciation, Depletion and | | | | | | | |
| Amortization Expense | 1,193 | 15 | - | 25 | - | - | 1,233 |
| Gross Property Additions | 1,397 | 14 | - | 137 | 98 | - | 1,646 |

^{*} All Other includes interest, litigation and other miscellaneous parent company expenses, as well as the operations of a service company subsidiary, which provides services at cost to the other operating segments.

14. DERIVATIVES, HEDGING AND FINANCIAL INSTRUMENTS

DERIVATIVES AND HEDGING

In the first quarter of 2001, we adopted SFAS 133, "Accounting for Derivative Instruments and Hedging Activities," as amended. We recorded a favorable transition adjustment to Accumulated Other Comprehensive Income (Loss) of \$27 million at January 1, 2001 in connection with the adoption of SFAS 133. Derivatives included in the transition adjustment are interest rate swaps, foreign currency swaps and commodity swaps, options and futures. Most of the derivatives identified in the transition adjustment were designated as cash flow hedges and relate to foreign operations.

SFAS 133 requires recognition of all derivative instruments as either assets or liabilities in the statement of financial position at fair value. Our accounting for the changes in the fair value of a derivative instrument depends on whether it qualifies, and has been designated, as part of a hedging relationship and further, on the type of hedging relationship. We designate the hedging instrument, based on the exposure being hedged, as a fair value hedge, a cash flow hedge or a hedge of a net investment in a foreign operation. Certain qualifying derivative instruments have been designated as normal purchase or normal sale contracts, as provided in SFAS 133. These contracts are not reported at fair value, as otherwise required by SFAS 133.

For fair value hedges (i.e. hedging the exposure to changes in the fair value of an asset, liability or an identified portion thereof that is attributable to a particular risk), we recognize the gain or loss on the derivative instrument as well as the offsetting loss or gain on the hedged item associated with the hedged risk in Revenues in the Consolidated Statement of Operations during the period of change. For cash flow hedges (i.e. hedging the exposure to variability in expected future cash flows that is attributable to a particular risk), we initially report the effective portion of the gain or loss on the derivative instrument as a component of Other Accumulated Comprehensive Income and subsequently reclassify it to Revenues in the Consolidated Statement of Operations when the forecasted transaction affects earnings. The remaining gain or loss on the derivative instrument in excess of the cumulative change in the present value of future cash flows of the hedged item, if any, is recognized currently in Revenues during the period of change. For a hedge of a net investment in a foreign currency, we include the effective portion of the gain or loss in Other Accumulated Comprehensive Income as part of the cumulative translation adjustment. We recognize any ineffective portion of the gain or loss in Revenues immediately during the period of change.

We recognize all derivative instruments at fair value in our Consolidated Balance Sheets as either "Risk Management Assets" or "Risk Management Liabilities." We do not consider contracts that have been elected normal purchase or normal sale under SFAS 133 to be derivatives. Unrealized and realized gains and losses on all derivative instruments are ultimately included in Revenues in the Consolidated Statement of Operations on a net basis, with the exception of physically settled Resale Gas Contracts for the purchase of natural gas. The unrealized and realized gains and losses on these Resale Gas Contracts are presented as Purchased Gas for Resale in the Consolidated Statement of Operations.

Fair Value Hedging Strategies

We enter into natural gas forward and swap transactions to hedge natural gas inventory. The purpose of the hedging activity is to protect the natural gas inventory against changes in fair value due to changes in the spot gas prices. During the year ended December 31, 2003, we recognized a pre-tax loss of approximately \$3.4 million within revenues related to hedge ineffectiveness and changes in time value excluded from the assessment of hedge ineffectiveness.

We enter into interest rate forward and swap transactions for interest rate risk exposure management purposes. The interest rate forward and swap transactions effectively modifies our exposure to interest risk by converting a portion of our fixed-rate debt to a floating rate. We do not hedge all interest rate exposure.

Cash Flow Hedging Strategies

We enter into forward contracts to protect against the reduction in value of forecasted cash flows resulting from transactions denominated in foreign currencies. When the dollar strengthens significantly against the foreign currencies, the decline in value of future foreign currency revenue is offset by gains in the value of the forward contracts designated as cash flow hedges. Conversely, when the dollar weakens, the increase in the value of future foreign currency cash flows is offset by losses in the value of forward contracts. We do not hedge all foreign currency exposure.

We enter into interest rate forward and swap transactions in order to manage interest rate risk exposure. These transactions effectively modify our exposure to interest risk by converting a portion of our floating-rate debt to a fixed rate. We do not hedge all interest rate exposure.

We enter into forward and swap transactions for the purchase and sale of electricity and natural gas to manage the variable price risk related to the forecasted purchase and sale of electricity. We closely monitor the potential impacts

of commodity price changes and, where appropriate, enter into contracts to protect margins for a portion of future sales and generation revenues. We do not hedge all variable price risk exposure related to the forecasted purchase and sale of electricity.

Cash flow hedges included in Accumulated Other Comprehensive Income (Loss) on our Consolidated Balance Sheets at December 31, 2003 are:

| | Hedging <u>Assets</u> | Hedging <u>Liabilities</u> | Accumulated Other Comprehensive Income (Loss) After Tax | Portion Expected to Be Reclassified to Earnings during the Next 12 Months |
|------------------|--------------------------|-------------------------------|---|--|
| | | | (in millions) | |
| Power and Gas | \$21 | \$(121) | \$(65) | \$(58) |
| Interest Rate | - | (7) | (9)* | (8) |
| Foreign Currency | - | (30) | (20) | (20) |
| | | | \$(94) | <u>\$(86)</u> |

^{*} Includes \$6 million loss recorded in an equity investment.

The net losses from cash flow hedges in Accumulated Other Comprehensive Income (Loss) at December 31, 2003 are expected to be reclassified to net income in the next twelve months as the items being hedged settle. The actual amounts reclassified from AOCI to Net Income can differ as a result of market price changes. The maximum term for which the exposure to the variability of future cash flows is being hedged is five years.

The following table represents the activity in Accumulated Other Comprehensive Income (Loss) for derivative contracts that qualify as cash flow hedges at December 31, 2003:

(in millions)

| Beginning Balance, January 1, 2003 | \$(16) |
|--|---------------|
| Changes in fair value | (79) |
| Reclasses from AOCI to net gain | 1 |
| Ending Balance, December 31, 2003 | <u>\$(94)</u> |

Hedge of Net Investment in Foreign Operations

In 2001 and 2002, we used foreign denominated fixed-rate debt to protect the value of our investments in foreign subsidiaries in the U.K. Realized gains and losses from these hedges are not included in the income statement, but are shown in the cumulative translation adjustment account included in Other Accumulated Comprehensive Income.

During 2002, we recognized \$64 million of net losses, included in the cumulative translation adjustment, related to the foreign denominated fixed-rate debt.

FINANCIAL INSTRUMENTS

The fair values of Long-term Debt and preferred stock subject to mandatory redemption are based on quoted market prices for the same or similar issues and the current dividend or interest rates offered for instruments with similar maturities. These instruments are not marked-to-market. The estimates presented are not necessarily indicative of the amounts that we could realize in a current market exchange.

The book values and fair values of significant financial instruments at December 31, 2003 and 2002 are summarized in the following tables.

| | 200 | 3 | 2002 | | |
|----------------------------|-------------------|------------|-------------------|------------|--|
| | Book Value | Fair Value | Book Value | Fair Value | |
| | (in millions) | | (in millions) | | |
| Long-term Debt | \$14,101 | \$14,621 | \$10,190 | \$10,535 | |
| Cumulative Preferred | | | | | |
| Stocks of Subsidiaries | | | | | |
| Subject to Mandatory | | | | | |
| Redemption* | 76 | 76 | 84 | 77 | |
| Trust Preferred Securities | - | - | 321 | 324 | |

^{*} See Schedule of Consolidated Cumulative Preferred Stocks of Subsidiaries for the effect of SFAS 150 in 2003.

Other Financial Instruments - Nuclear Trust Funds Recorded at Market Value

The trust investments which are classified as available for sale for decommissioning and SNF disposal, reported in "Spent Nuclear Fuel and Decommissioning Trusts" and "Assets Held for Sale" on our Consolidated Balance Sheets, are recorded at market value in accordance with SFAS 115 "Accounting for Certain Investments in Debt and Equity Securities." At December 31, 2003 and 2002, the fair values of the trust investments were \$1,107 million and \$969 million, respectively, and had a cost basis of \$995 million and \$909 million, respectively. The change in market value in 2003, 2002, and 2001 was a net unrealized holding gain of \$53 million and a net unrealized holding loss of \$33 million and \$11 million, respectively.

15. <u>INCOME TAXES</u>

The details of our consolidated income taxes before discontinued operations, extraordinary items, and cumulative effect as reported are as follows:

| | Year Ended December 31, | | | |
|---|-------------------------|---------------|------------------------|--|
| | 2003 | 2002 | 2001 | |
| | | (in millions) | | |
| Federal: | | | | |
| Current | \$297 | \$307 | \$411 | |
| Deferred | 34_ | <u>(60)</u> | 54_ | |
| Total | 331 | 247 | 465 | |
| State and Local: | | | | |
| Current | 19 | 32 | 61 | |
| Deferred | 1_ | <u>28</u> | <u>34</u> <u>95</u> | |
| Total | | 60_ | _95 | |
| International: | | | | |
| Current | 7 | 8 | (7) | |
| Deferred | | <u> </u> | | |
| Total | 7_ | 8_ | (7) | |
| Total Income Tax as Reported Before Discontinued Operations, Extraordinary Items | | | | |
| and Cumulative Effect | <u>\$358</u> | <u>\$315</u> | <u>\$553</u> | |

The following is a reconciliation of our consolidated difference between the amount of federal income taxes computed by multiplying book income before federal income taxes by the statutory tax rate and the amount of income taxes reported.

| | Year Ended December 31, | | |
|--|-------------------------|--------------------|-------------|
| | 2003 | 2002 | 2001 |
| | | (in millions) | ' <u> </u> |
| Net Income (Loss) | \$110 | \$(519) | \$971 |
| Discontinued Operations (net of income tax of \$312 million, | | | |
| \$174 million and \$14 million in 2003, 2002 and 2001, | | | |
| respectively) | 605 | 654 | (41) |
| Extraordinary Items (net of income tax of \$20 million in | | | (1-) |
| 2001) | _ | _ | 48 |
| Cumulative Effect of Accounting Change | | | |
| (net of income tax of \$138 million in 2003) | (193) | 350 | (18) |
| Preferred Stock Dividends | () | 11 | 10 |
| Income Before Preferred Stock Dividends of Subsidiaries | <u>9</u> 531 | 496 | 970 |
| Income Taxes Before Discontinued Operations, | | | ,,, |
| Extraordinary Items and Cumulative Effect | _358_ | 315 | 553_ |
| Pre-Tax Income | \$889 | \$811 | \$1,523 |
| | | | |
| Income Taxes on Pre-Tax Income at Statutory Rate (35%) | \$311 | \$284 | \$533 |
| Increase (Decrease) in Income Taxes Resulting from the | · | · | • |
| Following Items: | | | |
| Depreciation | 40 | 32 | 48 |
| Asset Impairments and Investment Value Losses | 23 | 4 | _ |
| Investment Tax Credits (net) | (33) | (35) | (37) |
| Tax Effects of International Operations | 8 | 27 | (22) |
| Energy Production Credits | (15) | (14) | - |
| State Income Taxes | 13 | 39 | 62 |
| Other | 11 | (22) | (31) |
| Total Income Taxes as Reported Before | | - , , , | |
| Discontinued Operations, Extraordinary Items and | | | |
| Cumulative Effect | \$358 | <u>\$315</u> | \$553 |
| | | | |
| Effective Income Tax Rate | 40.3% | 38.8% | 36.3% |

The following table shows our elements of the net deferred tax liability and the significant temporary differences.

| | As of December 31, | |
|---|--------------------|------------------|
| | 2003 | 2002 |
| | (in mi | llions) |
| Deferred Tax Assets | \$3,354 | \$2,604 |
| Deferred Tax Liabilities | (7,311) | (6,520) |
| Net Deferred Tax Liabilities | \$(3,957) | <u>\$(3,916)</u> |
| Property Related Temporary Differences | \$(2,836) | \$(3,195) |
| Amounts Due From Customers For Future Federal | | |
| Income Taxes | (389) | (360) |
| Deferred State Income Taxes | (416) | (422) |
| Transition Regulatory Assets | (254) | (234) |
| Regulatory Assets Designated for Securitization | (281) | (310) |
| Deferred Income Taxes on Other Comprehensive Loss | 306 | 326 |
| All Other (net) | <u>(87)</u> | 279 |
| Net Deferred Tax Liabilities | <u>\$(3,957)</u> | <u>\$(3,916)</u> |

We have settled with the IRS all issues from the audits of our consolidated federal income tax returns for the years prior to 1991. We have received Revenue Agent's Reports from the IRS for the years 1991 through 1996, and have filed protests contesting certain proposed adjustments. Returns for the years 1997 through 2000 are presently being audited by the IRS. Management is not aware of any issues for open tax years that upon final resolution are expected to have a material adverse effect on results of operations.

We join in the filing of a consolidated federal income tax return with our affiliated companies in the AEP System. The allocation of the AEP System's current consolidated federal income tax to the System companies is in accordance with SEC rules under the 1935 Act. These rules permit the allocation of the benefit of current tax losses to the System companies giving rise to them in determining their current tax expense. The tax loss of the System parent company, AEP Co., Inc., is allocated to its subsidiaries with taxable income. With the exception of the loss of the parent company, the method of allocation approximates a separate return result for each company in the consolidated group.

16. LEASES

Leases of property, plant and equipment are for periods up to 99 years and require payments of related property taxes, maintenance and operating costs. The majority of the leases have purchase or renewal options and will be renewed or replaced by other leases.

Lease rentals for both operating and capital leases are generally charged to operating expenses in accordance with rate-making treatment for regulated operations. Capital leases for non-regulated property are accounted for as if the assets were owned and financed. The components of rental costs are as follows:

| | Year Ended December 31, | | | |
|------------------------------------|-------------------------|---------------|--------------|--|
| | 2003 | 2002 | 2001 | |
| | | (in millions) | | |
| Lease Payments on Operating Leases | \$330 | \$346 | \$292 | |
| Amortization of Capital Leases | 64 | 65 | 82 | |
| Interest on Capital Leases | 9_ | 14_ | 22_ | |
| Total Lease Rental Costs | <u>\$403</u> | <u>\$425</u> | <u>\$396</u> | |

Property, plant and equipment under capital leases and related obligations recorded on the Consolidated Balance Sheets are as follows:

| | December 31, | |
|--|--------------|--------------|
| | 2003 | 2002 |
| | (in m | illions) |
| Property, Plant and Equipment Under Capital Leases | | |
| Production | \$37 | \$40 |
| Distribution | 15 | 15 |
| Other | 470 | 687 |
| Total Property, Plant and Equipment | 522 | 742 |
| Accumulated Amortization | 218 | 299 |
| Net Property, Plant and Equipment Under Capital Leases | <u>\$304</u> | <u>\$443</u> |
| Obligations Under Capital Leases: | | |
| Noncurrent Liability | \$131 | \$170 |
| Liability Due Within One Year | 51_ | 58_ |
| Total Obligations under Capital Leases | <u>\$182</u> | <u>\$228</u> |

Future minimum lease payments consisted of the following at December 31, 2003:

| | Capital Leases | Noncancelable Operating Leases |
|--|----------------|-----------------------------------|
| | | nillions) |
| 2004 | \$63 | \$291 |
| 2005 | 43 | 255 |
| 2006 | 34 | 237 |
| 2007 | 31 | 227 |
| 2008 | 18 | 214 |
| Later Years | 31_ | 2,331 |
| Total Future Minimum Lease Payments | 220 | <u>\$3,555</u> |
| Less Estimated Interest Element | 38_ | |
| Estimated Present Value of Future | | |
| Minimum Lease Payments | <u>\$182</u> | |

Power Generation Facility

We have agreements with Juniper Capital L.P. (Juniper) for Juniper to develop, construct, and finance a non-regulated merchant power generation facility (Facility) near Plaquemine, Louisiana and for Juniper to lease the Facility to us. The Facility is a "qualifying cogeneration facility" for purposes of PURPA. Construction of the Facility was begun by Katco Funding, Limited Partnership (Katco), an unrelated unconsolidated special purpose entity. Katco assigned its interest in the Facility to Juniper in June 2003.

Juniper is an unaffiliated limited partnership, formed to construct or otherwise acquire real and personal property for lease to third parties, to manage financial assets and to undertake other activities related to asset financing. Juniper arranged to finance the Facility with debt financing up to \$494 million and equity up to \$31 million from investors with no relationship to AEP or any of AEP's subsidiaries. Juniper will own the Facility and lease it to AEP after construction is completed.

At December 31, 2002, we would have reported the Facility and related obligations as an operating lease upon achieving commercial operation (COD). In the fourth quarter of 2003, we chose to not seek funding from Juniper for budgeted and approved pipeline construction costs related to the Facility. In order to continue reporting the Facility as an off-balance sheet financing, we were required to seek funding of our construction costs from Juniper. As a result, we recorded \$496 million of construction work in progress (CWIP) and the related financing liability for the debt and equity as of December 31, 2003. At December 31, 2003, the lease of the Facility is reported as an owned asset under a lease financing transaction. Since the debt obligations of the Facility are recorded on our financial statements, the obligations under the lease agreement are excluded from the above table of future minimum lease payments.

We are the construction agent for Juniper. We expect to achieve COD in the spring of 2004, at which time the obligation to make payments under the lease agreement will begin to accrue and we will sublease the Facility to The Dow Chemical Company (Dow). If COD does not occur on or before March 14, 2004, Juniper has the right to terminate the project. In the event the project is terminated before COD, we have the option to either purchase the Facility for 100% of Juniper's acquisition cost (in general, the outstanding debt and equity associated with the Facility) or terminate the project and make a payment to Juniper for 89.9% of project costs (in general, the acquisition cost less certain financing costs).

The initial term of the lease agreement between Juniper and AEP commences on COD and continues for five years. The lease contains extension options, and if all extension options are exercised, the total term of the lease will be 30 years. AEP's lease payments to Juniper during the initial term and each extended term are sufficient for Juniper to make required debt payments under Juniper's debt financing associated with the Facility and provide a return on equity to the investors in Juniper. We have the right to purchase the Facility for the acquisition cost during the last month of the initial term or on any monthly rent payment date during any extended term. In addition, we may

purchase the Facility from Juniper for the acquisition cost at any time during the initial term if we have arranged a sale of the Facility to an unaffiliated third party. A purchase of the Facility from Juniper by AEP should not alter Dow's rights to lease the Facility or our contract to purchase energy from Dow. If the lease were renewed for up to a 30-year lease term, we may further renew the lease at fair market value subject to Juniper's approval, purchase the Facility at its acquisition cost, or sell the Facility, on behalf of Juniper, to an independent third party. If the Facility is sold and the proceeds from the sale are insufficient to pay all of Juniper's acquisition costs, we may be required to make a payment (not to exceed \$396 million) to Juniper of the excess of Juniper's acquisition costs over the proceeds from the sale, provided that we would not be required to make any payment if we have made the additional rental prepayment described below. We have guaranteed the performance of our subsidiaries to Juniper during the lease term. Because we now report the debt related to the Facility on our balance sheet, the fair value of the liability for our guarantee (the \$396 million payment discussed above) is not separately reported.

At December 31, 2003, Juniper's acquisition costs for the Facility totaled \$496 million, and total costs for the completed Facility are currently expected to be approximately \$525 million. For the 30-year extended lease term, the base lease rental is a variable rate obligation indexed to three-month LIBOR. Consequently, as market interest rates increase, the base rental payments under the lease will also increase. Annual payments of approximately \$18 million represent future minimum payments for interest on Juniper's financing structure during the initial term calculated using the indexed LIBOR rate (1.15% at December 31, 2003). An additional rental prepayment (up to \$396 million) may be due on June 30, 2004 unless Juniper has refinanced its present debt financing on a long-term basis. Juniper is currently planning to refinance by June 30, 2004. The Facility is collateral for the debt obligation of Juniper. At December 31, 2003, we reflected \$396 million of the \$496 million recorded obligation as long-term debt due within one year. Our maximum required cash payment as a result of our financing transaction with Juniper is \$396 million as well as interest payments during the lease term. Due to the treatment of the Facility as a financing of an owned asset, the recorded liability of \$496 million is greater than our maximum possible cash payment obligation to Juniper.

Dow will use a portion of the energy produced by the Facility and sell the excess energy. OPCo has agreed to purchase up to approximately 800 MW of such excess energy from Dow. OPCo has also agreed to sell up to approximately 800 MW of energy to Tractebel Energy Marketing, Inc. (TEM) for a period of 20 years under a Power Purchase and Sale Agreement dated November 15, 2000 (PPA) at a price that is currently in excess of market. Beginning May 1, 2003, OPCo tendered replacement capacity, energy and ancillary services to TEM pursuant to the PPA that TEM rejected as non-conforming.

See further discussion in Notes 7 and 10.

Gavin Lease

OPCo has entered into an agreement with JMG, an unrelated special purpose entity. JMG has a capital structure of which 3% is equity from investors with no relationship to AEP or any of its subsidiaries and 97% is debt from commercial paper, pollution control bonds and other bonds. JMG was formed to design, construct and lease the Gavin Scrubber for the Gavin Plant to OPCo. JMG owns the Gavin Scrubber and leases it to OPCo. Prior to July 1, 2003, the lease was accounted for as an operating lease. Payments under the lease agreement are based on JMG's cost of financing (both debt and equity) and include an amortization component plus the cost of administration. OPCo and AEP do not have an ownership interest in JMG and do not guarantee JMG's debt.

At any time during the lease, OPCo has the option to purchase the Gavin Scrubber for the greater of its fair market value or adjusted acquisition cost (equal to the unamortized debt and equity of JMG) or sell the Gavin Scrubber on behalf of JMG. The initial 15-year lease term is non-cancelable. At the end of the initial term, OPCo can renew the lease, purchase the Gavin Scrubber (terms previously mentioned), or sell the Gavin Scrubber on behalf of JMG. In case of a sale at less than the adjusted acquisition cost, OPCo must pay the difference to JMG.

On March 31, 2003, OPCo made a prepayment of \$90 million under this lease structure. AEP recognizes lease expense on a straight-line basis over the remaining lease term, in accordance with SFAS 13 "Accounting for Leases." The asset will be amortized over the remaining lease term, which ends in the first quarter of 2010.

On July 1, 2003, OPCo consolidated JMG due to the application of FIN 46. Upon consolidation, OPCo recorded the assets and liabilities of JMG (\$469.6 million). OPCo now records the depreciation, interest and other operating

expenses of JMG and eliminates JMG's revenues against OPCo's operating lease expenses. There was no cumulative effect of an accounting change recorded as a result of our requirement to consolidate JMG, and there was no change in net income due to the consolidation of JMG. Since the debt obligations of JMG are now consolidated, the JMG lease is no longer accounted for on a consolidated basis as an operating lease and has been excluded from the above table of future minimum lease payments.

Rockport Lease

AEGCo and I&M entered into a sale and leaseback transaction in 1989 with Wilmington Trust Company (Owner Trustee) an unrelated unconsolidated trustee for Rockport Plant Unit 2 (the plant). Owner Trustee was capitalized with equity from six owner participants with no relationship to AEP or any of its subsidiaries and debt from a syndicate of banks and securities in a private placement to certain institutional investors. The future minimum lease payments for each respective company are \$1.4 billion.

The FASB and other accounting constituencies continue to interpret the application of FIN 46R. As a result, we are continuing to review the application of this new interpretation as it relates to the Rockport Plant Unit 2 transaction.

The gain from the sale was deferred and is being amortized over the term of the lease, which expires in 2022. The Owner Trustee owns the plant and leases it to AEGCo and I&M. The lease is accounted for as an operating lease with the payment obligations included in the future minimum lease payments schedule earlier in this note. The lease term is for 33 years with potential renewal options. At the end of the lease term, AEGCo and I&M have the option to renew the lease or the Owner Trustee can sell the plant. Neither AEGCo, I&M nor AEP has an ownership interest in the Owner Trustee and do not guarantee its debt.

Railcar Lease

In June 2003, we entered into an agreement with an unrelated, unconsolidated leasing company to lease 875 coal-transporting aluminum railcars. The lease has an initial term of five years and may be renewed for up to three additional five-year terms, for a maximum of twenty years. We intend to renew the lease for the full twenty years. At the end of each lease term, we may (a) renew for another five-year term, not to exceed a total of twenty years, (b) purchase the railcars for the purchase price amount specified in the lease, projected at the lease inception to be the then fair market value, or (c) return the railcars and arrange a third party sale (return-and-sale option). The lease is accounted for as an operating lease with the future payment included in the future minimum lease payments schedule earlier in this note. This operating lease agreement allows us to avoid a large initial capital expenditure, and to spread our railcar costs evenly over the expected twenty-year usage.

Under the lease agreement, the lessor is guaranteed that the sale proceeds under the return-and-sale option discussed above will equal at least a lessee obligation amount specified in the lease, which declines over the term from approximately 86% to 77% of the projected fair market value of the equipment. At December 31, 2003, the maximum potential loss was approximately \$31.5 million (\$20.5 million net of tax) assuming the fair market value of the equipment is zero at the end of the current lease term. The railcars are subleased for one year to an unaffiliated company under an operating lease. The sublessee may renew the lease for up to four additional one-year terms. AEP has other rail car lease arrangements that do not utilize this type of structure.

17. FINANCING ACTIVITIES

Trust Preferred Securities

PSO, SWEPCo and TCC have wholly-owned business trusts that have issued trust preferred securities. The trusts which hold mandatorily redeemable trust preferred securities were deconsolidated effective July 1, 2003 due to the implementation of FIN 46. Therefore, \$321 million (\$75 million PSO, \$110 million SWEPCo and \$136 million TCC), previously reported at December 31, 2002 as Certain Subsidiary Obligated, Mandatorily Redeemable, Preferred Securities of Subsidiary Trusts Holding Solely Junior Subordinated Debentures of Such Subsidiaries, is now reported as two components on the Balance Sheet. The \$10 million investment in the trust is now reported as Other within Other Non-Current Assets while the \$331 million of subordinated debentures are now reported as Notes Payable to Trust within Long-term Debt.

The Junior Subordinated Debentures of PSO and TCC mature on April 30, 2037. In October 2003, SWEPCo refinanced its Junior Subordinated Debentures which are now due October 1, 2043. The following Trust Preferred Securities issued by the wholly-owned statutory business trusts of PSO, SWEPCo and TCC were outstanding at December 31, 2003 and 2002:

| Business Trust | <u>Security</u> | Units Issued/ Outstanding at 12/31/03 | Amount in Other at 12/31/03 (a) (in millions) | Amount in Notes Payable to Trust at 12/31/03 (b) (in millions) | Amount Reported Prior to FIN 46 at 12/31/02 (c) (in millions) | Description of Underlying Debentures of Registrant |
|------------------|------------------|--|--|--|--|--|
| CPL Capital I | 8.00%, Series A | 5,450,000 | \$5 | \$141 | \$136 | TCC, \$141 million, 8.00%, Series A |
| PSO Capital I | 8.00%, Series A | 3,000,000 | 2 | 77 | 75 | PSO, \$77 million, 8.00%, Series A |
| SWEPCo Capital I | 7.875%, Series A | - | - | - | 110 | SWEPCo, \$113 million, 7.875%, Series A |
| SWEPCo Capital I | 5.25%, Series B | 110,000 | _3 | <u>113</u> | - | SWEPCo, \$113 million, 5.25% five year fixed rate period, Series B |
| Total | | 8,560,000 | <u>\$10</u> | <u>\$331</u> | <u>\$321</u> | |

- (a) Amounts are in Other within Other Non-Current Assets.
- (b) Amounts are in Notes Payable to Trust within Long-term Debt.
- (c) Amounts reported on Balance Sheet prior to FIN 46.

Each of the business trusts is treated as a non-consolidated subsidiary of its parent company. The only assets of the business trusts are the subordinated debentures issued by their parent company as specified above. In addition to the obligations under their subordinated debentures, each of the parent companies has also agreed to a security obligation which represents a full and unconditional guarantee of its capital trust obligation.

Minority Interest in Finance Subsidiary

We formed AEP Energy Services Gas Holding Co. II, LLC (SubOne) and Caddis Partners, LLC (Caddis) in August 2001. SubOne is a wholly-owned consolidated subsidiary that was capitalized with the assets of Houston Pipe Line Company and Louisiana Intrastate Gas Company and \$321.4 million of AEP Energy Services Gas Holding Company (AEP Gas Holding is a subsidiary of AEP and the parent of SubOne) preferred stock, that was convertible into AEP common stock at market price on a dollar-for-dollar basis. Caddis was capitalized with \$2 million cash and a subscription agreement that represents an unconditional obligation to fund \$83 million from SubOne for a managing member interest and \$750 million from Steelhead Investors LLC (Steelhead) for a non-controlling preferred member interest. As managing member, SubOne consolidated Caddis. Steelhead is an unconsolidated special purpose entity and had an original capital structure of \$750 million (currently approximately \$525 million) of which 3% is equity from investors with no relationship to us or any of our subsidiaries and 97% is debt from a syndicate of banks. The \$525 million invested in Caddis by Steelhead was loaned to SubOne. The loan to SubOne is due August 2006. Net proceeds from the proposed sale of LIG will be used to reduce the outstanding balance of the loan from Caddis (see Note 10 for additional information on LIG and HPL).

On July 1, 2003, due to the application of FIN 46, we deconsolidated Caddis, which included amounts previously reported as Minority Interest in Finance Subsidiary (\$759 million at December 31, 2002 and \$533 million at June 30, 2003). As a result, a note payable to Caddis is reported as a component of Long-term Debt (\$527 million at December 31, 2003). Due to the prospective application of FIN 46, we did not change the presentation of Minority Interest in Finance Subsidiary in periods prior to July 1, 2003.

On May 9, 2003, SubOne borrowed \$225 million from us and used the proceeds to reduce the outstanding balance of the loan from Caddis, which Caddis used to reduce the preferred interest held by Steelhead. This payment eliminated the convertible preferred stock of AEP Gas Holding which under certain conditions had been convertible to AEP common stock.

The credit agreement between Caddis and SubOne contains covenants that restrict certain incremental liens and indebtedness, asset sales, investments, acquisitions, and distributions. The credit agreement also contains covenants that impose minimum financial ratios. Non-performance of these covenants may result in an event of default under the credit agreement. Through December 31, 2003, SubOne has complied with the covenants contained in the credit agreement. In addition, the acceleration of outstanding debt in excess of \$50 million would be an event of default under the credit agreement.

SubOne has deposited \$422 million in a cash reserve fund in order to comply with certain covenants in the credit agreement. Pursuant to the terms of the credit agreement, SubOne subsequently loaned these funds to affiliates, and we guaranteed the repayment obligations of these affiliates. These loans must be repaid in the event our credit ratings fall below investment grade.

Steelhead has certain rights as a preferred member in Caddis. Upon the occurrence of certain events, including a default in the payment of the preferred return, Steelhead's rights include forcing a liquidation of Caddis and acting as the liquidator. Liquidation of Caddis could negatively impact our liquidity.

Caddis and SubOne are each a limited liability company, with a separate existence and identity from its members, and the assets of each are separate and legally distinct from us.

Equity Units

In June 2002, AEP issued 6.9 million equity units at \$50 per unit and received proceeds of \$345 million. Each equity unit consists of a forward purchase contract and a senior note.

The forward purchase contracts obligate the holders to purchase shares of AEP common stock on August 16, 2005. The purchase price per equity unit is \$50. The number of shares to be purchased under the forward purchase contract will be determined under a formula based upon the average closing price of AEP common stock near the stock purchase date. Holders may satisfy their obligation to purchase AEP common stock under the forward purchase contracts by allowing the senior notes to be remarketed or by continuing to hold the senior notes and using other resources as consideration for the purchase of stock. If the holders elect to allow the notes to be remarketed, the proceeds from the remarketing will be used to purchase a portfolio of U.S. treasury securities that the holders will pledge to AEP in order to meet their obligations under the forward purchase contracts.

The senior notes have a principal amount of \$50 each and mature on August 16, 2007. The senior notes are the collateral that secures the holders' requirement to purchase common stock under the forward purchase contracts.

AEP is making quarterly interest payments on the senior notes at an initial annual rate of 5.75%. The interest rate can be reset through a remarketing, which is initially scheduled for May 2005. AEP makes contract adjustment payments to the purchaser at the annual rate of 3.50% on the forward purchase contracts. The present value of the contract adjustment payments was recorded as a \$31 million liability in Equity Unit Senior Notes offset by a charge to Paid-in Capital in June 2002. Interest payments on the senior notes are reported as interest expense. Accretion of the contract adjustment payment liability is reported as interest expense.

AEP applies the treasury stock method to the equity units to calculate diluted earnings per share. This method of calculation theoretically assumes that the proceeds received as a result of the forward purchase contract are used to repurchase outstanding shares.

Lines of Credit – AEP System

We use our corporate borrowing program to meet the short-term borrowing needs of our subsidiaries. The corporate borrowing program includes a utility money pool, which funds the utility subsidiaries, and a non-utility money pool, which funds the majority of the non-utility subsidiaries. In addition, we also fund, as direct borrowers, the short-term debt requirements of other subsidiaries that are not participants in the non-utility money pool for regulatory or operational reasons. As of December 31, 2003, we had credit facilities totaling \$2.9 billion to support our commercial paper program. At December 31, 2003, AEP had \$326 million outstanding in short-term borrowings of which \$282 million was commercial paper supported by the revolving credit facilities. In addition, JMG has commercial paper outstanding in the amount of \$26 million. This commercial paper is specifically associated with the Gavin scrubber lease identified in Note 16 "Leases". This commercial paper does not reduce available liquidity to AEP. The maximum amount of commercial paper outstanding during the year, which had a weighted average interest rate during 2003 of 1.98%, was \$1.5 billion during January 2003. On December 11, 2002, Moody's Investor Services placed AEP's Prime-2 short-term rating for commercial paper under review for possible downgrade. On January 24, 2003, Standard & Poor's Rating Services placed AEP's A-2 short-term rating for commercial paper under review for possible downgrade. On February 10, 2003, Moody's Investor Services downgraded AEP's short-term rating for commercial paper to Prime-3 from Prime-2. On March 7, 2003, Standard & Poor's Rating Services reaffirmed AEP's A-2 short-term rating for commercial paper.

Outstanding Short-term Debt consisted of:

| | December 31, | | |
|-----------------------------|--------------|----------|--|
| | 2003 | 2002 | |
| | (in m | illions) | |
| Balance Outstanding: | | | |
| Notes Payable | \$18 | \$1,322 | |
| Commercial Paper - AEP | 282 | 1,417 | |
| Commercial Paper - JMG | <u> 26</u> | | |
| Total | <u>\$326</u> | \$2,739 | |

Sale of Receivables – AEP Credit

AEP Credit has a sale of receivables agreement with banks and commercial paper conduits. Under the sale of receivables agreement, AEP Credit sells an interest in the receivables it acquires to the commercial paper conduits and banks and receives cash. This transaction constitutes a sale of receivables in accordance with SFAS 140, allowing the receivables to be taken off of AEP Credit's balance sheet and allowing AEP Credit to repay any debt obligations. AEP has no ownership interest in the commercial paper conduits and does not consolidate these entities in accordance with GAAP. We continue to service the receivables. We entered into this off-balance sheet transaction to allow AEP Credit to repay its outstanding debt obligations, continue to purchase the AEP operating companies' receivables, and accelerate its cash collections.

AEP Credit extended its sale of receivables agreement to July 25, 2003 from its May 28, 2003 expiration date. The agreement was then renewed for an additional 364 days and now expires on July 23, 2004. This new agreement provides commitments of \$600 million to purchase receivables from AEP Credit. At December 31, 2003, \$385 million was outstanding. As collections from receivables sold occur and are remitted, the outstanding balance for sold receivables is reduced and as new receivables are sold, the outstanding balance of sold receivables increases. All of the receivables sold represented affiliate receivables. AEP Credit maintains a retained interest in the receivables sold and this interest is pledged as collateral for the collection of the receivables sold. The fair value of the retained interest is based on book value due to the short-term nature of the accounts receivable less an allowance for anticipated uncollectible accounts.

AEP Credit purchases accounts receivable through purchase agreements with certain registrant subsidiaries and, until the first quarter of 2002, with non-affiliated companies. These subsidiaries include CSPCo, I&M, KPCo, OPCo, PSO, SWEPCo and a portion of APCo. Since APCo does not have regulatory authority to sell accounts receivable in all of its regulatory jurisdictions, only a portion of APCo's accounts receivable are sold to AEP Credit. As a result of the restructuring of electric utilities in the State of Texas, the purchase agreement between AEP Credit and Reliant

Energy, Incorporated was terminated as of January 25, 2002 and the purchase agreement between AEP Credit and Texas-New Mexico Power Company, the last remaining non-affiliated company, was terminated on February 7, 2002. In addition, the purchase agreements between AEP Credit and its Texas affiliates, AEP Texas Central Company (formerly Central Power and Light Company) and AEP Texas North Company (formerly West Texas Utilities Company), were terminated effective March 20, 2002.

Comparative accounts receivable information for AEP Credit:

| | Year Ended E | ecember 31, |
|---|---------------------|-------------|
| | <u>2003</u> | <u>2002</u> |
| | (in mi | llions) |
| Proceeds from Sale of Accounts Receivable | \$5,221 | \$5,513 |
| Accounts Receivable Retained Interest Less Uncollectible | | |
| Accounts and Amounts Pledged as Collateral | 124 | 76 |
| Deferred Revenue from Servicing Accounts Receivable | 1 | 1 |
| Loss on Sale of Accounts Receivable | 7 | 4 |
| Average Variable Discount Rate | 1.33% | 1.92% |
| Retained Interest if 10% Adverse Change in Uncollectible Accounts | 122 | 74 |
| Retained Interest if 20% Adverse Change in Uncollectible Accounts | s 121 | 72 |

Historical loss and delinquency amount for the AEP System's customer accounts receivable managed portfolio:

| 1 3 | Face Value | | |
|--|---------------------------|-----------------------------------|---|
| | <u>Year Ended</u> 2003 | <u>December 31</u> <u>2002</u> | 2 |
| | (in mi | llions) | |
| Customer Accounts Receivable Retained | \$1,155 | \$1,553 | |
| Accrued Unbilled Revenues Retained | 596 | 551 | |
| Miscellaneous Accounts Receivable Retained | 83 | 93 | |
| Allowance for Uncollectible Accounts Retained | (124) | (108) | |
| Total Net Balance Sheet Accounts Receivable | 1,710 | 2,089 | |
| Customer Accounts Receivable Securitized (Affiliate) | 385_ | 454 | |
| Total Accounts Receivable Managed | <u>\$2,095</u> | <u>\$2,543</u> | |
| Net Uncollectible Accounts Written Off | \$39_ | <u>\$48</u> | |

Customer accounts receivable retained and securitized for the domestic electric operating companies are managed by AEP Credit. Miscellaneous accounts receivable have been fully retained and not securitized.

At December 31, 2003, delinquent customer accounts receivable for the electric utility affiliates that AEP Credit currently factors was \$30 million.

18. UNAUDITED QUARTERLY FINANCIAL INFORMATION

Our unaudited quarterly financial information is as follows:

| | 2003 Quarterly Periods Ended | | | | |
|--|------------------------------|---------|--------------|-------------|--|
| | March 31 | June 30 | September 30 | December 31 | |
| (In Millions – Except Per Share Amounts) | | | | | |
| Revenues | \$3,834 | \$3,451 | \$3,940 | \$3,320 | |
| Operating Income (Loss) | 630 | 393 | 735 | (126) | |
| Income (Loss) Before Discontinued Operations, | | | | | |
| Extraordinary Items and Cumulative Effect | 294 | 185 | 298 | (255) | |
| Net Income (Loss) | 440 | 175 | 257 | (762) | |
| Earnings (Loss) per Share Before Discontinued | | | | | |
| Operations, Extraordinary Items and Cumulative | | | | | |
| Effect* | 0.83 | 0.47 | 0.75 | (0.65) | |
| Earnings (Loss) per Share** | 1.24 | 0.44 | 0.65 | (1.93) | |

| | 2002 Quarterly Periods Ended | | | | |
|--|------------------------------|---------|--------------|-------------|--|
| | March 31 | June 30 | September 30 | December 31 | |
| (In Millions – Except Per Share Amounts) | | | | | |
| Revenues | \$2,802 | \$3,395 | \$3,639 | \$3,472 | |
| Operating Income | 420 | 433 | 781 | 170 | |
| Income (Loss) Before Discontinued Operations, | | | | | |
| Extraordinary Items and Cumulative Effect | 134 | 167 | 385 | (201) | |
| Net Income (Loss) | (169) | 62 | 425 | (837) | |
| Earnings (Loss) per Share Before Discontinued | | | | | |
| Operations, Extraordinary Items and Cumulative | | | | | |
| Effect*** | 0.42 | 0.51 | 1.14 | (0.59) | |
| Earnings (Loss) per Share**** | (0.53) | 0.19 | 1.25 | (2.47) | |

^{*} Amounts for 2003 do not add to \$1.35 earnings per share before Discontinued Operations, Extraordinary Loss and Cumulative Effect due to rounding and the dilutive effect of shares issued in 2003.

Income (Loss) Before Discontinued Operations, Extraordinary Items and Cumulative Effect for the fourth quarter 2003 (\$255 million loss) and 2002 (\$201 million loss) were significantly lower than the previous three quarters due to asset impairments, investment value losses and other related charges. These pre-tax writedowns (\$650 million in the fourth quarter 2003 and \$593 million in the fourth quarter 2002) were made to reflect impairments and discontinued operations as discussed in Note 10.

19. SUBSEQUENT EVENTS (UNAUDITED)

After December 31, 2003, we entered into separate agreements to dispose of the following investments:

| <u>Investment</u> | Sales Price (in millions) | Date of Agreement |
|-----------------------------------|---------------------------|--------------------------|
| Oklaunion Power Station | \$42.8 | January 30, 2004 |
| LIG Pipeline and its subsidiaries | \$76.2 | February 13, 2004 |
| STP | \$332.6 | February 27, 2004 |

^{**} Amounts for 2003 do not add to \$0.29 earnings per share due to rounding and the dilutive effect of shares issued in 2003.

^{***}Amounts for 2002 do not add to \$1.46 earnings per share before Discontinued Operations, Extraordinary Loss and Cumulative Effect due to rounding.

^{****}Amounts for 2002 do not add to \$(1.57) earnings per share due to rounding.

We anticipate these sales to be completed during 2004 and that the impact on results of operations will not be significant.

The Nanyang General Light (Pushan) investment was sold for \$60.7 million on March 2, 2004. This sale had no significant impact on our results of operations.

On March 10, 2004, we entered into an agreement to sell four domestic Independent Power Producer (IPP) investments for a sales price of \$156 million. We anticipate this sale to be completed during 2004 and to result in a pre-tax gain of approximately \$100 million.

INDEPENDENT AUDITORS' REPORT

To the Shareholders and Board of Directors of American Electric Power Company, Inc.:

We have audited the accompanying consolidated balance sheets of American Electric Power Company, Inc. and subsidiary companies as of December 31, 2003 and 2002, and the related consolidated statements of operations, cash flows and common shareholders' equity and comprehensive income, for each of the three years in the period ended December 31, 2003. These financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on these financial statements based on our audits.

We conducted our audits in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the consolidated financial statements referred to above present fairly, in all material respects, the financial position of American Electric Power Company, Inc. and subsidiary companies as of December 31, 2003 and 2002, and the results of their operations and their cash flows for each of the three years in the period ended December 31, 2003 in conformity with accounting principles generally accepted in the United States of America.

As discussed in Note 2 to the consolidated financial statements, the Company adopted SFAS 142, "Goodwill and Other Intangible Assets," effective January 1, 2002.

As discussed in Note 2 to the consolidated financial statements, the Company adopted SFAS 143, "Accounting for Asset Retirement Obligations" and EITF 02-3, "Issues Involved in Accounting for Derivative Contracts Held for Trading Purposes and Contracts Involved in Energy Trading and Risk Management Activities" effective January 1, 2003.

As discussed in Note 2 to the consolidated financial statements, the Company adopted FIN 46, "Consolidation of Variable Interest Entities" effective July 1, 2003.

/s/ Deloitte & Touche LLP

Columbus, Ohio March 5, 2004

MANAGEMENT'S RESPONSIBILITY

The management of American Electric Power Company, Inc. (the Company) has prepared the financial statements and schedules herein and is responsible for the integrity and objectivity of the information and representations in this annual report, including the consolidated financial statements. These statements have been prepared in conformity with accounting principles generally accepted in the United States of America, using informed estimates where appropriate, to reflect the Company's financial condition and results of operations. The information in other sections of the annual report is consistent with these statements.

The Company's Board of Directors has oversight responsibilities for determining that management has fulfilled its obligation in the preparation of the financial statements and in the ongoing examination of the Company's established internal control structure over financial reporting. The Audit Committee, which consists solely of outside directors and which reports directly to the Board of Directors, meets regularly with management, Deloitte & Touche LLP - independent auditors and the Company's internal audit staff to discuss accounting, auditing and reporting matters. To ensure auditor independence, both Deloitte & Touche LLP and the internal audit staff have unrestricted access to the Audit Committee. The financial statements have been audited by Deloitte & Touche LLP, whose report appears on the previous page.

AEP GENERATING COMPANY

AEP GENERATING COMPANY SELECTED FINANCIAL DATA

| | 2003 | 2002 | 2001 | 2000 | 1999 |
|---|-------------------|------------------|------------------|------------------|------------------|
| | | | (in thousands) |) | |
| INCOME STATEMENTS DATA | | | | | |
| Operating Revenues | \$233,165 | \$213,281 | \$227,548 | \$228,516 | \$217,189 |
| Operating Expenses | 225,991 | 207,152 | 220,571 | 220,092 | 211,849 |
| Operating Income | 7,174 | 6,129 | 6,977 | 8,424 | 5,340 |
| Nonoperating Items, Net | 3,340 | 3,681 | 3,484 | 3,429 | 3,659 |
| Interest Charges | 2,550 | 2,258 | 2,586 | 3,869 | 2,804 |
| Net Income | <u>\$7,964</u> | \$7,552 | <u>\$7,875</u> | <u>\$7,984</u> | 6,195 |
| | | | | | |
| BALANCE SHEETS DATA | | | | | |
| Electric Utility Plant | \$674,055 | \$652,213 | \$648,254 | \$642,302 | \$640,093 |
| Accumulated Depreciation | 351,062 | 330,187 | 310,804 | 290,858 | 271,941 |
| Net Electric Utility Plant | <u>\$322,993</u> | <u>\$322,026</u> | <u>\$337,450</u> | <u>\$351,444</u> | <u>\$368,152</u> |
| TOTAL ASSETS | \$380,045 | \$377,716 | \$387,688 | \$399,310 | <u>\$421,764</u> |
| | Ф 2 4 42 4 | Φ24.424 | Φ24.424 | ФОД ДОД | Ф20 22 5 |
| Common Stock and Paid-in Capital | \$24,434 | \$24,434 | \$24,434 | \$24,434 | \$30,235 |
| Retained Earnings | 21,441 | 18,163 | 13,761 | 9,722 | 3,673 |
| Total Common Shareholder's Equity | <u>\$45,875</u> | <u>\$42,597</u> | \$38,195 | <u>\$34,156</u> | \$33,908 |
| Long-term Debt (a) | \$44,811 | \$44,802 | \$44,793 | \$44,808 | \$44,800 |
| Obligations Under Capital Leases (a) | \$269 | <u>\$501</u> | <u>\$311</u> | <u>\$591</u> | <u>\$867</u> |
| TOTAL CAPITALIZATION AND | | | | | |
| LIABILITIES | <u>\$380,045</u> | \$377,716 | \$387,688 | \$399,310 | <u>\$421,764</u> |

⁽a) Including portion due within one year.

AEP GENERATING COMPANY MANAGEMENT'S NARRATIVE FINANCIAL DISCUSSION AND ANALYSIS

AEGCo, co-owner of the Rockport Plant, is engaged in the generation and wholesale sale of electric power to two affiliates, I&M and KPCo, under long-term agreements. I&M is the operator and the other co-owner of the Rockport Plant.

Operating revenues are derived from the sale of Rockport Plant energy and capacity to I&M and KPCo pursuant to FERC approved long-term unit power agreements. Under the terms of its unit power agreement, I&M agreed to purchase all of AEGCo's Rockport energy and capacity unless it is sold to other utilities or affiliates. I&M assigned 30% of its rights to energy and capacity to KPCo. This assignment expires December 31, 2004.

The unit power agreements provide for a FERC approved rate of return on common equity, a return on other capital (net of temporary cash investments) and recovery of costs including operation and maintenance, fuel and taxes. Under the terms of the unit power agreements, AEGCo accumulates all expenses monthly and prepares bills for its affiliates. In the month the expenses are incurred, AEGCo recognizes the billing revenues and establishes a receivable from the affiliated companies.

Results of Operations

2003 Compared to 2002

Net Income increased \$412 thousand for the year 2003 compared with the year 2002. The fluctuations in Net Income are a result of terms in the unit power agreements which allow for the return on total capital of the Rockport Plant calculated and adjusted monthly.

Operating Income

Operating Income increased \$1 million for the year 2003 compared with the year 2002 primarily due to:

- A \$20 million increase in Operating Revenue as a result of increased recoverable expenses, primarily Fuel for Electric Generation, in accordance with the unit power agreements along with increased return on total capital.
- A \$2 million decrease in Maintenance and Other Operation expense. This decrease is due primarily to the impact of cost reduction efforts instituted in the fourth quarter of 2002 and related employment termination benefits allocated to AEGCo in 2002.

The increase in Operating Income was partially offset by:

• A \$20 million increase in Fuel for Electric Generation expense. This increase is primarily due to an increase in the average cost of coal and an 8% increase in MWH generation.

Off-Balance Sheet Arrangements

We enter into off-balance sheet arrangements for various reasons including accelerating cash collections, reducing operational expenses and spreading risk of loss to third parties. The following identifies significant off-balance sheet arrangements:

Rockport Plant Unit 2

AEGCo and I&M entered into a sale and leaseback transaction in 1989 with Wilmington Trust Company (Owner Trustee), an unrelated unconsolidated trustee for Rockport Plant Unit 2 (the plant). The Owner Trustee was capitalized with equity from six owner participants with no relationship to AEP or any of its subsidiaries and debt from a syndicate of banks and certain institutional investors. The future minimum lease payments for each respective company are \$1.4 billion.

The FASB and other accounting constituencies continue to interpret the application of FIN 46 (revised December 2003) (FIN 46R). As a result, we are continuing to review the application of this new interpretation as it relates to the Rockport Plant Unit 2 transaction.

The gain from the sale was deferred and is being amortized over the term of the lease, which expires in 2022. The Owner Trustee owns the plant and leases it to AEGCo and I&M. The lease is accounted for as an operating lease with the payment obligations included in the lease footnote. The lease term is for 33 years with potential renewal options. At the end of the lease term, AEGCo and I&M have the option to renew the lease or the Owner Trustee can sell the plant. Neither AEGCo, I&M nor AEP has an ownership interest in the Owner Trustee and none of these entities guarantee its debt.

Summary Obligation Information

Our contractual obligations include amounts reported on the Consolidated Balance Sheets and other obligations disclosed in the footnotes. The following table summarizes our contractual cash obligations at December 31, 2003:

| | | riod | | | |
|-------------------------------------|------------------|------------------|------------------|----------------|--------------|
| Contractual Cash Obligations | Less Than 1 year | <u>2-3 years</u> | <u>4–5 years</u> | After 5 years | Total |
| Long-term Debt | \$- | \$- | \$- | \$45 | \$45 |
| Advances from Affiliates | 37 | - | - | - | 37 |
| Unconditional Purchase | | | | | |
| Obligations (a) | 82 | 75 | 75 | 161 | 393 |
| Noncancellable Operating Leases | <u>74</u> | 148 | 148 | 1,033 | 1,403 |
| Total | <u>\$193</u> | <u>\$223</u> | <u>\$223</u> | <u>\$1,239</u> | \$1,878 |

⁽a) Represents contractual obligations to purchase coal as fuel for electric generation along with related transportation of the fuel.

Some of the transactions, described under "Off-Balance Sheet Arrangements" above, have been employed for a contractual cash obligation reported in the above table. The lease of Rockport Unit 2 is reported in Noncancellable Operating Leases.

Significant Factors

See the "Registrants' Combined Management's Discussion and Analysis" section beginning on page M-1 for additional discussion of factors relevant to us.

AEP GENERATING COMPANY STATEMENTS OF INCOME

For the Years Ended December 31, 2003, 2002 and 2001

| | 2003 | 2002 | 2001 |
|---------------------------------|-----------|----------------|-----------|
| | | (in thousands) | |
| OPERATING REVENUES | \$233,165 | \$213,281 | \$227,548 |
| OPERATING EXPENSES | | | |
| Fuel for Electric Generation | 109,238 | 89,105 | 102,828 |
| Rent – Rockport Plant Unit 2 | 68,283 | 68,283 | 68,283 |
| Other Operation | 10,399 | 12,924 | 11,025 |
| Maintenance | 10,346 | 9,418 | 8,853 |
| Depreciation | 22,686 | 22,560 | 22,423 |
| Taxes Other Than Income Taxes | 3,396 | 3,281 | 4,257 |
| Income Taxes | 1,643 | 1,581 | 2,902 |
| TOTAL | 225,991 | 207,152 | 220,571 |
| OPERATING INCOME | 7,174 | 6,129 | 6,977 |
| Nonoperating Income | 151 | 344 | 30 |
| Nonoperating Expenses | 361 | 199 | 16 |
| Nonoperating Income Tax Credits | 3,550 | 3,536 | 3,470 |
| Interest Charges | 2,550 | 2,258 | 2,586 |
| NET INCOME | \$7,964 | \$7,552 | \$7,875 |

STATEMENTS OF RETAINED EARNINGS For the Years Ended December 31, 2003, 2002 and 2001

| | 2003 | 2002 (in thousands) | 2001 |
|--------------------------------|----------|---------------------|----------|
| BALANCE AT BEGINNING OF PERIOD | \$18,163 | \$13,761 | \$9,722 |
| Net Income | 7,964 | 7,552 | 7,875 |
| Cash Dividends Declared | 4,686 | 3,150 | 3,836 |
| BALANCE AT END OF PERIOD | \$21,441 | \$18,163 | \$13,761 |

The common stock of AEGCo is wholly-owned by AEP.

AEP GENERATING COMPANY BALANCE SHEETS ASSETS

December 31, 2003 and 2002

| | 2003 | 2002 |
|--|-----------|-----------|
| | (in tho | ousands) |
| ELECTRIC UTILITY PLANT | · | • |
| Production | \$645,251 | \$637,095 |
| General | 4,063 | 4,728 |
| Construction Work in Progress | 24,741 | 10,390 |
| TOTAL | 674,055 | 652,213 |
| Accumulated Depreciation | 351,062 | 330,187 |
| TOTAL - NET | 322,993 | 322,026 |
| OTHER PROPERTY AND INVESTMENTS – Non-Utility | | |
| Property, Net | 119 | 119_ |
| CURRENT ASSETS | | |
| Accounts Receivable – Affiliated Companies | 24,748 | 18,454 |
| Fuel | 20,139 | 20,260 |
| Materials and Supplies | 5,419 | 4,913 |
| TOTAL | 50,306 | 43,627 |
| DEFERRED DEBITS AND OTHER ASSETS | | |
| Regulatory Assets: | | |
| Unamortized Loss on Reacquired Debt | 4,733 | 4,970 |
| Asset Retirement Obligations | 928 | , - |
| Deferred Charges | 966 | 6,974 |
| TOTAL | 6,627 | 11,944 |
| | | |
| TOTAL ASSETS | \$380,045 | \$377,716 |

AEP GENERATING COMPANY BALANCE SHEETS

CAPITALIZATION AND LIABILITIES December 31, 2003 and 2002

| | 2003 | 2002 |
|---|----------------|-----------|
| | (in thousands) | |
| CAPITALIZATION | _ | |
| Common Shareholder's Equity: | | |
| Common Stock – Par Value \$1,000 per share: | | |
| Authorized and Outstanding – 1,000 Shares | \$1,000 | \$1,000 |
| Paid-in Capital | 23,434 | 23,434 |
| Retained Earnings | 21,441 | 18,163 |
| Total Common Shareholder's Equity | 45,875 | 42,597 |
| Long-term Debt | 44,811 | 44,802 |
| TOTAL | 90,686 | 87,399 |
| CURRENT LIABILITIES | _ | |
| Advances from Affiliates | 36,892 | 28,034 |
| Accounts Payable: | | • |
| General | 498 | 26 |
| Affiliated Companies | 15,911 | 15,907 |
| Taxes Accrued | 6,070 | 2,327 |
| Interest Accrued | 911 | 911 |
| Obligations Under Capital Leases | 87 | 200 |
| Rent Accrued – Rockport Plant Unit 2 | 4,963 | 4,963 |
| TOTAL | 65,332 | 52,368 |
| DEFERRED CREDITS AND OTHER LIABILITIES | | |
| Deferred Income Taxes | 24,329 | 29,002 |
| Regulatory Liabilities: | , | , |
| Asset Removal Costs | 27,822 | - |
| Deferred Investment Tax Credits | 49,589 | 52,943 |
| SFAS 109 Regulatory Liability, Net | 15,505 | 16,670 |
| Deferred Gain on Sale and Leaseback – Rockport Plant Unit 2 | 105,475 | 111,046 |
| Obligations Under Capital Leases | 182 | 301 |
| Asset Retirement Obligations | 1,125 | - |
| Other | | 27,987 |
| TOTAL | 224,027 | 237,949 |
| Commitments and Contingencies (Note 7) | | |
| TOTAL CAPITALIZATION AND LIABILITIES | \$380,045 | \$377,716 |

AEP GENERATING COMPANY STATEMENTS OF CASH FLOWS

For the Years Ended December 31, 2003, 2002 and 2001

| | 2003 | 2002 | 2001 |
|---|------------|----------------|------------|
| | | (in thousands) | |
| OPERATING ACTIVITIES | | , | |
| Net Income | \$7,964 | \$7,552 | \$7,875 |
| Adjustments to Reconcile Net Income to Net Cash | | | |
| Flows From Operating Activities: | | | |
| Depreciation | 22,686 | 22,560 | 22,423 |
| Deferred Income Taxes | (5,838) | (5,028) | (6,224) |
| Deferred Investment Tax Credits | (3,354) | (3,361) | (3,414) |
| Amortization of Deferred Gain on Sale and Leaseback – | , , , | | |
| Rockport Plant Unit 2 | (5,571) | (5,571) | (5,571) |
| Changes in Certain Assets and Liabilities: | | | |
| Accounts Receivable | (6,294) | 4,037 | 1,224 |
| Fuel, Materials and Supplies | (385) | (5,450) | (4,738) |
| Accounts Payable | 476 | 6,697 | (4,597) |
| Taxes Accrued | 3,743 | (2,450) | (216) |
| Deferred Property Taxes | (45) | 190 | (49) |
| Change in Other Assets | 3,531 | (5,401) | (520) |
| Change in Other Liabilities | 1,007 | (2,295) | (1,244) |
| Net Cash Flows From Operating Activities | 17,920 | 11,480 | 4,949 |
| INVESTING ACTIVITIES | | | |
| Construction Expenditures | (22,197) | (5,298) | (6,868) |
| Proceeds From Sale of Assets | 105 | | <u>-</u> _ |
| Net Cash Flows Used For Investing Activities | (22,092) | (5,298) | (6,868) |
| FINANCING ACTIVITIES | | | |
| Change in Advances from Affiliates | 8,858 | (4,015) | 3,981 |
| Dividends Paid | (4,686) | (3,150) | (3,836) |
| Net Cash Flows From (Used For) Financing Activities | 4,172 | (7,165) | 145 |
| Net Decrease in Cash and Cash Equivalents | - | (983) | (1,774) |
| Cash and Cash Equivalents at Beginning of Period | | 983 | 2,757 |
| Cash and Cash Equivalents at End of Period | <u>\$-</u> | <u>\$-</u> | \$983 |

SUPPLEMENTAL DISCLOSURE:

Cash paid for interest net of capitalized amounts was \$2,283,000, \$2,019,000 and \$1,509,000 and for income taxes was \$6,483,000, \$7,884,000 and \$8,597,000 in 2003, 2002 and 2001, respectively.

AEP GENERATING COMPANY STATEMENTS OF CAPITALIZATION December 31, 2003 and 2002

| | | | 2002 (sands) |
|---------------|---|-----------------|-----------------|
| COMMON S | HAREHOLDER'S EQUITY | <u>\$45,875</u> | \$42,597 |
| | rchase Contracts – City of Rockport (a) | | |
| <u>Series</u> | <u>Due Date</u> | | |
| 1995 A | 2025 (b) | 22,500 | 22,500 |
| 1995 B | 2025 (b) | 22,500 | 22,500 |
| Unamortized l | Discount | (189) | (198) |
| TOTAL LON | NG-TERM DEBT | 44,811 | 44,802 |
| TOTAL CAP | PITALIZATION | \$90,686 | \$87,399 |

- (a) Installment purchase contracts were entered into in connection with the issuance of pollution control revenue bonds by the City of Rockport, Indiana. The terms of the installment purchase contracts require AEGCo to pay amounts sufficient to enable the payment of interest and principal on the related pollution control revenue bonds issued to refinance the construction costs of pollution control facilities at the Rockport Plant.
- (b) These series have an adjustable interest rate that can be a daily, weekly, commercial paper or term rate as designated by AEGCo. Prior to July 13, 2001, AEGCo had selected a daily rate which ranged from 0.9% to 5.6% during 2001 and averaged 2.8% in 2001. Effective July 13, 2001, AEGCo selected a term rate of 4.05% for five years ending July 12, 2006.

AEP GENERATING COMPANY INDEX TO NOTES TO RESPECTIVE FINANCIAL STATEMENTS

The notes to AEGCo's financial statements are combined with the notes to respective financial statements for other subsidiary registrants. Listed below are the notes that apply to AEGCo. The footnotes begin on page L-1.

| | Footnote <u>Reference</u> |
|--|------------------------------|
| Organization and Summary of Significant Accounting Policies | Note 1 |
| New Accounting Pronouncements, Extraordinary Items and Cumulative Effect of Accounting Changes | Note 2 |
| Effects of Regulation | Note 5 |
| Commitments and Contingencies | Note 7 |
| Guarantees | Note 8 |
| Sustained Earnings Improvement Initiative | Note 9 |
| Benefit Plans | Note 11 |
| Business Segments | Note 12 |
| Derivatives, Hedging and Financial Instruments | Note 13 |
| Income Taxes | Note 14 |
| Leases | Note 15 |
| Financing Activities | Note 16 |
| Related Party Transactions | Note 17 |
| Unaudited Quarterly Financial Information | Note 19 |

INDEPENDENT AUDITORS' REPORT

To the Shareholder and Board of Directors of AEP Generating Company:

We have audited the accompanying balance sheets and statements of capitalization of AEP Generating Company as of December 31, 2003 and 2002, and the related statements of income, retained earnings, and cash flows for each of the three years in the period ended December 31, 2003. These financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on these financial statements based on our audits.

We conducted our audits in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, such financial statements present fairly, in all material respects, the financial position of AEP Generating Company as of December 31, 2003 and 2002, and the results of its operations and its cash flows for each of the three years in the period ended December 31, 2003 in conformity with accounting principles generally accepted in the United States of America.

/s/ Deloitte & Touche LLP

Columbus, Ohio March 5, 2004

AEP TEXAS CENTRAL COMPANY AND SUBSIDIARY

AEP TEXAS CENTRAL COMPANY AND SUBSIDIARY SELECTED CONSOLIDATED FINANCIAL DATA

| | 2003 | 2002 | 2001 | 2000 | 1999 |
|---|-------------------------------|--------------------------------|------------------------------|----------------------------------|--------------------------------|
| | | (| (in thousands) | | |
| INCOME STATEMENTS DATA | * | | | | |
| Operating Revenues | \$1,747,511 | \$1,690,493 | \$1,738,837 | \$1,770,402 | \$1,482,475 |
| Operating Expenses | 1,425,971 | 1,296,760 | 1,443,106 | 1,463,304 | 1,188,490 |
| Operating Income | 321,540 | 393,733 | 295,731 | 307,098 | 293,985 |
| Nonoperating Items, Net | 29,819 | 8,079 | 2,815 | 7,235 | 2,596 |
| Interest Charges | 133,812 | 125,871 | 116,268 | 124,766 | 114,380 |
| Income Before Cumulative Effect of | 017.547 | 275.041 | 102.270 | 100.565 | 102 201 |
| Accounting Change | 217,547 | 275,941 | 182,278 | 189,567 | 182,201 |
| Cumulative Effect of Accounting | 122 | | | | |
| Change (Net of Tax) | 122 | 275.041 | 102.270 | 100.567 | 102 201 |
| Net Income | 217,669 | 275,941 | 182,278 | 189,567 | 182,201 |
| Preferred Stock Dividend Requirements | 241 | 241 | 242 | 241 | 6,931 |
| Gain (Loss) on Reacquired Preferred | | 4 | | | (2.7(2) |
| Stock | <u>-</u> | <u>4</u> | <u> </u> | e100.226 | (2,763) |
| Earnings Applicable To Common Stock | <u>\$217,428</u> | <u>\$275,704</u> | \$ 182,036 | \$189,326 | \$ 172,507 |
| DALANCE CHEETC DATA | | | | | |
| BALANCE SHEETS DATA Electric Utility Plant | \$2,425,038 | \$2,334,794 | \$2,231,287 | \$2,097,497 | \$1,996,374 |
| Accumulated Depreciation | \$2,423,036 | \$2,334,794 | \$2,231,267 | \$2,097,497 | \$1,990,374 |
| and Amortization | 695,359 | 662,345 | 616 526 | 570,522 | 598,275 |
| Net Electric Utility Plant | \$1,729,679 | \$1,672,449 | 616,526 \$1,614,761 | \$1,526,975 | \$1,398,099 |
| Net Electric Othity Flant | \$1,729,079 | \$1,072,449 | \$1,014,701 | \$1,320,973 | \$1,396,099 |
| TOTAL ASSETS | \$5,824,707 | \$5,453,960 | \$4,989,381 | \$5,556,275 | \$4,930,547 |
| Common Stock and Paid-in Capital | \$187,898 | \$187,898 | \$573,903 | \$573,904 | \$573,904 |
| Retained Earnings | 1,083,023 | 986,396 | 826,197 | 792,219 | 758,894 |
| Accumulated Other Comprehensive | 1,065,025 | 900,390 | 020,197 | 192,219 | 730,034 |
| Income (Loss) | (61,872) | (73,160) | | | |
| Total Common Shareholder's Equity | \$1,209,049 | \$1,101,134 | \$1,400,100 | \$1,366,123 | \$1,332,798 |
| Total Common Shareholder's Equity | <u>\$1,207,017</u> | <u>\$1,101,154</u> | <u>ψ1,100,100</u> | \$1,500,125 | ψ1, <i>332</i> ,776 |
| Cumulative Preferred Stock Not Subject | | | | | |
| to Mandatory Redemption | \$5,940 | \$5,942 | \$5,952 | \$5,951 | \$5,951 |
| Trust Preferred Securities (a) | <u>\$-</u> | \$136,250 | \$136,250 | \$148,500 | \$150,000 |
| Long-term Debt (b) | \$2,291,625 | \$1,438,565 | \$1,253,768 | \$1,454,559 | \$1,454,541 |
| Long-term Deut (b) | $\frac{$\psi 2,271,025}{}$ | <u>Ψ1, 1</u> 30,303 | <u>\$1,233,700</u> | $\psi_1, \tau_2, \tau_3, \tau_2$ | $\psi_1, \tau_2, \tau, \tau_1$ |
| Obligations Under Capital Leases (b) | \$1,043 | <u>\$-</u> | <u>\$-</u> | <u>\$-</u> | <u>\$-</u> |
| TOTAL CAPITALIZATION AND LIABILITIES | \$5,824,707 | \$5,453,960 | \$4,989,381 | \$5,556,275 | \$4,930,547 |

⁽a) See Note 16 of the Notes to Respective Financial Statements.(b) Including portion due within one year.

AEP TEXAS CENTRAL COMPANY AND SUBSIDIARY MANAGEMENT'S FINANCIAL DISCUSSION AND ANALYSIS

AEP Texas Central Company (TCC), formerly know as Central Power and Light Company (CPL), is a public utility engaged in the generation and purchase of electric power, and the subsequent sale, transmission and distribution of that power. As a power pool member with AEP West companies, we share in the revenues and expenses of the power pool's sales to neighboring utilities and power marketers. TCC also sells electric power at wholesale to other utilities, municipalities, rural electric cooperatives and retail electric providers (REPs) in Texas.

Power pool members are compensated for energy delivered to other members based upon the delivering members' incremental cost plus a portion of the savings realized by the purchasing member that avoids the use of more costly alternatives. The revenue and costs for sales to neighboring utilities and power marketers made by AEPSC on behalf of the AEP West companies are shared among the members based upon the relative magnitude of the energy each member provides to make such sales.

Power and gas risk management activities are conducted on our behalf by AEPSC. We share in the revenues and expenses associated with these risk management activities with other AEP registrant subsidiaries excluding AEGCo under existing power pool and system integration agreements. Risk management activities primarily involve the purchase and sale of electricity under physical forward contracts at fixed and variable prices and to a lesser extent gas. The electricity and gas contracts include physical transactions, over-the-counter options and swaps and exchange traded futures and options. The majority of the physical forward contracts are typically settled by entering into offsetting contracts.

Under our system integration agreement, revenues and expenses from the sales to neighboring utilities, power marketers and other power and gas risk management entities are shared among AEP East and West companies. Sharing in a calendar year is based upon the level of such activities experienced for the twelve months ended June 30, 2000, which immediately preceded the merger of AEP and CSW. This resulted in an AEP East and West companies' allocation of approximately 91% and 9%, respectively, for revenues and expenses. Allocation percentages in any given calendar year may also be based upon the relative generating capacity of the AEP East and West companies in the event the pre-merger activity level is exceeded. The capacity based allocation mechanism was triggered in June 2003, resulting in an allocation factor of approximately 70% and 30% for the AEP East and West companies, respectively, for the remainder of 2003.

Results of Operations

2003 Compared to 2002

Net Income decreased \$58 million for 2003. The decrease is mainly due to an increased provision for refunds of \$85 million (\$55 million after tax) and a decrease in the recognition of non-cash earnings related to legislatively mandated capacity auctions and regulatory assets established in Texas of \$29 million net of tax. Additionally, income from transactions with ERCOT increased significantly due mainly to Texas Restructuring Legislation.

Since REPs are the electricity suppliers to retail customers in the ERCOT area, we sell our generation to the REPs and other market participants and provide transmission and distribution services to retail customers of the REPs in our service territory. As a result of the provision of retail electric service by REPs, effective January 1, 2002, we no longer supply electricity directly to retail customers. The implementation of REPs as suppliers to retail customers has caused a shift in our sales as further described below.

In December 2002, AEP sold Mutual Energy CPL to an unrelated third party, who assumed the obligations of the affiliated REP including the provision of price-to-beat rates under the Texas Restructuring Legislation. Prior to the sale, during 2002, sales to Mutual Energy CPL were classified as Sales to AEP Affiliates. Subsequent to the sale, energy transactions and delivery charges with Mutual Energy CPL are classified as Electric Generation, Transmission and Distribution.

Operating Income decreased \$72 million primarily due to:

- Increased provisions for rate refunds of \$85 million due mainly to 2003 Texas fuel issues (see "TCC Fuel Reconciliation" in Note 4).
- Decreased revenues associated with establishing regulatory assets in Texas of \$44 million or 17% in 2003 (see "Texas Restructuring" in Note 6). These revenues will not continue after 2003.
- Decreased system sales, including those to REPs, of \$7 million due mainly to a decrease in the overall average price per KWH and higher KWH sales of 2%.
- Decreased revenues from ERCOT for various services, including balancing energy, of \$7 million or 7%.
- The 2002 ICR adjustments which accounted for approximately \$59 million of the decrease in revenue with an offsetting \$51 million decrease in purchased power.
- Decreased retail revenues of \$24 million driven by a 9% decrease in cooling degree-days offset by a slight increase in heating degree-days. Average price per KWH decreased 2%.
- Increases in fuel and purchased electricity on a net basis of \$197 million to replace portions of the energy from the non-RMR mothballed plants and the unscheduled forced outage at the STP nuclear unit (See "Significant Factors" below). KWH purchased increased 47% while the cost increased 54%. Although the KWH generated decreased, fuel costs increased 16% due to higher per unit costs attributable mostly to natural gas.
- Increased Maintenance expense of \$8 million due mainly to the STP Unit 2 forced outage in the first quarter of 2003 and the STP Unit 1 scheduled refueling outage and forced outage in the second and third quarters of 2003.

The decrease in Operating Income was partially offset by:

- Increased Reliability Must Run (RMR) revenues from ERCOT of \$214 million which include both fuel recovery and a fixed cost component of \$35 million (see "Texas Plants" in Note 10 for discussion of RMR facilities).
- Increased margins of \$31 million resulting from risk management activities.
- Increased other operating revenue of \$25 million comprised primarily of miscellaneous service revenue and fees as a result of the Texas Restructuring Legislation.
- Decreased Other Operation expense of \$6 million due primarily to lower distribution and customer related expenses in 2003, offset in part by \$16 million of accretion expense associated with the implementation of SFAS 143, as well as increased cost of \$6 million related to 2003 ERCOT transmission charges.
- Decreased Depreciation and Amortization expense of \$25 million due mainly to decreases resulting from ARO of \$16 million (see Note 2) and reduced depreciable plant by \$6 million due to the mothballing of certain generating units in 2002.
- Decreased Taxes Other Than Income Taxes of \$3 million due mainly to reduce gross receipt taxes as a result of the sale of the Texas REPs, partially offset by higher property taxes.
- Decreased Income Taxes of \$41 million due to decreased pre-tax operating income.

Other Impacts on Earnings

Nonoperating Income increased \$1 million. While 2003 gains from risk management activities increased \$33 million, they are almost totally offset by lower 2003 revenues of \$33 million from third party non-utility energy related construction projects.

Nonoperating Expense decreased \$25 million primarily due to lower non-utility expenses associated with energy related construction projects for third parties.

Nonoperating Income Tax Expense (Credit) increased \$4 million due to increased pre-tax nonoperating income partially offset by changes related to consolidated tax savings.

Interest Charges increased \$8 million primarily due to the replacement of lower cost short-term floating rate debt with longer-term higher cost fixed rate debt.

2002 Compared to 2001

In 2002, Net Income increased \$94 million primarily due to \$262 million of revenue associated with recognition of stranded costs in Texas offset in part by losses associated with the commencement of customer choice in Texas, which resulted in the loss of customers and reduced prices (see Note 6).

Operating Income

Operating Income increased \$98 million primarily due to:

- Increased revenue associated with establishing regulatory assets in Texas of \$262 million in 2002 (see "Texas Restructuring" in Note 6).
- Increased system sales, including those to REPs, of \$84 million due mainly to the newly created affiliated REP, offset by retail fuel revenue, as a result of Texas Restructuring Legislation.
- Increase revenues of \$73 million from ERCOT for various services, including balancing energy, as a result of Texas Restructuring Legislation.
- The 2002 ICR adjustments which accounted for approximately \$59 million of the increase in revenue with an offsetting \$51 million increase in purchased power (See "ICR Explanation" in Note 4 for discussion of the ICR adjustments).
- Decreased provisions for rate refunds of \$3 million due mainly to a 2001 FERC transmission tariff refund.
- Increased RMR revenues from ERCOT of \$28 million which include both fuel recovery and a fixed cost component (see "Texas Plants" in Note 10 for discussion of RMR facilities).
- Net decreases in fuel and purchased electricity on a combined basis of \$198 million due to a decrease in both generation and the average cost of fuel, offset in part by increased KWH purchased. More KWH were purchased in part due to our ability to purchase power below our cost to produce. KWH purchased increased 5% while the total cost increased 26%. The KWH generated decreased by 27% and fuel costs decreased 50%.
- Decreased Other Operation expense of \$17 million due to the elimination of factoring of accounts receivable, as well as lower ERCOT transmission charges.
- Decreased Maintenance expense of \$8 million due mainly to two scheduled "18 months interval" refueling outages for STP during 2001 that increased maintenance expense above the 2002 level. Also contributing to the decrease in 2002 was an increase in maintenance expense for scheduled major overhauls of four power plants in 2001.

The increase in Operating Income was partially offset by:

- Decreased retail revenues due to the Texas Restructuring Legislation of \$467 million in 2002 (see "Texas Restructuring" in Note 6).
- Decreased revenues of \$54 million resulting from risk management activities.
- Increased Depreciation and Amortization expense of \$46 million due mainly to the amortization of regulatory assets that were securitized in the first quarter of 2002 and being collected in revenue, offset by the elimination of excess earnings expense in 2002 under Texas Restructuring Legislation (See Note 6).
- Increased Taxes Other Than Income Taxes of \$5 million due to higher local franchise taxes, offset by one-time 2001 assessments and decreased gross receipts tax due to deregulation.

Other Impacts on Earnings

Nonoperating Income increased \$31 million primarily due to increased non-utility revenues associated with energy related construction projects for third parties offset in part by decreased interest income.

Nonoperating Expense increased \$20 million primarily due to increased non-utility expenses associated with energy related construction projects for third parties offset in part by the extraordinary loss on reacquired debt in 2001, that was reclassified to Nonoperating Expense with the implementation of SFAS 145 (See Note 1).

Nonoperating Income Tax Expense (Credit) increased \$5 million due to higher pre-tax nonoperating book income.

Interest Charges increased \$10 million primarily due to higher levels of outstanding debt.

Cumulative Effect of Accounting Change

This amount represents the one-time after-tax effect of the application of EITF 02-3 (see Note 2).

Financial Condition

Credit Ratings

The rating agencies currently have us on stable outlook. Our current ratings are as follows:

| | Moody's | <u>S&P</u> | <u>Fitch</u> |
|-----------------------|---------|----------------|--------------|
| First Mortgage Bonds | Baa1 | BBB | A |
| Senior Unsecured Debt | Baa2 | BBB | A- |

In February 2003, Moody's Investor Service (Moody's) completed their review of AEP and its rated subsidiaries. The results of that review included a downgrade of TCC's rating for unsecured debt from Baa1 to Baa2 and secured debt from A3 to Baa1. The completion of this review was a culmination of ratings action started during 2002. With the completion of the reviews, Moody's has placed AEP and its rated subsidiaries on stable outlook. In March 2003, S&P lowered AEP and our senior unsecured debt and first mortgage bonds ratings from BBB+ to BBB.

Cash Flow

Cash flows for the year ended December 31, 2003, 2002 and 2001 were as follows:

| | 2003 | 2002 | 2001 |
|--|-----------|----------------|-----------|
| | | (in thousands) | |
| Cash and cash equivalents at beginning of period | \$85,420 | \$10,909 | \$14,253 |
| Cash flow from (used for): | | | |
| Operating activities | 367,223 | 147,493 | 469,920 |
| Investing activities | (134,316) | (151,502) | (194,086) |
| Financing activities | (252,445) | 78,520 | (279,178) |
| Net increase (decrease) in cash and cash equivalents | (19,538) | 74,511 | (3,344) |
| Cash and cash equivalents at end of period | \$65,882 | \$85,420 | \$10,909 |

Operating Activities

Cash flow from operating activities were \$367 million primarily due to net income as explained above, changes to Accounts Receivable, Accounts Payable and Accrued Taxes, as well as, non-cash Depreciation and Amortization partially offset by the non-cash Texas Wholesale Clawback regulatory asset recorded in 2003.

Investing Activities

Investing expenditures in 2003 were \$134 million due mostly to construction expenditures focused on improved service reliability projects for transmission and distribution systems.

Financing Activities

We obtained the additional funds needed for financing activities through new borrowings of \$962 million in 2003. Current year debt proceeds replaced both short and long-term debt.

Summary Obligation Information

Our contractual obligations include amounts reported on the Consolidated Balance Sheets and other obligations disclosed in the footnotes. The following table summarizes our contractual cash obligations at December 31, 2003:

| | | Payments Due by Period (in thousands) | | | | |
|--|------------------|---------------------------------------|------------------|--------------------|--------------|--|
| Contractual Cash Obligations | Less Than 1 year | <u>2-3 years</u> | <u>4–5 years</u> | After 5 years | Total | |
| Long-term Debt Unconditional Purchase | \$237,651 | \$524,838 | \$121,417 | \$1,407,719 | \$2,291,625 | |
| Obligations (a) | 53,749 | 82,203 | 60,648 | 133,608 | 330,208 | |
| Capital Lease Obligations | 450 | 571 | 110 | - | 1,131 | |
| Noncancellable Operating Leases | 6,112 | 11,104 | 8,347 | 11,272 | 36,835 | |
| Total | <u>\$297,962</u> | <u>\$618,716</u> | \$190,522 | <u>\$1,552,599</u> | \$2,659,799 | |

⁽a) Represents contractual obligations to purchase coal and natural gas as fuel for electric generation along with related transportation costs.

In addition to the amounts disclosed in the contractual cash obligations table above, we make additional commitments in the normal course of business. These commitments include standby letters of credit and other commitments. Our commitments outstanding at December 31, 2003 under these agreements are summarized in the table below:

Amount of Commitment Evniration Dar Daried

| | Amount of Co | rer reriou | | | |
|--|-------------------------|---------------------|--------------------|------------------------|----------------------|
| Other Commercial Commitments | Less Than 1 year | 2-3 years | <u>4–5 years</u> | After 5 years | Total |
| Standby Letters of Credit Transmission Facilities for | \$- | \$43,000 | \$- | \$- | \$43,000 |
| Third Parties (a) Total | 22,811 \$22,811 | 74,716 \$117,716 | 30,720 \$30,720 | <u>-</u> <u>\$-</u> | 128,247 \$171,247 |

⁽a) As construction agent for third party owners of transmission facilities, we have committed by contract terms to complete construction by dates specified in the contracts.

Significant Factors

See the "Registrants' Combined Management's Discussion and Analysis" section beginning on page M-1 for additional discussion of factors relevant to us.

Quantitative And Qualitative Disclosures About Risk Management Activities

Market Risks

Our risk management policies and procedures are instituted and administered at the AEP consolidated level. See complete discussion within AEP's "Qualitative And Quantitative Disclosures About Risk Management Activities" section. The following tables provide information about our risk management activities' effect.

MTM Risk Management Contract Net Assets

This table provides detail on changes in our MTM net asset or liability balance sheet position from one period to the next.

MTM Risk Management Contract Net Assets Year Ended December 31, 2003 (in thousands)

Domestic Power

| Beginning Balance December 31, 2002 | \$5,414 |
|---|---------|
| (Gain) Loss from Contracts Realized/Settled | |
| During the Period (a) | (2,033) |
| Fair Value of New Contracts When Entered | |
| Into During the Period (b) | - |
| Net Option Premiums Paid/(Received) (c) | (130) |
| Change in Fair Value Due to Valuation | |
| Methodology Changes | - |
| Effect of EITF 98-10 Rescission (d) | 187 |
| Changes in Fair Value of Risk Management | |
| Contracts (e) | 8,504 |
| Changes in Fair Value of Risk Management | |
| Contracts Allocated to Regulated | |
| Jurisdictions (f) | |
| Total MTM Risk Management Contract | |
| Net Assets, Excluding Cash Flow Hedges | 11,942 |
| Net Cash Flow Hedge Contracts (g) | (2,812) |
| Ending Balance December 31, 2003 | \$9,130 |

- (a)"(Gain) Loss from Contracts Realized/Settled During the Period" includes realized gains from risk management contracts and related derivatives that settled during 2003 that were entered into prior to 2003.
- (b)The "Fair Value of New Contracts When Entered Into During the Period" represents the fair value of long-term contracts entered into with customers during 2003. The fair value is calculated as of the execution of the contract. Most of the fair value comes from longer term fixed price contracts with customers that seek to limit their risk against fluctuating energy prices. The contract prices are valued against market curves associated with the delivery location.
- (c)"Net Option Premiums Paid/(Received)" reflects the net option premiums paid/(received) as they relate to unexercised and unexpired option contracts that were entered into in 2003.
- (d)See Note 2 "New Accounting Pronouncements Extraordinary Items and Cumulative Effect of Accounting Changes."
- (e)"Changes in Fair Value of Risk Management Contracts" represents the fair value change in the risk management portfolio due to market fluctuations during the current period. Market fluctuations are attributable to various factors such as supply/demand, weather, etc.
- (f) "Change in Fair Value of Risk Management Contracts Allocated to Regulated Jurisdictions" relates to the net gains (losses) of those contracts that are not reflected in the Consolidated Statements of Income. These net gains (losses) are recorded as regulatory liabilities/assets for those subsidiaries that operate in regulated jurisdictions.
- (g) "Net Cash Flow Hedge Contracts" (pre-tax) are discussed below in Accumulated Other Comprehensive Income (Loss).

Maturity and Source of Fair Value of MTM Risk Management Contract Net Assets

The table presenting maturity and source of fair value of MTM risk management contract net assets provides two fundamental pieces of information:

- The source of fair value used in determining the carrying amount of our total MTM asset or liability (external sources or modeled internally).
- The maturity, by year, of our net assets/liabilities, giving an indication of when these MTM amounts will settle and generate cash.

Maturity and Source of Fair Value of MTM Risk Management Contract Net Assets Fair Value of Contracts as of December 31, 2003

| | 2004 | 2005 | 2006 | 2007 | 2008 | After 2008 | Total (c) |
|-----------------------------------|---------|----------------|--------------|--------------|--------------|----------------|---------------------------------------|
| | | | ——(in | thousands | | | · · · · · · · · · · · · · · · · · · · |
| Prices Actively Quoted – Exchange | | | | | | | |
| Traded Contracts | \$238 | \$(99) | \$9 | \$61 | \$- | \$- | \$209 |
| Prices Provided by Other External | | | | | | | |
| Sources – OTC Broker Quotes (a) | 1,752 | 1,570 | 576 | 363 | 208 | - | 4,469 |
| Prices Based on Models and Other | | | | | | | |
| Valuation Methods (b) | 4,346 | <u>511</u> | <u>114</u> | 237 | <u>497</u> | 1,559 | 7,264 |
| | | | | | | | |
| Total | \$6,336 | <u>\$1,982</u> | <u>\$699</u> | <u>\$661</u> | <u>\$705</u> | <u>\$1,559</u> | <u>\$11,942</u> |

- (a) "Prices Provided by Other External Sources OTC Broker Quotes" reflects information obtained from over-the-counter brokers, industry services, or multiple-party on-line platforms.
- (b) "Prices Based on Models and Other Valuation Methods" is in absence of pricing information from external sources, modeled information is derived using valuation models developed by the reporting entity, reflecting when appropriate, option pricing theory, discounted cash flow concepts, valuation adjustments, etc. and may require projection of prices for underlying commodities beyond the period that prices are available from third-party sources. In addition, where external pricing information or market liquidity are limited, such valuations are classified as modeled. The determination of the point at which a market is no longer liquid for placing it in the Modeled category varies by market.
- (c)Amounts exclude Cash Flow Hedges.

Cash Flow Hedges Included in Accumulated Other Comprehensive Income (Loss) (AOCI) on the Balance Sheet

The table provides detail on effective cash flow hedges under SFAS 133 included in the balance sheet. The data in the table will indicate the magnitude of SFAS 133 hedges we have in place. (However, given that under SFAS 133 only cash flow hedges are recorded in AOCI, the table does not provide an all-encompassing picture of our hedging activity). The table also includes a roll-forward of the AOCI balance sheet account, providing insight into the drivers of the changes (new hedges placed during the period, changes in value of existing hedges and roll-off of hedges). In accordance with GAAP, all amounts are presented net of related income taxes.

Total Accumulated Other Comprehensive Income (Loss) Activity Year Ended December 31, 2003

| | Domestic |
|--|------------------|
| | Power |
| | (in thousands) |
| Beginning Balance December 31, 2002 | \$(36) |
| Changes in Fair Value (a) | (1,931) |
| Reclassifications from AOCI to Net | |
| Income (b) | 139 |
| Ending Balance December 31, 2003 | <u>\$(1,828)</u> |

- (a) "Changes in Fair Value" shows changes in the fair value of derivatives designated as hedging instruments in cash flow hedges during the reporting period not yet reclassified into net income, pending the hedged item's affecting net income. Amounts are reported net of related income taxes.
- (b) "Reclassifications from AOCI to Net Income" represents gains or losses from derivatives used as hedging instruments in cash flow hedges that were reclassified into net income during the reporting period. Amounts are reported net of related income taxes above.

The portion of cash flow hedges in AOCI expected to be reclassified to earnings during the next twelve months is a \$1,413 thousand loss.

Credit Risk

Our counterparty credit quality and exposure is generally consistent with that of AEP.

VaR Associated with Management Contracts

The following table shows the end, high, average, and low market risk as measured by VaR for year-to-date:

| December 31, 2003 | | | | Decemb | er 31, 2002 | | |
|--------------------------|-------------|----------------|------|------------|----------------|----------------|------|
| (in thousands) | | | | | (in thousands) | | |
| End | <u>High</u> | <u>Average</u> | Low | <u>End</u> | <u>High</u> | Average | Low |
| \$189 | \$733 | \$307 | \$73 | \$115 | \$353 | \$126 | \$26 |

VaR Associated with Debt Outstanding

The risk of potential loss in fair value attributable to our exposure to interest rates, primarily related to long-term debt with fixed interest rates was \$206 million and \$65 million at December 31, 2003 and 2002, respectively. We would not expect to liquidate our entire debt portfolio in a one-year holding period, therefore a near term change in interest rates should not negatively affect our results of operation or consolidated financial position.

AEP TEXAS CENTRAL COMPANY AND SUBSIDIARY CONSOLIDATED STATEMENTS OF INCOME

For the Years Ended December 31, 2003, 2002 and 2001

| | 2003 | 2002 | 2001 |
|--|-------------|----------------|-------------|
| | | (in thousands) | |
| OPERATING REVENUES | | | |
| Electric Generation, Transmission and Distribution | \$1,593,943 | \$682,049 | \$1,697,075 |
| Sales to AEP Affiliates | 153,568 | 1,008,444 | 41,762 |
| TOTAL | 1,747,511 | 1,690,493 | 1,738,837 |
| OPERATING EXPENSES | | | |
| Fuel for Electric Generation | 89,389 | 88,488 | 492,057 |
| Fuel from Affiliates for Electric Generation | 195,527 | 157,346 | - |
| Purchased Electricity for Resale | 373,388 | 211,358 | 127,816 |
| Purchased Electricity from AEP Affiliates | 19,097 | 23,406 | 58,641 |
| Other Operation | 297,878 | 304,094 | 321,227 |
| Maintenance | 71,361 | 63,392 | 71,212 |
| Depreciation and Amortization | 189,130 | 214,162 | 168,341 |
| Taxes Other Than Income Taxes | 92,109 | 95,500 | 90,916 |
| Income Taxes | 98,092 | 139,014 | 112,896 |
| TOTAL | 1,425,971 | 1,296,760 | 1,443,106 |
| OPERATING INCOME | 321,540 | 393,733 | 295,731 |
| Nonoperating Income | 54,172 | 53,141 | 22,552 |
| Nonoperating Expenses | 17,273 | 41,910 | 21,486 |
| Nonoperating Income Tax Expense (Credit) | 7,080 | 3,152 | (1,749) |
| Interest Charges | 133,812 | 125,871 | 116,268 |
| Income Before Cumulative Effect of | | | |
| Accounting Change | 217,547 | 275,941 | 182,278 |
| Cumulative Effect of Accounting Change | | | |
| (Net of Tax) | 122 | | |
| NET INCOME | 217,669 | 275,941 | 182,278 |
| Gain on Reacquired Preferred Stock | - | 4 | - |
| Preferred Stock Dividend Requirements | 241 | 241 | 242 |
| EARNINGS APPLICABLE TO COMMON | | | |
| STOCK | \$217,428 | \$275,704 | \$182,036 |

The common stock of TCC is owned by a wholly-owned subsidiary of AEP.

AEP TEXAS CENTRAL COMPANY AND SUBSIDIARY CONSOLIDATED STATEMENTS OF CHANGES IN COMMON SHAREHOLDER'S EQUITY AND COMPREHENSIVE INCOME

For the Years Ended December 31, 2003, 2002 and 2001 (in thousands)

| | Common Stock | Paid-in <u>Capital</u> | Retained Earnings | Accumulated Other Comprehensive Income (Loss) | Total |
|---|-----------------|---------------------------|---------------------------|--|---|
| DECEMBER 31, 2000 | \$168,888 | \$405,015 | \$792,219 | \$- | \$1,366,122 |
| Common Stock Dividends Declared Preferred Stock Dividends Declared Other TOTAL | | | (148,057) (242) (1) | | (148,057) (242) (1) 1,217,822 |
| COMPREHENSIVE INCOME NET INCOME TOTAL COMPREHENSIVE INCOME | | | 182,278 | | 182,278 182,278 |
| DECEMBER 31, 2001 | \$168,888 | \$405,015 | \$826,197 | \$- | \$1,400,100 |
| Redemption of Common Stock Common Stock Dividends Preferred Stock Dividends Gain on Reacquired Preferred Stock TOTAL | (113,596) | (272,409) | (115,505) (241) 4 | | (386,005) (115,505) (241) 4 898,353 |
| COMPREHENSIVE INCOME Other Comprehensive Income, Net of Taxes: Unrealized Loss on Cash Flow Hedges Minimum Pension Liability NET INCOME TOTAL COMPREHENSIVE INCOME | | | 275,941 | (36) (73,124) | (36) (73,124) 275,941 202,781 |
| DECEMBER 31, 2002 | \$55,292 | \$132,606 | \$986,396 | \$(73,160) | \$1,101,134 |
| Common Stock Dividends Preferred Stock Dividends TOTAL | | | (120,801) (241) | | (120,801) (241) 980,092 |
| COMPREHENSIVE INCOME Other Comprehensive Income (Loss), Net of Taxes: Unrealized Loss on Cash Flow Hedges Minimum Pension Liability NET INCOME TOTAL COMPREHENSIVE INCOME | | | 217,669 | (1,792) 13,080 | (1,792) 13,080 217,669 228,957 |
| DECEMBER 31, 2003 | \$55,292 | \$132,606 | \$1,083,023 | \$(61,872) | \$1,209,049 |

AEP TEXAS CENTRAL COMPANY AND SUBSIDIARY CONSOLIDATED BALANCE SHEETS ASSETS

December 31, 2003 and 2002

| December 31, 2003 and 2002 | | | |
|--|----------------|-------------|--|
| | 2003 | 2002 | |
| | (in thousands) | | |
| ELECTRIC UTILITY PLANT | ¢. | ψ | |
| Production | \$- 767.070 | \$- | |
| Transmission | 767,970 | 682,780 | |
| Distribution | 1,376,761 | 1,296,731 | |
| General | 221,354 | 202,418 | |
| Construction Work in Progress | 58,953 | 152,865 | |
| TOTAL | 2,425,038 | 2,334,794 | |
| Accumulated Depreciation and Amortization | 695,359 | 662,345 | |
| TOTAL - NET | 1,729,679 | 1,672,449 | |
| OTHER PROPERTY AND INVESTMENTS | | | |
| Non-Utility Property, Net | 1,302 | 2,385 | |
| Other Investments | 4,639 | 354 | |
| TOTAL | 5,941 | 2,739 | |
| CURRENT ASSETS | | | |
| Cash and Cash Equivalents | 65,882 | 85,420 | |
| Advances to Affiliates | 60,699 | , - | |
| Accounts Receivable: | , | | |
| Customers | 146,630 | 113,014 | |
| Affiliated Companies | 78,484 | 121,324 | |
| Accrued Unbilled Revenues | 23,077 | 27,150 | |
| Miscellaneous | - | 529 | |
| Allowance for Uncollectible Accounts | (1,710) | (346) | |
| Materials and Supplies | 11,708 | 14,376 | |
| Risk Management Assets | 22,051 | 22,493 | |
| Margin Deposits | 3,230 | 121 | |
| Prepayments and Other Current Assets | 6,770 | 2,012 | |
| TOTAL | 416,821 | 386,093 | |
| DEFERRED DEBITS AND OTHER ASSETS | | | |
| Regulatory Assets: | | | |
| SFAS 109 Regulatory Asset, Net | 3,249 | 9,950 | |
| Wholesale Capacity Auction True-up | 480,000 | 262,000 | |
| Unamortized Loss on Reacquired Debt | 9,086 | 8,661 | |
| Designated for Securitization | 1,253,289 | 330,960 | |
| Deferred Debt – Restructuring | 12,015 | 13,324 | |
| Other | 133,913 | 170,101 | |
| Securitized Transition Assets | 689,399 | 734,591 | |
| Long-term Risk Management Assets | 7,627 | 4,392 | |
| Deferred Charges | 55,554 | 43,890 | |
| TOTAL | 2,644,132 | 1,577,869 | |
| Assets Held for Sale – Texas Generation Plants | 1,028,134 | 1,814,810 | |
| TOTAL ASSETS | \$5,824,707 | \$5,453,960 | |

AEP TEXAS CENTRAL COMPANY AND SUBSIDIARY CONSOLIDATED BALANCE SHEETS CAPITALIZATION AND LIABILITIES

December 31, 2003 and 2002

| CAPITALIZATION | | 2003 | 2002 |
|---|---|----------------|--------------|
| Common Shareholder's Equity: Common Stock - \$25 Par Value: Authorized - 12,000,000 Shares Outstanding - 2,211,678 Shares 132,606 132,606 Retained Earnings 1,083,023 986,396 Accumulated Other Comprehensive Income (Loss) 1,083,023 986,396 Accumulative Preferred Stock Not Subject to Mandatory Redemption 1,209,049 1,101,134 Cumulative Preferred Stock Not Subject to Mandatory Redemption 5,940 1,070,707 Total Shareholder's Equity 1,107,076 CPL - Obligated Mandatorily Redemable Preferred Securities of Subsidiary Trust Holding Solely Junior Subordinated Debantures of TCC 2,053,974 1,209,434 TOTAI. 2,053,974 2,09,434 TOTAI. 2,053,974 2,09,43 TOTAI. 2,053,974 2,09,43 TOTAI. 2,053,974 2,09,44 TOTAI. 2,053,974 2,09,44 TOTAI. 2,053,974 2,09,44 TOTAI. 2,054,974 2,09,44 TOTAI. | | (in thousands) | |
| Common Shareholder's Equity: Common Stock - \$25 Par Value: Authorized - 12,000,000 Shares Outstanding - 2,211,678 Shares 132,606 132,606 Retained Earnings 1,083,023 986,396 Accumulated Other Comprehensive Income (Loss) 1,083,023 986,396 Accumulative Preferred Stock Not Subject to Mandatory Redemption 1,209,049 1,101,134 Cumulative Preferred Stock Not Subject to Mandatory Redemption 5,940 1,070,707 Total Shareholder's Equity 1,107,076 CPL - Obligated Mandatorily Redemable Preferred Securities of Subsidiary Trust Holding Solely Junior Subordinated Debantures of TCC 2,053,974 1,209,434 TOTAI. 2,053,974 2,09,434 TOTAI. 2,053,974 2,09,43 TOTAI. 2,053,974 2,09,43 TOTAI. 2,053,974 2,09,44 TOTAI. 2,053,974 2,09,44 TOTAI. 2,053,974 2,09,44 TOTAI. 2,054,974 2,09,44 TOTAI. | | | |
| Common Stock - \$25 Par Value: Authorized - 12,000,000 Shares \$55,292 \$55,292 Paid-in Capital 132,606 132,606 Retained Earnings 1,083,033 366,396 Accumulated Other Comprehensive Income (Loss) (61,872) (73,160) Total Common Sharcholder's Equity 1,209,049 1,011,134 Cumulative Preferred Stock Not Subject to Mandatory Redemption 5,940 5,942 Total Sharcholder's Equity 1,214,989 1,107,076 CPL - Obligated Mandatorily Redeemable Preferred Securities of 2,033,974 1,209,434 Subsidiary Trust Holding Solely Junior Subordinated Debentures of TCC 2,053,974 1,209,434 TOTAL 3,268,963 2,452,760 CURRENT LIABILITIES - 136,250 CURRENT LIABILITIES - 650,000 Cong-term Debt — Affiliates - 126,711 Accounts Payable: CURRENT LIABILITIES - 650,000 Accounts Payable: Customer Deposits 74,209 36,242 | | | |
| Authorized - 12,000,000 Shares \$55,292 \$55,292 Outstanding - 2,211,678 Shares 132,606 132,606 Retained Earnings 1,083,023 3986,396 Accumulated Other Comprehensive Income (Loss) (61,872) (73,160) Total Common Shareholder's Equity 1,209,049 1,101,134 Cumulative Preferred Stock Not Subject to Mandatory Redemption 5,940 5,942 Total Shareholder's Equity 1,107,076 5,940 1,107,076 CPL - Obligated Mandatorily Redeemable Preferred Securities of Subsidiary Trust Holding Solely Junior Subordinated Debentures of TCC - 136,250 Long-term Debt 2,033,974 1,209,434 TOTAL 2,033,974 1,209,434 TOTAL 237,651 229,131 Advances from Affiliates - 650,000 Long-term Debt Due Within One Year 237,651 229,131 Advances from Affiliates - 650,000 Long-term Debt Due Within One Year 1,517 666 Affiliated Companies 1,517 666 Customer Deposits 1,517 666 | | | |
| Outstanding – 2211,678 Shares \$55,292 \$55,292 \$55,202 \$612,606 132,606 132,606 132,606 80,809 80,809 80,809 80,809 80,809 80,809 80,809 80,809 80,809 80,809 80,809 80,809 80,809 80,809 80,809 80,809 1,101,134 1,101,101 1,101,101 1,101,101 1,101,101 1,101,101 1,101,101 1,101,101 1,101,101 1,101,101 1,101,101 <td></td> <td></td> <td></td> | | | |
| Paid-in Capital 132,606 132,606 Retained Earnings 1,083,023 986,396 Accumulated Other Comprehensive Income (Loss) (61,872) (73,160) Total Common Shareholder's Equity 1,209,049 1,101,134 Cmulative Preferred Stock Not Subject to Mandatory Redemption 5,940 5,942 Total Shareholder's Equity 1,214,989 1,107,076 CPL - Obligated Mandatorily Redeemable Preferred Securities of Subsidiary Trust Holding Solely Junior Subordinated Debentures of TCC - 136,250 Long-term Debt 2,053,974 1,209,434 TOTAL 3,268,963 2,452,760 CURRENT LIABILITIES Short-term Debt - Affiliates - 650,000 Long-term Debt Due Within One Year 237,651 229,131 Advances from Affiliates - 16,761 Ceneral 90,004 72,199 Affiliated Companies 74,209 36,242 Customer Deposits 1,517 666 Taxes Accrued 67,018 24,791 Interest Accrued 43,19 | | | |
| Retained Earnings 1,083,023 986,396 Accumulated Other Comprehensive Income (Loss) (61.872) (73.160) Total Common Shareholder's Equity 1,209,049 1,101,134 Cumulative Preferred Stock Not Subject to Mandatory Redemption 5,940 5,942 CPL - Obligated Mandatorily Redeemable Preferred Securities of Subsidiary Trust Holding Solely Junior Subordinated Debentures of TCC 1214,989 1,107,076 CPL Obligated Mandatorily Redeemable Preferred Securities of Subsidiary Trust Holding Solely Junior Subordinated Debentures of TCC 2,053,974 1,209,434 Congettern Debt 2,053,974 1,209,434 TOTAL CURRENT LIABILITIES - <td></td> <td></td> <td></td> | | | |
| Accumulated Other Comprehensive Income (Loss) (61,872) (73,160) Total Common Shareholder's Equity 1,209,049 1,101,134 CPL - Obligated Mandatorly Redeemable Preferred Securities of Subsidiary Trust Holding Solely Junior Subordinated Debentures of TCC - 136,250 Long-term Debt 2,053,974 1,209,434 TOTAL 2,053,974 1,209,434 CURRENT LIABILITIES Short-term Debt - Affiliates 2 650,000 Long-term Debt Due Within One Year 237,651 229,131 Advances from Affiliates 3 269,000 Long-term Debt Due Within One Year 90,004 72,199 Advances from Affiliates 74,209 36,242 Coustons Payable: 74,209 36,242 General 90,004 72,199 Affiliated Companies 74,209 36,242 Customer Deposits 1,517 666 Taxes Accrued 67,018 24,791 Interest Accrued 43,196 51,205 Risk Management Liabilities 1,788 19,81 Oth | | | |
| Total Common Shareholder's Equity 1,209,049 1,101,134 Cumulative Preferred Stock Not Subject to Mandatory Redemption 5,940 5,942 Total Shareholder's Equity 1,214,989 1,107,076 CPL - Obligated Mandatorily Redeemable Preferred Securities of Subsidiary Trust Holding Solely Junior Subordinated Debentures of TCC - 136,250 Long-term Debt 2,053,974 1,209,434 TOTAL 2,053,974 1,209,434 Current Liabilities 2,37,651 2,29,131 Advances from Affiliates 2,37,651 229,131 Accounts Payable: 2 237,651 229,131 General 90,004 72,199 Affiliated Companies 74,209 36,242 Customer Deposits 1,517 666 Taxes Accrued 67,018 24,791 Interes | | | |
| Cumulative Preferred Stock Not Subject to Mandatory Redemption 5.940 5.942 Total Shareholder's Equity 1,214,989 1,107,076 CPI Obbigated Mandatorily Redeemable Preferred Securities of Subsidiary Trust Holding Solely Junior Subordinated Debentures of TCC 136,250 Long-term Debt 2,053,974 1,209,434 TOTAL 3,268,963 2,452,760 CURRENT LIABILITIES Short-term Debt Affiliates - 650,000 Long-term Debt Due Within One Year 237,651 229,131 Advances from Affiliates - 126,711 General 90,004 72,199 Affiliated Companies 74,209 36,242 Customer Deposits 1,517 666 Taxes Accrued 67,018 24,791 Interest Accrued Interest Accrued 43,196 51,205 Risk Management Liabilities 1,888 19,811 Obligation Under Capital Leases 1,244,912 1,261,252 Long-term Risk Management Liabilities 2,660 1,713 Regulatory Liabilities 95,415 - < | | | |
| Total Shareholder's Equity 1,214,989 1,107,076 CPL - Obligated Mandatorily Redeemable Preferred Securities of Subsidiary Trust Holding Solely Junior Subordinated Debentures of TCC - 136,250 Long-term Debt 2,053,974 1,209,434 TOTAL 3,268,963 2,452,760 CURRENT LIABILITIES Short-term Debt Affiliates - 650,000 Long-term Debt Due Within One Year 237,651 229,131 Advances from Affiliates 90,004 72,199 Accounts Payable: 90,004 72,199 General 90,004 72,199 Affiliated Companies 74,209 36,242 Customer Deposits 1,517 666 Taxes Accrued 67,018 24,791 Interest Accrued 40,196 51,205 Risk Management Liabilities 17,888 19,811 Other 23,248 36,698 TOTAL 555,138 1,247,454 Deferred Income Taxes 1,244,912 1,261,252 Long-term Risk Management Liabilities 9,94 | | | |
| CPL - Obligated Mandatorily Redeemable Preferred Securities of Subsidiary Trust Holding Solely Junior Subordinated Debentures of TCC - 136,250 Long-term Debt 2,053,974 1,209,434 TOTAL 3,268,963 2,452,760 CURRENT LIABILITIES Short-term Debt - Affiliates - 650,000 Long-term Debt Due Within One Year 237,651 229,131 Advances from Affiliates - 126,711 Accounts Payable: 90,004 72,199 General 90,004 72,199 Affiliated Companies 74,209 36,242 Customer Deposits 1,517 666 Taxes Accrued 67,018 24,791 Interest Accrued 43,196 51,205 Risk Management Liabilities 407 - Other 23,248 36,698 TOTAL 255,138 1,247,454 DEFERRED CREDITS AND OTHER LIABILITIES Deferred Income Taxes 2,660 1,713 Regulatory Liabilities 2,660 1,713 As | | | |
| Subsidiary Trust Holding Solely Junior Subordinated Debentures of TCC - 136,250 Long-term Debt 2,053,974 1,209,434 TOTAL 2,053,974 1,209,434 CURRENT LIABILITIES Short-term Debt – Affiliates - 650,000 Long-term Debt Due Within One Year 237,651 229,131 Advances from Affiliates - 126,711 Accounts Payable: 90,004 72,199 General 90,004 72,199 Affiliated Companies 74,209 36,242 Customer Deposits 1,517 666 Taxes Accrued 67,018 24,791 Interest Accrued 43,196 51,205 Risk Management Liabilities 17,888 19,811 Obligation Under Capital Leases 407 - Other 23,248 36,698 TOTAL 2,244,912 1,261,252 Long-term Risk Management Liabilities 2,660 1,713 Regulatory Liabilities 95,415 - < | | 1,214,989 | 1,107,076 |
| Long-term Debt 2,053,974 1,209,434 TOTAL 3,268,963 2,452,760 CURRENT LIABILITIES Short-term Debt - Affiliates - 650,000 Long-term Debt Due Within One Year 237,651 229,131 Advances from Affiliates - 126,711 Accounts Payable: 90,004 72,199 General 90,004 72,199 Affiliated Companies 74,209 36,242 Customer Deposits 1,517 666 Taxes Accrued 67,018 24,791 Interest Accrued 43,196 51,205 Risk Management Liabilities 17,888 19,811 Obligation Under Capital Leases 407 - Other 23,248 36,698 TOTAL 555,138 1,247,454 Long-term Risk Management Liabilities 2,660 1,713 Regulatory Liabilities: 2,660 1,713 Asset Removal Costs 95,415 - Deferred Investment Tax Credits 112,479 117,686< | | | 126.250 |
| TOTAL 3,268,963 2,452,760 CURRENT LIABILITIES Short-term Debt – Affiliates - 650,000 Long-term Debt Due Within One Year 237,651 229,131 Advances from Affiliates - 126,711 Accounts Payable: 90,004 72,199 General 90,004 72,199 Affiliated Companies 74,209 36,242 Customer Deposits 1,517 666 Taxes Accrued 67,018 24,791 Interest Accrued 67,018 24,791 Interest Accrued 43,196 51,205 Risk Management Liabilities 17,888 19,811 Obligation Under Capital Leases 407 - Other 232,48 36,698 TOTAL 255,138 1,247,454 Deferred Income Taxes 1,244,912 1,261,252 Long-term Risk Management Liabilities 2,660 1,713 Regulatory Liabilities 95,415 - Deferred Puel Costs | | 2.052.074 | |
| CURRENT LIABILITIES Short-term Debt – Affiliates - 650,000 Long-term Debt Due Within One Year 237,651 229,131 Advances from Affiliates - 126,711 Accounts Payable: - - General 90,004 72,199 Affiliated Companies 74,209 36,242 Customer Deposits 1,517 666 Taxes Accrued 67,018 24,791 Interest Accrued 43,196 51,205 Risk Management Liabilities 17,888 19,811 Obligation Under Capital Leases 407 - Other 23,248 36,698 TOTAL 555,138 1,247,454 Deferred Income Taxes 1,244,912 1,261,252 Long-term Risk Management Liabilities 2,660 1,713 Regulatory Liabilities: - - Asset Removal Costs 95,415 - Deferred Investment Tax Credits 112,479 11,586 Deferred Fuel Costs 69,026 69,026 | | | |
| Short-term Debt – Affiliates - 650,000 Long-term Debt Due Within One Year 237,651 229,131 Advances from Affiliates - 126,711 Accounts Payable: - 90,004 72,199 Affiliated Companies 74,209 36,242 Customer Deposits 1,517 666 Taxes Accrued 67,018 24,791 Interest Accrued 43,196 51,205 Risk Management Liabilities 17,888 19,811 Obligation Under Capital Leases 407 - Other 23,248 36,698 TOTAL 555,138 1,247,454 Deferred Income Taxes Long-term Risk Management Liabilities 2,660 1,713 Regulatory Liabilities: 2,660 1,713 Asset Removal Costs 95,415 - Deferred Investment Tax Credits 112,479 117,686 Deferred Investment Tax Credits 69,026 69,026 Retail Clawback 45,527 51,926 Other 56,984 <td>IOIAL</td> <td>3,268,963</td> <td>2,452,760</td> | IOIAL | 3,268,963 | 2,452,760 |
| Short-term Debt – Affiliates - 650,000 Long-term Debt Due Within One Year 237,651 229,131 Advances from Affiliates - 126,711 Accounts Payable: - 90,004 72,199 Affiliated Companies 74,209 36,242 Customer Deposits 1,517 666 Taxes Accrued 67,018 24,791 Interest Accrued 43,196 51,205 Risk Management Liabilities 17,888 19,811 Obligation Under Capital Leases 407 - Other 23,248 36,698 TOTAL 555,138 1,247,454 Deferred Income Taxes Long-term Risk Management Liabilities 2,660 1,713 Regulatory Liabilities: 2,660 1,713 Asset Removal Costs 95,415 - Deferred Investment Tax Credits 112,479 117,686 Deferred Investment Tax Credits 69,026 69,026 Other 56,984 76,547 Obligation Under Capital Leases | CUDDENT LIABILITIES | | |
| Long-term Debt Due Within One Year 237,651 229,131 Advances from Affiliates - 126,711 Accounts Payable: - 126,711 General 90,004 72,199 Affiliated Companies 74,209 36,242 Customer Deposits 1,517 666 Taxes Accrued 67,018 24,791 Interest Accrued 43,196 51,205 Risk Management Liabilities 17,888 19,811 Obligation Under Capital Leases 407 - Other 23,248 36,698 TOTAL 555,138 1,247,454 DEFERRED CREDITS AND OTHER LIABILITIES Deferred Income Taxes 1,244,912 1,261,252 Long-term Risk Management Liabilities 2,660 1,713 Regulatory Liabilities 95,415 - Deferred Investment Tax Credits 112,479 117,686 Deferred Fuel Costs 69,026 69,026 Retail Clawback 45,527 51,926 Other 56,984 76,547 | | _ | 650 000 |
| Advances from Affiliates - 126,711 Accounts Payable: 90,004 72,199 General 90,004 72,199 Affiliated Companies 74,209 36,242 Customer Deposits 1,517 666 Taxes Accrued 67,018 24,791 Interest Accrued 43,196 51,205 Risk Management Liabilities 17,888 19,811 Obligation Under Capital Leases 407 - Other 23,248 36,698 TOTAL 555,138 1,247,454 Deferred Income Taxes 1,244,912 1,261,252 Long-term Risk Management Liabilities 2,660 1,713 Regulatory Liabilities: 2,660 1,713 Asset Removal Costs 95,415 - Deferred Investment Tax Credits 112,479 117,686 Deferred Fuel Costs 69,026 69,026 Retail Clawback 45,527 51,926 Other 56,984 76,547 Obligation Under Capital Leases 636 | | 237 651 | |
| Accounts Payable: 90,004 72,199 General 90,004 72,199 Affiliated Companies 74,209 36,242 Customer Deposits 1,517 666 Taxes Accrued 67,018 24,791 Interest Accrued 43,196 51,205 Risk Management Liabilities 17,888 19,811 Obligation Under Capital Leases 407 - Other 23,248 36,698 TOTAL 555,138 1,247,454 DEFERRED CREDITS AND OTHER LIABILITIES Deferred Income Taxes 1,244,912 1,261,252 Long-term Risk Management Liabilities 2,660 1,713 Regulatory Liabilities: 3 - Asset Removal Costs 95,415 - Deferred Investment Tax Credits 112,479 117,686 Deferred Fuel Costs 69,026 69,026 Retail Clawback 45,527 51,926 Other 56,984 76,547 Obligation Under Capital Leases 636 - | | 237,031 | |
| General Affiliated Companies 90,004 72,199 Affiliated Companies 74,209 36,242 Customer Deposits 1,517 666 Taxes Accrued 67,018 24,791 Interest Accrued 43,196 51,205 Risk Management Liabilities 17,888 19,811 Obligation Under Capital Leases 407 - Other 23,248 36,698 TOTAL 555,138 1,247,454 Deferred Income Taxes 1,244,912 1,261,252 Long-term Risk Management Liabilities 2,660 1,713 Regulatory Liabilities: 2,660 1,713 Regulatory Liabilities: 95,415 - Deferred Investment Tax Credits 95,415 - Deferred Fuel Costs 69,026 69,026 Retail Clawback 45,527 51,926 Other 56,984 76,547 Obligation Under Capital Leases 636 - Deferred Credits and Other 144,833 166,711 TOTAL 1, | | _ | 120,711 |
| Affiliated Companies 74,209 36,242 Customer Deposits 1,517 666 Taxes Accrued 67,018 24,791 Interest Accrued 43,196 51,205 Risk Management Liabilities 17,888 19,811 Obligation Under Capital Leases 407 - Other 23,248 36,698 TOTAL 555,138 1,247,454 Deferred Income Taxes 1,244,912 1,261,252 Long-term Risk Management Liabilities 2,660 1,713 Regulatory Liabilities: 2,660 1,713 Regulatory Liabilities: 95,415 - Asset Removal Costs 95,415 - Deferred Investment Tax Credits 112,479 117,686 Deferred Puel Costs 69,026 69,026 Retail Clawback 45,527 51,926 Other 56,984 76,547 Obligation Under Capital Leases 636 - Deferred Credits and Other 1,772,472 1,744,861 TOTAL 1,772 | | 90 004 | 72 199 |
| Customer Deposits 1,517 666 Taxes Accrued 67,018 24,791 Interest Accrued 43,196 51,205 Risk Management Liabilities 17,888 19,811 Obligation Under Capital Leases 407 - Other 23,248 36,698 TOTAL 555,138 1,247,454 DEFERRED CREDITS AND OTHER LIABILITIES Deferred Income Taxes 1,244,912 1,261,252 Long-term Risk Management Liabilities 2,660 1,713 Regulatory Liabilities: 35,415 - Asset Removal Costs 95,415 - Deferred Investment Tax Credits 112,479 117,686 Deferred Fuel Costs 69,026 69,026 Retail Clawback 45,527 51,926 Other 56,984 76,547 Obligation Under Capital Leases 636 - Oeferred Credits and Other 144,833 166,711 TOTAL 1,772,472 1,744,861 Liabilities Held for Sale – Texas Generation Plants 228 | | | |
| Taxes Accrued 67,018 24,791 Interest Accrued 43,196 51,205 Risk Management Liabilities 17,888 19,811 Obligation Under Capital Leases 407 - Other 23,248 36,698 TOTAL 555,138 1,247,454 Deferred Income Taxes 1,244,912 1,261,252 Long-term Risk Management Liabilities 2,660 1,713 Regulatory Liabilities: 3 - Asset Removal Costs 95,415 - Deferred Investment Tax Credits 112,479 117,686 Deferred Fuel Costs 69,026 69,026 Retail Clawback 45,527 51,926 Other 56,984 76,547 Obligation Under Capital Leases 636 - Deferred Credits and Other 144,833 166,711 TOTAL 1,772,472 1,744,861 Liabilities Held for Sale – Texas Generation Plants 228,134 8,885 | | | |
| Interest Accrued 43,196 51,205 Risk Management Liabilities 17,888 19,811 Obligation Under Capital Leases 407 - Other 23,248 36,698 TOTAL 555,138 1,247,454 Deferred Income Taxes 1,244,912 1,261,252 Long-term Risk Management Liabilities 2,660 1,713 Regulatory Liabilities: 3 - Asset Removal Costs 95,415 - Deferred Investment Tax Credits 112,479 117,686 Deferred Fuel Costs 69,026 69,026 Retail Clawback 45,527 51,926 Other 56,984 76,547 Obligation Under Capital Leases 636 - Deferred Credits and Other 144,833 166,711 TOTAL 1,772,472 1,744,861 Liabilities Held for Sale – Texas Generation Plants 228,134 8,885 | | | |
| Risk Management Liabilities 17,888 19,811 Obligation Under Capital Leases 407 - Other 23,248 36,698 TOTAL 555,138 1,247,454 DEFERRED CREDITS AND OTHER LIABILITIES Deferred Income Taxes 1,244,912 1,261,252 Long-term Risk Management Liabilities 2,660 1,713 Regulatory Liabilities: 395,415 - Asset Removal Costs 95,415 - Deferred Investment Tax Credits 112,479 117,686 Deferred Fuel Costs 69,026 69,026 Retail Clawback 45,527 51,926 Other 56,984 76,547 Obligation Under Capital Leases 636 - Deferred Credits and Other 144,833 166,711 TOTAL 1,772,472 1,744,861 Liabilities Held for Sale – Texas Generation Plants 228,134 8,885 | | | |
| Obligation Under Capital Leases 407 - Other 23,248 36,698 TOTAL 555,138 1,247,454 DEFERRED CREDITS AND OTHER LIABILITIES Deferred Income Taxes 1,244,912 1,261,252 Long-term Risk Management Liabilities 2,660 1,713 Regulatory Liabilities: 3 45,215 Asset Removal Costs 95,415 - Deferred Investment Tax Credits 112,479 117,686 Deferred Fuel Costs 69,026 69,026 Retail Clawback 45,527 51,926 Other 56,984 76,547 Obligation Under Capital Leases 636 - Deferred Credits and Other 144,833 166,711 TOTAL 1,772,472 1,744,861 Liabilities Held for Sale – Texas Generation Plants 228,134 8,885 | | | |
| Other 23,248 36,698 TOTAL Specific Regulator Credits And Other Liabilities Deferred Income Taxes 1,244,912 1,261,252 Long-term Risk Management Liabilities 2,660 1,713 Regulatory Liabilities: 3,600 1,713 Resulatory Liabilities: 95,415 - Asset Removal Costs 95,415 - Deferred Investment Tax Credits 112,479 117,686 Deferred Fuel Costs 69,026 69,026 Retail Clawback 45,527 51,926 Other 56,984 76,547 Obligation Under Capital Leases 636 - Deferred Credits and Other 144,833 166,711 TOTAL 1,772,472 1,744,861 Liabilities Held for Sale – Texas Generation Plants 228,134 8,885 | | | - |
| TOTAL 555,138 1,247,454 DEFERRED CREDITS AND OTHER LIABILITIES Deferred Income Taxes 1,244,912 1,261,252 Long-term Risk Management Liabilities 2,660 1,713 Regulatory Liabilities: 95,415 - Asset Removal Costs 95,415 - Deferred Investment Tax Credits 112,479 117,686 Deferred Fuel Costs 69,026 69,026 Retail Clawback 45,527 51,926 Other 56,984 76,547 Obligation Under Capital Leases 636 - Deferred Credits and Other 144,833 166,711 TOTAL 1,772,472 1,744,861 Liabilities Held for Sale – Texas Generation Plants 228,134 8,885 Commitments and Contingencies (Note 7) | | | 36.698 |
| DEFERRED CREDITS AND OTHER LIABILITIES Deferred Income Taxes 1,244,912 1,261,252 Long-term Risk Management Liabilities 2,660 1,713 Regulatory Liabilities: 95,415 - Asset Removal Costs 95,415 - Deferred Investment Tax Credits 112,479 117,686 Deferred Fuel Costs 69,026 69,026 Retail Clawback 45,527 51,926 Other 56,984 76,547 Obligation Under Capital Leases 636 - Deferred Credits and Other 144,833 166,711 TOTAL 1,772,472 1,744,861 Liabilities Held for Sale – Texas Generation Plants 228,134 8,885 Commitments and Contingencies (Note 7) | | | |
| Deferred Income Taxes 1,244,912 1,261,252 Long-term Risk Management Liabilities 2,660 1,713 Regulatory Liabilities: Asset Removal Costs 95,415 - Deferred Investment Tax Credits 112,479 117,686 Deferred Fuel Costs 69,026 69,026 Retail Clawback 45,527 51,926 Other 56,984 76,547 Obligation Under Capital Leases 636 - Deferred Credits and Other 144,833 166,711 TOTAL 1,772,472 1,744,861 Liabilities Held for Sale – Texas Generation Plants 228,134 8,885 Commitments and Contingencies (Note 7) | | | |
| Long-term Risk Management Liabilities 2,660 1,713 Regulatory Liabilities: Asset Removal Costs 95,415 - Deferred Investment Tax Credits 112,479 117,686 Deferred Fuel Costs 69,026 69,026 Retail Clawback 45,527 51,926 Other 56,984 76,547 Obligation Under Capital Leases 636 - Deferred Credits and Other 144,833 166,711 TOTAL 1,772,472 1,744,861 Liabilities Held for Sale – Texas Generation Plants 228,134 8,885 Commitments and Contingencies (Note 7) | DEFERRED CREDITS AND OTHER LIABILITIES | | |
| Regulatory Liabilities: Asset Removal Costs 95,415 - Deferred Investment Tax Credits 112,479 117,686 Deferred Fuel Costs 69,026 69,026 Retail Clawback 45,527 51,926 Other 56,984 76,547 Obligation Under Capital Leases 636 - Deferred Credits and Other 144,833 166,711 TOTAL 1,772,472 1,744,861 Liabilities Held for Sale – Texas Generation Plants 228,134 8,885 Commitments and Contingencies (Note 7) | Deferred Income Taxes | 1,244,912 | 1,261,252 |
| Asset Removal Costs 95,415 - Deferred Investment Tax Credits 112,479 117,686 Deferred Fuel Costs 69,026 69,026 Retail Clawback 45,527 51,926 Other 56,984 76,547 Obligation Under Capital Leases 636 - Deferred Credits and Other 144,833 166,711 TOTAL 1,772,472 1,744,861 Liabilities Held for Sale – Texas Generation Plants 228,134 8,885 Commitments and Contingencies (Note 7) | Long-term Risk Management Liabilities | 2,660 | 1,713 |
| Deferred Investment Tax Credits 112,479 117,686 Deferred Fuel Costs 69,026 69,026 Retail Clawback 45,527 51,926 Other 56,984 76,547 Obligation Under Capital Leases 636 - Deferred Credits and Other 144,833 166,711 TOTAL 1,772,472 1,744,861 Liabilities Held for Sale – Texas Generation Plants 228,134 8,885 Commitments and Contingencies (Note 7) | Regulatory Liabilities: | | |
| Deferred Fuel Costs 69,026 69,026 Retail Clawback 45,527 51,926 Other 56,984 76,547 Obligation Under Capital Leases 636 - Deferred Credits and Other 144,833 166,711 TOTAL 1,772,472 1,744,861 Liabilities Held for Sale – Texas Generation Plants 228,134 8,885 Commitments and Contingencies (Note 7) | Asset Removal Costs | | - |
| Retail Clawback 45,527 51,926 Other 56,984 76,547 Obligation Under Capital Leases 636 - Deferred Credits and Other 144,833 166,711 TOTAL 1,772,472 1,744,861 Liabilities Held for Sale – Texas Generation Plants 228,134 8,885 Commitments and Contingencies (Note 7) | | | |
| Other 56,984 76,547 Obligation Under Capital Leases 636 - Deferred Credits and Other 144,833 166,711 TOTAL 1,772,472 1,744,861 Liabilities Held for Sale – Texas Generation Plants 228,134 8,885 Commitments and Contingencies (Note 7) | | , | |
| Obligation Under Capital Leases Deferred Credits and Other TOTAL Liabilities Held for Sale – Texas Generation Plants Commitments and Contingencies (Note 7) 636 -144,833 166,711 1,772,472 1,744,861 228,134 8,885 | | | |
| Deferred Credits and Other TOTAL Liabilities Held for Sale – Texas Generation Plants Commitments and Contingencies (Note 7) 144,833 166,711 1,772,472 1,744,861 228,134 8,885 | | | 76,547 |
| TOTAL Liabilities Held for Sale – Texas Generation Plants 228,134 Commitments and Contingencies (Note 7) | | | - |
| Liabilities Held for Sale – Texas Generation Plants 228,134 8,885 Commitments and Contingencies (Note 7) | | | |
| Commitments and Contingencies (Note 7) | TOTAL | 1,772,472 | 1,744,861 |
| | Liabilities Held for Sale – Texas Generation Plants | 228,134 | 8,885 |
| | Commitments and Contingencies (Note 7) | | |
| TOTAL CAPITALIZATION AND LIABILITIES <u>\$5,824,707</u> <u>\$5,453,960</u> | TOTAL CAPITALIZATION AND LIABILITIES | \$5,824,707 | \$5,453,960 |

AEP TEXAS CENTRAL COMPANY AND SUBSIDIARY CONSOLIDATED STATEMENTS OF CASH FLOWS

For the Years Ended 2003, 2002 and 2001

| | 2003 | 2002 | 2001 |
|---|--------------------|-----------------|-----------|
| | | (in thousands) | |
| OPERATING ACTIVITIES | | | |
| Net Income | \$217,669 | \$275,941 | \$182,278 |
| Adjustments to Reconcile Net Income to Net Cash Flows | | | |
| From Operating Activities: | | | |
| Depreciation and Amortization | 189,130 | 214,162 | 168,341 |
| Deferred Income Taxes | 19,393 | 113,655 | (72,568) |
| Deferred Investment Tax Credits | (5,207) | (5,206) | (5,208) |
| Cumulative Effect of Accounting Change | (122) | - | - |
| Mark-to-Market of Risk Management Contracts | (6,341) | (1,558) | (12,048) |
| Wholesale Capacity Auction True-up | (218,000) | (262,000) | - |
| Changes in Certain Assets and Liabilities: | | | |
| Accounts Receivable, Net | 15,190 | (217,149) | 52,862 |
| Fuel, Materials and Supplies | 15,850 | (4,899) | (18,215) |
| Interest Accrued | (8,009) | 27,490 | (2,502) |
| Accounts Payable | 55,772 | (6,167) | (55,311) |
| Taxes Accrued | 42,227 | (58,721) | 27,986 |
| Fuel Recovery | - | 16,455 | 179,866 |
| Change in Other Assets | 30,341 | (534) | 13,276 |
| Change in Other Liabilities | 19,330 | 56,024 | 11,163 |
| Net Cash Flows From Operating Activities | 367,223 | 147,493 | 469,920 |
| | | | |
| INVESTING ACTIVITIES | (141.771) | (151 (45) | (102.722) |
| Construction Expenditures | (141,771) | (151,645) | (193,732) |
| Other | 7,455 | (151 502) | (354) |
| Net Cash Flows Used For Investing Activities | (134,316) | (151,502) | (194,086) |
| FINANCING ACTIVITIES | | | |
| Change in Short-term Debt - Affiliates | (650,000) | 650,000 | - |
| Issuance of Long-term Debt | 953,136 | 797,335 | 260,162 |
| Retirement of Long-term Debt | (247, 127) | (639,492) | (475,606) |
| Change in Advances to/from Affiliates, Net | (187,410) | (227,566) | 84,565 |
| Retirement of Common Stock | · · · · · | (386,005) | - |
| Retirement of Preferred Stock | (2) | (6) | - |
| Dividends Paid on Common Stock | (120,801) | (115,505) | (148,057) |
| Dividends Paid on Cumulative Preferred Stock | (241) | (241) | (242) |
| Net Cash Flows From (Used For) Financing Activities | (252,445) | 78,520 | (279,178) |
| Not Inqueses (Degrees) in Cook and Cook Equivalents | (10.520) | 71511 | (2.244) |
| Net Increase (Decrease) in Cash and Cash Equivalents | (19,538) | 74,511 | (3,344) |
| Cash and Cash Equivalents at Beginning of Period | 85,420 \$65,882 | 10,909 | 14,253 |
| Cash and Cash Equivalents at End of Period | \$65,882 | <u>\$85,420</u> | \$10,909 |

SUPPLEMENTAL DISCLOSURE:

Cash paid for interest net of capitalized amounts was \$129,491,000, \$93,120,000 and \$109,835,000 and for income taxes was \$49,630,000, \$95,600,000 and \$161,529,000 in 2003, 2002 and 2001, respectively.

AEP TEXAS CENTRAL COMPANY AND SUBSIDIARY CONSOLIDATED STATEMENTS OF CAPITALIZATION December 31, 2003 and 2002

2003

2002

(in thousands)

| | | | | | (III till) | usanus) |
|---|---------------|------------|-------------------------|--------------------------------------|--|--|
| TOTAL COMMON SHAREHOLDER'S EQUITY (a) | | | | | \$1,209,049 | \$1,101,134 |
| PREFERRED STOCK | X – 3,035,00 | 0 authoriz | ed shares, \$1 | 00 par value | | |
| Not Subject to Mandat | ory Redem | ption: | | | | |
| Call Price Series December 31, 2003 | | | Redeemed ember 31, 2001 | Shares Outstanding December 31, 2003 | | |
| 4.00% \$105.75 4.20% 103.75 Total Preferred Stock | 11 | 100 | - | 41,927 17,476 | 4,192 1,748 5,940 | 4,194 1,748 5,942 |
| TRUST PREFERRED SECURITIES: TCC-Obligated, Mandatorily Redeemable Preferred Securities of Subsidiary Trust Holding Solely Junior Subordinated Debentures of TCC, 8.00%, due April 30, 2037 (b) | | | | 136,250 | | |
| LONG-TERM (See Sch First Mortgage Bonds Securitization Bonds (a Note Payable to Trust (b Installment Purchase Co Senior Unsecured Notes Less Portion Due Within |) ontracts | ong-term | Debt): | | 117,939 745,680 140,889 489,585 797,532 (237,651) | 152,353 796,635 - 489,577 - (229,131) |
| Long-term Debt Excludi | ing Portion | Due Withi | n One Year | | 2,053,974 | 1,209,434 |
| TOTAL CAPITALIZA | ATION | | | | <u>\$3,268,963</u> | <u>\$2,452,760</u> |

⁽a) In February 2002, TCC issued securitization bonds. \$386 million of the proceeds was used to retire 4,543,857 shares of common stock.

⁽b) See Note 16 for discussion of Notes Payable to Trust.

AEP TEXAS CENTRAL COMPANY AND SUBSIDIARY SCHEDULE OF LONG-TERM DEBT December 31, 2003 and 2002

First Mortgage Bonds outstanding were as follows:

| | | 2003 | 2002 |
|--------|-------------------|-----------|-----------|
| % Rate | <u>Due</u> | (in thou | ısands) |
| 6.875 | 2003 – February 1 | \$- | \$16,418 |
| 7.25 | 2004 – October 1 | 27,400 | 27,400 |
| 7-1/8 | 2008 – February 1 | 18,581 | 18,581 |
| 7.50 | 2023 – April 1 | - | 17,996 |
| 6-5/8 | 2005 – July 1 | 71,958 | 71,958 |
| Total | · | \$117,939 | \$152,353 |

First Mortgage Bonds are secured by a first mortgage lien on electric utility plant. The indenture, as supplemented, relating to the first mortgage bonds contains maintenance and replacement provisions requiring the deposit of cash or bonds with the trustee, or in lieu thereof, certification of unfunded property additions. Interest payments are made semi-annually.

Securitization Bonds outstanding were as follows:

| | Final | | | |
|------------|-------------|-------------|-------------|-------------|
| | Payment | Maturity | <u>2003</u> | <u>2002</u> |
| %Rate | Date | Date | (in tho | usands) |
| 3.54 | 1/15/2005 | 1/15/2007 | \$77,937 | \$128,950 |
| 5.01 | 1/15/2008 | 1/15/2010 | 154,507 | 154,507 |
| 5.56 | 1/15/2010 | 1/15/2012 | 107,094 | 107,094 |
| 5.96 | 7/15/2013 | 7/15/2015 | 214,927 | 214,927 |
| 6.25 | 1/15/2016 | 1/15/2017 | 191,857 | 191,857 |
| Unamortiza | ed Discount | | (642) | (700) |
| Total | | | \$745,680 | \$796,635 |

In February 2002, CPL Transition Funding LLC, a special purpose subsidiary of TCC, issued \$797 million of Securitization Bonds, Series 2002-1. The Securitization Bonds mature at different times through 2017 and have a weighted average interest rate of 5.4 percent.

Senior Unsecured Notes outstanding were as follows:

| | | 2003 | 2002 | |
|-------------|--------------------|----------------|------|--|
| % Rate | <u>Due</u> | (in thousands) | | |
| 5.50 | 2013 – February 15 | \$275,000 | \$- | |
| 6.65 | 2033 – February 15 | 275,000 | - | |
| 3.00 | 2005 – February 15 | 150,000 | - | |
| (a) | 2005 – February 15 | 100,000 | - | |
| Unamortized | d Discount | (2,468) | | |
| Total | | \$797,532 | \$ | |

(a) A floating interest rate is determined quarterly. The rate on December 31, 2003 was 2.43%.

Installment Purchase Contracts have been entered into in connection with the issuance of pollution control revenue bonds by governmental authorities as follows:

| | | | 2003 | 2002 |
|--------------|---------------|----------------------------|------------------|-----------|
| | % Rate | <u>Due</u> | (in the | ousands) |
| Matagorda Co | ounty Naviga | tion District, Texas: | | |
| | 6.00 | 2028 – July 1 | \$120,265 | \$120,265 |
| | 6-1/8 | 2030 – May 1 | 60,000 | 60,000 |
| | 3.75 | 2003 – November 1 | - | 111,700 |
| | 2.15 | 2030 – May 1 (a) | 111,700 | - |
| | 4.00 | 2030 – May 1 | - | 50,000 |
| | 4.55 | 2029 – November 1 (b) | 100,635 | 100,635 |
| | 2.35 | 2030 – May 1 (a) | 50,000 | - |
| Guadalupe-Bl | anco River A | Authority District, Texas: | | |
| | | 2015 – November 1 (c) | 40,890 | 40,890 |
| Red River Au | thority of Te | xas: | | |
| | 6.00 | 2020 – June 1 | 6,330 | 6,330 |
| | Unamortize | d Discount | (235) | (243) |
| | Total | | <u>\$489,585</u> | \$489,577 |

- (a) Installment Purchase Contract provides for bonds to be tendered in 2004 for 2.15% and 2.35% series. Therefore, these installment purchase contracts have been classified for payment in 2004.
- (b) Installment Purchase Contract provides for bonds to be tendered in 2006 for 4.55% series. Therefore, this installment purchase contract has been classified for payment in 2006.
- (c) A floating interest rate is determined daily. The rate on December 31, 2003 was 1.30%.

Under the terms of the installment purchase contracts, TCC is required to pay amounts sufficient to enable the payment of interest on and the principal (at stated maturities and upon mandatory redemptions) of related pollution control revenue bonds issued to finance the construction of pollution control facilities at certain plants. Interest payments range from monthly to semi-annually.

Notes Payable to Trust was outstanding as follows:

| | | 2003 | 2002 |
|--------|-----------------|-----------|------------|
| % Rate | <u>Due</u> | (in thous | ands) |
| 8.00 | 2037 – April 30 | \$140,889 | \$- |

See Note 16 for discussion of Notes Payable to Trust.

At December 31, 2003, future annual long-term debt payments are as follows:

| | <u>Amount</u> |
|------------------------|------------------|
| | (in thousands) |
| 2004 | \$237,651 |
| 2005 | 371,938 |
| 2006 | 152,900 |
| 2007 | 52,729 |
| 2008 | 68,688 |
| Later Years | <u>1,411,064</u> |
| Total Principal Amount | 2,294,970 |
| Unamortized Discount | (3,345) |
| Total | \$2,291,625 |

AEP TEXAS CENTRAL COMPANY AND SUBSIDIARY INDEX TO NOTES TO RESPECTIVE FINANCIAL STATEMENTS

The notes to TCC's consolidated financial statements are combined with the notes to respective financial statements for other subsidiary registrants. Listed below are the notes that apply to TCC. The footnotes begin on page L-1.

| | Footnote <u>Reference</u> |
|--|------------------------------|
| Organization and Summary of Significant Accounting Policies | Note 1 |
| New Accounting Pronouncements, Extraordinary Items and Cumulative Effect of Accounting Changes | Note 2 |
| Rate Matters | Note 4 |
| Effects of Regulation | Note 5 |
| Customer Choice and Industry Restructuring | Note 6 |
| Commitments and Contingencies | Note 7 |
| Guarantees | Note 8 |
| Sustained Earnings Improvement Initiative | Note 9 |
| Acquisitions, Dispositions, Impairments, Assets Held for Sale and Assets Held and Used | Note 10 |
| Benefit Plans | Note 11 |
| Business Segments | Note 12 |
| Derivatives, Hedging and Financial Instruments | Note 13 |
| Income Taxes | Note 14 |
| Leases | Note 15 |
| Financing Activities | Note 16 |
| Related Party Transactions | Note 17 |
| Jointly Owned Electric Utility Plant | Note 18 |
| Unaudited Quarterly Financial Information | Note 19 |
| Subsequent Events (Unaudited) | Note 20 |

INDEPENDENT AUDITORS' REPORT

To the Shareholders and Board of Directors of AEP Texas Central Company:

We have audited the accompanying consolidated balance sheets and consolidated statements of capitalization of AEP Texas Central Company and subsidiary as of December 31, 2003 and 2002, and the related consolidated statements of income, changes in common shareholder's equity and comprehensive income and cash flows for each of the three years in the period ended December 31, 2003. These financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on these financial statements based on our audits.

We conducted our audits in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, such consolidated financial statements present fairly, in all material respects, the financial position of AEP Texas Central Company and subsidiary as of December 31, 2003 and 2002, and the results of its operations and its cash flows for each of the three years in the period ended December 31, 2003 in conformity with accounting principles generally accepted in the United States of America.

As discussed in Note 2 to the consolidated financial statements, the Company adopted SFAS 143, "Accounting for Asset Retirement Obligations," effective January 1, 2003.

As discussed in Note 2 to the consolidated financial statements, the Company adopted FIN 46, "Consolidation of Variable Interest Entities," effective July 1, 2003.

/s/ Deloitte & Touche LLP

Columbus, Ohio March 5, 2004

AEP TEXAS NORTH COMPANY

AEP TEXAS NORTH COMPANY SELECTED FINANCIAL DATA

| | 2003 | 2002 | (; 1) | 2000 | 1999 |
|--|--------------------|------------------|----------------------|----------------------------|----------------------|
| INCOME STATEMENTS DATA | | | (in thousands) | | |
| Operating Revenues | \$465,946 | \$450,740 | \$556,458 | \$571,064 | \$445,709 |
| Operating Expenses | 397,919 | 442,869 | 523,068 | 518,723 | 391,910 |
| Operating Income | 68,027 | 7,871 | 33,390 | 52,341 | 53,799 |
| Nonoperating Items, Net | 9,685 | (703) | 2,195 | (1,675) | 2,488 |
| Interest Charges | 22,049 | 20,845 | 23,275 | 23,216 | 24,420 |
| Income (Loss) Before Extraordinary Item and Cumulative Effect of | | | | | |
| Accounting Change | 55,663 | (13,677) | 12,310 | 27,450 | 31,867 |
| Extraordinary Loss | (177) | - | - | - | (5,461) |
| Cumulative Effect of Accounting | | | | | |
| Change | 3,071 | - | | | |
| Net Income (Loss) | 58,557 | (13,677) | 12,310 | 27,450 | 26,406 |
| Gain on Reacquired Preferred Stock | 3 | - | - | - | - |
| Preferred Stock Dividend | 104 | 104 | 104 | 104 | 104 |
| Requirements | 104_ | 104_ | 104 | 104_ | 104 |
| Earnings (Loss) Applicable to Common Stock | \$58,456 | \$(13,781) | <u>\$12,206</u> | \$27,346 | \$ 26,302 |
| BALANCE SHEETS DATA Electric Utility Plant | \$1,233,427 | \$1,201,747 | \$1,260,872 | \$1,229,339 | \$1,182,544 |
| Accumulated Depreciation and Amortization | 460,513 | 446,818 | 175 026 | 447,802 | 116 292 |
| Net Electric Utility Plant | \$772,914 | \$754,929 | 475,036 \$785,836 | \$781,537 | 446,282 \$736,262 |
| Net Electric Othity Flant | <u>\$772,914</u> | <u>\$134,929</u> | <u> \$765,650</u> | <u> \$761,337</u> | <u>\$730,202</u> |
| TOTAL ASSETS | \$1,009,509 | \$952,149 | \$936,001 | \$1,154,743 | \$910,770 |
| Common Stock and | | | | | |
| Paid-in Capital | \$139,565 | \$139,565 | \$139,565 | \$139,565 | \$139,565 |
| Retained Earnings | 125,428 | 71,942 | 105,970 | 122,588 | 113,242 |
| Accumulated Other | | | | | |
| Comprehensive Income (Loss) | (26,718) | (30,763) | | | |
| Total Common | | | | | |
| Shareholder's Equity | \$238,275 | <u>\$180,744</u> | <u>\$245,535</u> | \$262,153 | \$252,807 |
| Cumulative Preferred Stock | | | | | |
| Not Subject to Mandatory Redemption | \$2,357 | \$2,367 | \$2,367 | \$2,367 | \$2,367 |
| Long-term Debt (a) | \$356,754 | \$132,500 | \$255,967 | \$255,843 | \$303,686 |
| Long-term Debt (a) | <u>Ψυυυ, / υτ</u> | <u>Ψ132,300</u> | <u>Ψωυυ,/ΟΙ</u> | <u>ΨΔ33,013</u> | υυυ,υου |
| Obligations Under Capital Leases (a) | <u>\$473</u> | <u>\$-</u> | <u> </u> | <u> </u> | <u>\$-</u> |
| TOTAL CAPITALIZATION AND LIABILITIES | <u>\$1,009,509</u> | \$952,149 | \$936,001 | <u>\$1,154,743</u> | <u>\$910,770</u> |

⁽a) Including portion due within one year.

AEP TEXAS NORTH COMPANY MANAGEMENT'S NARRATIVE FINANCIAL DISCUSSION AND ANALYSIS

AEP Texas North Company (TNC), formerly known as West Texas Utilities Company (WTU), is a public utility engaged in the generation and purchase of electric power, and the subsequent sale, transmission and distribution of that power in west and central Texas. As a power pool member with AEP West companies, we share in the revenues and expenses of the power pool's sales to neighboring utilities and power marketers. TNC also sells electric power at wholesale to other utilities, municipalities, rural electric cooperatives and retail electric providers (REPs) in Texas.

Power pool members are compensated for energy delivered to other members based upon the delivering members' incremental cost plus a portion of the savings realized by the purchasing member that avoids the use of more costly alternatives. The revenue and costs for sales to neighboring utilities and power marketers made by AEPSC on behalf of the AEP West companies are shared among the members based upon the relative magnitude of the energy each member provides to make such sales.

Power and gas risk management activities are conducted on our behalf by AEPSC. We share in the revenues and expenses associated with these risk management activities with other AEP registrant subsidiaries excluding AEGCo under existing power pool and system integration agreements. Risk management activities primarily involve the purchase and sale of electricity under physical forward contracts at fixed and variable prices and to a lesser extent gas. The electricity and gas contracts include physical transactions, over-the-counter options and swaps and exchange traded futures and options. The majority of the physical forward contracts are typically settled by entering into offsetting contracts.

Under our system integration agreement, revenues and expenses from the sales to neighboring utilities, power marketers and other power and gas risk management entities are shared among AEP East and West companies. Sharing in a calendar year is based upon the level of such activities experienced for the twelve months ended June 30, 2000, which immediately preceded the merger of AEP and CSW. This resulted in an AEP East and West companies' allocation of approximately 91% and 9%, respectively, for revenues and expenses. Allocation percentages in any given calendar year may also be based upon the relative generating capacity of the AEP East and West companies in the event the pre-merger activity level is exceeded. The capacity based allocation mechanism was triggered in June 2003, resulting in an allocation factor of approximately 70% and 30% for the AEP East and West companies, respectively, for the remainder of 2003.

Results of Operations

2003 Compared to 2002

Net Income increased \$72 million primarily due to a 2002 \$43 million write-down (\$28 million after tax) of gas power plants and increased risk management margins of \$20 million in 2003. Transactions with ERCOT also significantly increased income in 2003.

Since REPs are the electricity suppliers to retail customers in the ERCOT area, we sell our generation to the REPs and other market participants and provide transmission and distribution services to retail customers of the REPs in our service territory. As a result of the provision of retail electric service by REPs effective January 1, 2002, we no longer supply electricity directly to retail customers. The implementation of REPs as suppliers to retail customers has caused a significant shift in our sales as further described below.

In December 2002, AEP sold Mutual Energy WTU to an unrelated third party, who assumed the obligations of the affiliated REP, including the provision of price-to-beat rates under the Texas Restructuring Legislation. Prior to the sale, during 2002, sales to Mutual Energy WTU were classified as Sales to AEP Affiliates. Subsequent to the sale, energy transactions and delivery charges with Mutual Energy WTU are classified as Electric Generation, Transmission and Distribution.

Operating Income increased by \$60 million primarily due to:

- The 2002 asset impairment of \$43 million. See Note 10 "Acquisitions, Dispositions, Impairments, Assets Held for Sale and Assets Held and Used."
- Increased Reliability Must Run (RMR) revenues from ERCOT of \$44 million which include both fuel recovery and a fixed cost component of \$13 million (see "Texas Plants" in Note 10 for discussion of RMR facilities).
- Increased revenues from risk management activities of \$10 million.
- Increased revenues from ERCOT of \$22 million or 91% for various services, due mainly to prior years adjustments made by ERCOT.
- Decreased fuel and purchased power on a net basis of \$9 million. KWH generation decreased 27% mainly due to mothballing of plants while the per unit cost of fuel increased 14% due primarily to higher natural gas prices. KWH purchased declined 9%, but the average cost increased 2%.
- Reduced Other Operation expenses of \$20 million due to several factors including \$8 million of customer service, outside services, other administrative related expenses, ERCOT transmission charges of \$4 million, distribution expenses of \$2 million, and a \$2 million write-down of material and supplies to market value related to the deactivation of several power plants in 2002.
- Decreased Maintenance expense of \$3 million due primarily to the deactivation of several power plants in 2002 (See Note 10).
- Reduced Depreciation and Amortization of \$7 million due to the 2002 impairment of several power plants resulting in approximately \$4 million less depreciation expense. An additional decrease of \$3 million relates to adjustments to prior years' excess earnings accruals under the Texas restructuring legislation due to a favorable Appeals Court ruling (See Note 6).
- Decrease of Taxes Other Than Income Taxes of \$2 million is due to reduced gross receipts tax as a result of the sale of the Texas REPs.

The increase in Operating Income was partially offset by:

- Decreased system sales, including those to REP's, of \$7 million due mainly to both lower KWH sales of 17% and a decrease in the overall average price per KWH.
- The 2002 ICR adjustments decreased revenue by approximately \$24 million in 2003. This decrease was partially offset by a reduction in purchased power, due to these adjustments of \$5 million.
- Decreased delivery revenues of \$5 million, due partly to decreased cooling and heating degree-days.
- Reduced wholesale revenues of \$8 million due to the loss of several large wholesale customers whose contracts expired and were not renewed.
- Increased provision for rate refunds of \$20 million in 2003 due mainly to the final Texas fuel reconciliation (see "TNC Fuel Reconciliation" in Note 4).
- Increased Federal Income Taxes of \$39 million due to the increase in pre-tax operating income.

Other Impacts on Earnings

Nonoperating Income increased \$15 million primarily due to a \$10 million increase in net revenue from risk management activities, while revenue from third party non-utility energy related construction projects increased \$5 million.

Extraordinary (Loss) – (Net of Tax)

Extraordinary loss resulted from the cessation of SFAS 71 accounting for wholesale generation assets due to the FERC settlement case (see Note 2).

Cumulative Effect of Accounting Changes

The Cumulative Effect of Accounting Changes is due to a one-time after-tax impact of adopting SFAS 143 (see Note 2).

Financial Condition

Credit Ratings

The rating agencies currently have us on stable outlook. Our current ratings are as follows:

| | Moody's | <u>S&P</u> | <u>Fitch</u> |
|-----------------------|---------|----------------|--------------|
| First Mortgage Bonds | A3 | BBB | A |
| Senior Unsecured Debt | Baa1 | BBB | A- |

In February 2003, Moody's Investor Service (Moody's) completed their review of AEP and its rated subsidiaries. TNC had its secured debt downgraded from A2 to A3 and unsecured debt downgraded from A3 to Baa1. The completion of this review was a culmination of ratings action started during 2002. In March 2003, S&P lowered AEP and our senior unsecured debt and mortgage bonds ratings from BBB+ to BBB.

Summary Obligation Information

Our contractual obligations include amounts reported on the Consolidated Balance Sheets and other obligations disclosed in the footnotes. The following table summarizes our contractual cash obligations at December 31, 2003:

Davin anda Dira hir Davia d

| | Payments Due by Period (in thousands) | | | | |
|--|---------------------------------------|--------------------|-------------------|---------------------------|---------------------|
| Contractual Cash Obligations | Less Than 1 year | <u>2-3 years</u> | <u>4–5 years</u> | After 5 years | <u>Total</u> |
| Long-term Debt Unconditional Purchase | \$42,505 | \$37,609 | \$8,151 | \$268,489 | \$356,754 |
| Obligations (a) | 51,172 | 82,478 | 57,456 | 201,096 | 392,202 |
| Capital Lease Obligations | 223 | 275 | 9 | 2 | 509 |
| Noncancellable Operating Leases Total | 1,964 \$95,864 | 3,791 \$124,153 | 2,770 \$68,386 | 4,981 <u>\$474,568</u> | 13,506 \$762,971 |

⁽a) Represents contractual obligations to purchase coal and natural gas as fuel for electric generation along with related transportation costs.

In addition to the amounts disclosed in the contractual cash obligations table above, we make additional commitments in the normal course of business. These commitments include standby letters of credit and other commitments. Our commitments outstanding at December 31, 2003 under these agreements are summarized in the table below:

| Amount of Commitment Expiration Per Period | | | | | | | |
|--|-------------------------|-----------|------------------|---------------|--------------|--|--|
| | (in thousands) | | | | | | |
| Other Commercial Commitments | Less Than 1 year | 2-3 years | <u>4–5 years</u> | After 5 years | Total | | |
| Transmission Facilities for | | | | | | | |
| Third Parties (a) | \$75,658 | \$15,621 | \$- | \$- | \$91,279 | | |

⁽a) As construction agent for third party owners of transmission facilities, we have committed by contract terms to complete construction by dates specified in the contracts.

Significant Factors

See the "Registrants' Combined Management's Discussion and Analysis" section beginning on page M-1 for additional discussion of factors relevant to us.

Quantitative And Qualitative Disclosures About Risk Management Activities

Market Risks

Our risk management policies and procedures are instituted and administered at the AEP consolidated level. See complete discussion within AEP's "Qualitative And Quantitative Disclosures About Risk Management Activities" section. The following tables provide information about our risk management activities' effects.

MTM Risk Management Contract Net Assets

This table provides detail on changes in our MTM net asset or liability balance sheet position from one period to the next.

MTM Risk Management Contract Net Assets Year Ended December 31, 2003 (in thousands)

Domestic Power

| Beginning Balance December 31, 2002 | \$2,043 |
|--|---------|
| (Gain) Loss from Contracts Realized/Settled During the Period (a) | 104 |
| Fair Value of New Contracts When Entered Into During the Period (b) | - |
| Net Option Premiums Paid/(Received) (c) | (110) |
| Change in Fair Value Due to Valuation Methodology Changes | - |
| Effect of EITF 98-10 Rescission (d) | 20 |
| Changes in Fair Value of Risk Management Contracts (e) | 3,203 |
| Changes in Fair Value of Risk Management Contracts Allocated to Regulated | |
| Jurisdictions (f) | (640) |
| Total MTM Risk Management Contract Net Assets, Excluding Cash Flow Hedges | 4,620 |
| Net Cash Flow Hedge Contracts (g) | (926) |
| Ending Balance December 31, 2003 | \$3,694 |

- (a)"(Gain) Loss from Contracts Realized/Settled During the Period" includes realized gains from risk management contracts and related derivatives that settled during 2003 that were entered into prior to 2003.
- (b) The "Fair Value of New Contracts When Entered Into During the Period" represents the fair value of long-term contracts entered into with customers during 2003. The fair value is calculated as of the execution of the contract. Most of the fair value comes from longer term fixed price contracts with customers that seek to limit their risk against fluctuating energy prices. The contract prices are valued against market curves associated with the delivery location.
- (c)"Net Option Premiums Paid/(Received)" reflects the net option premiums paid/(received) as they relate to unexercised and unexpired option contracts that were entered into in 2003.
- (d)See Note 2 "New Accounting Pronouncements, Extraordinary Items and Cumulative Effect of Accounting Changes."
- (e)"Changes in Fair Value of Risk Management Contracts" represents the fair value change in the risk management portfolio due to market fluctuations during the current period. Market fluctuations are attributable to various factors such as supply/demand, weather, etc.
- (f)"Change in Fair Value of Risk Management Contracts Allocated to Regulated Jurisdictions" relates to the net gains (losses) of those contracts that are not reflected in the Consolidated Statements of Income. These net gains (losses) are recorded as regulatory liabilities/assets for those subsidiaries that operate in regulated jurisdictions.
- (g)"Net Cash Flow Hedge Contracts" (pre-tax) are discussed below in Accumulated Other Comprehensive Income (Loss).

Maturity and Source of Fair Value of MTM Risk Management Contract Net Assets

The table presenting maturity and source of fair value of MTM risk management contract net assets provides two fundamental pieces of information:

- The source of fair value used in determining the carrying amount of our total MTM asset or liability (external sources or modeled internally).
- The maturity, by year, of our net assets/liabilities, giving an indication of when these MTM amounts will settle and generate cash.

Maturity and Source of Fair Value of MTM Risk Management Contract Net Assets Fair Value of Contracts as of December 31, 2003

| | 2004 | 2005 | 2006 (in tl | <u>2007</u> housands) | 2008 | After 2008 | Total (c) |
|--|---------|--------------|----------------|--------------------------|-------|--------------|----------------|
| Prices Actually Quoted – Exchange Traded Contracts Prices Provided by Other External | \$96 | \$(40) | \$4 | \$24 | \$- | \$- | \$84 |
| Sources – OTC Broker Quotes (a) Prices Based on Models and Other | 932 | 631 | 231 | 146 | 84 | - | 2,024 |
| Valuation Methods (b) | 1,323 | 223 | 45_ | 95 | 199 | 627 | 2,512 |
| Total | \$2,351 | <u>\$814</u> | \$280 | <u>\$265</u> | \$283 | <u>\$627</u> | <u>\$4,620</u> |

- (a) "Prices Provided by Other External Sources OTC Broker Quotes" reflects information obtained from over-the-counter brokers, industry services, or multiple-party on-line platforms.
- (b) "Prices Based on Models and Other Valuation Methods" is in absence of pricing information from external sources, modeled information is derived using valuation models developed by the reporting entity, reflecting when appropriate, option pricing theory, discounted cash flow concepts, valuation adjustments, etc. and may require projection of prices for underlying commodities beyond the period that prices are available from third-party sources. In addition, where external pricing information or market liquidity are limited, such valuations are classified as modeled. The determination of the point at which a market is no longer liquid for placing it in the Modeled category varies by market.
- (c) Amounts exclude Cash Flow Hedges.

Cash Flow Hedges Included in Accumulated Other Comprehensive Income (Loss) (AOCI) on the Balance Sheet

The table provides detail on effective cash flow hedges under SFAS 133 included in the balance sheet. The data in the table will indicate the magnitude of SFAS 133 hedges we have in place. (However, given that under SFAS 133 only cash flow hedges are recorded in AOCI, the table does not provide an all-encompassing picture of our hedging activity). The table also includes a roll-forward of the AOCI balance sheet account, providing insight into the drivers of the changes (new hedges placed during the period, changes in value of existing hedges and roll-off of hedges). In accordance with GAAP, all amounts are presented net of related income taxes.

Total Accumulated Other Comprehensive Income (Loss) Activity Year Ended December 31, 2003

| | Domestic <u>Power</u> (in thousands) |
|--|--------------------------------------|
| Beginning Balance December 31, 2002 | \$(15) |
| Changes in Fair Value (a) | (641) |
| Reclassifications from AOCI to Net | , , , |
| Income (b) | 55_ |
| Ending Balance December 31, 2003 | \$(601) |

- (a) "Changes in Fair Value" shows changes in the fair value of derivatives designated as hedging instruments in cash flow hedges during the reporting period not yet reclassified into net income, pending the hedged item's affecting net income. Amounts are reported net of related income taxes.
- (b) "Reclassifications from AOCI to Net Income" represents gains or losses from derivatives used as hedging instruments in cash flow hedges that were reclassified into net income during the reporting period. Amounts are reported net of related income taxes above.

The portion of cash flow hedges in AOCI expected to be reclassified to earnings during the next twelve months is a \$435 thousand loss.

Credit Risk

Our counterparty credit quality and exposure is generally consistent with that of AEP.

VaR Associated with Risk Management Contracts

The following table shows the end, high, average, and low market risk as measured by VaR for year-to-date:

| | Decembe | er 31, 2003 | | | Decemb | er 31, 2002 | |
|--------------------|-------------|----------------|------|------------|-------------|----------------|------|
| | (in tho | usands) | | | (in the | ousands) | |
| <u>End</u> \$76 | <u>High</u> | Average | Low | End | <u>High</u> | Average | Low |
| \$76 | \$294 | \$123 | \$29 | \$48 | \$146 | \$52 | \$11 |

VaR Associated with Debt Outstanding

The risk of potential loss in fair value attributable to our exposure to interest rates, primarily related to long-term debt with fixed interest rates was \$33 million and \$5 million at December 31, 2003 and 2002, respectively. We would not expect to liquidate our entire debt portfolio in a one-year holding period, therefore a near term change in interest rates should not negatively affect our results of operation or consolidated financial position.

AEP TEXAS NORTH COMPANY STATEMENTS OF OPERATIONS

For the Years Ended December 31, 2003, 2002 and 2001

| | 2003 | 2002 | 2001 |
|--|-----------|----------------|-----------|
| | | (in thousands) | |
| OPERATING REVENUES | | | |
| Electric Generation, Transmission and Distribution | \$410,793 | \$210,315 | \$537,777 |
| Sales to AEP Affiliates | 55,153 | 240,425 | 18,681 |
| TOTAL | 465,946 | 450,740 | 556,458 |
| OPERATING EXPENSES | | | |
| Fuel for Electric Generation | 39,082 | 36,081 | 177,140 |
| Fuel from Affiliates for Electric Generation | 44,197 | 64,385 | - |
| Purchased Electricity for Resale | 87,006 | 80,391 | 70,395 |
| Purchased Electricity from AEP Affiliates | 39,409 | 37,582 | 56,656 |
| Other Operation | 85,263 | 104,960 | 111,248 |
| Asset Impairments | - | 42,898 | - |
| Maintenance | 18,961 | 22,295 | 22,343 |
| Depreciation and Amortization | 36,242 | 43,620 | 50,705 |
| Taxes Other Than Income Taxes | 20,570 | 22,471 | 28,319 |
| Income Tax Expense (Credit) | 27,189 | (11,814) | 6,262 |
| TOTAL | 397,919 | 442,869 | 523,068 |
| OPERATING INCOME | 68,027 | 7,871 | 33,390 |
| Nonoperating Income | 68,451 | 53,884 | 12,199 |
| Nonoperating Expenses | 55,692 | 54,876 | 10,695 |
| Nonoperating Income Tax Expense (Credit) | 3,074 | (289) | (691) |
| Interest Charges | 22,049 | 20,845 | 23,275 |
| Income (Loss) Before Extraordinary Items and | | | |
| Cumulative Effect of Accounting Changes | 55,663 | (13,677) | 12,310 |
| Extraordinary (Loss) – (Net of Tax) | (177) | (15,077) | 12,510 |
| Cumulative Effect of Accounting Changes | (177) | | |
| (Net of Tax) | 3,071 | <u> </u> | |
| NET INCOME (LOSS) | 58,557 | (13,677) | 12,310 |
| TET IT COME (BOOK) | 20,227 | (15,077) | 12,510 |
| Gain on Reacquired Preferred Stock | 3 | - | - |
| Preferred Stock Dividend Requirements | 104 | 104 | 104 |
| EARNINGS (LOSS) APPLICABLE TO | | | |
| COMMON STOCK | \$58,456 | \$(13,781) | \$12,206 |

The common stock of TNC is owned by a wholly-owned subsidiary of AEP.

AEP TEXAS NORTH COMPANY STATEMENTS OF CHANGES IN COMMON SHAREHOLDER'S EQUITY AND COMPREHENSIVE INCOME

For the Years Ended December 31, 2003, 2002 and 2001 (in thousands)

| | Common Stock | Paid-in Capital | Retained Earnings | Accumulated Other Comprehensive Income (Loss) | <u>Total</u> |
|---|-----------------|--------------------|-----------------------|---|--|
| DECEMBER 31, 2000 | \$137,214 | \$2,351 | \$122,588 | \$- | \$262,153 |
| Common Stock Dividends Declared Preferred Stock Dividends Declared TOTAL | | | (28,824) (104) | | (28,824) (104) 233,225 |
| COMPREHENSIVE INCOME NET INCOME TOTAL COMPREHENSIVE INCOME | | | 12,310 | | 12,310 12,310 |
| DECEMBER 31, 2001 | \$137,214 | \$2,351 | \$105,970 | \$- | \$245,535 |
| Common Stock Dividends Preferred Stock Dividends TOTAL | | | (20,247) (104) | | (20,247) (104) 225,184 |
| COMPREHENSIVE INCOME Other Comprehensive Income, Net of Taxes: Unrealized Loss on Cash Flow Hedges Minimum Pension Liability NET INCOME (LOSS) TOTAL COMPREHENSIVE INCOME | | | (13,677) | (15) (30,748) | (15) (30,748) (13,677) (44,440) |
| DECEMBER 31, 2002 | \$137,214 | \$2,351 | \$71,942 | \$(30,763) | \$180,744 |
| Common Stock Dividends Preferred Stock Dividends Gain on Reacquired Preferred Stock TOTAL | | | (4,970) (104) 3 | | (4,970) (104) 3 175,673 |
| COMPREHENSIVE INCOME Other Comprehensive Income (Loss), Net of Taxes: Unrealized Loss on Cash Flow Hedges Minimum Pension Liability NET INCOME TOTAL COMPREHENSIVE INCOME | | | 58,557 | (586) 4,631 | (586) 4,631 58,557 62,602 |
| DECEMBER 31, 2003 | \$137,214 | \$2,351 | \$125,428 | \$(26,718) | \$238,275 |

AEP TEXAS NORTH COMPANY BALANCE SHEETS ASSETS

December 31, 2003 and December 31, 2002

| | 2003 | 2002 |
|---|-------------|-------------------|
| | (in tho | usands) |
| ELECTRIC UTILITY PLANT | Φ2.CO 4.C2 | Φ2.52.00 5 |
| Production | \$360,463 | \$353,087 |
| Transmission | 268,695 | 254,483 |
| Distribution | 456,278 | 445,486 |
| General | 117,792 | 111,679 |
| Construction Work in Progress | 30,199 | 37,012 |
| TOTAL | 1,233,427 | 1,201,747 |
| Accumulated Depreciation and Amortization | 460,513 | 446,818 |
| TOTAL – NET | 772,914 | <u>754,929</u> |
| OTHER PROPERTY AND INVESTMENTS | | |
| Non-Utility Property, Net | 1,286 | 1,086 |
| Other Investments | | 127 |
| TOTAL | 1,286 | 1,213 |
| CURRENT ASSETS | | |
| Cash and Cash Equivalents | 2,863 | 1,219 |
| Advances to Affiliates | 41,593 | - |
| Accounts Receivable: | 11,555 | |
| Customers | 56,670 | 62,646 |
| Affiliated Companies | 28,910 | 43,632 |
| Accrued Unbilled Revenues | 4,871 | 6,829 |
| Miscellaneous | 3,411 | 14 |
| Allowance for Uncollectible Accounts | (175) | (5,041) |
| Fuel Inventory | 10,925 | 12,677 |
| Materials and Supplies | 8,866 | 9,574 |
| Risk Management Assets | 10,340 | 4,130 |
| Margin Deposits | 1,285 | 37 |
| Prepayments and Other | 1,834 | 1,033 |
| TOTAL | 171,393 | 136,750 |
| DEFERRED DEBITS AND OTHER ASSETS | | |
| Regulatory Assets: | | |
| Deferred Fuel Costs | 26,680 | 26,680 |
| Deferred Debt – Restructuring | 6,579 | 10,134 |
| Unamortized Loss on Reacquired Debt | 3,929 | 3,283 |
| Other | 3,332 | 5,000 |
| Long-term Risk Management Assets | 3,106 | 2,248 |
| Deferred Charges | 20,290 | 11,912 |
| TOTAL | 63,916 | 59,257 |
| - 0 - 1 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 | | |
| TOTAL ASSETS | \$1,009,509 | \$952,149 |

AEP TEXAS NORTH COMPANY BALANCE SHEETS

CAPITALIZATION AND LIABILITIES

December 31, 2003 and 2002

| | 2003 | 2002 |
|--|----------------|--------------------|
| | (in thousands) | |
| CAPITALIZATION | | |
| Common Shareholder's Equity: | | |
| Common Stock – \$25 Par Value: | | |
| Authorized – 7,800,000 Shares | | |
| Outstanding – 5,488,560 Shares | \$137,214 | \$137,214 |
| Paid-in Capital | 2,351 | 2,351 |
| Retained Earnings | 125,428 | 71,942 |
| Accumulated Other Comprehensive Income (Loss) | (26,718) | (30,763) |
| Total Common Shareholder's Equity | 238,275 | 180,744 |
| Cumulative Preferred Stock Not Subject to Mandatory Redemption | <u>2,357</u> | 2,367 |
| Total Shareholder's Equity | 240,632 | 183,111 |
| Long-term Debt | 314,249 | 132,500 |
| TOTAL | 554,881 | 315,611 |
| CURRENT LIABILITIES | | |
| Short-term Debt – Affiliates | _ | 125,000 |
| Long-term Debt Due Within One Year | 42,505 | - |
| Advances from Affiliates | | 80,407 |
| Accounts Payable: | | 00,107 |
| General | 28,190 | 32,714 |
| Affiliated Companies | 40,601 | 76,217 |
| Customer Deposits | 161 | 117 |
| Taxes Accrued | 22,877 | 3,697 |
| Interest Accrued | 6,038 | 2,776 |
| Risk Management Liabilities | 8,658 | 3,801 |
| Obligations Under Capital Leases | 203 | 5,001 |
| Other | 9,419 | 17,414_ |
| TOTAL | 158,652 | 342,143 |
| | | |
| DEFERRED CREDITS AND OTHER LIABILITIES | 112.010 | 117 521 |
| Deferred Income Taxes | 113,019 | 117,521 |
| Long-term Risk Management Liabilities Regulatory Liabilities: | 1,094 | 557 |
| Asset Removal Costs | 76,740 | |
| Deferred Investment Tax Credits | 19,990 | 21,510 |
| Retail Clawback | 11,804 | |
| Excess Earnings | 14,262 | 14,328 17,419 |
| SFAS 109 Regulatory Liability, Net | 13,655 | 12,280 |
| Other | | |
| Obligations Under Capital Leases | 1,826 270 | 7,285 |
| Deferred Credits and Other | 43,316 | 102 405 |
| TOTAL | 295,976 | 103,495 294,395 |
| IOTAL | 293,970 | <u> 294,393</u> |
| Commitments and Contingencies (Note 7) | | |
| TOTAL CAPITALIZATION AND LIABILITIES | \$1,009,509 | \$952,149 |

AEP TEXAS NORTH COMPANY STATEMENTS OF CASH FLOWS

For the Years Ended December 31, 2003, 2002 and 2001

| | 2003 | 2002 | 2001 |
|---|-------------------|------------|----------|
| ODED ATIMO ACTIVITUES | | (in thousa | nds) |
| OPERATING ACTIVITIES Net Income | - \$58,557 | \$(13,677) | \$12,310 |
| Adjustments to Reconcile Net Income to Net Cash Flows | \$30,337 | \$(13,077) | \$12,310 |
| From Operating Activities: | | | |
| Depreciation and Amortization | 36,242 | 43,620 | 50,705 |
| Extraordinary (Loss) – Net of Tax | 177 | 15,020 | 50,705 |
| Write Down of Utility Plant Assets | - | 38,154 | _ |
| Write Down of Wind Farm Assets | _ | 4,744 | _ |
| Deferred Income Taxes | (3,493) | (12,275) | (11,891) |
| Deferred Investment Tax Credits | (1,520) | (1,271) | (1,271) |
| Cumulative Effect of Accounting Changes | (3,071) | (1,2/1) | (1,2/1) |
| Mark-to-Market of Risk Management Contracts | (2,558) | (1,127) | (3,506) |
| Changes in Certain Assets and Liabilities: | (=,000) | (1,1=1) | (2,200) |
| Accounts Receivable, Net | 14,393 | (80,900) | 24,844 |
| Fuel, Materials and Supplies | 2,460 | (2,754) | 3,187 |
| Accounts Payable | (40,140) | 63,761 | (42,604) |
| Taxes Accrued | 19,180 | (13,661) | (1,543) |
| Fuel Recovery | - | 14,169 | 32,505 |
| Change in Other Assets | (8,955) | (16,928) | (1,432) |
| Change in Other Liabilities | 5,996 | 16,514 | 11,056 |
| Net Cash Flows From Operating Activities | 77,268 | 38,369 | 72,360 |
| INVESTING ACTIVITIES | | | |
| Construction Expenditures | (46,683) | (43,563) | (39,662) |
| Other | 688 | 150 | (127) |
| Net Cash Flows Used For Investing Activities | (45,995) | (43,413) | (39,789) |
| FINANCING ACTIVITIES | | | |
| Change in Short-term Debt - Affiliates | (125,000) | 125,000 | _ |
| Issuance of Long-term Debt | 222,455 | - | _ |
| Retirement of Long-term Debt | , | (130,799) | _ |
| Retirement of Preferred Stock | (10) | - | _ |
| Change in Advances to/from Affiliates, Net | (122,000) | 29,959 | (8,130) |
| Dividends Paid on Common Stock | (4,970) | (20,247) | (28,824) |
| Dividends Paid on Cumulative Preferred Stock | (104) | (104) | (104) |
| Net Cash Flows From (Used For) Financing Activities | (29,629) | 3,809 | (37,058) |
| Net Increase (Decrease) in Cash and Cash Equivalents | 1,644 | (1,235) | (4,487) |
| Cash and Cash Equivalents at Beginning of Period | 1.219 | 2,454 | 6,941 |
| Cash and Cash Equivalents at End of Period | \$2,863 | \$1,219 | \$2,454 |
| ^ | | | |

SUPPLEMENTAL DISCLOSURE:

Cash paid for interest net of capitalized amounts was \$16,384,000, \$19,934,000 and \$19,279,000 and for income taxes was \$16,081,000, \$15,544,000 and \$21,997,000 in 2003, 2002 and 2001 respectively.

AEP TEXAS NORTH COMPANY STATEMENTS OF CAPITALIZATION December 31, 2003 and 2002

| | | | | 2003 (in tho | <u>2002</u> usands) |
|--|--|---------------|---|------------------|------------------------|
| COMMON SHAREHO | LDER'S EQUITY | | | \$238,275 | \$180,744 |
| PREFERRED STOCK: | \$100 par value – au | thorized shar | es 810,000 | | |
| Call Price Series December 31, 2003 | Number of Shares I Year Ended Dece 2003 2002 | | Shares Outstanding December 31, 2003 | | |
| Not Subject to Mandato | ry Redemption: | | | | |
| 4.40% \$107 | 102 - | - | 23,570 | 2,357 | 2,367 |
| LONG-TERM DEBT (See Schedule of Long-term Debt): First Mortgage Bonds Installment Purchase Contracts Senior Unsecured Notes Less Portion Due Within One Year | | | 88,236 44,310 224,208 (42,505) | 88,190 44,310 | |
| Long-term Debt Excludin | g Portion Due With | in One Year | | 314,249 | 132,500 |
| TOTAL CAPITALIZAT | ΓΙΟΝ | | | <u>\$554,881</u> | <u>\$315,611</u> |

AEP TEXAS NORTH COMPANY SCHEDULE OF LONG-TERM DEBT December 31, 2003 and 2002

First Mortgage Bonds outstanding were as follows:

| | | <u>2003</u> | <u>2002</u> |
|------------|-------------------------------|----------------|-------------|
| % Rate | <u>Due</u> | (in thousands) | |
| 7.00 | $\overline{2004}$ – October 1 | \$18,469 | \$18,469 |
| 6-1/8 | 2004 – February 1 | 24,036 | 24,036 |
| 6-3/8 | 2005 – October 1 | 37,609 | 37,609 |
| 7-3/4 | 2007 – June 1 | 8,151 | 8,151 |
| Unamortize | ed Discount | (29) | (75) |
| Total | | \$88,236 | \$88,190 |

First Mortgage Bonds are secured by a first mortgage lien on electric utility plant. The indenture, as supplemented, relating to the first mortgage bonds contains maintenance and replacement provisions requiring the deposit of cash or bonds with the trustee, or in lieu thereof, certification of unfunded property additions. Interest payments are made semi-annually.

Installment Purchase Contracts have been entered into, in connection with the issuance of pollution control revenue bonds by governmental authorities as follows:

| | | <u>2003</u> | <u>2002</u> |
|-----------------------|---------------|-----------------|-----------------|
| % Rate | <u>Due</u> | (in thousa | ands) |
| Red River Authority o | f Texas: | | |
| 6.00 | 2020 – June 1 | <u>\$44,310</u> | <u>\$44,310</u> |

Under the terms of the Installment Purchase Contracts, TNC is required to pay amounts sufficient to enable the payment of interest on and the principal of (at stated maturities and upon mandatory redemptions) related pollution control revenue bonds issued to finance the construction of pollution control facilities at certain plants. Interest payments are made semi-annually.

Senior Unsecured Notes outstanding were as follows:

| | | <u>2003</u> | <u>2002</u> |
|------------|----------------|------------------|-------------|
| % Rate | <u>Due</u> | (in thous | ands) |
| 5.50 | 2013 – March 1 | \$225,000 | \$- |
| Unamortize | d Discount | <u>(792)</u> | |
| Total | | <u>\$224,208</u> | \$ |

At December 31, 2003, future annual Long-term Debt payments are as follows:

| | Amount |
|------------------------|------------------|
| | (in thousands) |
| 2004 | \$42,505 |
| 2005 | 37,609 |
| 2006 | - |
| 2007 | 8,151 |
| 2008 | - |
| Later Years | 269,310 |
| Total Principal Amount | 357,575 |
| Unamortized Discount | (821) |
| Total | <u>\$356,754</u> |

AEP TEXAS NORTH COMPANY INDEX TO NOTES TO RESPECTIVE FINANCIAL STATEMENTS

The notes to TNC's financial statements are combined with the notes to respective financial statements for other subsidiary registrants. Listed below are the notes that apply to TNC. The footnotes begin on page L-1.

| | Footnote Reference |
|--|-----------------------|
| Organization and Summary of Significant Accounting Policies | Note 1 |
| New Accounting Pronouncements, Extraordinary Items and Cumulative Effect of Accounting Changes | Note 2 |
| Rate Matters | Note 4 |
| Effects of Regulation | Note 5 |
| Customer Choice and Industry Restructuring | Note 6 |
| Commitments and Contingencies | Note 7 |
| Guarantees | Note 8 |
| Sustained Earnings Improvement Initiative | Note 9 |
| Acquisitions, Dispositions, Impairments, Assets Held for Sale and Assets Held and Used | Note 10 |
| Benefit Plans | Note 11 |
| Business Segments | Note 12 |
| Derivatives, Hedging and Financial Instruments | Note 13 |
| Income Taxes | Note 14 |
| Leases | Note 15 |
| Financing Activities | Note 16 |
| Related Party Transactions | Note 17 |
| Jointly Owned Electric Utility Plant | Note 18 |
| Unaudited Quarterly Financial Information | Note 19 |

INDEPENDENT AUDITORS' REPORT

To the Shareholders and Board of Directors of AEP Texas North Company:

We have audited the accompanying balance sheets and statements of capitalization of AEP Texas North Company as of December 31, 2003 and 2002, and the related statements of operations, changes in common shareholder's equity and comprehensive income, and cash flows for each of the three years in the period ended December 31, 2003. These financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on these financial statements based on our audits.

We conducted our audits in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, such financial statements present fairly, in all material respects, the financial position of AEP Texas North Company as of December 31, 2003 and 2002, and the results of its operations and its cash flows for each of the three years in the period ended December 31, 2003 in conformity with accounting principles generally accepted in the United States of America.

As discussed in Note 2 to the financial statements, the Company adopted SFAS 143, "Accounting for Asset Retirement Obligations," effective January 1, 2003.

/s/ Deloitte & Touche LLP

Columbus, Ohio March 5, 2004

APPALACHIAN POWER COMPANY AND SUBSIDIARIES

APPALACHIAN POWER COMPANY AND SUBSIDIARIES SELECTED CONSOLIDATED FINANCIAL DATA

| | 2003 | 2002 | 2001 | 2000 | 1999 |
|---|--------------------------|--------------------|--------------------|--------------------------|---------------------------|
| | | | (in thousands) | | |
| INCOME STATEMENTS DATA | 41.055.25 0 | 01.014.45 0 | #1.504.05 0 | #1.750.050 | #1.506.050 |
| Operating Revenues | \$1,957,358 | \$1,814,470 | \$1,784,259 | \$1,759,253 | \$1,586,050 |
| Operating Expenses | 1,638,547 | 1,512,407 | 1,509,273 | 1,558,099 | 1,344,814 |
| Operating Income | 318,811 | 302,063 | 274,986 | 201,154 | 241,236 |
| Nonoperating Items, Net | (826) | 20,106 | 6,868 | 11,752 | 8,096 |
| Interest Charges | 115,202 | 116,677 | 120,036 | 148,000 | 128,840 |
| Income Before Extraordinary Item and | | | | | |
| Cumulative Effect of Accounting | 202 702 | 205.402 | 161.010 | (4.006 | 120 402 |
| Changes | 202,783 | 205,492 | 161,818 | 64,906 | 120,492 |
| Extraordinary Gain | | | | 8,938 | |
| Income Before Cumulative Effect of | 202 702 | 205.402 | 161.010 | 72.044 | 100 400 |
| Accounting Changes | 202,783 | 205,492 | 161,818 | 73,844 | 120,492 |
| Cumulative Effect of Accounting Changes | 77.057 | | | | |
| (Net of Tax) | 77,257 | | 161.010 | | - 120 102 |
| Net Income | 280,040 | 205,492 | 161,818 | 73,844 | 120,492 |
| Preferred Stock Dividend Requirements | | • 000 | • 044 | | |
| (Including Capital Stock Expense) | 3,495 | 2,898 | 2,011 | 2,504 | 2,706 |
| Earnings Applicable to Common Stock | <u>\$276,545</u> | \$202,594 | <u>\$159,807</u> | <u>\$71,340</u> | \$117,786 |
| | | | | | |
| DALANCE CHEETC DATA | | | | | |
| BALANCE SHEETS DATA | ¢ | ¢5 005 202 | \$5.66A.657 | ¢£ 410 270 | Ø5 262 051 |
| Electric Utility Plant | \$6,140,931 | \$5,895,303 | \$5,664,657 | \$5,418,278 | \$5,262,951 |
| Accumulated Depreciation and | 2 221 260 | 2 220 012 | 2 207 072 | 2 102 471 | 1 000 112 |
| Amortization | 2,321,360 \$3,810,571 | 2,330,012 | 2,207,072 | 2,103,471 \$2,214,807 | 1,998,112 |
| Net Electric Utility Plant | <u>\$3,819,571</u> | \$3,565,291 | <u>\$3,457,585</u> | \$3,314,807 | \$3,264,839 |
| TOTAL ASSETS | \$4,977,011 | \$4,722,442 | \$4,572,194 | \$6,657,920 | \$4,433,597 |
| 101111111111111111111111111111111111111 | <u> </u> | | <u> </u> | <u> </u> | <u> </u> |
| Common Stock and Paid-in Capital | \$980,357 | \$977,700 | \$976,244 | \$975,676 | \$974,717 |
| Retained Earnings | 408,718 | 260,439 | 150,797 | 120,584 | 175,854 |
| Accumulated Other | , · - | , | , | | , |
| Comprehensive Income (Loss) | (52,088) | (72,082) | (340) | - | - |
| Total Common Shareholder's Equity | \$1,336,987 | \$1,166,057 | \$1,126,701 | \$1,096,260 | \$1,150,571 |
| 1 0 | | | | | |
| Cumulative Preferred Stock: | | | | | |
| Not Subject to Mandatory Redemption | \$17,784 | \$17,790 | \$17,790 | \$17,790 | \$18,491 |
| Subject to Mandatory Redemption | 5,360 | 10,860 | 10,860 | 10,860 | 20,310 |
| Total Cumulative Preferred Stock | \$23,144 | \$28,650 | \$28,650 | \$28,650 | \$38,801 |
| | | | | | |
| Long-term Debt (a) | \$1,864,081 | \$1,893,861 | <u>\$1,556,559</u> | \$1,605,818 | \$1,665,307 |
| | Ф25.252 | #22.500 | 0.44.20.7 | 0.00 1.00 | ф с 4 с 4 - |
| Obligations Under Capital Leases (a) | \$25,352 | \$33,589 | <u>\$46,285</u> | <u>\$63,160</u> | <u>\$64,645</u> |
| TOTAL CAPITALIZATION AND | | | | | |
| LIABILITIES | \$4,977,011 | \$4,722,442 | \$4,572,194 | \$6,657,920 | \$4,433,597 |
| M. MILLIEN | <u> </u> | Ψ1,122,112 | <u>Ψ1,2/2,1/1</u> | ψ0,021,720 | <u>Ψ1,122,271</u> |
| | | | | | |

⁽a) Including portion due within one year.

APPALACHIAN POWER COMPANY AND SUBSIDIARIES MANAGEMENT'S FINANCIAL DISCUSSION AND ANALYSIS

APCo is a public utility engaged in the generation and purchase of electric power, and the subsequent sale, transmission and distribution of that power to 929,000 retail customers in our service territory in southwestern Virginia and southern West Virginia. As a member of the AEP Power Pool, we share the revenues and the costs of the AEP Power Pool's sales to neighboring utilities and power marketers. We also sell power at wholesale to municipalities.

The cost of the AEP Power Pool's generating capacity is allocated among its members based on their relative peak demands and generating reserves through the payment of capacity charges and the receipt of capacity credits. AEP Power Pool members are also compensated for the out-of-pocket costs of energy delivered to the AEP Power Pool and charged for energy received from the AEP Power Pool. The AEP Power Pool calculates each member's prior twelve-month peak demand relative to the sum of the peak demands of all members as a basis for sharing revenues and costs. The result of this calculation is the member load ratio (MLR), which determines each member's percentage share of revenues and costs. In 2003 our relative share of the AEP Power Pool revenues and expenses increased over the prior period as a result of our reaching a new peak demand in January 2003, which increased our allocation factor.

Power and gas risk management activities are conducted on our behalf by AEPSC. We share in the revenues and expenses associated with these risk management activities with other AEP registrant subsidiaries excluding AEGCo under existing power pool and system integration agreements. Risk management activities primarily involve the purchase and sale of electricity under physical forward contracts at fixed and variable prices and to a lesser extent gas. The electricity and gas contracts include physical transactions, over-the-counter options and swaps and exchange traded futures and options. The majority of the physical forward contracts are typically settled by entering into offsetting contracts.

Under our system integration agreement, revenues and expenses from the sales to neighboring utilities, power marketers and other power and gas risk management entities are shared among AEP East and West companies. Sharing in a calendar year is based upon the level of such activities experienced for the twelve months ended June 30, 2000, which immediately preceded the merger of AEP and CSW. This resulted in an AEP East and West companies' allocation of approximately 91% and 9%, respectively, for revenues and expenses. Allocation percentages in any given calendar year may also be based upon the relative generating capacity of the AEP East and West companies in the event the pre-merger activity level is exceeded. The capacity based allocation mechanism was triggered in June 2003, resulting in an allocation factor of approximately 70% and 30% for the AEP East and West companies, respectively, for the remainder of 2003.

Results of Operations

Net Income for 2003 increased \$75 million over the prior year period primarily due to the Cumulative Effect of Accounting Changes of \$77 million recorded in 2003. See "Cumulative Effect of Accounting Changes" in Note 2 for further information.

Income Before Cumulative Effect of Accounting Changes decreased slightly from 2002 as improvements in Operating Income were offset by reduced gains from risk management activities included in Nonoperating Income (Expense). The improvement in Operating Income was driven by increased earnings on system sales and reduced employee related expenses partially offset by increased capacity charges included in Purchased Electricity from AEP Affiliates.

2003 Compared to 2002

Operating Income

Operating Income for 2003 increased by \$17 million from 2002 primarily due to the following:

- An increase in system sales and transmission revenues totaling \$93 million reflecting an increase in the volume of AEP Power Pool transactions, as well as our relative share based on the higher MLR.
- An increase of \$36 million in Sales to AEP Affiliates due to strong wholesale sales by the AEP Power Pool.
- A decrease in Other Operation expense of \$24 million due to severance expenses of \$13 million incurred in 2002 related to the SEI initiative (see Note 9, "Sustained Earnings Improvement Initiative"), as well as reduced employee related expenses and insurance premiums in 2003. These decreases were partially offset by an increase in transmission equalization charges due to the increase in APCo's MLR as described above.

- A decrease in Depreciation and Amortization expense of \$14 million primarily due to reduced amortization of generation related regulatory assets due to the return to SFAS 71 for the West Virginia jurisdiction in the first quarter of 2003 (see Note 5, "Effects of Regulation").
- An increase in gains from risk management activities of \$10 million.

The increase in Operating Income for 2003 was partially offset by:

- An increase in purchased power expenses and fuel expense of \$150 million reflecting the \$62 million increase in capacity charges resulting from the increase in APCo's MLR as described above, the increase in our relative share of the AEP Power Pool expenses and increased generation. Also, we accrued additional fuel expense to increase fuel costs to match fuel revenues billed to ratepayers (see "Deferred Fuel Costs" in Note 1, "Summary of Significant Accounting Policies").
- An increase in Maintenance expense of \$13 million primarily due to increased maintenance of overhead lines required due to severe storm damage in the first quarter of 2003 and increased overhead line maintenance throughout the year.

Other Impacts on Earnings

Nonoperating income decreased \$36 million in 2003 compared to 2002 primarily due to lower profit from power sold outside AEP's traditional marketing area resulting from AEP's plan to exit risk management activities in areas outside of its traditional market area. The decrease in nonoperating income was partially offset by a \$12 million decrease in nonoperating income taxes resulting primarily from the reduced pre-tax nonoperating book income.

Cumulative Effect of Accounting Changes

The Cumulative Effect of Accounting Changes of \$77 million is due to the implementation of SFAS 143 and EITF 02-03 (see "Cumulative Effect" section of Note 2).

2002 Compared to 2001

Net Income

Net Income for 2002 increased \$44 million over the prior year due to higher retail sales resulting from weather related electricity demands and reductions in Maintenance expense. Most significantly the Mountaineer, Amos and Glen Lyn plants, down for boiler maintenance in 2001, were back online in 2002 resulting in increased availability of generation and decreased maintenance expense. In addition, net nonoperating income increased \$10 million as a result of a reduction in incentive compensation partially offset by decreased gains from risk management activities.

Operating Income

Operating Income for 2002 increased \$27 million compared to the prior year primarily due to the following:

- Retail sales increased \$42 million primarily due to weather related electricity demands.
- An increase in Sales to AEP Affiliates of \$15 million due to an increase in generation capacity and power available to be delivered to the AEP Power Pool.
- A decrease of \$10 million in Maintenance expense due to the boiler maintenance incurred in 2001 as discussed above.
- A \$97 million decrease in purchase power expense resulting from increased internal generation based on the higher plant availability partially offset by a \$79 million increase in Fuel expense necessary to support the increased generation.
- A \$5 million decrease in Taxes Other Than Income Taxes primarily due to the replacement of the municipal license tax imposed on APCo with the Virginia consumption tax that was imposed on the consumer.

These increases in Operating Income for 2002 were offset by:

- A net \$32 million decrease in system sales partially offset by gains from risk management activities.
- An increase of \$9 million in Other Operation expense mainly due to \$13 million of severance expenses related to the SEI initiative, a reduction in gains recorded on the dispositions of SO2 emission allowances and increased insurance premiums and other employee benefit costs.
- An increase of \$9 million in Depreciation and Amortization due to increased amortization for the net generation-related regulatory assets related to our West Virginia jurisdiction which were assigned to the distribution portion of our business and are being recovered through regulated rates.
- An increase of \$18 million in Income Taxes due to an increase in pre-tax income.

Other Impacts on Earnings

Nonoperating income decreased \$20 million for 2002, primarily due to a decrease in gains from risk management activities driven by a decline in market prices. Nonoperating Expenses decreased \$30 million due to decreased incentives related to risk management activities.

Financial Condition

Credit Ratings

The rating agencies currently have us on stable outlook. Current ratings are as follows:

| | Moody's | <u>S&P</u> | <u>Fitch</u> |
|-----------------------|---------|----------------|--------------|
| First Mortgage Bonds | Baa1 | BBB | A- |
| Senior Unsecured Debt | Baa2 | BBB | BBB+ |

In February 2003, Moody's Investors Service (Moody's) completed their review of AEP and its rated subsidiaries. The results of that review included a downgrade of our rating for unsecured debt from Baa1 to Baa2 and a downgrade of secured ratings from A3 to Baa1. The completion of this review was a culmination of ratings action started during 2002. In March 2003, S&P lowered AEP and its subsidiaries senior unsecured ratings from BBB+ to BBB along with the first mortgage bonds of AEP subsidiaries.

Cash Flow

Cash flows for 2003, 2002 and 2001 were as follows:

| | 2003 | 2002 | 2001 |
|--|-----------------|----------------|-----------|
| | | (in thousands) | |
| Cash and cash equivalents at beginning of period | \$4,285 | \$13,663 | \$5,847 |
| Cash flow from (used for): | | | |
| Operating activities | 461,276 | 280,709 | 393,854 |
| Investing activities | (286,608) | (275,475) | (313,298) |
| Financing activities | (133,072) | (14,612) | (72,740) |
| Net increase (decrease) in cash and cash equivalents | 41,596 | (9,378) | 7,816 |
| Cash and cash equivalents at end of period | <u>\$45,881</u> | \$4,285 | \$13,663 |

Operating Activities

Cash flow from operating activities in 2003 increased \$181 million over the prior year primarily due to decreases in various accounts receivable balances in 2003 and changes in Federal and state income tax accruals.

Investing Activities

Construction expenditures in 2003 versus 2002 increased \$12 million. The current year expenditures of \$289 million were focused primarily on projects to improve service reliability for transmission and distribution, as well as environmental upgrades.

Financing Activities

In 2003, we issued two series of Senior Unsecured Notes, each in the amount of \$200 million which were used to call First Mortgage Bonds and Senior Unsecured Notes and fund maturities. Additionally, we incurred obligations of \$188 million in Installment Purchase Contracts to redeem higher costing Installment Purchase Contracts.

Summary Obligation Information

Our contractual obligations include amounts reported on the Consolidated Balance Sheets and other obligations disclosed in the footnotes. The following table summarizes our contractual cash obligations at December 31, 2003:

Daymonta Dua by Daviad

| | (in thousands) | | | | |
|-------------------------------------|------------------|--------------------|------------------|------------------|--------------------|
| Contractual Cash Obligations | Less Than 1 year | 2-3 years | <u>4–5 years</u> | After 5 years | <u>Total</u> |
| Long-term Debt | \$161,008 | \$677,521 | \$400,027 | \$625,525 | \$1,864,081 |
| Advances from Affiliates | 82,994 | - | - | - | 82,994 |
| Preferred Stock Subject to | | | | | |
| Mandatory Redemption | - | - | 5,360 | - | 5,360 |
| Capital Lease Obligations | 11,735 | 12,036 | 5,309 | 1,802 | 30,882 |
| Unconditional Purchase | | | | | |
| Obligations (a) | 311,826 | 351,760 | 90,163 | - | 753,749 |
| Noncancellable Operating Leases | 5,998 | 9,609 | 5,696 | 6,094 | 27,397 |
| Total | <u>\$573,561</u> | <u>\$1,050,926</u> | <u>\$506,555</u> | <u>\$633,421</u> | <u>\$2,764,463</u> |

⁽a) Represents contractual obligations to purchase coal as fuel for electric generation along with related transportation of the fuel.

Significant Factors

See the "Registrants' Combined Management's Discussion and Analysis" section beginning on page M-1 for additional discussion of factors relevant to us.

Quantitative And Qualitative Disclosures About Risk Management Activities

Market Risks

Our risk management policies and procedures are instituted and administered at the AEP consolidated level. See complete discussion within AEP's "Qualitative And Quantitative Disclosures About Risk Management Activities" section. The following tables provide information about our risk management activities' effect on this specific registrant.

MTM Risk Management Contract Net Assets

This table provides detail on changes in our MTM net asset or liability balance sheet position from one period to the next.

MTM Risk Management Contract Net Assets Year Ended December 31, 2003 (in thousands)

Domestic Power

| Beginning Balance December 31, 2002 | \$96,852 |
|--|----------|
| (Gain) Loss from Contracts Realized/Settled During the Period (a) | (33,846) |
| Fair Value of New Contracts When Entered Into During the Period (b) | _ |
| Net Option Premiums Paid/(Received) (c) | 143 |
| Change in Fair Value Due to Valuation Methodology Changes | - |
| Effect of EITF 98-10 Rescission (d) | (4,664) |
| Changes in Fair Value of Risk Management Contracts (e) | 9,305 |
| Changes in Fair Value Risk Management Contracts Allocated to Regulated Jurisdictions (f) | 276 |
| Total MTM Risk Management Contract Net Assets, Excluding Cash Flow Hedges | 68,066 |
| Net Cash Flow Hedge Contracts (g) | 553 |
| DETM Assignment (h) | (32,287) |
| Ending Balance December 31, 2003 | \$36,332 |

- (a) "(Gain) Loss from Contracts Realized/Settled During the Period" includes realized gains from risk management contracts and related derivatives that settled during 2003 that were entered into prior to 2003.
- (b) The "Fair Value of New Contracts When Entered Into During the Period" represents the fair value of long-term contracts entered into with customers during 2003. The fair value is calculated as of the execution of the contract. Most of the fair value comes from longer term fixed price contracts with customers that seek to limit their risk against fluctuating energy prices. The contract prices are valued against market curves associated with the delivery location.
- (c) "Net Option Premiums Paid/(Received)" reflects the net option premiums paid/(received) as they relate to unexercised and unexpired option contracts that were entered into in 2003.
- (d) See Note 2 "New Accounting Pronouncements, Extraordinary Items and Cumulative Effect of Accounting Changes."
- (e) "Changes in Fair Value of Risk Management Contracts" represents the fair value change in the risk management portfolio due to market fluctuations during the current period. Market fluctuations are attributable to various factors such as supply/demand, weather, etc.
- (f) "Change in Fair Value of Risk Management Contracts Allocated to Regulated Jurisdictions" relates to the net gains (losses) of those contracts that are not reflected in the Consolidated Statements of Operations. These net gains (losses) are recorded as regulatory liabilities/assets for those subsidiaries that operate in regulated jurisdictions.
- (g) "Net Cash Flow Hedge Contracts" (pre-tax) are discussed below in Accumulated Other Comprehensive Income (Loss).
- (h) See Note 17 "Related Party Transactions."

Maturity and Source of Fair Value of MTM Risk Management Contract Net Assets

The table presenting maturity and source of fair value of MTM risk management contract net assets provides two fundamental pieces of information:

- The source of fair value used in determining the carrying amount of our total MTM asset or liability (external sources or modeled internally).
- The maturity, by year, of our net assets/liabilities, giving an indication of when these MTM amounts will settle and generate cash.

Maturity and Source of Fair Value of MTM Risk Management Contract Net Assets Fair Value of Contracts as of December 31, 2003

| | 2004 | 2005 | 2006 (in the | <u>2007</u> ousands) | 2008 | After 2008 | Total (c) |
|---|----------|---------|-----------------|-------------------------|---------|-----------------|-----------|
| Prices Actively Quoted – Exchange Traded Contracts | \$1,219 | \$(245) | \$29 | \$191 | \$- | \$- | \$1,194 |
| Prices Provided by Other External | Ψ1,219 | ψ(2 13) | Ψ2 | Ψ171 | Ψ | Ψ | Ψ1,171 |
| Sources – OTC Broker Quotes (a) | 23,753 | 8,514 | 8,350 | 3,395 | 1,703 | - | 45,715 |
| Prices Based on Models and Other Valuation Methods (b) | (7) | 36 | 3,313 | 3,829 | 3,521 | 10,465 | 21,157 |
| Total | \$24,965 | \$8,305 | \$11,692 | <u>\$7,415</u> | \$5,224 | <u>\$10,465</u> | \$68,066 |

- (a) "Prices Provided by Other External Sources OTC Broker Quotes" reflects information obtained from over-the-counter brokers, industry services, or multiple-party on-line platforms.
- (b) "Prices Based on Models and Other Valuation Methods" is in absence of pricing information from external sources, modeled information is derived using valuation models developed by the reporting entity, reflecting when appropriate, option pricing theory, discounted cash flow concepts, valuation adjustments, etc. and may require projection of prices for underlying commodities beyond the period that prices are available from third-party sources. In addition, where external pricing information or market liquidity are limited, such valuations are classified as modeled. The determination of the point at which a market is no longer liquid for placing it in the Modeled category varies by market.
- (c) Amounts exclude Cash Flow Hedges.

Cash Flow Hedges Included in Accumulated Other Comprehensive Income (Loss) (AOCI) on the Balance Sheet

The table provides detail on effective cash flow hedges under SFAS 133 included in the balance sheet. The data in the table will indicate the magnitude of SFAS 133 hedges we have in place. (However, given that under SFAS 133 only cash flow hedges are recorded in AOCI, the table does not provide an all-encompassing picture of our hedging activity). The table also includes a roll-forward of the AOCI balance sheet account, providing insight into the drivers of the changes (new hedges placed during the period, changes in value of existing hedges and roll-off of hedges). In accordance with GAAP, all amounts are presented net of related income taxes.

Total Accumulated Other Comprehensive Income (Loss) Activity Year Ended December 31, 2003

| | Domestic | Foreign | | |
|--|-----------------|-----------------|----------------------|---------------------|
| | Power | Currency | Interest Rate | Consolidated |
| | | (in tho | usands) | |
| Beginning Balance December 31, 2002 | \$(394) | \$(190) | \$(1,336) | \$(1,920) |
| Changes in Fair Value (a) | 272 | - | (720) | (448) |
| Reclassifications from AOCI to Net | | | , , | |
| Income (b) | 481 | 7 | 311 | 799 |
| Ending Balance December 31, 2003 | \$359 | \$(183) | \$(1,745) | \$(1,569) |

- (a) "Changes in Fair Value" shows changes in the fair value of derivatives designated as hedging instruments in cash flow hedges during the reporting period not yet reclassified into net income, pending the hedged item's affecting net income. Amounts are reported net of related income taxes.
- (b) "Reclassifications from AOCI to Net Income" represents gains or losses from derivatives used as hedging instruments in cash flow hedges that were reclassified into net income during the reporting period. Amounts are reported net of related income taxes above.

The portion of cash flow hedges in AOCI expected to be reclassified to earnings during the next twelve months is a \$1,325 thousand gain.

Credit Risk

Our counterparty credit quality and exposure is generally consistent with that of AEP.

VaR Associated with Risk Management Contracts

The following table shows the end, high, average, and low market risk as measured by VaR year-to-date:

| | December | 31, 2003 | | | | Decembe | r 31, 2002 | |
|------------|----------|----------|-------|-------|----|---------|----------------|-------|
| | (in thou | ısands) | | | | (in the | ousands) | |
| End | High | Average | Low | En | d | High | Average | Low |
| \$596 | \$2,314 | \$969 | \$230 | \$1,2 | 89 | \$3,948 | \$1,412 | \$286 |

VaR Associated with Debt Outstanding

The risk of potential loss in fair value attributable to our exposure to interest rates, primarily related to long-term debt with fixed interest rates was \$102 million and \$87 million at December 31, 2003 and 2002, respectively. We would not expect to liquidate our entire debt portfolio in a one-year holding period, therefore a near term change in interest rates should not negatively affect our results of operation or consolidated financial position.

APPALACHIAN POWER COMPANY AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF INCOME

For the Years Ended December 31, 2003, 2002 and 2001

| | 2003 | 2002 | 2001 |
|--|-------------|----------------|-------------|
| | | (in thousands) | |
| OPERATING REVENUES | | | |
| Electric Generation, Transmission and Distribution | \$1,734,565 | \$1,627,993 | \$1,612,974 |
| Sales to AEP Affiliates | 222,793 | 186,477 | 171,285 |
| TOTAL | 1,957,358 | 1,814,470 | 1,784,259 |
| OPERATING EXPENSES | | | |
| Fuel for Electric Generation | 454,901 | 430,963 | 351,557 |
| Purchased Electricity for Resale | 66,084 | 57,091 | 42,092 |
| Purchased Electricity from AEP Affiliates | 351,210 | 234,597 | 346,878 |
| Other Operation | 245,308 | 269,426 | 260,518 |
| Maintenance | 135,596 | 122,209 | 132,373 |
| Depreciation and Amortization | 175,772 | 189,335 | 180,393 |
| Taxes Other Than Income Taxes | 90,087 | 95,249 | 99,878 |
| Income Taxes | 119,589 | 113,537 | 95,584 |
| TOTAL | 1,638,547 | 1,512,407 | 1,509,273 |
| OPERATING INCOME | 318,811 | 302,063 | 274,986 |
| Nonoperating Income (Expense) | (5,661) | 30,020 | 50,268 |
| Nonoperating Expenses | 9,534 | 12,525 | 42,261 |
| Nonoperating Income Tax Expense (Credit) | (14,369) | (2,611) | 1,139 |
| Interest Charges | 115,202 | 116,677 | 120,036 |
| Income Before Cumulative Effect | | | |
| of Accounting Changes | 202,783 | 205,492 | 161,818 |
| Cumulative Effect of Accounting Changes (Net of Tax) | 77,257 | | |
| NET INCOME | 280,040 | 205,492 | 161,818 |
| Preferred Stock Dividend Requirements (Including Capital Stock Expense) | 3,495 | 2,898 | 2,011 |
| EARNINGS APPLICABLE TO COMMON STOCK | \$276,545 | \$202,594 | \$159,807 |

The common stock of APCo is wholly-owned by AEP.

APPALACHIAN POWER COMPANY AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF CHANGES IN COMMON SHAREHOLDER'S EQUITY AND COMPREHENSIVE INCOME

For the Years Ended December 31, 2003, 2002 and 2001 (in thousands)

| | Common Stock | Paid-in <u>Capital</u> | Retained Earnings | Accumulated Other Comprehensive Income (Loss) | Total |
|---|-----------------|---------------------------|---------------------------------|--|--|
| DECEMBER 31, 2000 | \$260,458 | \$715,218 | \$120,584 | \$- | \$1,096,260 |
| Common Stock Dividends Preferred Stock Dividends Capital Stock Expense TOTAL | | 568 | (129,594) (1,443) (568) | | (129,594) (1,443) - 965,223 |
| COMPREHENSIVE INCOME Other Comprehensive Income (Loss), Net of Taxes: Unrealized Loss on Cash Flow Hedges NET INCOME TOTAL COMPREHENSIVE INCOME | | | 161,818 | (340) | (340) 161,818 161,478 |
| DECEMBER 31, 2001 | \$260,458 | \$715,786 | \$150,797 | \$(340) | \$1,126,701 |
| Common Stock Dividends Preferred Stock Dividends Capital Stock Expense TOTAL | | 1,456 | (92,952) (1,442) (1,456) | | (92,952) (1,442) - - - - - - - - - - - - - - - - - - - |
| COMPREHENSIVE INCOME Other Comprehensive Income (Loss), Net of Taxes: Unrealized Loss on Cash Flow Hedges Minimum Pension Liability NET INCOME TOTAL COMPREHENSIVE INCOME | | | 205,492 | (1,580) (70,162) | (1,580) (70,162) 205,492 133,750 |
| DECEMBER 31, 2002 | \$260,458 | \$717,242 | \$260,439 | \$(72,082) | \$1,166,057 |
| Common Stock Dividends Preferred Stock Dividends Capital Stock Expense SFAS 71 Reapplication TOTAL | | 2,494 163 | (128,266) (1,001) (2,494) | | (128,266) (1,001) - 163 1,036,953 |
| COMPREHENSIVE INCOME Other Comprehensive Income, Net of Taxes: Unrealized Gain on Cash Flow Hedges Minimum Pension Liability NET INCOME TOTAL COMPREHENSIVE INCOME | | | 280,040 | 351 19,643 | 351 19,643 280,040 300,034 |
| DECEMBER 31, 2003 | \$260,458 | \$719,899 | \$408,718 | <u>\$(52,088)</u> | <u>\$1,336,987</u> |

APPALACHIAN POWER COMPANY AND SUBSIDIARIES CONSOLIDATED BALANCE SHEETS

ASSETS December 31, 2003 and 2002

| | 2003 | 2002 |
|---|-------------|-------------|
| | (in thou | sands) |
| ELECTRIC UTILITY PLANT | | |
| Production | \$2,287,043 | \$2,245,945 |
| Transmission | 1,240,889 | 1,218,108 |
| Distribution | 2,006,329 | 1,951,804 |
| General | 294,786 | 272,901 |
| Construction Work in Progress | 311,884 | 206,545 |
| TOTAL | 6,140,931 | 5,895,303 |
| Accumulated Depreciation and Amortization | 2,321,360 | 2,330,012 |
| TOTAL - NET | 3,819,571 | 3,565,291 |
| OTHER PROPERTY AND INVESTMENTS | | |
| Non-Utility Property, Net | 20,574 | 20,550 |
| Other Investments | 26,668 | 34,103 |
| TOTAL | 47,242 | 54,653 |
| CURRENT ASSETS | | |
| Cash and Cash Equivalents | 45,881 | 4,285 |
| Accounts Receivable: | 12,001 | 1,203 |
| Customers | 133,717 | 155,521 |
| Affiliated Companies | 137,281 | 122,665 |
| Accrued Unbilled Revenues | 35,020 | 30,948 |
| Miscellaneous | 3,961 | 5,374 |
| Allowance for Uncollectible Accounts | (2,085) | (13,439) |
| Fuel Inventory | 42,806 | 53,646 |
| Materials and Supplies | 71,978 | 59,886 |
| Risk Management Assets | 71,189 | 94,010 |
| Margin Deposits | 11,525 | 1,238 |
| Prepayments and Other | 13,301 | 12,386 |
| TOTAL | 564,574 | 526,520 |
| DEFERRED DEBITS AND OTHER ASSETS | | |
| Regulatory Assets: | - | |
| Transition Regulatory Assets | 30,855 | 158,708 |
| SFAS 109 Regulatory Asset, Net | 325,889 | 209,884 |
| Unamortized Loss on Reacquired Debt | 19,005 | 9,147 |
| Other Regulatory Assets | 41,447 | 17,814 |
| Long-term Risk Management Assets | 70,900 | 115,748 |
| Deferred Property Taxes | 35,343 | 35,323 |
| Other Deferred Charges | 22,185 | 29,354 |
| TOTAL | 545,624 | 575,978 |
| | | |
| TOTAL ASSETS | \$4,977,011 | \$4,722,442 |

APPALACHIAN POWER COMPANY AND SUBSIDIARIES CONSOLIDATED BALANCE SHEETS CAPITALIZATION AND LIABILITIES December 31, 2003 and 2002

| | 2003 | 2002 |
|--|-------------------|-------------------|
| | (in tho | usands) |
| CAPITALIZATION | | |
| Common Shareholder's Equity: | | |
| Common Stock – No Par Value: | | |
| Authorized – 30,000,000 Shares | | |
| Outstanding – 13,499,500 Shares | \$260,458 | \$260,458 |
| Paid-in Capital | 719,899 | 717,242 |
| Retained Earnings | 408,718 | 260,439 |
| Accumulated Other Comprehensive Income (Loss) | (52,088) | (72,082) |
| Total Common Shareholder's Equity | 1,336,987 | 1,166,057 |
| Cumulative Preferred Stock Not Subject to Mandatory Redemption | 17,784 | 17,790 |
| Total Shareholder's Equity | 1,354,771 | 1,183,847 |
| Liability for Cumulative Preferred Stock Subject to Mandatory Redemption | 5,360 | 10,860 |
| Long-term Debt | 1,703,073 | 1,738,854 |
| TOTAL | 3,063,204 | 2,933,561 |
| CURRENT LIABILITIES | | |
| Long-term Debt Due Within One Year | 161,008 | 155,007 |
| Advances from Affiliates | 82,994 | 39,205 |
| Accounts Payable: | 02,771 | 37,203 |
| General | 140,497 | 141,546 |
| Affiliated Companies | 81,812 | 98,374 |
| Customer Deposits | 33,930 | 26,186 |
| Taxes Accrued | 50,259 | |
| Interest Accrued | 22,113 | 29,181 22,437 |
| | | 69,001 |
| Risk Management Liabilities Obligations Under Conital Legges | 51,430 | · |
| Obligations Under Capital Leases Other | 9,218 | 9,598 70,224 |
| TOTAL | 60,289 693,550 | 70,234 660,769 |
| IOTAL | 093,330 | 000,709 |
| DEFERRED CREDITS AND OTHER LIABILITIES | | |
| Deferred Income Taxes | 803,355 | 701,801 |
| Regulatory Liabilities: | | |
| Asset Removal Costs | 92,497 | - |
| Deferred Investment Tax Credits | 30,545 | 33,691 |
| WV Rate Stabilization Deferral | - | 75,601 |
| Over Recovery of Fuel Cost | 68,704 | - |
| Other Regulatory Liabilities | 17,326 | 72 |
| Long-term Risk Management Liabilities | 54,327 | 44,517 |
| Obligations Under Capital Leases | 16,134 | 23,991 |
| Asset Retirement Obligation | 21,776 | - |
| Deferred Credits and Other | 115,593 | 248,439 |
| TOTAL | 1,220,257 | 1,128,112 |
| Commitments and Contingencies (Note 7) | | |
| TOTAL CAPITALIZATION AND LIABILITIES | \$4,977,011 | \$4,722,442 |

APPALACHIAN POWER COMPANY AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF CASH FLOWS

For the Years Ended December 31, 2003, 2002 and 2001

| | 2003 | 2002 | 2001 |
|---|-----------|------------------------|-----------|
| OPERATING ACTIVITIES | | (in thousands) | |
| Net Income | \$280,040 | \$205,492 | \$161,818 |
| Adjustments to Reconcile Net Income to Net Cash Flows | Ψ200,040 | \$203, 4 72 | \$101,010 |
| From Operating Activities: | | | |
| Cumulative Effect of Accounting Changes | (77,257) | _ | _ |
| Depreciation and Amortization | 175,772 | 189,335 | 180,505 |
| Deferred Income Taxes | 24,563 | 16,777 | 42,498 |
| Deferred Investment Tax Credits | (3,146) | (4,637) | (4,765) |
| Deferred Power Supply Costs, Net | 74,071 | 6,365 | 1,411 |
| Mark to Market of Risk Management Contracts | 56,409 | (21,151) | (68,254) |
| Changes in Certain Assets and Liabilities: | , | (, , , | , , , |
| Accounts Receivable, Net | (6,825) | (83,453) | 169,691 |
| Fuel, Materials and Supplies | (1,252) | 3,016 | (19,957) |
| Accounts Payable | (17,611) | 27,805 | (45,073) |
| Taxes Accrued | 21,078 | (26,402) | (7,675) |
| Incentive Plan Accrued | (7,210) | (858) | (2,451) |
| Rate Stabilization Deferral | (75,601) | · - | |
| Change in Operating Reserves | (46,984) | (3,190) | (5,358) |
| Change in Other Assets | (17,813) | (43,338) | 19,418 |
| Change in Other Liabilities | 83,042 | 14,948 | (27,954) |
| Net Cash Flows From Operating Activities | 461,276 | 280,709 | 393,854 |
| INVESTING ACTIVITIES | | | |
| Construction Expenditures | (288,577) | (276,549) | (306,046) |
| Proceeds from Sale of Property and Other | 1,969 | 1,074 | (7,252) |
| Net Cash Flows Used For Investing Activities | (286,608) | (275,475) | (313,298) |
| FINANCING ACTIVITIES | | | |
| Issuance of Long-term Debt | 580,649 | 647,401 | 124,588 |
| Retirement of Long-term Debt | (622,737) | (315,007) | (175,000) |
| Retirement of Preferred Stock | (5,506) | - | _ |
| Change in Short-term Debt (net) | - | - | (191,495) |
| Change in Advances from Affiliates, Net | 43,789 | (252,612) | 300,204 |
| Dividends Paid on Common Stock | (128,266) | (92,952) | (129,594) |
| Dividends Paid on Cumulative Preferred Stock | (1,001) | (1,442) | (1,443) |
| Net Cash Flows Used For Financing Activities | (133,072) | (14,612) | (72,740) |
| Net Increase (Decrease) in Cash and Cash Equivalents | 41,596 | (9,378) | 7,816 |
| Cash and Cash Equivalents at Beginning of Period | 4,285 | 13,663 | 5,847 |
| Cash and Cash Equivalents at End of Period | \$45,881 | \$4,285 | \$13,663 |

SUPPLEMENTAL DISCLOSURE:

Cash paid for interest net of capitalized amounts was \$108,045,000, \$111,528,000 and \$117,283,000 and for income taxes was \$62,673,000, \$125,120,000 and \$56,981,000 in 2003, 2002 and 2001, respectively.

APPALACHIAN POWER COMPANY AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF CAPITALIZATION December 31, 2003 and 2002

2003

\$1,336,987

\$3,063,204

2002

\$1,166,057

\$2,933,561

(in thousands)

PREFERRED STOCK: No Par Value - Authorized 8,000,000 shares Call Price Shares December 31. **Number of Shares Redeemed Outstanding** Year Ended December 31, **December 31, 2003 Series** 2003 (a) 2003 2002 2001 Not Subject to Mandatory Redemption - \$100 Par: 4-1/2% \$110 60 6 177,839 17,784 17,790 **Subject to Mandatory Redemption - \$100 Par(b):** 5.90% (c) 25,000 22,100 2,210 4,710 5.92% (c) 30,000 31,500 3,150 6,150 **Total** 5,360 10,860 **LONG-TERM DEBT (See Schedule of Long-term Debt):** First Mortgage Bonds 340,269 489,697 **Installment Purchase Contracts** 276,477 235,027 Senior Unsecured Notes 1,244,813 1,166,609 Other Long-term Debt 2,522 2,528 Less Portion Due Within One Year (155,007)(161,008)Long-term Debt Excluding Portion Due Within One Year 1,703,073 1,738,854

- (a) The cumulative preferred stock is callable at the price indicated plus accrued dividends. The involuntary liquidation preference is \$100 per share. The aggregate involuntary liquidation price for all shares of cumulative preferred stock may not exceed \$300 million. The unissued shares of the cumulative preferred stock may or may not possess mandatory redemption characteristics upon issuance.
- (b) The sinking fund provisions of each series subject to mandatory redemption have been met by shares purchased in advance of the due date.
- (c) Commencing in 2003 and continuing through 2007 APCo may redeem at \$100 per share 25,000 shares of the 5.90% series and 30,000 shares of the 5.92% series outstanding under sinking fund provisions at its option and all outstanding shares must be redeemed in 2008. Shares previously redeemed may be applied to meet the sinking fund requirement.

See Notes to Respective Financial Statements beginning on page L-1.

COMMON SHAREHOLDER'S EQUITY

TOTAL CAPITALIZATION

APPALACHIAN POWER COMPANY AND SUBSIDIARIES SCHEDULE OF LONG-TERM DEBT December 31, 2003 and 2002

First Mortgage Bonds outstanding were as follows:

| | | <u>2003</u> | <u>2002</u> | |
|------------|--------------------|-------------|----------------|--|
| % Rate | <u>Due</u> | (in the | (in thousands) | |
| 6.00 | 2003 – November 1 | \$- | \$30,000 | |
| 7.70 | 2004 – September 1 | 21,000 | 21,000 | |
| 7.85 | 2004 – November 1 | 50,000 | 50,000 | |
| 8.00 | 2005 – May 1 | 50,000 | 50,000 | |
| 6.89 | 2005 – June 22 | 30,000 | 30,000 | |
| 6.80 | 2006 – March 1 | 100,000 | 100,000 | |
| 8.50 | 2022 – December 1 | - | 70,000 | |
| 7.80 | 2023 – May 1 | - | 30,237 | |
| 7.15 | 2023 – November 1 | - | 20,000 | |
| 7.125 | 2024 – May 1 | 45,000 | 45,000 | |
| 8.00 | 2025 – June 1 | 45,000 | 45,000 | |
| Unamortize | d Discount | (731) | (1,540) | |
| Total | | \$340,269 | \$489,697 | |

First Mortgage Bonds are secured by a first mortgage lien on electric utility plant. Certain supplemental indentures to the first mortgage lien contain maintenance and replacement provisions requiring the deposit of cash or bonds with the trustee, or in lieu thereof, certification of unfunded property additions.

Installment Purchase Contracts have been entered into, in connection with the issuance of pollution control revenue bonds, by governmental authorities as follows:

| | | | <u>2003</u> | <u>2002</u> | | |
|---|----------------------|-------------------|----------------|-------------|--|--|
| | % Rate | <u>Due</u> | (in thousands) | | | |
| Industrial Development Authority of Russell County, Virginia: | | | | | | |
| | 7.70 | 2007 – November 1 | \$- | \$17,500 | | |
| | (a) | 2007 – November 1 | 17,500 | - | | |
| | 5.00 | 2021 – November 1 | 19,500 | 19,500 | | |
| Putnam County, West Virginia: | | | | | | |
| • • | (b) | 2019 – June 1 | 40,000 | - | | |
| | 6.60 | 2019 – July 1 | - | 30,000 | | |
| | 5.45 | 2019 – June 1 | 40,000 | 40,000 | | |
| | (c) | 2019 – May 1 | 30,000 | - | | |
| Mason County, West Virginia: | | | | | | |
| · | 7-7/8 | 2013 – November 1 | - | 10,000 | | |
| | 6.85 | 2022 – June 1 | - | 40,000 | | |
| | 6.60 | 2022 – October 1 | - | 50,000 | | |
| | 6.05 | 2024 – December 1 | 30,000 | 30,000 | | |
| | 5.50 | 2022 – October 1 | 100,000 | - | | |
| | Unamortized Discount | | (523) | (1,973) | | |
| | Total | | \$276,477 | \$235,027 | | |

- (a) Rate is an annual long-term fixed rate of 2.70% through November 1, 2006. After that date the rate may be daily, weekly, commercial paper, auction or other long-term rate as designated by APCo (fixed rate bonds).
- (b) In December 2003 an auction rate was established. Auction rates are determined by standard procedures every 35 days. The rate on December 31, 2003 was 1.10%. The proceeds from the issuance were used to redeem the 5.45% Putnam County Installment Purchase Contracts on January 12, 2004.
- (c) Rate is an annual long-term fixed rate of 2.80% through November 1, 2006. After that date the rate may be daily, weekly, commercial paper, auction or other long-term rate as designated by APCo (fixed rate bonds).

Under the terms of the installment purchase contracts, APCo is required to pay amounts sufficient to enable the payment of interest on and the principal of (at stated maturities and upon mandatory redemptions) related pollution control revenue bonds issued to finance the construction of pollution control facilities at certain plants.

Senior Unsecured Notes outstanding were as follows:

| | | <u>2003</u> | <u>2002</u> |
|------------|--------------------|-------------|-------------|
| % Rate | <u>Due</u> | (in t | housands) |
| (a) | 2003 – August 20 | \$- | \$125,000 |
| 7.45 | 2004 – November 1 | 50,000 | 50,000 |
| 4.80 | 2005 – June 15 | 450,000 | 450,000 |
| 4.32 | 2007 – November 12 | 200,000 | 200,000 |
| 3.60 | 2008 – May 15 | 200,000 | - |
| 6.60 | 2009 – May 1 | 150,000 | 150,000 |
| 5.95 | 2033 – May 15 | 200,000 | - |
| 7.20 | 2038 – March 31 | - | 100,000 |
| 7.30 | 2038 – June 30 | - | 100,000 |
| Unamortize | d Discount | (5,187) | (8,391) |
| Total | | \$1,244,813 | \$1,166,609 |

(a) A floating interest rate was determined monthly. The rate on December 31, 2002 was 2.167%.

At December 31, 2003, future annual long-term debt payments are as follows:

| | <u>Amount</u> |
|------------------------|----------------|
| | (in thousands) |
| 2004 | \$161,008 |
| 2005 | 530,010 |
| 2006 | 147,511 |
| 2007 | 200,013 |
| 2008 | 200,014 |
| Later Years | 631,966 |
| Total Principal Amount | 1,870,522 |
| Unamortized Discount | (6,441) |
| Total | \$1,864,081 |

APPALACHIAN POWER COMPANY AND SUBSIDIARIES INDEX TO NOTES TO RESPECTIVE FINANCIAL STATEMENTS

The notes to APCo's consolidated financial statements are combined with the notes to respective financial statements for other subsidiary registrants. Listed below are the notes that apply to APCo. The footnotes begin on page L-1.

| | Footnote <u>Reference</u> |
|--|------------------------------|
| Organization and Summary of Significant Accounting Policies | Note 1 |
| New Accounting Pronouncements, Extraordinary Items and Cumulative Effect of Accounting Changes | Note 2 |
| Rate Matters | Note 4 |
| Effects of Regulation | Note 5 |
| Customer Choice and Industry Restructuring | Note 6 |
| Commitments and Contingencies | Note 7 |
| Guarantees | Note 8 |
| Sustained Earnings Improvement Initiative | Note 9 |
| Acquisitions, Dispositions, Impairments, Assets Held for Sale and Assets Held and Used | Note 10 |
| Benefit Plans | Note 11 |
| Business Segments | Note 12 |
| Derivatives, Hedging and Financial Instruments | Note 13 |
| Income Taxes | Note 14 |
| Leases | Note 15 |
| Financing Activities | Note 16 |
| Related Party Transactions | Note 17 |
| Unaudited Quarterly Financial Information | Note 19 |

INDEPENDENT AUDITORS' REPORT

To the Shareholders and Board of Directors of Appalachian Power Company:

We have audited the accompanying consolidated balance sheets and consolidated statements of capitalization of Appalachian Power Company and subsidiaries as of December 31, 2003 and 2002, and the related consolidated statements of income, changes in common shareholder's equity and comprehensive income and cash flows for each of the three years in the period ended December 31, 2003. These financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on these financial statements based on our audits.

We conducted our audits in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, such consolidated financial statements present fairly, in all material respects, the financial position of Appalachian Power Company and subsidiaries as of December 31, 2003 and 2002, and the results of its operations and its cash flows for each of the three years in the period ended December 31, 2003 in conformity with accounting principles generally accepted in the United States of America.

As discussed in Note 2 to the consolidated financial statements, the Company adopted SFAS 143, "Accounting for Asset Retirement Obligations" and EITF 02-3, "Issues Involved in Accounting for Derivative Contracts Held for Trading Purposes and Contracts Involved in Energy Trading and Risk Management Activities," effective January 1, 2003.

/s/ Deloitte & Touche LLP

Columbus, Ohio March 5, 2004

COLUMBUS SOUTHERN POWER COMPANY AND SUBSIDIARIES

COLUMBUS SOUTHERN POWER COMPANY AND SUBSIDIARIES SELECTED CONSOLIDATED FINANCIAL DATA

| | 2003 | 2002 | 2001 | 2000 | 1999 |
|---|------------------|-------------------|------------------|-------------|--------------|
| | | | (in thousands) | | |
| INCOME STATEMENTS DATA | | | | | |
| Operating Revenues | \$1,431,851 | \$1,400,160 | \$1,350,319 | \$1,304,409 | \$1,190,997 |
| Operating Expenses | 1,206,365 | 1,180,381 | 1,098,142 | 1,108,532 | 968,207 |
| Operating Income | 225,486 | 219,779 | 252,177 | 195,877 | 222,790 |
| Nonoperating Items, Net | (1,391) | 15,263 | 7,738 | 5,153 | 2,709 |
| Interest Charges | 50,948 | 53,869 | 68,015 | 80,828 | 75,229 |
| Income Before Extraordinary Item | | <u> </u> | | | |
| and Cumulative Effect | 173,147 | 181,173 | 191,900 | 120,202 | 150,270 |
| Extraordinary Loss (Net of Tax) | - | - | (30,024) | (25,236) | - |
| Cumulative Effect of Accounting | | | () , | () , | |
| Changes (Net of Tax) | 27,283 | - | - | - | - |
| Net Income | 200,430 | 181,173 | 161,876 | 94,966 | 150,270 |
| Preferred Stock Dividend | , | , | , | , | , |
| Requirements (including Capital | | | | | |
| Stock Expense) | 1,016 | 1,365 | 1,890 | 1,783 | 2,131 |
| Earnings Applicable to | | | | | |
| Common Stock | <u>\$199,414</u> | <u>\$179,808</u> | <u>\$159,986</u> | \$93,183 | \$148,139 |
| BALANCE SHEETS DATA | | | | | |
| Electric Utility Plant | \$3,570,443 | \$3,467,626 | \$3,354,320 | \$3,266,794 | \$3,151,619 |
| Accumulated Depreciation | 1,389,586 | 1,369,153 | 1,283,712 | 1,211,728 | 1,129,007 |
| Net Electric Utility Plant | \$2,180,857 | \$2,098,473 | \$2,070,608 | \$2,055,066 | \$2,022,612 |
| The Deethe Culty Faint | <u> </u> | <u>Ψ2,070,175</u> | <u> </u> | Ψ2,055,000 | <u> </u> |
| TOTAL ASSETS | \$2,838,366 | \$2,849,261 | \$2,815,708 | \$3,965,460 | \$2,890,610 |
| Common Stock and Paid-in Capital | \$617,426 | \$616,410 | \$615,395 | \$614,380 | \$613,899 |
| Retained Earnings | 326,782 | 290,611 | 176,103 | 99,069 | 246,584 |
| Accumulated Other | 220,702 | 2,0,011 | 1,0,100 | ,,,,,,, | 2.0,00. |
| Comprehensive Income (Loss) | (46,327) | (59,357) | _ | _ | _ |
| Total Common | (10,321) | (5),551) | | | |
| Shareholder's Equity | \$897,881 | <u>\$847,664</u> | <u>\$791,498</u> | \$713,449 | \$860,483 |
| Cumulative Preferred | | | | | |
| Stock - Subject to Mandatory | | | | | |
| Redemption (a) | <u>\$-</u> | | <u>\$10,000</u> | \$15,000 | \$25,000 |
| Long-term Debt (a) | \$897,564 | \$621,626 | \$791,848 | \$899,615 | \$924,545 |
| Obligations Under Capital Leases (a) | \$15,618 | \$27,610 | \$34,887 | \$42,932 | \$40,270 |
| MOTAL CARMALIZATION AND | | | | | |
| TOTAL CAPITALIZATION AND LIABILITIES | \$2,838,366 | \$2,849,261 | \$2,815,708 | \$3,965,460 | \$2,890,610 |

⁽a) Including portion due within one year.

COLUMBUS SOUTHERN POWER COMPANY AND SUBSIDIARIES MANAGEMENT'S NARRATIVE FINANCIAL DISCUSSION AND ANALYSIS

CSPCo is a public utility engaged in the generation and purchase of electric power, and the subsequent sale, transmission and distribution of that power to 698,000 retail customers in central and southern Ohio. As a member of the AEP Power Pool, we share the revenues and the costs of the AEP Power Pool's sales to neighboring utilities and power marketers.

The cost of the AEP Power Pool's generating capacity is allocated among its members based on their relative peak demands and generating reserves through the payment of capacity charges and the receipt of capacity credits. AEP Power Pool members are also compensated for the out-of-pocket costs of energy delivered to the AEP Power Pool and charged for energy received from the AEP Power Pool. The AEP Power Pool calculates each member's prior twelvemonth peak demand relative to the sum of the peak demands of all members as a basis for sharing revenues and costs. The result of this calculation is the member load ratio (MLR), which determines each member's percentage share of revenues and costs.

Power and gas risk management activities are conducted on our behalf by AEPSC. We share in the revenues and expenses associated with these risk management activities with other AEP registrant subsidiaries excluding AEGCo under existing power pool and system integration agreements. Risk management activities primarily involve the purchase and sale of electricity under physical forward contracts at fixed and variable prices and to a lesser extent gas. The electricity and gas contracts include physical transactions, over-the-counter options and swaps and exchange traded futures and options. The majority of the physical forward contracts are typically settled by entering into offsetting contracts.

Under our system integration agreement, revenues and expenses from the sales to neighboring utilities, power marketers and other power and gas risk management entities are shared among AEP East and West companies. Sharing in a calendar year is based upon the level of such activities experienced for the twelve months ended June 30, 2000, which immediately preceded the merger of AEP and CSW. This resulted in an AEP East and West companies' allocation of approximately 91% and 9%, respectively, for revenues and expenses. Allocation percentages in any given calendar year may also be based upon the relative generating capacity of the AEP East and West companies in the event the pre-merger activity level is exceeded. The capacity based allocation mechanism was triggered in June 2003, resulting in an allocation factor of approximately 70% and 30% for the AEP East and West companies, respectively, for the remainder of 2003.

Results of Operations

2003 Compared to 2002

The increase in Net Income of \$19 million in 2003 compared to 2002 was primarily due to a \$32 million increase in operating revenues, a \$37 million decrease in income taxes (includes Operating Income Taxes and Nonoperating Income Tax Expense) and a \$27 million net-of-tax Cumulative Effect of Accounting Changes, which were partially offset by a \$48 million increase in fuel and purchased power expenses and a \$34 million decrease in results from risk management activities.

Operating Income

Operating Income increased \$6 million primarily due to:

- An increase of \$27 million in Sales to AEP Affiliates and an increase of \$34 million of wholesale sales to non-affiliates due primarily to an increase in sales of MWH.
- A decrease in Other Operation expense of \$19 million primarily due to decreases in factored receivables expenses, AEP transmission equalization expenses and personal injuries and property damage expenses. Administrative and general salaries also decreased due to the impact of cost reduction efforts instituted in the fourth quarter of 2002 and related employment termination benefits recorded in 2002.
- Income Taxes decreased by \$20 million primarily due to state income tax return and accrual adjustments.

The increase in Operating Income was partially offset by:

- A decrease of \$34 million in retail revenues resulting from milder spring and summer weather and a sluggish economy. A decrease of 42% in cooling degree days from the prior year was partially offset by a 7% increase in heating degree days.
- An increase of \$18 million in fuel expense due to a 3% increase in coal costs and a 6% increase in MWH of power generation.
- An increase of \$27 million in Purchased Electricity from AEP Affiliates to support wholesale sales to non-affiliated entities.
- An increase of \$15 million in Maintenance expense due primarily to boiler overhaul work from scheduled and forced outages and increased maintenance of overhead lines resulting from severe storm damage.

Other Impacts on Earnings

Nonoperating Income decreased \$36 million primarily due to lower profit from power sold outside AEP's traditional marketing area resulting from AEP's plan to exit risk management activities in areas outside of its traditional market area.

Nonoperating Income Tax Credit increased due to a decrease in pre-tax nonoperating book income and changes related to consolidated tax savings.

Cumulative Effect of Accounting Changes

The Cumulative Effect of Accounting Changes is due to the one-time, after-tax impact of adopting SFAS 143 and implementing the requirements of EITF 02-3 (see Note 2).

Financial Condition

Credit Ratings

The rating agencies currently have us on stable outlook. Current ratings are as follows:

| | <u>Moody's</u> | <u>S&P</u> | <u>Fitch</u> |
|-----------------------|----------------|----------------|--------------|
| First Mortgage Bonds | A3 | BBB | A |
| Senior Unsecured Debt | A3 | BBB | A- |

In February 2003, Moody's Investors Service (Moody's) completed their review of AEP and its rated subsidiaries. The completion of this review was a culmination of ratings action started during 2002. In March 2003, S&P lowered AEP and its subsidiaries senior unsecured ratings from BBB+ to BBB along with the first mortgage bonds of AEP subsidiaries.

Summary Obligation Information

Our contractual obligations include amounts reported on the Consolidated Balance Sheets and other obligations disclosed in the footnotes. The following table summarizes our contractual cash obligations at December 31, 2003:

| | Payments Due by Period (in thousands) | | | | | | |
|-------------------------------------|---------------------------------------|------------------|------------------|------------------|--------------------|--|--|
| Contractual Cash Obligations | Less Than 1 year | <u>2-3 years</u> | <u>4–5 years</u> | After 5 years | Total | | |
| Long-term Debt | \$11,000 | \$36,000 | \$112,000 | \$738,564 | \$897,564 | | |
| Advances from Affiliates | 6,517 | - | - | - | 6,517 | | |
| Capital Lease Obligations | 4,959 | 6,701 | 3,823 | 2,096 | 17,579 | | |
| Unconditional Purchase | | | | | | | |
| Obligations (a) | 81,500 | 9,854 | - | - | 91,354 | | |
| Noncancellable Operating Leases | 5,078 | 7,438 | 3,814 | 2,726 | 19,056 | | |
| Total | <u>\$109,054</u> | <u>\$59,993</u> | <u>\$119,637</u> | <u>\$743,386</u> | <u>\$1,032,070</u> | | |

⁽a) Represents contractual obligations to purchase coal as fuel for electric generation along with related transportation of the fuel.

Significant Factors

See the "Registrants' Combined Management's Discussion and Analysis" section beginning on page M-1 for additional discussion of factors relevant to us.

Quantitative And Qualitative Disclosures About Risk Management Activities

Market Risks

Our risk management policies and procedures are instituted and administered at the AEP consolidated level. See complete discussion within AEP's "Qualitative And Quantitative Disclosures About Risk Management Activities" section. The following tables provide information about our risk management activities' effect on this specific registrant.

MTM Risk Management Contract Net Assets

This table provides detail on changes in our MTM net asset or liability balance sheet position from one period to the next.

MTM Risk Management Contract Net Assets Year Ended December 31, 2003 (in thousands)

Domestic Power

| Beginning Balance December 31, 2002 | \$65,117 |
|--|----------|
| (Gain) Loss from Contracts Realized/Settled During the Period (a) | (23,010) |
| Fair Value of New Contracts When Entered Into During the Period (b) | |
| Net Option Premiums Paid/(Received) (c) | 81 |
| Change in Fair Value Due to Valuation Methodology Changes | - |
| Effect of EITF 98-10 Rescission (d) | (3,135) |
| Changes in Fair Value of Risk Management Contracts (e) | (716) |
| Changes in Fair Value Risk Management Contracts Allocated to Regulated | |
| Jurisdictions (f) | |
| Total MTM Risk Management Contract Net Assets, Excluding Cash Flow Hedges | 38,337 |
| Net Cash Flow Hedge Contracts (g) | 311 |
| DETM Assignment (h) | (18,185) |
| Ending Balance December 31, 2003 | \$20,463 |

- (a)"(Gain) Loss from Contracts Realized/Settled During the Period" includes realized gains from risk management contracts and related derivatives that settled during 2003 that were entered into prior to 2003.
- (b) The "Fair Value of New Contracts When Entered Into During the Period" represents the fair value of long-term contracts entered into with customers during 2003. The fair value is calculated as of the execution of the contract. Most of the fair value comes from longer term fixed price contracts with customers that seek to limit their risk against fluctuating energy prices. The contract prices are valued against market curves associated with the delivery location.
- (c)"Net Option Premiums Paid/(Received)" reflects the net option premiums paid/(received) as they relate to unexercised and unexpired option contracts that were entered into in 2003.
- (d) See Note 2 "New Accounting Pronouncements, Extraordinary Items and Cumulative Effect of Accounting Changes."
- (e)"Changes in Fair Value of Risk Management Contracts" represents the fair value change in the risk management portfolio due to market fluctuations during the current period. Market fluctuations are attributable to various factors such as supply/demand, weather, etc.
- (f)"Change in Fair Value of Risk Management Contracts Allocated to Regulated Jurisdictions" relates to the net gains (losses) of those contracts that are not reflected in the Consolidated Statements of Income. These net gains (losses) are recorded as regulatory liabilities/assets for those subsidiaries that operate in regulated jurisdictions.
- (g)"Net Cash Flow Hedge Contracts" (pre-tax) are discussed below in Accumulated Other Comprehensive Income (Loss).
- (h)See Note 17 "Related Party Transactions."

Maturity and Source of Fair Value of MTM Risk Management Contract Net Assets

The table presenting maturity and source of fair value of MTM risk management contract net assets provides two fundamental pieces of information:

- The source of fair value used in determining the carrying amount of our total MTM asset or liability (external sources or modeled internally).
- The maturity, by year, of our net assets/liabilities, giving an indication of when these MTM amounts will settle and generate cash.

Maturity and Source of Fair Value of MTM Risk Management Contract Net Assets Fair Value of Contracts as of December 31, 2003

| | 2004 | 2005 | 2006 (in the | <u>2007</u> ousands) | 2008 | After 2008 | Total (c) |
|--|----------|---------|-----------------|-------------------------|---------|------------|-----------|
| Prices Actively Quoted – Exchange Traded Contracts Prices Provided by Other External | \$687 | \$(138) | \$16 | \$108 | \$- | \$- | \$673 |
| Sources – OTC Broker Quotes (a) Prices Based on Models and Other | 13,378 | 4,795 | 4,703 | 1,911 | 959 | - | 25,746 |
| Valuation Methods (b) | (3) | 20 | 1,866 | 2,157 | 1,984 | 5,894 | 11,918 |
| Total | \$14,062 | \$4,677 | \$6,585 | \$4,176 | \$2,943 | \$5,894 | \$38,337 |

- (a) "Prices Provided by Other External Sources OTC Broker Quotes" reflects information obtained from over-the-counter brokers, industry services, or multiple-party on-line platforms.
- (b) "Prices Based on Models and Other Valuation Methods" if there is absence of pricing information from external sources, modeled information is derived using valuation models developed by the reporting entity, reflecting when appropriate, option pricing theory, discounted cash flow concepts, valuation adjustments, etc. and may require projection of prices for underlying commodities beyond the period that prices are available from third-party sources. In addition, where external pricing information or market liquidity are limited, such valuations are classified as modeled. The determination of the point at which a market is no longer liquid for placing it in the Modeled category varies by market.
- (c) Amounts exclude Cash Flow Hedges.

Cash Flow Hedges Included in Accumulated Other Comprehensive Income (Loss) (AOCI) on the Balance Sheet

The table provides detail on effective cash flow hedges under SFAS 133 included in the balance sheet. The data in the table will indicate the magnitude of SFAS 133 hedges we have in place. (However, given that under SFAS 133 only cash flow hedges are recorded in AOCI, the table does not provide an all-encompassing picture of our hedging activity). The table also includes a roll-forward of the AOCI balance sheet account, providing insight into the drivers of the changes (new hedges placed during the period, changes in value of existing hedges and roll-off of hedges). In accordance with GAAP, all amounts are presented net of related income taxes.

Total Accumulated Other Comprehensive Income (Loss) Activity Year Ended December 31, 2003

| | Domestic |
|---|-----------------|
| | Power |
| | (in thousands) |
| Beginning Balance December 31, 2002 | \$(267) |
| Changes in Fair Value (a) | 194 |
| Reclassifications from AOCI to Net Income (b) | <u>275</u> |
| Ending Balance December 31, 2003 | <u>\$ 202</u> |

- (a) "Changes in Fair Value" shows changes in the fair value of derivatives designated as hedging instruments in cash flow hedges during the reporting period not yet reclassified into net income, pending the hedged item's affecting net income. Amounts are reported net of related income taxes.
- (b) "Reclassifications from AOCI to Net Income" represents gains or losses from derivatives used as hedging instruments in cash flow hedges that were reclassified into net income during the reporting period. Amounts are reported net of related income taxes above.

The portion of cash flow hedges in AOCI expected to be reclassified to earnings during the next twelve months is a \$940 thousand gain.

Credit Risk

Our counterparty credit quality and exposure is generally consistent with that of AEP.

VaR Associated with Energy and Gas Risk Management Contracts

The following table shows the end, high, average, and low market risk as measured by VaR for year-to-date:

| | December | r 31, 2003 | | December 31, 2002 | | | |
|------------|----------|----------------|-------|-------------------|---------|----------------|-------|
| | (in tho | usands) | | (in thousands) | | | |
| End | High | Average | Low | End | High | Average | Low |
| \$336 | \$1,303 | \$546 | \$130 | \$867 | \$2,654 | \$949 | \$192 |

VaR Associated with Debt Outstanding

The risk of potential loss in fair value attributable to our exposure to interest rates, primarily related to long-term debt with fixed interest rates was \$98 million and \$33 million at December 31, 2003 and 2002, respectively. We would not expect to liquidate our entire debt portfolio in a one-year holding period, therefore a near term change in interest rates should not negatively affect our results of operation or consolidated financial position.

COLUMBUS SOUTHERN POWER COMPANY AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF INCOME

For the Years Ended December 31, 2003, 2002 and 2001

| | 2003 | 2002 | 2001 |
|---|-------------|------------------|-------------|
| OPERATING REVENUES | | (in thousands) | |
| Electric Generation, Transmission and Distribution | \$1,347,482 | \$1,342,958 | \$1,282,808 |
| Sales to AEP Affiliates | 84,369 | 57,202 | 67,511 |
| TOTAL | 1,431,851 | 1,400,160 | 1,350,319 |
| 101.12 | 1,151,051 | | 1,500,515 |
| OPERATING EXPENSES | | | |
| Fuel for Electric Generation | 203,399 | 185,086 | 175,153 |
| Purchased Electricity for Resale | 17,730 | 15,023 | 10,957 |
| Purchased Electricity from AEP Affiliates | 337,323 | 310,605 | 292,199 |
| Other Operation | 218,466 | 237,802 | 219,497 |
| Maintenance | 75,319 | 60,003 | 62,454 |
| Depreciation and Amortization | 135,964 | 131,624 | 127,364 |
| Taxes Other Than Income Taxes | 133,754 | 136,024 | 111,481 |
| Income Taxes | 84,410 | 104,214 | 99,037 |
| TOTAL | 1,206,365 | 1,180,381 | 1,098,142 |
| OPERATING INCOME | 225,486 | 219,779 | 252,177 |
| Nonoperating Income (Loss) | (7,489) | 28,280 | 34,656 |
| Nonoperating Expenses | 4,650 | 6,228 | 22,995 |
| Nonoperating Income Tax Expense (Credit) | (10,748) | 6,789 | 3,923 |
| Interest Charges | 50,948 | 53,869 | 68,015 |
| Income Before Extraordinary Item and Cumulative | | | |
| Effect of Accounting Changes | 173,147 | 181,173 | 191,900 |
| Extraordinary Loss – Discontinuance of Regulatory | | | |
| Accounting for Generation – Net of Tax (Note 2) | - | - | (30,024) |
| Cumulative Effect of Accounting Changes (Net of Tax) | 27,283 | | |
| NET INCOME | 200,430 | 181,173 | 161,876 |
| Preferred Stock Dividend Requirements (Including Capital Stock Expense) | 1,016 | 1,365 | 1,890 |
| EARNINGS APPLICABLE TO COMMON STOCK | \$199,414 | <u>\$179,808</u> | \$159,986 |

The common stock of CSPCo is wholly-owned by AEP.

COLUMBUS SOUTHERN POWER COMPANY AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF CHANGES IN COMMON SHAREHOLDER'S EQUITY AND COMPREHENSIVE INCOME

For the Years Ended December 31, 2003, 2002 and 2001 (in thousands)

| | Common Stock | Paid-in Capital | Retained Earnings | Accumulated Other Comprehensive Income (Loss) | <u>Total</u> |
|--|-----------------|--------------------|------------------------------|---|---|
| DECEMBER 31, 2000 | \$41,026 | \$573,354 | \$99,069 | \$- | \$713,449 |
| Common Stock Dividends Declared Preferred Stock Dividends Declared Capital Stock Expense TOTAL | | 1,015 | (82,952) (875) (1,015) | | (82,952) (875) - 629,622 |
| COMPREHENSIVE INCOME NET INCOME TOTAL COMPREHENSIVE INCOME | | | 161,876 | | 161,876 161,876 |
| DECEMBER 31, 2001 | \$41,026 | \$574,369 | \$176,103 | \$- | \$791,498 |
| Common Stock Dividends Declared Preferred Stock Dividends Declared Capital Stock Expense TOTAL | | 1,015 | (65,300) (350) (1,015) | | (65,300) (350) |
| COMPREHENSIVE INCOME Other Comprehensive Income, Net of Taxes: Unrealized Loss on Cash Flow Power Hedges Minimum Pension Liability NET INCOME TOTAL COMPREHENSIVE INCOME | | | 181,173 | (267) (59,090) | (267) (59,090) 181,173 121,816 |
| DECEMBER 31, 2002 | \$41,026 | \$575,384 | \$290,611 | \$(59,357) | \$847,664 |
| Common Stock Dividends Declared Capital Stock Expense TOTAL | | 1,016 | (163,243) (1,016) | | (163,243) |
| COMPREHENSIVE INCOME Other Comprehensive Income, Net of Taxes: Unrealized Gain on Cash Flow Power Hedges Minimum Pension Liability NET INCOME TOTAL COMPREHENSIVE INCOME | | | 200,430 | 469 12,561 | 469 12,561 200,430 213,460 |
| DECEMBER 31, 2003 | <u>\$41,026</u> | \$576,400 | \$326,782 | <u>\$(46,327)</u> | \$897,881 |

COLUMBUS SOUTHERN POWER COMPANY AND SUBSIDIARIES CONSOLIDATED BALANCE SHEETS ASSETS

December 31, 2003 and 2002

| | 2003 | 2002 |
|---|-------------|---------------------|
| | (in tho | usan ds) |
| ELECTRIC UTILITY PLANT | | |
| Production | \$1,610,888 | \$1,582,627 |
| Transmission | 425,512 | 413,286 |
| Distribution | 1,253,760 | 1,208,255 |
| General | 166,002 | 165,025 |
| Construction Work in Progress | 114,281 | 98,433 |
| TOTAL | 3,570,443 | 3,467,626 |
| Accumulated Depreciation and Amortization | 1,389,586 | 1,369,153 |
| TOTAL - NET | 2,180,857 | 2,098,473 |
| OTHER PROPERTY AND INVESTMENTS | | |
| Non-Utility Property, Net | 22,417 | 23,680 |
| Other Investments | 8,663 | 12,079 |
| TOTAL | 31,080 | 35,759 |
| CURRENT ASSETS | | |
| Cash and Cash Equivalents | 4,142 | 1,479 |
| Advances to Affiliates, Net | - | 31,257 |
| Accounts Receivable: | | , |
| Customers | 47,099 | 70,704 |
| Affiliated Companies | 68,168 | 54,518 |
| Accrued Unbilled Revenues | 23,723 | 12,671 |
| Miscellaneous | 5,257 | 867 |
| Allowance for Uncollectible Accounts | (531) | (634) |
| Fuel | 14,365 | 24,844 |
| Materials and Supplies | 44,377 | 40,339 |
| Risk Management Assets | 40,095 | 63,197 |
| Margin Deposits | 6,636 | 824 |
| Prepayments and Other | 12,444 | 6,635 |
| TOTAL | 265,775 | 306,701 |
| DEFERRED DEBITS AND OTHER ASSETS | | |
| Regulatory Assets: | | |
| SFAS 109 Regulatory Assets, Net | 16,027 | 26,290 |
| Transition Regulatory Assets | 188,532 | 204,961 |
| Unamortized Loss on Reacquired Debt | 13,659 | 5,978 |
| Other | 24,966 | 20,453 |
| Long-term Risk Management Assets | 39,932 | 77,810 |
| Deferred Property Taxes | 62,262 | 61,733 |
| Deferred Charges | 15,276 | 11,103 |
| TOTAL | 360,654 | 408,328 |
| | <u> </u> | |
| TOTAL ASSETS | \$2,838,366 | <u>\$2,849,261</u> |

COLUMBUS SOUTHERN POWER COMPANY AND SUBSIDIARIES CONSOLIDATED BALANCE SHEETS CAPITALIZATION AND LIABILITIES

December 31, 2003 and 2002

| | 2003 | 2002 |
|--|-----------------------------------|-----------------------------------|
| | (in thousands) | |
| CAPITALIZATION | | |
| Common Shareholder's Equity: | | |
| Common Stock – No Par Value: | | |
| Authorized – 24,000,000 Shares | ¢41.026 | ¢41.026 |
| Outstanding – 16,410,426 Shares | \$41,026 576,400 | \$41,026 |
| Paid-in Capital Retained Earnings | 576,400 | 575,384 |
| Accumulated Other Comprehensive Income (Loss) | 326,782 (46,327) | 290,611 (59,357) |
| Total Common Shareholder's Equity | <u>(40,327)</u> <u>897,881</u> | <u>(39,337)</u> <u>847,664</u> |
| Long-term Debt: | 077,001 | 047,004 |
| Nonaffiliated | 886,564 | 418,626 |
| Affiliated | - | 160,000 |
| Total Long-term Debt | 886,564 | 578,626 |
| TOTAL | 1,784,445 | 1,426,290 |
| | | 1,120,290 |
| CURRENT LIABILITIES | | |
| Short-term Debt – Affiliates | - | 290,000 |
| Long-term Debt Due Within One Year - Nonaffiliated | 11,000 | 43,000 |
| Advances from Affiliates, Net | 6,517 | · - |
| Accounts Payable: | , | |
| General | 58,220 | 89,736 |
| Affiliated Companies | 53,572 | 81,599 |
| Customer Deposits | 19,727 | 14,719 |
| Taxes Accrued | 132,853 | 112,172 |
| Interest Accrued | 16,528 | 9,798 |
| Risk Management Liabilities | 28,966 | 46,375 |
| Obligations Under Capital Leases | 4,221 | 5,967 |
| Other | 25,364 | 16,104 |
| TOTAL | 356,968 | 709,470 |
| | | |
| DEFERRED CREDITS AND OTHER LIABILITIES | 450 400 | 427 771 |
| Deferred Income Taxes | 458,498 | 437,771 |
| Regulatory Liabilities: | 00 110 | |
| Asset Removal Costs | 99,119 | 22 007 |
| Deferred Investment Tax Credits | 30,797 30,598 | 33,907 |
| Long-term Risk Management Liabilities Obligations Under Capital Leases | 11,397 | 29,926 21,643 |
| Asset Retirement Obligations | 8,740 | 21,043 |
| Deferred Credits and Other | 57,804 | 190,254 |
| TOTAL | 696,953 | 713,501 |
| TOTAL | | |
| Commitments and Contingencies (Note 7) | | |
| TOTAL CAPITALIZATION AND LIABILITIES | \$2,838,366 | \$2,849,261 |
| TOTAL CALITALIZATION AND LIABILITIES | <u>\$4,030,300</u> | <u>\$4,047,401</u> |

COLUMBUS SOUTHERN POWER COMPANY AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF CASH FLOWS

For the Years Ended December 31, 2003, 2002 and 2001

| | 2003 | 2002 | 2001 |
|---|-----------|----------------|-----------|
| OPERATING ACTIVITIES | | (in thousands) | |
| Net Income | \$200,430 | \$181,173 | \$161,876 |
| Adjustments to Reconcile Net Income to Net Cash Flows | . , | , , | |
| From Operating Activities: | | | |
| Cumulative Effect of Accounting Changes | (27,283) | - | _ |
| Depreciation and Amortization | 135,964 | 131,753 | 128,500 |
| Deferred Income Taxes | (4,514) | 23,292 | 24,108 |
| Deferred Investment Tax Credits | (3,110) | (3,269) | (4,058) |
| Mark-to-Market of Risk Management Contracts | 41,830 | (16,667) | (44,680) |
| Extraordinary Loss | · - | - | 30,024 |
| Changes in Certain Assets and Liabilities: | | | , |
| Accounts Receivable, Net | (5,590) | (9,576) | 22,538 |
| Fuel, Materials and Supplies | 6,441 | (6,180) | (7,780) |
| Accounts Payable | (59,543) | 26,949 | (16,249) |
| Taxes Accrued | 20,681 | (4,192) | (46,540) |
| Interest Accrued | 6,730 | (1,108) | (2,462) |
| Deferred Property Tax | (529) | (13,732) | 22,920 |
| Change in Other Assets | (20,563) | 5,705 | (14) |
| Change in Other Liabilities | (8,762) | (17,148) | (34,739) |
| Net Cash Flows From Operating Activities | 282,182 | 297,000 | 233,444 |
| INVESTING ACTIVITIES | | | |
| Construction Expenditures | (136,291) | (136,800) | (132,532) |
| Proceeds from Sale of Property | 1,644 | 730 | 10,841 |
| Net Cash Flows Used For Investing Activities | (134,647) | (136,070) | (121,691) |
| FINANCING ACTIVITIES | | | |
| Issuance of Long-term Debt – Affiliated | _ | 160,000 | 200,000 |
| Issuance of Long-term Debt – Nonaffiliated | 643,097 | - | · - |
| Change in Advances to/from Affiliates, Net | 37,774 | (212,641) | 92,652 |
| Retirement of Long-term Debt – Nonaffiliated | (212,500) | (133,343) | (314,733) |
| Retirement of Long-term Debt – Affiliated | (160,000) | (200,000) | - |
| Retirement of Cumulative Preferred Stock | · | (10,000) | (5,000) |
| Change in Short-term Debt – Affiliates | (290,000) | 290,000 | - |
| Dividends Paid on Common Stock | (163,243) | (65,300) | (82,952) |
| Dividends Paid on Cumulative Preferred Stock | | (525) | (962) |
| Net Cash Flows Used For Financing Activities | (144,872) | (171,809) | (110,995) |
| Net Increase (Decrease) in Cash and Cash Equivalents | 2,663 | (10,879) | 758 |
| Cash and Cash Equivalents at Beginning of Period | 1,479 | 12,358 | 11,600 |
| Cash and Cash Equivalents at End of Period | \$4,142 | \$1,479 | \$12,358 |
| - | | | |

SUPPLEMENTAL DISCLOSURE:

Cash paid for interest net of capitalized amounts was \$42,601,000, \$53,514,000 and \$68,596,000 and for income taxes was \$63,907,000, \$117,591,000 and \$80,485,000 in 2003, 2002 and 2001, respectively. Non-cash acquisitions under capital leases was \$1,019,000 in 2001. There were no non-cash capital lease acquisitions in 2003 or 2002.

COLUMBUS SOUTHERN POWER COMPANY AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF CAPITALIZATION December 31, 2003 and 2002

| | 2003 (in tho | <u>2002</u> ousands) |
|--|-----------------|-------------------------|
| COMMON SHAREHOLDER'S EQUITY | \$897,881 | \$847,664 |
| PREFERRED STOCK (a) | | |
| LONG-TERM DEBT (See Schedule of Long-term Debt): | | |
| First Mortgage Bonds | 10,944 | 222,797 |
| Installment Purchase Contracts | 91,329 | 91,275 |
| Senior Unsecured Notes | 795,291 | 147,554 |
| Notes – Affiliated | - | 160,000 |
| Less Portion Due Within One Year | (11,000) | (43,000) |
| Total Long-term Debt Excluding Portion Due Within One Year | 886,564 | 578,626 |
| TOTAL CAPITALIZATION | \$1,784,445 | \$1,426,290 |

⁽a) At December 31, 2003 and 2002 there were no shares outstanding, 2,500,000 authorized shares at \$100 par value and 7,000,000 authorized shares at \$25 par value.

COLUMBUS SOUTHERN POWER COMPANY AND SUBSIDIARIES SCHEDULE OF LONG-TERM DEBT

December 31, 2003 and 2002

First Mortgage Bonds outstanding were as follows:

| | | <u>2003</u> | <u>2002</u> |
|-----------|-------------------|-------------|------------------|
| % Rate | <u>Due</u> | (in the | ousands) |
| 6.80 | 2003 – May 1 | \$- | \$13,000 |
| 6.60 | 2003 – August 1 | - | 25,000 |
| 6.10 | 2003 – November 1 | - | 5,000 |
| 6.55 | 2004 – March 1 | - | 26,500 |
| 6.75 | 2004 – May 1 | - | 26,000 |
| 8.70 | 2022 – July 1 | - | 2,000 |
| 8.55 | 2022 – August 1 | - | 15,000 |
| 8.40 | 2022 – August 15 | - | 14,000 |
| 8.40 | 2022 – October 15 | - | 13,000 |
| 7.90 | 2023 – May 1 | - | 40,000 |
| 7.75 | 2023 – August 1 | - | 33,000 |
| 7.60 | 2024 – May 1 (a) | 11,000 | 11,000 |
| Unamortiz | zed Discount | (56) | <u>(703</u>) |
| Total | | \$10,944 | <u>\$222,797</u> |

(a) This bond will be redeemed in May 2004 and has been classified for payment in 2004.

First Mortgage Bonds are secured by a first mortgage lien on electric utility plant. Certain supplemental indentures to the first mortgage lien contain maintenance and replacement provisions requiring the deposit of cash or bonds with the trustee, or in lieu thereof, certification of unfunded property additions. Interest payments are made semi-annually.

Installment Purchase Contracts have been entered into in connection with the issuance of pollution control revenue bonds by the Ohio Air Quality Development Authority:

| | | 2003 | 2002 |
|-----------|--------------------------------|----------|----------|
| % Rate | <u>Due</u> | (in thou | ısands) |
| 6.375 | $\overline{2020}$ - December 1 | \$48,550 | \$48,550 |
| 6.25 | 2020 - December 1 | 43,695 | 43,695 |
| Unamortiz | zed Discount | (916) | (970) |
| Total | | \$91,329 | \$91,275 |

Under the terms of the Installment Purchase Contracts, CSPCo is required to pay amounts sufficient to enable the payment of interest on and the principal of (at stated maturities and upon mandatory redemptions) related pollution control revenue bonds issued to finance the construction of pollution control facilities at the Zimmer Plant. Interest payments are made semi-annually.

Senior Unsecured Notes outstanding were as follows:

| | | <u>2003</u> | <u>2002</u> | |
|----------|-------------------|----------------|-------------|--|
| % Rate | <u>Due</u> | (in thousands) | | |
| 6.85 | 2005 – October 3 | \$36,000 | \$36,000 | |
| 6.51 | 2008 – February 1 | 52,000 | 52,000 | |
| 6.55 | 2008 – June 26 | 60,000 | 60,000 | |
| 4.40 | 2010 – December 1 | 150,000 | - | |
| 5.50 | 2013 – March 1 | 250,000 | - | |
| 6.60 | 2033 – March 1 | 250,000 | - | |
| Unamorti | zed Discount | (2,709) | (446) | |
| Total | | \$795,291 | \$147,554 | |

Notes Payable to parent company were as follows:

| | | 2003 | 2002 |
|--------|---------------|--------|-----------|
| % Rate | <u>Due</u> | (in th | ousands) |
| 6.501% | 2006 - May 15 | \$ - | \$160,000 |

At December 31, 2003, future annual long-term debt payments are as follows:

| | Amount (in thousands) |
|------------------------|-----------------------|
| 2004 | \$11,000 |
| 2005 | 36,000 |
| 2006 | - |
| 2007 | - |
| 2008 | 112,000 |
| Later Years | 742,245 |
| Total Principal Amount | 901,245 |
| Unamortized Discount | (3,681) |
| Total | <u>\$897,564</u> |

COLUMBUS SOUTHERN POWER COMPANY AND SUBSIDIARIES INDEX TO NOTES TO RESPECTIVE FINANCIAL STATEMENTS

The notes to CSPCo's consolidated financial statements are combined with the notes to respective financial statements for other subsidiary registrants. Listed below are the notes that apply to CSPCo. The footnotes begin on page L-1.

| | Footnote Reference |
|--|-----------------------|
| Organization and Summary of Significant Accounting Policies | Note 1 |
| New Accounting Pronouncements, Extraordinary Items and Cumulative Effect of Accounting Changes | Note 2 |
| Rate Matters | Note 4 |
| Effects of Regulation | Note 5 |
| Customer Choice and Industry Restructuring | Note 6 |
| Commitments and Contingencies | Note 7 |
| Guarantees | Note 8 |
| Sustained Earnings Improvement Initiative | Note 9 |
| Acquisitions, Dispositions, Impairments, Assets Held for Sale and Assets Held and Used | Note 10 |
| Benefit Plans | Note 11 |
| Business Segments | Note 12 |
| Derivatives, Hedging and Financial Instruments | Note 13 |
| Income Taxes | Note 14 |
| Leases | Note 15 |
| Financing Activities | Note 16 |
| Related Party Transactions | Note 17 |
| Jointly Owned Electric Utility Plant | Note 18 |
| Unaudited Quarterly Financial Information | Note 19 |

INDEPENDENT AUDITORS' REPORT

To the Shareholder and Board of Directors of Columbus Southern Power Company:

We have audited the accompanying consolidated balance sheets and consolidated statements of capitalization of Columbus Southern Power Company and subsidiaries as of December 31, 2003 and 2002, and the related consolidated statements of income, changes in common shareholder's equity and comprehensive income and cash flows for each of the three years in the period ended December 31, 2003. These financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on these financial statements based on our audits.

We conducted our audits in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, such consolidated financial statements present fairly, in all material respects, the financial position of Columbus Southern Power Company and subsidiaries as of December 31, 2003 and 2002, and the results of its operations and its cash flows for each of the three years in the period ended December 31, 2003 in conformity with accounting principles generally accepted in the United States of America.

As discussed in Note 2 to the consolidated financial statements, the Company adopted SFAS 143, "Accounting for Asset Retirement Obligations" and EITF 02-3, "Issues Involved in Accounting for Derivative Contracts Held for Trading Purposes and Contracts Involved in Energy Trading and Risk Management Activities," effective January 1, 2003.

/s/ Deloitte & Touche LLP

Columbus, Ohio March 5, 2004

INDIANA MICHIGAN POWER COMPANY AND SUBSIDIARIES

INDIANA MICHIGAN POWER COMPANY AND SUBSIDIARIES SELECTED CONSOLIDATED FINANCIAL DATA

| | 2003 | 2002 | 2001 (in thousands) | 2000 | 1999 |
|---|--------------------|-------------------------------|---------------------|--------------------|--------------------|
| INCOME STATEMENTS DATA | | | (in thousands) | | |
| Operating Revenues | \$1,595,596 | \$1,526,764 | \$1,526,997 | \$1,488,209 | \$1,351,666 |
| Operating Expenses | 1.409.529 | 1,375,575 | 1.367.292 | 1,522,911 | 1,243,014 |
| Operating Income (Loss) | 186,067 | 151,189 | 159,705 | (34,702) | 108,652 |
| Nonoperating Items, Net | (13,465) | 16,726 | 9,730 | 9,933 | 4,530 |
| Interest Charges | 83,054 | 93,923 | 93,647 | 107,263 | 80,406 |
| Net Income (Loss) Before Cumulative | | | | | |
| Effect of Accounting Change | 89,548 | 73,992 | 75,788 | (132,032) | 32,776 |
| Cumulative Effect of Accounting Change | | | | | |
| (Net of Tax) | (3,160) | | | | |
| Net Income (Loss) | 86,388 | 73,992 | 75,788 | (132,032) | 32,776 |
| Preferred Stock Dividend Requirements | | | | | |
| (Including Capital Stock Expense) | 2,509 | 4,601 | 4,621 | 4,624 | 4,885 |
| Earnings (Loss) Applicable to | | | | | |
| Common Stock | <u>\$83,879</u> | <u>\$69,391</u> | <u>\$71,167</u> | <u>\$(136,656)</u> | <u>\$27,891</u> |
| | | | | | |
| BALANCE SHEETS DATA | | | | | |
| Electric Utility Plant | \$5,306,182 | \$5,029,958 | \$4,923,721 | \$4,871,473 | \$4,770,027 |
| Accumulated Depreciation and | | | | | |
| Amortization | 2,490,912 | 2,318,063 | 2,198,524 | 2,057,542 | 1,981,430 |
| Net Electric Utility Plant | <u>\$2,815,270</u> | <u>\$2,711,895</u> | \$2,725,197 | \$2,813,931 | \$2,788,597 |
| TOTAL ASSETS | \$4,659,071 | <u>\$4,837,732</u> | \$4,632,510 | \$5,997,087 | <u>\$4,788,177</u> |
| Common Stock and Paid-in Capital | \$915,278 | \$915,144 | \$789,800 | \$789,656 | \$789,323 |
| Retained Earnings | 187,875 | 143,996 | 74,605 | 3,443 | 166,389 |
| Accumulated Other Comprehensive | 107,073 | 143,990 | 74,003 | 3,443 | 100,389 |
| Income (Loss) | (25,106) | (40,487) | (3,835) | | |
| Total Common Shareholder's Equity | \$1,078,047 | \$1,018,653 | \$860,570 | \$793,099 | \$955,712 |
| Total Common Shareholder's Equity | <u>\$1,076,047</u> | <u>\$1,010,033</u> | | <u> \$793,099</u> | <u> </u> |
| Cumulative Preferred Stock: | | | | | |
| Not Subject to Mandatory Redemption | \$8,101 | \$8,101 | \$8,736 | \$8,736 | \$9,248 |
| Subject to Mandatory Redemption (a) | 63,445 | 64,945 | 64,945 | 64,945 | 64,945 |
| Total Cumulative Preferred Stock | \$71,546 | \$73,046 | \$73,681 | \$73,681 | \$74,193 |
| Total California (CT Total Cal Stock | <u> </u> | <u> </u> | <u> </u> | 472,001 | <u> </u> |
| Long-term Debt (a) | \$1,339,359 | \$1,617,062 | <u>\$1,652,082</u> | \$1,388,939 | \$1,324,326 |
| Obligations Under Capital Leases (a) | \$37,843 | \$50,848 | \$61,933 | \$163,173 | \$187,965 |
| TOTAL CAPITALIZATION AND | | | | | |
| LIABILITIES | \$4,659,071 | \$4,837,732 | \$4,632,510 | \$5,997,087 | \$4,788,177 |
| | <u> </u> | * .,001,102 | <u> </u> | 40,221,001 | <u> </u> |

⁽a) Including portion due within one year.

INDIANA MICHIGAN POWER COMPANY AND SUBSIDIARIES MANAGEMENT'S FINANCIAL DISCUSSION AND ANALYSIS

We are a public utility engaged in the generation and purchase of electric power, and the subsequent sale, transmission and distribution of that power to 575,000 retail customers in our service territory in northern and eastern Indiana and a portion of southwestern Michigan. As a member of the AEP Power Pool, we share the revenues and the costs of the AEP Power Pool's sales to neighboring utilities and power marketers. We also sell power at wholesale to municipalities and electric cooperatives.

The cost of the AEP Power Pool's generating capacity is allocated among its members based on their relative peak demands and generating reserves through the payment of capacity charges and the receipt of capacity revenues. AEP Power Pool members are also compensated for the out-of-pocket costs of energy delivered to the AEP Power Pool and charged for energy received from the AEP Power Pool. The AEP Power Pool calculates each member's prior twelvemonth peak demand relative to the sum of the peak demands of all members as a basis for sharing revenues and costs. The result of this calculation is the member load ratio (MLR), which determines each member's percentage share of revenues and costs.

Power and gas risk management activities are conducted on our behalf by AEPSC. We share in the revenues and expenses associated with these risk management activities with other AEP registrant subsidiaries excluding AEGCo under existing power pool and system integration agreements. Risk management activities primarily involve the purchase and sale of electricity under physical forward contracts at fixed and variable prices and to a lesser extent gas. The electricity and gas contracts include physical transactions, over-the-counter options and swaps and exchange traded futures and options. The majority of the physical forward contracts are typically settled by entering into offsetting contracts.

Under our system integration agreement, revenues and expenses from the sales to neighboring utilities, power marketers and other power and gas risk management entities are shared among AEP East and West companies. Sharing in a calendar year is based upon the level of such activities experienced for the twelve months ended June 30, 2000, which immediately preceded the merger of AEP and CSW. This resulted in an AEP East and West companies' allocation of approximately 91% and 9%, respectively, for revenues and expenses. Allocation percentages in any given calendar year may also be based upon the relative generating capacity of the AEP East and West companies in the event the pre-merger activity level is exceeded. The capacity based allocation mechanism was triggered in June 2003, resulting in an allocation factor of approximately 70% and 30% for the AEP East and West companies, respectively, for the remainder of 2003.

Results of Operations

During 2003, Net Income increased \$12 million including an unfavorable \$3 million Cumulative Effect of Accounting Change (see Note 2). During 2003, Net Income Before Cumulative Effect of Accounting Change increased \$15 million due to reduced financing costs and an improvement in Operating Income resulting from higher margins on wholesale sales and lower Other Operation expense.

During 2002, Net Income decreased by \$2 million due to increased operations and maintenance costs incurred as part of planned and unplanned outages at Cook and Rockport plants.

2003 Compared to 2002

Operating Income

Operating Income increased \$35 million primarily due to:

- Increased wholesale sales of \$69 million including system and power optimization sales, transmission revenues and risk management activities reflecting availability of AEP's generation and market conditions.
- Increased Sales to AEP Affiliates of \$35 million due to increased capacity revenue.
- Decreased Other Operations expense of \$45 million due primarily to the impact of cost reduction efforts instituted in the fourth quarter of 2002 and related employment termination benefits of \$15 million recorded in 2002.

The increase in Operating Income was partially offset by:

- Decreased retail revenues of \$37 million due primarily to milder summer weather and economic pressures on industrial customers. Cooling degree days declined approximately 42% this year compared with last year. Industrial revenues dropped 3% from prior year.
- Increased Fuel for Electric Generation expense of \$11 million reflecting an increase in the average cost of fuel and increased coal-fired generation in 2003 as Rockport's availability increased.
- Increased Purchased Electricity from AEP Affiliates of \$41 million due to purchasing more power from the AEP Power Pool to support wholesale sales to unaffiliated entities.
- Increased Income Tax expense of \$12 million reflecting an increase in pre-tax operating income partially offset by temporary differences accounted for on a flow-through basis and tax return adjustments.

Other Impacts on Earnings

Nonoperating Income decreased \$30 million primarily due to lower margins for power sold outside of AEP's traditional market reflecting AEP's plan to exit those risk management activities.

Nonoperating Expenses increased \$16 million primarily due to a \$10 million write-down of western coal lands (see Note 10).

Nonoperating Income Taxes decreased \$16 million reflecting the decrease in pre-tax nonoperating income.

Interest Charges decreased \$11 million primarily due to a reduction in outstanding long-term debt of \$255 million which was retired in May 2003 using lower rate short-term debt.

Cumulative Effect of Accounting Change

The Cumulative Effect of Accounting Change is due to the implementation of the requirements of EITF 02-3 (see Note 2).

2002 Compared to 2001

Operating Income

Operating Income decreased \$9 million primarily due to:

- Decreased Sales to AEP Affiliates of \$41 million reflecting less energy to sell due to outages. In 2002, both units of Cook plant were shut down for refueling and both Rockport units were down for planned boiler maintenance.
- Increased Other Operation expense of \$14 million due to increased costs for pensions, insurance and other benefits
- Increased Maintenance expense of \$24 million reflecting two nuclear refueling outages in 2002.

The decrease in Operating Income was partially offset by:

- Increased Retail revenues of \$35 million reflecting a 4% increase in sales.
- Decreased Fuel for Electric Generation expense of \$11 million reflecting a decline in the average cost of fuel and decreased nuclear generation.
- An \$8 million decrease in Taxes Other Than Income Taxes reflects a favorable tax law change in Indiana effective March 2002.
- Decreased Income Taxes of \$15 million reflecting a decrease in pre-tax operating income.

Other Impacts on Earnings

Nonoperating Expenses decreased \$10 million due to a decrease in trading overheads and traders' incentive compensation.

Financial Condition

Credit Ratings

The rating agencies currently have us on stable outlook. Current ratings are as follows:

| | Moody's | S&P | <u>Fitch</u> |
|-----------------------|---------|-----|--------------|
| First Mortgage Bonds | Baa1 | BBB | BBB+ |
| Senior Unsecured Debt | Baa2 | BBB | BBB |

During the first quarter of 2003, Moody's Investors Service (Moody's), Standard & Poors (S&P) and Fitch Rating Service completed their reviews of AEP and its rated subsidiaries. The reviews resulted in downgrades of debt ratings. The completion of these reviews was a culmination of ratings action started during 2002.

Cash Flow

Cash flows for 2003, 2002 and 2001 were as follows:

| | 2003 | 2002 | 2001 |
|--|-----------|----------------|-----------|
| | | (in thousands) | |
| Cash and cash equivalents at beginning | | | |
| of period | \$3,237 | \$16,804 | \$14,835 |
| Cash flow from (used for): | | | |
| Operating activities | 222,773 | 228,234 | 236,207 |
| Investing activities | (182,703) | (165,725) | (182,594) |
| Financing activities | (39,393) | (76,076) | (51,644) |
| Net increase (decrease) in cash and cash | | | |
| equivalents | 677 | (13,567) | 1,969 |
| Cash and cash equivalents at end of period | \$3,914 | \$3,237 | \$16,804 |

Operating Activities

Operating activities during 2003 provided \$5 million less cash than during 2002 which was \$8 million less than during 2001 largely due to working capital requirements and changes in mark-to-market of risk management contracts.

Investing Activities

Cash flows used for investing activities during 2003 were \$183 million compared to \$166 million during 2002. The primary reason for the year-over-year variance was increased construction expenditures of \$17 million. Construction expenditures increased \$76 million comparing 2002 with 2001. In 2001, we bought out nuclear fuel leases using \$93 million of operating cash. Construction expenditures for the nuclear plant and transmission and distribution assets are to upgrade or replace equipment and improve reliability.

Financing Activities

Financing activities for 2003 used \$39 million of cash from operations primarily to pay common dividends. During 2003, we redeemed \$285 million of long-term debt using short-term debt and refinanced \$65 million of our installment purchase contracts at lower fixed rates until October 2006.

During 2002, we redeemed \$340 million of long-term debt and \$145 million of short-term debt using cash from operations, a \$125 million capital contribution from our parent company and proceeds from the issuance of \$300 million of long-term debt.

During 2001, we issued \$300 million of long-term debt to reduce short-term debt.

Financing Activity

Long-term debt issuances and retirements during 2003 were:

Issuances

| | Principal | Interest | Due |
|---------------------------------------|---------------|----------|------|
| Type of Debt | Amount | Rate | Date |
| | (in millions) | (%) | |
| Installment Purchase Contracts | \$25 | 2.625(a) | 2019 |
| Installment Purchase Contracts | 40 | 2.625(a) | 2025 |
| (a) Fixed Until October 1, 2006 | | , , | |

Retirements

| Principal | Interest | Due |
|---------------|---|--|
| Amount | Rate | Date |
| (in millions) | (%) | |
| \$30 | 6.10 | 2003 |
| 75 | 8.50 | 2022 |
| 15 | 7.35 | 2023 |
| 40 | 8.00 | 2026 |
| 125 | 7.60 | 2038 |
| 25 | 7.00 | 2015 |
| 40 | 7.60 | 2016 |
| | Amount (in millions) \$30 75 15 40 125 25 | (in millions) (%) \$30 6.10 75 8.50 15 7.35 40 8.00 125 7.60 25 7.00 |

Off-Balance Sheet Arrangements

We enter into off-balance sheet arrangements for various reasons including accelerating cash collections, reducing operational expenses and spreading risk of loss to third parties. The following identifies significant off-balance sheet arrangements:

Rockport Plant Unit 2

AEGCo and I&M entered into a sale and leaseback transaction in 1989 with Wilmington Trust Company (Owner Trustee), an unrelated unconsolidated trustee for Rockport Plant Unit 2 (the plant). The Owner Trustee was capitalized with equity from six owner participants with no relationship to AEP or any of its subsidiaries and debt from a syndicate of banks and certain institutional investors. The future minimum lease payments for each respective company are \$1.4 billion.

The FASB and other accounting constituencies continue to interpret the application of FIN 46 (revised December 2003) (FIN 46R). As a result, we are continuing to review the application of this new interpretation as it relates to the Rockport Plant Unit 2 transaction.

The gain from the sale was deferred and is being amortized over the term of the lease, which expires in 2022. The Owner Trustee owns the plant and leases it to AEGCo and I&M. The lease is accounted for as an operating lease with the payment obligations included in the lease footnote. The lease term is for 33 years with potential renewal options. At the end of the lease term, AEGCo and I&M have the option to renew the lease or the Owner Trustee can sell the plant. Neither AEGCo, I&M nor AEP has an ownership interest in the Owner Trustee and none of these entities guarantee its debt.

Summary Obligation Information

Our contractual obligations include amounts reported on the Consolidated Balance Sheets and other obligations disclosed in the footnotes. The following table summarizes our contractual cash obligations at December 31, 2003:

| | Payments Due by Period (in millions) | | | | | |
|-------------------------------------|--------------------------------------|------------------|------------------|---------------|--------------|--|
| Contractual Cash Obligations | Less Than 1 year | <u>2-3 years</u> | <u>4–5 years</u> | After 5 years | Total | |
| Long-term Debt | \$205 | \$365 | \$100 | \$669 | \$1,339 | |
| Advances from Affiliates | 99 | - | - | - | 99 | |
| Preferred Stock Subject to | | | | | | |
| Mandatory Redemption | - | - | 16 | 47 | 63 | |
| Capital Lease Obligations | 10 | 14 | 16 | 6 | 46 | |
| Unconditional Purchase | | | | | | |
| Obligations (a) | 107 | 89 | 82 | 161 | 439 | |
| Noncancellable Operating Leases | 104 | <u> 191</u> | 182 | _1,097 | 1,574 | |
| Total | <u>\$525</u> | \$659 | <u>\$396</u> | \$1,980 | \$3,560 | |

⁽a) Represents contractual obligations to purchase coal as fuel for electric generation along with related transportation of the fuel.

Some of the transactions, described under "Off-Balance Sheet Arrangements" above, have been employed for a contractual cash obligation reported in the above table. The lease of Rockport Unit 2 is reported in Noncancellable Operating Leases.

Significant Factors

See the "Registrants' Combined Management's Discussion and Analysis" section beginning on page M-1 for additional discussion of factors relevant to us.

Quantitative And Qualitative Disclosures About Risk Management Activities

Market Risks

Our risk management policies and procedures are instituted and administered at the AEP consolidated level. See complete discussion within AEP's "Qualitative And Quantitative Disclosures About Risk Management Activities" section. The following tables provide information about our risk management activities' effect on this specific registrant.

MTM Risk Management Contract Net Assets

This table provides detail on changes in our MTM net asset or liability balance sheet position from one period to the next.

MTM Risk Management Contract Net Assets Year Ended December 31, 2003 (in thousands)

Domestic Power

| Domestic Tower | |
|---|----------|
| Beginning Balance December 31, 2002 | \$70,861 |
| (Gain) Loss from Contracts Realized/Settled During the Period (a) | (18,666) |
| Fair Value of New Contracts When Entered Into During the Period (b) | _ |
| Net Option Premiums Paid/(Received) (c) | 88 |
| Change in Fair Value Due to Valuation Methodology Changes | - |
| Effect of EITF 98-10 Rescission (d) | (4,861) |
| Changes in Fair Value of Risk Management Contracts (e) | 765 |
| Changes in Fair Value Risk Management Contracts Allocated to Regulated | |
| Jurisdictions (f) | (6,192) |
| Total MTM Risk Management Contract Net Assets, Excluding Cash Flow Hedges | 41,995 |
| Net Cash Flow Hedge Contracts (g) | 341 |
| DETM Assignment (h) | (19,932) |
| Ending Balance December 31, 2003 | \$22,404 |

- (a)"(Gain) Loss from Contracts Realized/Settled During the Period" includes realized gains from risk management contracts and related derivatives that settled during 2003 that were entered into prior to 2003
- (b) The "Fair Value of New Contracts When Entered Into During the Period" represents the fair value of long-term contracts entered into with customers during 2003. The fair value is calculated as of the execution of the contract. Most of the fair value comes from longer term fixed price contracts with customers that seek to limit their risk against fluctuating energy prices. The contract prices are valued against market curves associated with the delivery location.
- (c) 'Net Option Premiums Paid/(Received)" reflects the net option premiums paid/(received) as they relate to unexercised and unexpired option contracts that were entered into in 2003.
- (d) See Note 2 "New Accounting Pronouncements, Extraordinary Items and Cumulative Effect of Accounting Changes."
- (e)"Changes in Fair Value of Risk Management Contracts" represents the fair value change in the risk management portfolio due to market fluctuations during the current period. Market fluctuations are attributable to various factors such as supply/demand, weather, etc.
- (f)"Change in Fair Value of Risk Management Contracts Allocated to Regulated Jurisdictions" relates to the net gains (losses) of those contracts that are not reflected in the Consolidated Statements of Income. These net gains (losses) are recorded as regulatory liabilities/assets for those subsidiaries that operate in regulated jurisdictions.
- (g)"Net Cash Flow Hedge Contracts" (pre-tax) are discussed below in Accumulated Other Comprehensive Income (Loss).
- (h)See Note 17 "Related Party Transactions."

Maturity and Source of Fair Value of MTM Risk Management Contract Net Assets

The table presenting maturity and source of fair value of MTM risk management contract net assets provides two fundamental pieces of information:

- The source of fair value used in determining the carrying amount of our total MTM asset or liability (external sources or modeled internally).
- The maturity, by year, of our net assets/liabilities, giving an indication of when these MTM amounts will settle and generate cash.

Maturity and Source of Fair Value of MTM Risk Management Contract Net Assets Fair Value of Contracts as of December 31, 2003

| | 2004 | 2005 | 2006 | 2007 | 2008 | 2008 | Total (c) |
|-----------------------------------|----------|---------|----------|---------|---------|---------|-----------|
| | | | (in thou | sands) | | | |
| Prices Actively Quoted – Exchange | | | | | | | |
| Traded Contracts | \$753 | \$(151) | \$18 | \$118 | \$- | \$- | \$738 |
| Prices Provided by Other External | | ` , | | | | | |
| Sources – OTC Broker Quotes (a) | 14,786 | 5,256 | 5,154 | 2,095 | 1,051 | - | 28,342 |
| Prices Based on Models and Other | , | , | , | • | ŕ | | |
| Valuation Methods (b) | (151) | 23 | 2,045 | 2,364 | 2,174 | 6,460 | 12,915 |
| Total | \$15,388 | \$5,128 | \$7,217 | \$4,577 | \$3,225 | \$6,460 | \$41,995 |

- (a) "Prices Provided by Other External Sources" reflects information obtained from over-the-counter brokers, industry services, or multiple-party on-line platforms.
- (b) "Prices Based on Models and Other Valuation Methods" is in absence of pricing information from external sources, modeled information is derived using valuation models developed by the reporting entity, reflecting when appropriate, option pricing theory, discounted cash flow concepts, valuation adjustments, etc. and may require projection of prices for underlying commodities beyond the period that prices are available from third-party sources. In addition, where external pricing information or market liquidity are limited, such valuations are classified as modeled. The determination of the point at which a market is no longer liquid for placing it in the Modeled category varies by market.
- (c) Amounts exclude Cash Flow Hedges.

Cash Flow Hedges Included in Accumulated Other Comprehensive Income (Loss) (AOCI) on the Balance Sheet

The table provides detail on effective cash flow hedges under SFAS 133 included in the balance sheet. The data in the table will indicate the magnitude of SFAS 133 hedges we have in place. (However, given that under SFAS 133 only cash flow hedges are recorded in AOCI, the table does not provide an all-encompassing picture of our hedging activity). The table also includes a roll-forward of the AOCI balance sheet account, providing insight into the drivers of the changes (new hedges placed during the period, changes in value of existing hedges and roll-off of hedges). In accordance with GAAP, all amounts are presented net of related income taxes.

Total Accumulated Other Comprehensive Income (Loss) Activity Year Ended December 31, 2003

| | Domestic |
|---|-----------------|
| | Power |
| | (in thousands) |
| Beginning Balance December 31, 2002 | \$(286) |
| Changes in Fair Value (a) | 209 |
| Reclassifications from AOCI to Net Income (b) | 299 |
| Ending Balance December 31, 2003 | \$222 |

- (a) "Changes in Fair Value" shows changes in the fair value of derivatives designated as hedging instruments in cash flow hedges during the reporting period not yet reclassified into net income, pending the hedged item's affecting net income. Amounts are reported net of related income taxes.
- (b) "Reclassifications from AOCI to Net Income" represents gains or losses from derivatives used as hedging instruments in cash flow hedges that were reclassified into net income during the reporting period. Amounts are reported net of related income taxes above.

The portion of cash flow hedges in AOCI expected to be reclassified to earnings during the next twelve months is a \$1,031 thousand gain.

Credit Risk

Our counterparty credit quality and exposure is generally consistent with that of AEP.

VaR Associated with Risk Management Contracts

The following table shows the end, high, average, and low market risk as measured by VaR for year-to-date:

| | Decembe | r 31, 2003 | | December 31, 2002 | | | |
|------------|---------|------------|-------|--------------------------|---------|---------|-------|
| | (in tho | usands) | | | (in tho | usands) | |
| End | High | Average | Low | End | High | Average | Low |
| \$368 | \$1,429 | \$598 | \$142 | \$927 | \$2,840 | \$1,016 | \$206 |

VaR Associated with Debt Outstanding

The risk of potential loss in fair value attributable to our exposure to interest rates, primarily related to long-term debt with fixed interest rates was \$79 million and \$85 million at December 31, 2003 and 2002, respectively. We would not expect to liquidate our entire debt portfolio in a one-year holding period, therefore a near term change in interest rates should not negatively affect our results of operation or consolidated financial position.

INDIANA MICHIGAN POWER COMPANY AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF INCOME

For the Years Ended December 31, 2003, 2002 and 2001

| | 2003 | 2002 | 2001 |
|---|-----------------|-----------------|-----------------|
| | | (in thousands) | |
| OPERATING REVENUES | 44.44.40 | 0.0.0.0 | *** |
| Electric Generation, Transmission and Distribution | \$1,346,393 | \$1,312,626 | \$1,271,958 |
| Sales to AEP Affiliates | 249,203 | 214,138 | 255,039 |
| TOTAL | 1,595,596 | 1,526,764 | 1,526,997 |
| OPERATING EXPENSES | | | |
| Fuel for Electric Generation | 250,890 | 239,455 | 250,098 |
| Purchased Electricity for Resale | 28,327 | 23,443 | 18,707 |
| Purchased Electricity from AEP Affiliates | 274,400 | 233,724 | 238,237 |
| Other Operation | 417,636 | 462,707 | 449,115 |
| Maintenance | 158,281 | 151,602 | 127,263 |
| Depreciation and Amortization | 171,281 | 168,070 | 164,230 |
| Taxes Other Than Income Taxes | 57,788 | 57,721 | 65,518 |
| Income Taxes | 50,926 | 38,853 | 54,124 |
| TOTAL | 1,409,529 | 1,375,575 | 1,367,292 |
| OPERATING INCOME | 186,067 | 151,189 | 159,705 |
| Nonoperating Income | 53,928 | 84,084 | 85,673 |
| Nonoperating Expenses | 77,171 | 61,374 | 70,900 |
| Nonoperating Income Tax Expense (Credit) | (9,778) | 5,984 | 5,043 |
| Interest Charges | 83,054 | 93,923 | 93,647 |
| Net Income Before Cumulative Effect of | | | |
| Accounting Change | 89,548 | 73,992 | 75,788 |
| Cumulative Effect of Accounting Change (Net of Tax) | (3,160) | - | - |
| NET INCOME | 86,388 | 73,992 | 75,788 |
| NET INCOME | 00,500 | 13,772 | 75,766 |
| Preferred Stock Dividend Requirements | | | |
| (Including Capital Stock Expense) | 2,509 | 4,601 | 4,621 |
| EARNINGS APPLICABLE TO COMMON | | | |
| STOCK | <u>\$83,879</u> | <u>\$69,391</u> | <u>\$71,167</u> |

The common stock of I&M is wholly-owned by AEP.

INDIANA MICHIGAN POWER COMPANY AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF CHANGES IN COMMON SHAREHOLDER'S EQUITY AND COMPREHENSIVE INCOME

For the Years Ended December 31, 2003, 2002 and 2001 (in thousands)

| | Common Stock | Paid-in Capital | Retained Earnings | Accumulated Other Comprehensive Income (Loss) | Total |
|--|-----------------|--------------------|------------------------------|--|--|
| DECEMBER 31, 2000 | \$56,584 | \$733,072 | \$3,443 | \$- | \$793,099 |
| Preferred Stock Dividends Capital Stock Expense | | 144 | (4,487) (139) | | (4,487) <u>5</u> 788,617 |
| COMPREHENSIVE INCOME Other Comprehensive Income, Net of Taxes: Cash Flow Interest Rate Hedge NET INCOME TOTAL COMPREHENSIVE INCOME | | | 75,788 | (3,835) | (3,835) 75,788 71,953 |
| DECEMBER 31, 2001 | \$56,584 | \$733,216 | \$74,605 | \$(3,835) | \$860,570 |
| Capital Contributions from Parent Company Preferred Stock Dividends Capital Stock Expense | | 125,000 344 | (4,467) (134) | | 125,000 (4,467) 210 981,313 |
| COMPREHENSIVE INCOME Other Comprehensive Income, Net of Taxes: Cash Flow Interest Rate Hedge Unrealized Loss on Cash Flow Power Hedges Minimum Pension Liability NET INCOME TOTAL COMPREHENSIVE INCOME | | | 73,992 | 3,835 (286) (40,201) | 3,835 (286) (40,201) 73,992 37,340 |
| DECEMBER 31, 2002 | \$56,584 | \$858,560 | \$143,996 | \$(40,487) | \$1,018,653 |
| Common Stock Dividends Preferred Stock Dividends Capital Stock Expense | | 134 | (40,000) (2,375) (134) | | (40,000) (2,375) |
| COMPREHENSIVE INCOME Other Comprehensive Income, Net of Taxes: Unrealized Gain on Cash Flow Power Hedges Minimum Pension Liability NET INCOME TOTAL COMPREHENSIVE INCOME | | | 86,388 | 508 14,873 | 508 14,873 86,388 101,769 |
| DECEMBER 31, 2003 | \$56,584 | \$858,694 | \$187,875 | \$(25,106) | \$1,078,047 |

INDIANA MICHIGAN POWER COMPANY AND SUBSIDIARIES CONSOLIDATED BALANCE SHEETS

ASSETS

December 31, 2003 and 2002

| | 2003 | 2002 |
|--|--------------------|--------------------|
| | (in thous | sands) |
| Production | ¢2 070 051 | \$2.769.462 |
| Production Transmission | \$2,878,051 | \$2,768,463 |
| | 1,000,926 | 971,599 |
| Distribution General (including nuclear fuel) | 958,966 274,283 | 921,835 |
| Construction Work in Progress | 274,283 193,956 | 220,137 147,924 |
| TOTAL | 5,306,182 | 5,029,958 |
| Accumulated Depreciation and Amortization | 2,490,912 | 2,318,063 |
| TOTAL - NET | 2,815,270 | 2,711,895 |
| TOTAL - NET | 2,013,270 | 2,/11,0/3 |
| OTHER PROPERTY AND INVESTMENTS | | |
| Nuclear Decommissioning and Spent Nuclear Fuel | | |
| Disposal Trust Funds | 982,394 | 870,754 |
| Non-Utility Property, Net | 52,303 | 69,252 |
| Other Investments | 43,797 | 51,689 |
| TOTAL | 1,078,494 | 991,695 |
| CURRENT ASSETS | | |
| Cash and Cash Equivalents | 3,914 | 3,237 |
| Advances to Affiliates | - y- - | 191,226 |
| Accounts Receivable: | | , , |
| Customers | 61,084 | 92,929 |
| Affiliated Companies | 124,826 | 122,489 |
| Accrued Unbilled Revenues | 2,000 | 6,511 |
| Miscellaneous | 4,498 | 4,872 |
| Allowance for Uncollectible Accounts | (531) | (578) |
| Fuel | 33,968 | 32,731 |
| Materials and Supplies | 105,328 | 95,552 |
| Risk Management Assets | 44,071 | 67,985 |
| Margin Deposits | 7,245 | 890 |
| Prepayments and Other | 10,673 | 11,172 |
| TOTAL | 397,076 | 629,016 |
| DEFERRED DEBITS AND OTHER ASSETS | | |
| Regulatory Assets: | | |
| SFAS 109 Regulatory Asset, Net | 151,973 | 163,928 |
| Deferred Fuel Costs | 131,773 | 37,501 |
| Cook Plant Restart Costs | _ | 40,000 |
| Incremental Nuclear Refueling Outage Expenses, Net | 57,326 | 29,572 |
| Other | 66,978 | 77,211 |
| Long-term Risk Management Assets | 43,768 | 83,265 |
| Deferred Property Taxes | 21,916 | 22,271 |
| Deferred Charges and Other Assets | 26,270 | 51,378 |
| TOTAL | 368,231 | 505,126 |
| | | |
| TOTAL ASSETS | <u>\$4,659,071</u> | <u>\$4,837,732</u> |
| | | |

INDIANA MICHIGAN POWER COMPANY AND SUBSIDIARIES CONSOLIDATED BALANCE SHEETS CAPITALIZATION AND LIABILITIES

December 31, 2003 and 2002

| | 2003 | 2002 |
|--|----------------|-------------|
| G . 3377 . 3 77 . 17 . 17 . 17 . 17 . 17 | (in thousands) | |
| CAPITALIZATION Common Shoreholder's Fruits | | |
| Common Shareholder's Equity: Common Stock – No Par Value: | | |
| | | |
| Authorized – 2,500,000 Shares Outstanding – 1,400,000 Shares | \$56,584 | \$56,584 |
| Paid-in Capital | 858,694 | 858,560 |
| Retained Earnings | 187,875 | 143,996 |
| Accumulated Other Comprehensive Income (Loss) | (25,106) | (40,487) |
| Total Common Shareholder's Equity | 1,078,047 | 1,018,653 |
| Cumulative Preferred Stock – Not Subject to Mandatory Redemption | 8,101 | 8,101 |
| Total Shareholder's Equity | 1,086,148 | 1,026,754 |
| Liability for Cumulative Preferred Stock - Subject to Mandatory | 1,000,110 | 1,020,731 |
| Redemption | 63,445 | 64,945 |
| Long-term Debt | 1,134,359 | 1,587,062 |
| TOTAL | 2,283,952 | 2,678,761 |
| 101122 | _,, | 2,070,701 |
| CURRENT LIABILITIES | | |
| Long-term Debt Due Within One Year | 205,000 | 30,000 |
| Advances from Affiliates | 98,822 | - |
| Accounts Payable: | | |
| General | 101,776 | 125,048 |
| Affiliated Companies | 47,484 | 93,608 |
| Customer Deposits | 21,955 | 16,660 |
| Taxes Accrued | 42,189 | 71,559 |
| Interest Accrued | 17,963 | 21,481 |
| Risk Management Liabilities | 31,898 | 48,568 |
| Obligations Under Capital Leases | 6,528 | 8,229 |
| Other | 57,675 | 76,162 |
| TOTAL | 631,290 | 491,315 |
| DEFERRED CREDITS AND OTHER LIABILITIES | | |
| Deferred Income Taxes | 337,376 | 356,197 |
| Regulatory Liabilities: | | |
| Asset Removal Costs | 263,015 | - |
| Deferred Investment Tax Credits | 90,278 | 97,709 |
| Excess ARO for Nuclear Decommissioning | 215,715 | _ |
| Other | 61,268 | 65,983 |
| Deferred Gain on Sale and Leaseback – Rockport Plant Unit 2 | 70,179 | 73,885 |
| Long-term Risk Management Liabilities | 33,537 | 32,261 |
| Obligations Under Capital Leases | 31,315 | 42,619 |
| Asset Retirement Obligations | 553,219 | - |
| Nuclear Decommissioning | - | 620,672 |
| Deferred Credits and Other | 87,927 | 378,330 |
| TOTAL | 1,743,829 | 1,667,656 |
| Commitments and Contingencies (Note 7) | | |
| TOTAL CAPITALIZATION AND LIABILITIES | \$4,659,071 | \$4,837,732 |

INDIANA MICHIGAN POWER COMPANY AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF CASH FLOWS

For the Years Ended December 31, 2003, 2002 and 2001

| _ | 2003 | 2002 | 2001 |
|---|-----------|----------------|-----------|
| | | (in thousands) | |
| OPERATING ACTIVITIES Not Income | ¢06 200 | \$72,002 | ¢75 700 |
| Net Income Adjustments to Reconcile Net Income to Net Cash Flows | \$86,388 | \$73,992 | \$75,788 |
| From Operating Activities: | | | |
| Impairments | 10,300 | | |
| Cumulative Effect of Accounting Change | 3,160 | _ | - |
| Depreciation and Amortization | 171,281 | 168,070 | 166,360 |
| Amortization (Deferral) of Incremental Nuclear | 1/1,201 | 100,070 | 100,300 |
| Refueling Outage Expenses, Net | (27,754) | (26,577) | 418 |
| Unrecovered Fuel and Purchased Power Costs | 37,501 | 37,501 | 37,501 |
| Amortization of Nuclear Outage Costs | 40,000 | 40,000 | 40,000 |
| Deferred Income Taxes | (14,894) | (16,921) | (29,205) |
| Deferred Investment Tax Credits | (7,431) | (7,740) | (8,324) |
| Mark-to-Market of Risk Management Contracts | 43,938 | (9,517) | (62,647) |
| Changes in Certain Assets and Liabilities: | 43,936 | (9,317) | (02,047) |
| Accounts Receivable, Net | 34,346 | (106,683) | 62,769 |
| Fuel, Materials and Supplies | (11,013) | (7,854) | (19,426) |
| Accounts Payable | (69,396) | 87,934 | (60,185) |
| Taxes Accrued | (29,370) | 1,798 | 1,345 |
| Change in Other Assets | (24,302) | (29,264) | 2,622 |
| Change in Other Liabilities | (19,981) | 23,495 | 29,191 |
| Change in Other Liabilities | (19,901) | 25,493 | 29,191 |
| Net Cash Flows From Operating Activities | 222,773 | 228,234 | 236,207 |
| INVESTING ACTIVITIES | | | |
| Construction Expenditures | (184,188) | (167,484) | (91,052) |
| Buyout of Nuclear Fuel Leases | = | - | (92,616) |
| Other _ | 1,485 | 1,759 | 1,074 |
| Net Cash Flows Used For Investing Activities | (182,703) | (165,725) | (182,594) |
| FINANCING ACTIVITIES | | | |
| Capital Contributions from Parent | - | 125,000 | - |
| Issuance of Long-term Debt | 64,434 | 288,732 | 297,656 |
| Retirement of Cumulative Preferred Stock | (1,500) | (424) | - |
| Retirement of Long-term Debt | (350,000) | (340,000) | (44,922) |
| Change in Advances to/from Affiliates, Net | 290,048 | (144,917) | (299,891) |
| Dividends Paid on Common Stock | (40,000) | - | - |
| Dividends Paid on Cumulative Preferred Stock | (2,375) | (4,467) | (4,487) |
| Net Cash Flows Used For Financing Activities | (39,393) | (76,076) | (51,644) |
| Net Increase (Decrease) in Cash and Cash Equivalents | 677 | (13,567) | 1,969 |
| Cash and Cash Equivalents at Beginning of Period | 3,237 | 16,804 | 14,835 |
| Cash and Cash Equivalents at End of Period | \$3,914 | \$3,237 | \$16,804 |

SUPPLEMENTAL DISCLOSURE:

Cash paid for interest net of capitalized amounts was \$82,593,000, \$89,984,000 and \$92,140,000 and for income taxes was \$94,440,000, \$60,523,000 and \$100,470,000 in 2003, 2002 and 2001, respectively. Non-cash acquisitions under capital leases were \$1,023,000 and \$22,218,000 in 2002 and 2001, respectively. There were no non-cash capital lease acquisitions in 2003.

INDIANA MICHIGAN POWER COMPANY AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF CAPITALIZATION December 31, 2003 and 2002

| | 2003 (in thousa | <u>2002</u> nds) |
|-----------------------------|--------------------|---------------------|
| COMMON SHAREHOLDER'S EQUITY | \$1,078,047 | \$1,018,653 |

PREFERRED STOCK:

\$100 Par Value - Authorized 2,250,000 shares \$25 Par Value - Authorized 11,200,000 shares

| | Call Price | | | | Shares | | |
|---------------|------------------|-------------|--------------|-------------|--------------------------|-------------|-------------|
| | December 31, | Number o | of Shares | Redeemed | Outstanding | | |
| Series | 2003 (a) | Year En | ded Dece | mber 31, | December 31, 2003 | | |
| | | <u>2003</u> | <u>2002</u> | <u>2001</u> | | | |
| Not Sul | bject to Mandat | tory Reden | nption - \$1 | 00 Par: | | | |
| 4-1/8% | • | - | 20 | _ | 55,369 | 5,537 | 5,537 |
| 4.56% | 102 | - | - | _ | 14,412 | 1,441 | 1,441 |
| 4.12% | 102.728 | - | 6,326 | - | 11,230 | 1,123 | 1,123 |
| Total | | | | | | 8,101 | 8,101 |
| Subject | t to Mandatory | Redemptio | on - \$100 H | ar(b): | | | |
| 5.90% | • | - | - | - | 152,000 | 15,200 | 15,200 |
| 6-1/4% | · / | - | - | - | 192,500 | 19,250 | 19,250 |
| 6.30% | ` ' | _ | - | - | 132,450 | 13,245 | 13,245 |
| 6-7/8% | (d) | 15,000 | - | - | 157,500 | 15,750 | 17,250 |
| Total | . , | | | | | 63,445 | 64,945 |
| LONG | -TERM DEBT (| (See Sched | ule of Lor | ισ-term Deb | nt)• | | |
| | ortgage Bonds | (See Seneu | uic of Lon | ig term ber | ,,,, | 54,725 | 174,245 |
| | nent Purchase Co | ontracts | | | | 310,676 | 310,336 |
| | Unsecured Notes | | | | | 747,873 | 747,027 |
| | ong-term Debt (| | | | | 226,085 | 223,736 |
| | Debentures | -/ | | | | - | 161,718 |
| | rtion Due Within | n One Year | | | | (205,000) | (30,000) |
| Long-te | erm Debt Exclud | ing Portion | Due With | in One Year | | 1,134,359 | 1,587,062 |
| TOTAL | L CAPITALIZA | ATION | | | | \$2,283,952 | \$2,678,761 |

- (a) The cumulative preferred stock is callable at the price indicated plus accrued dividends.
- (b) Sinking fund provisions require the redemption of 67,500 shares in each of 2004, 2005, 2006 and 2007 and 52,500 shares in 2008. The sinking fund provisions of each series subject to mandatory redemption have been met by purchase of shares in advance of these due dates. Shares previously purchased may be applied to meet the sinking fund requirement.
- (c) Commencing in 2004 and continuing through 2008 I&M may redeem, at \$100 per share, 20,000 shares of the 5.90% series, 15,000 shares of the 6-1/4% series and 17,500 shares of the 6.30% series outstanding under sinking fund provisions at its option and all remaining outstanding shares must be redeemed not later than 2009. The series are callable beginning November 1, 2003 for the 5.90% series, December 1, 2003 for the 6-1/4% series and March 1, 2004 for the 6.30% series at \$100 plus accrued dividends.
- (d) Commencing in 2003 and continuing through the year 2007, a sinking fund will require the redemption of 15,000 shares each year and the redemption of the remaining shares outstanding on April 1, 2008, in each case at \$100 per share. Callable at \$100 per share plus accrued dividends beginning February 1, 2003.
- (e) Represents a liability for SNF disposal including interest payable to the DOE. See Note 7.

INDIANA MICHIGAN POWER COMPANY AND SUBSIDIARIES SCHEDULE OF LONG-TERM DEBT December 31, 2003 and 2002

First Mortgage Bonds outstanding were as follows:

| | | <u>2003</u> | <u>2002</u> | |
|-----------|--------------------|-----------------|-------------|--|
| % Rate | <u>Due</u> | (in thousands) | | |
| 6.10 | 2003 – November 1 | \$- | \$30,000 | |
| 8.50 | 2022 – December 15 | - | 75,000 | |
| 7.35 | 2023 – October 1 | - | 15,000 | |
| 7.20 | 2024 – February 1 | 30,000 (a) | 30,000 | |
| 7.50 | 2024 – March 1 | 25,000 (a) | 25,000 | |
| Unamortiz | zed Discount | (275) | (755) | |
| Total | | <u>\$54,725</u> | \$174,245 | |

(a) These bonds will be redeemed in April 2004 and have been classified for payment in 2004.

First Mortgage Bonds are secured by a first mortgage lien on electric utility plant. Certain supplemental indentures to the first mortgage lien contain maintenance and replacement provisions requiring the deposit of cash or bonds with the trustee, or in lieu thereof, certification of unfunded property additions. Interest payments are made semi-annually.

Installment Purchase Contracts have been entered in connection with the issuance of pollution control revenue bonds by governmental authorities as follows:

| | | | <u>2003</u> | <u>2002</u> |
|----------------------------|-----------|-------------------|------------------|-------------|
| | % Rate | <u>Due</u> | (in the | ousands) |
| City of Lawrenceburg, In | diana: | | | |
| | 7.00 | 2015 – April 1 | \$- | \$25,000 |
| | (a) | 2019 – October 1 | 25,000 | - |
| | 5.90 | 2019 – November 1 | 52,000 | 52,000 |
| City of Rockport, Indiana | 1: | | | |
| | 7.60 | 2016 – March 1 | - | 40,000 |
| | (a) | 2025 – April 1 | 40,000 | - |
| | 6.55 | 2025 – June 1 | 50,000 | 50,000 |
| | (b) | 2025 – June 1 | 50,000 | 50,000 |
| | 4.90(c) | 2025 – June 1 | 50,000 | 50,000 |
| City of Sullivan, Indiana: | | | | |
| | 5.95 | 2009 – May 1 | 45,000 | 45,000 |
| | Unamortiz | zed Discount | (1,324) | (1,664) |
| | Total | | <u>\$310,676</u> | \$310,336 |

- (a) Rate is an annual long-term fixed rate of 2.625% through October 1, 2006. After that date the rate may be a daily or weekly reset rate, commercial paper, auction or other long-term rate as designated by I&M (fixed rate bonds).
- (b) In 2001, an auction rate was established. Auction rates are determined by standard procedures every 35 days. The auction rate for 2003 ranged from 0.85% to 1.35% and averaged 1.05%. The auction rate for 2002 ranged from 1.3% to 1.7% and averaged 1.5%.
- (c) Rate is fixed until June 1, 2007 (term rate bonds).

The terms of the installment purchase contracts require I&M to pay amounts sufficient for the cities to pay interest on and the principal of (at stated maturities and upon mandatory redemptions) related pollution control revenue bonds issued to finance the construction of pollution control facilities at certain generating plants. The fixed rate bonds due 2019 and 2025 are subject to mandatory tender for purchase on October 1, 2006. Consequently, the fixed rate bonds have been classified for repayment purposes in 2006. The term rate bonds due 2025 are subject to mandatory tender for purchase on the term maturity date (June 1, 2007). Accordingly, the term rate bonds have been classified for repayment purposes in 2007 (the term end date). Interest payments range from every 35 days to semi-annually.

Senior Unsecured Notes outstanding were as follows:

| | | <u>2003</u> | <u>2002</u> |
|-----------|--------------------|------------------|-------------|
| % Rate | <u>Due</u> | (in the | ousands) |
| 6-7/8 | 2004 – July 1 | \$150,000 | \$150,000 |
| 6.125 | 2006 – December 15 | 300,000 | 300,000 |
| 6.45 | 2008 – November 10 | 50,000 | 50,000 |
| 6.375 | 2012 – November 1 | 100,000 | 100,000 |
| 6.00 | 2032 – December 31 | 150,000 | 150,000 |
| Unamortiz | zed Discount | (2,127) | (2,973) |
| Total | | <u>\$747,873</u> | \$747,027 |

Junior Debentures outstanding were as follows:

| | | <u>2003</u> | <u>2002</u> |
|---------|-----------------|-------------|------------------|
| % Rate | <u>Due</u> | (in thou | ısands) |
| 8.00 | 2026 – March 31 | \$- | \$40,000 |
| 7.60 | 2038 – June 30 | - | 125,000 |
| Unamort | ized Discount | <u> </u> | (3,282) |
| Total | | <u>\$ -</u> | <u>\$161,718</u> |

At December 31, 2003 future annual long-term debt payments are as follows:

| | <u>Amount</u> |
|------------------------|----------------|
| | (in thousands) |
| 2004 | \$205,000 |
| 2005 | - |
| 2006 | 365,000 |
| 2007 | 50,000 |
| 2008 | 50,000 |
| Later Years | 673,085 |
| Total Principal Amount | 1,343,085 |
| Unamortized Discount | (3,726) |
| Total | \$1,339,359 |

INDIANA MICHIGAN POWER COMPANY AND SUBSIDIARIES INDEX TO NOTES TO RESPECTIVE FINANCIAL STATEMENTS

The notes to I&M's consolidated financial statements are combined with the notes to respective financial statements for other subsidiary registrants. Listed below are the notes that apply to I&M. The footnotes begin on page L-1.

| | Footnote Reference |
|--|-----------------------|
| Organization and Summary of Significant Accounting Policies | Note 1 |
| New Accounting Pronouncements, Extraordinary Items and Cumulative Effect of Accounting Changes | Note 2 |
| Rate Matters | Note 4 |
| Effects of Regulation | Note 5 |
| Customer Choice and Industry Restructuring | Note 6 |
| Commitments and Contingencies | Note 7 |
| Guarantees | Note 8 |
| Sustained Earnings Improvement Initiative | Note 9 |
| Acquisitions, Dispositions, Impairments, Assets Held for Sale and Assets Held and Used | Note 10 |
| Benefit Plans | Note 11 |
| Business Segments | Note 12 |
| Derivatives, Hedging and Financial Instruments | Note 13 |
| Income Taxes | Note 14 |
| Leases | Note 15 |
| Financing Activities | Note 16 |
| Related Party Transactions | Note 17 |
| Unaudited Quarterly Financial Information | Note 19 |

INDEPENDENT AUDITORS' REPORT

To the Shareholders and Board of Directors of Indiana Michigan Power Company:

We have audited the accompanying consolidated balance sheets and consolidated statements of capitalization of Indiana Michigan Power Company and subsidiaries as of December 31, 2003 and 2002, and the related consolidated statements of income, changes in common shareholder's equity and comprehensive income and cash flows for each of the three years in the period ended December 31, 2003. These financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on these financial statements based on our audits.

We conducted our audits in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, such consolidated financial statements present fairly, in all material respects, the financial position of Indiana Michigan Power Company and subsidiaries as of December 31, 2003 and 2002, and the results of its operations and its cash flows for each of the three years in the period ended December 31, 2003 in conformity with accounting principles generally accepted in the United States of America.

As discussed in Note 2 to the consolidated financial statements, the Company adopted SFAS 143, "Accounting for Asset Retirement Obligations" and EITF 02-3, "Issues Involved in Accounting for Derivative Contracts Held for Trading Purposes and Contracts Involved in Energy Trading and Risk Management Activities," effective January 1, 2003.

/s/ Deloitte & Touche LLP

Columbus, Ohio March 5, 2004

KENTUCKY POWER COMPANY

KENTUCKY POWER COMPANY SELECTED FINANCIAL DATA

| | 2003 | 2002 | 2001 | 2000 | 1999 |
|---|--------------------|------------------------------|--------------------------|--------------------|--------------------------|
| | | (i | n thousands) | | |
| INCOME STATEMENTS DATA | _ | | | | |
| Operating Revenues | \$416,470 | \$378,683 | \$379,025 | \$389,875 | \$358,757 |
| Operating Expenses | 351,726 | 336,486 | 331,347 | 340,137 | 304,082 |
| Operating Income | 64,744 | 42,197 | 47,678 | 49,738 | 54,675 |
| Nonoperating Items, Net | (2,660) | 5,206 | 1,248 | 2,070 | (327) |
| Interest Charges | 28,620 | 26,836 | 27,361 | 31,045 | 28,918 |
| Income Before Cumulative Effect of | | | | | |
| Accounting Change | 33,464 | 20,567 | 21,565 | 20,763 | 25,430 |
| Cumulative Effect of Accounting | | | | | |
| Change (Net of Tax) | (1,134) | | | | |
| Net Income | \$32,330 | \$20,567 | \$21,565 | \$20,763 | \$25,430 |
| DALANCE CHEETC DATA | | | | | |
| BALANCE SHEETS DATA | _ | | | | |
| Electric Utility Plant | \$1,349,746 | \$1,295,619 | \$1,128,415 | \$1,103,064 | \$1,079,048 |
| Accumulated Depreciation and | Ψ1,5 .5,7 .6 | Ψ1, 2 > 0 ,01> | ψ1,1 2 0,110 | Ψ1,102,00. | Ψ1,073,010 |
| Amortization | 381,876 | 373,638 | 360,319 | 338,270 | 318,799 |
| Net Electric Utility Plant | \$967,870 | \$921,981 | \$768,096 | \$764,794 | \$760,249 |
| • | | | | | |
| TOTAL ASSETS | <u>\$1,221,634</u> | \$1,188,342 | \$1,022,833 | <u>\$1,516,921</u> | \$1,007,332 |
| | #2.50.200 | 42.5 0.200 | #2 00 2 00 | # | #2 00 2 00 |
| Common Stock and Paid-in Capital | \$259,200 | \$259,200 | \$209,200 | \$209,200 | \$209,200 |
| Retained Earnings | 64,151 | 48,269 | 48,833 | 57,513 | 67,110 |
| Accumulated Other Comprehensive Income (Loss) | (6,213) | (0.451) | (1,903) | | |
| Total Common Shareholder's | (0,213) | (9,451) | (1,903) | - _ | <u>-</u> |
| Equity | \$317,138 | \$298,018 | \$256,130 | \$266,713 | \$276,310 |
| Equity | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> |
| Long-term Debt (a) | \$487,602 | \$466,632 | \$346,093 | \$330,880 | \$365,782 |
| | | <u> </u> | | | |
| Obligations Under Capital | | | | | |
| Leases (a) | <u>\$5,292</u> | \$7,248 | \$9,583 | <u>\$14,184</u> | <u>\$15,141</u> |
| TOTAL CARITALIZATION AND | | | | | |
| TOTAL CAPITALIZATION AND | ¢1 221 624 | ¢1 100 242 | ¢1 022 922 | ¢1.516.001 | ¢1 007 222 |
| LIABILITIES | <u>\$1,221,634</u> | <u>\$1,188,342</u> | \$1,022,833 | <u>\$1,516,921</u> | \$1,007,332 |

⁽a) Including portion due within one year.

KENTUCKY POWER COMPANY MANAGEMENT'S NARRATIVE FINANCIAL DISCUSSION AND ANALYSIS

KPCo is a public utility engaged in the generation and purchase of electric power, and the subsequent sale, transmission and distribution of that power to 175,000 retail customers in our service territory in eastern Kentucky. As a member of the AEP Power Pool, we share the revenues and the costs of the AEP Power Pool's sales to neighboring utilities and power marketers. We also sell power at wholesale to municipalities.

The cost of the AEP Power Pool's generating capacity is allocated among its members based on their relative peak demands and generating reserves through the payment of capacity charges and the receipt of capacity credits. AEP Power Pool members are also compensated for the out-of-pocket costs of energy delivered to the AEP Power Pool and charged for energy received from the AEP Power Pool. The AEP Power Pool calculates each member's prior twelve-month peak demand relative to the sum of the peak demands of all members as a basis for sharing revenues and costs. The result of this calculation is the member load ratio (MLR), which determines each member's percentage share of revenues and costs.

Power and gas risk management activities are conducted on our behalf by AEPSC. We share in the revenues and expenses associated with these risk management activities with other AEP registrant subsidiaries excluding AEGCo under existing power pool and system integration agreements. Risk management activities primarily involve the purchase and sale of electricity under physical forward contracts at fixed and variable prices and to a lesser extent gas. The electricity and gas contracts include physical transactions, over-the-counter options and swaps and exchange traded futures and options. The majority of the physical forward contracts are typically settled by entering into offsetting contracts.

Under our system integration agreement, revenues and expenses from the sales to neighboring utilities, power marketers and other power and gas risk management entities are shared among AEP East and West companies. Sharing in a calendar year is based upon the level of such activities experienced for the twelve months ended June 30, 2000, which immediately preceded the merger of AEP and CSW. This resulted in an AEP East and West companies' allocation of approximately 91% and 9%, respectively, for revenues and expenses. Allocation percentages in any given calendar year may also be based upon the relative generating capacity of the AEP East and West companies in the event the pre-merger activity level is exceeded. The capacity based allocation mechanism was triggered in June 2003, resulting in an allocation factor of approximately 70% and 30% for the AEP East and West companies, respectively, for the remainder of 2003.

Results of Operations

2003 Compared to 2002

Net Income for 2003 increased \$12 million over 2002 primarily due to improved earnings from system sales and transmission revenues, as well as decreased employee related expenses and maintenance expenses. These improvements were partially offset by net losses from risk management activities included in Nonoperating Income (Expense) that exceeded net gains from risk management activities included in Operating Income.

Operating Income

Operating Income for 2003 increased \$23 million primarily due to:

- Increases in system sales and transmission revenues of \$16 million and an increase in gains from risk management activities of \$7 million.
- An increase in Sales to AEP Affiliates of \$12 million due to strong wholesale sales by the AEP Power Pool.
- An increase in residential and commercial sales of \$4 million over 2002 due to the rate increase in mid 2003 to recover the cost of emission control equipment (see Note 4, "Rate Matters").
- An \$8 million decrease in Maintenance expense due to planned plant outages in 2002. Big Sandy plant Unit 2 was down for the entire fourth quarter of 2002 for planned boiler and electric plant maintenance. In addition, Big Sandy Unit 1 was down for two months in 2002 for boiler maintenance.
- A \$6 million decrease in Other Operation expense primarily due to the impact of cost reduction efforts instituted in the fourth quarter of 2002 and related employment termination benefits recorded in 2002, partially offset by reduced gains from emission allowances.

The increases in Operating Income were partially offset by:

- A decline in industrial sales of \$2 million reflecting the weak economy and the reduced usage by a major customer in 2003.
- An increase in fuel expense of \$9 million due to increased generation based on the increased plant availability at Big Sandy in 2003.
- An increase in purchased power expense of \$10 million necessary to support system sales and Sales to AEP
 Affiliates. In addition, energy purchases increased from the Rockport Plant based on plant availability, as
 required by the unit power agreement with AEGCo, an affiliated company. The unit power agreement with
 AEGCo provides for our purchase of 15% of the total output of the two unit 2,600-MW capacity Rockport
 Plant
- An increase in Depreciation and Amortization of \$6 million reflecting the completion and implementation of new capital projects in the third quarter of 2003, as well as the implementation of emission control equipment at the Big Sandy plant in the second quarter of 2003.
- An increase in Income Taxes of \$3 million due to an increase in pre-tax book operating income partially offset by federal and state tax return adjustments.

Other Impacts on Earnings

Nonoperating income decreased \$12 million in 2003 compared to 2002 primarily due to lower profit from power sold outside AEP's traditional marketing area resulting from AEP's plan to exit risk management activities in areas outside of its traditional market area. The decrease in nonoperating income was partially offset by a \$4 million decrease in nonoperating income taxes resulting primarily from the reduced pre-tax nonoperating book income. Interest Charges increased \$2 million primarily due to an increase in outstanding debt partially offset by lower market interest rates on newly issued debt.

Financial Condition

Credit Ratings

The rating agencies currently have us on stable outlook. Current ratings are as follows:

| | Moody's | <u>S&P</u> | <u>Fitch</u> |
|-----------------------|---------|----------------|--------------|
| Senior Unsecured Debt | Baa2 | BBB | BBB |

In February 2003, Moody's Investors Service (Moody's) completed their review of AEP and its rated subsidiaries. The completion of this review was a culmination of ratings action started during 2002.

Summary Obligation Information

Our contractual obligations include amounts reported on the Consolidated Balance Sheets and other obligations disclosed in the footnotes. The following table summarizes our contractual cash obligations at December 31, 2003:

| | (in thousands) | | | | | |
|-------------------------------------|------------------|------------------|------------------|---------------|--------------|--|
| Contractual Cash Obligations | Less Than 1 year | <u>2-3 years</u> | <u>4–5 years</u> | After 5 years | Total | |
| Long-term Debt | \$- | \$60,000 | \$352,964 | \$74,638 | \$487,602 | |
| Advances from Affiliates | 38,096 | - | - | - | 38,096 | |
| Capital Lease Obligations | 2,107 | 2,597 | 1,041 | 116 | 5,861 | |
| Unconditional Purchase | | | | | | |
| Obligations (a) | 39,658 | 16,636 | - | - | 56,294 | |
| Noncancellable Operating Leases | 1,209 | 1,877 | 1,246 | 1,785 | 6,117 | |
| Total | \$81,070 | \$81,110 | \$355,251 | \$76,539 | \$593,970 | |

⁽a) Represents contractual obligations to purchase coal as fuel for electric generation along with related transportation of the fuel.

Significant Factors

See the "Registrants' Combined Management's Discussion and Analysis" section beginning on page M-1 for additional discussion of factors relevant to us.

Quantitative And Qualitative Disclosures About Risk Management Activities

Market Risks

Our risk management policies and procedures are instituted and administered at the AEP consolidated level. See complete discussion within AEP's "Qualitative And Quantitative Disclosures About Risk Management Activities" section. The following tables provide information about our risk management activities' effect on this specific registrant.

MTM Risk Management Contract Net Assets

This table provides detail on changes in our MTM net asset or liability balance sheet position from one period to the next.

MTM Risk Management Contract Net Assets Year Ended December 31, 2003 (in thousands)

Domestic Power

| Beginning Balance December 31, 2002 | \$24,998 |
|--|----------|
| (Gain) Loss from Contracts Realized/Settled During the Period (a) | (6,682) |
| Fair Value of New Contracts When Entered Into During the Period (b) | · - |
| Net Option Premiums Paid/(Received) (c) | 32 |
| Change in Fair Value Due to Valuation Methodology Changes | - |
| Effect of EITF 98-10 Rescission (d) | (1,744) |
| Changes in Fair Value of Risk Management Contracts (e) | 461 |
| Changes in Fair Value Risk Management Contracts Allocated to Regulated Jurisdictions (f) | (1,575) |
| Total MTM Risk Management Contract Net Assets, Excluding Cash Flow Hedges | 15,490 |
| Net Cash Flow Hedge Contracts (g) | 126 |
| DETM Assignment (h) | (7,349) |
| Ending Balance December 31, 2003 | \$8,267 |

- (a)"(Gain) Loss from Contracts Realized/Settled During the Period" includes realized gains from risk management contracts and related derivatives that settled during 2003 that were entered into prior to 2003.
- (b) The "Fair Value of New Contracts When Entered Into During the Period" represents the fair value of long-term contracts entered into with customers during 2003. The fair value is calculated as of the execution of the contract. Most of the fair value comes from longer term fixed price contracts with customers that seek to limit their risk against fluctuating energy prices. The contract prices are valued against market curves associated with the delivery location.
- (c)"Net Option Premiums Paid/(Received)" reflects the net option premiums paid/(received) as they relate to unexercised and unexpired option contracts that were entered into in 2003.
- (d) See Note 2 "New Accounting Pronouncements, Extraordinary Items and Cumulative Effect of Accounting Changes."
- (e)"Changes in Fair Value of Risk Management Contracts" represents the fair value change in the risk management portfolio due to market fluctuations during the current period. Market fluctuations are attributable to various factors such as supply/demand, weather, etc.
- (f) "Change in Fair Value of Risk Management Contracts Allocated to Regulated Jurisdictions" relates to the net gains (losses) of those contracts that are not reflected in the Statements of Income. These net gains (losses) are recorded as regulatory liabilities/assets for those subsidiaries that operate in regulated jurisdictions.
- (g)"Net Cash Flow Hedge Contracts" (pre-tax) are discussed below in Accumulated Other Comprehensive Income (Loss).
- (h)See Note 17 "Related Party Transactions."

Maturity and Source of Fair Value of MTM Risk Management Contract Net Assets

The table presenting maturity and source of fair value of MTM risk management contract net assets provides two fundamental pieces of information:

- The source of fair value used in determining the carrying amount of our total MTM asset or liability (external sources or modeled internally).
- The maturity, by year, of our net assets/liabilities, giving an indication of when these MTM amounts will settle and generate cash.

A ftor

Maturity and Source of Fair Value of MTM Risk Management Contract Net Assets Fair Value of Contracts as of December 31, 2003

| | 2004 | 2005 | 2006 | 2007 | 2008 | 2008 | Total (c) |
|--|---------|----------------|------------|----------------|----------------|---------|-----------------|
| | | | | ousands) | | | |
| Prices Actively Quoted – Exchange Traded Contracts Prices Provided by Other External | \$277 | \$(56) | \$7 | \$43 | \$- | \$- | \$271 |
| Sources – OTC Broker Quotes (a) | 5,405 | 1,937 | 1,899 | 772 | 388 | - | 10,401 |
| Prices Based on Models and Other Valuation Methods (b) | (1) | 12_ | <u>754</u> | 871 | 801 | 2,381 | 4,818 |
| Total | \$5,681 | <u>\$1,893</u> | \$2,660 | <u>\$1,686</u> | <u>\$1,189</u> | \$2,381 | <u>\$15,490</u> |

- (a) "Prices Provided by Other External Sources OTC Broker Quotes" reflects information obtained from over-the-counter brokers, industry services, or multiple-party on-line platforms.
- (b) "Prices Based on Models and Other Valuation Methods" is in absence of pricing information from external sources, modeled information is derived using valuation models developed by the reporting entity, reflecting when appropriate, option pricing theory, discounted cash flow concepts, valuation adjustments, etc. and may require projection of prices for underlying commodities beyond the period that prices are available from third-party sources. In addition, where external pricing information or market liquidity are limited, such valuations are classified as modeled. The determination of the point at which a market is no longer liquid for placing it in the Modeled category varies by market.
- (c) Amounts exclude Cash Flow Hedges.

Cash Flow Hedges Included in Accumulated Other Comprehensive Income (Loss) (AOCI) on the Balance Sheet

The table provides detail on effective cash flow hedges under SFAS 133 included in the balance sheet. The data in the table will indicate the magnitude of SFAS 133 hedges we have in place. (However, given that under SFAS 133 only cash flow hedges are recorded in AOCI, the table does not provide an all-encompassing picture of our hedging activity). The table also includes a roll-forward of the AOCI balance sheet account, providing insight into the drivers of the changes (new hedges placed during the period, changes in value of existing hedges and roll-off of hedges). In accordance with GAAP, all amounts are presented net of related income taxes.

Total Accumulated Other Comprehensive Income (Loss) Activity Year Ended December 31, 2003

| | Domestic | | |
|--|-----------------|----------------------|---------------------|
| | Power | Interest Rate | Consolidated |
| | | (in thousands) | |
| Beginning Balance December 31, 2002 | \$(103) | \$425 | \$322 |
| Changes in Fair Value (a) | 75 | - | 75 |
| Reclassifications from AOCI to Net | | | |
| Income (b) | 110 | (87) | 23 |
| Ending Balance December 31, 2003 | <u>\$82</u> | \$338 | \$420 |

- (a) "Changes in Fair Value" shows changes in the fair value of derivatives designated as hedging instruments in cash flow hedges during the reporting period not yet reclassified into net income, pending the hedged item's affecting net income. Amounts are reported net of related income taxes.
- (b) "Reclassifications from AOCI to Net Income" represents gains or losses from derivatives used as hedging instruments in cash flow hedges that were reclassified into net income during the reporting period. Amounts are reported net of related income taxes above.

The portion of cash flow hedges in AOCI expected to be reclassified to earnings during the next twelve months is a \$466 thousand gain.

Credit Risk

Our counterparty credit quality and exposure is generally consistent with that of AEP.

VaR Associated with Risk Management Contracts

The following table shows the end, high, average, and low market risk as measured by VaR for year-to-date:

| | Decemb | per 31, 2003 | | December 31, 2002 | | | |
|------------|--------|----------------|------|--------------------------|----------------|----------------|------|
| | (in th | (in thousands) | | | (in thousands) | | |
| End | High | Average | Low | End | High | Average | Low |
| \$136 | \$527 | \$220 | \$52 | \$333 | \$1,019 | \$364 | \$74 |

VaR Associated with Debt Outstanding

The risk of potential loss in fair value attributable to our exposure to interest rates, primarily related to long-term debt with fixed interest rates was \$29 million and \$30 million at December 31, 2003 and 2002, respectively. We would not expect to liquidate our entire debt portfolio in a one-year holding period, therefore a near term change in interest rates should not negatively affect our results of operation or financial position.

KENTUCKY POWER COMPANY STATEMENTS OF INCOME

For the Years Ended December 31, 2003, 2002 and 2001

| | 2003 | 2002 | 2001 |
|--|-----------|----------------|--------------|
| | | (in thousands) | |
| OPERATING REVENUES | | , | |
| Electric Generation, Transmission and Distribution | \$376,662 | \$350,719 | \$336,659 |
| Sales to AEP Affiliates | 39,808 | 27,964 | 42,366 |
| TOTAL | 416,470 | 378,683 | 379,025 |
| OPERATING EXPENSES | | | |
| Fuel for Electric Generation | 74,148 | 65,043 | 70,635 |
| Purchased Electricity for Resale | 963 | 29 | 86 |
| Purchased Electricity from AEP Affiliates | 141,690 | 133,002 | 130,204 |
| Other Operation | 47,325 | 52,892 | 58,275 |
| Maintenance | 27,328 | 35,089 | 22,444 |
| Depreciation and Amortization | 39,309 | 33,233 | 32,491 |
| Taxes Other Than Income Taxes | 8,788 | 8,240 | 7,854 |
| Income Taxes | 12,175 | 8,958 | 9,358 |
| TOTAL | 351,726 | 336,486 | 331,347 |
| OPERATING INCOME | 64,744 | 42,197 | 47,678 |
| Nonoperating Income (Expense) | (4,036) | 7,950 | 10,979 |
| Nonoperating Expenses | 1,124 | 840 | 9,047 |
| Nonoperating Income Tax Expense (Credit) | (2,500) | 1,904 | 684 |
| Interest Charges | 28,620 | 26,836 | 27,361 |
| Income Before Cumulative Effect | | | |
| of Accounting Change | 33,464 | 20,567 | 21,565 |
| Cumulative Effect of Accounting Change | | | |
| (Net of Tax) | (1,134) | | _ |
| NET INCOME | \$32,330 | \$20,567 | \$21,565 |

The common stock of KPCo is wholly-owned by AEP.

KENTUCKY POWER COMPANY STATEMENTS OF CHANGES IN COMMON SHAREHOLDER'S EQUITY AND COMPREHENSIVE INCOME

For the Years Ended December 31, 2003, 2002 and 2001 (in thousands)

| | Common Stock | Paid-in Capital | Retained Earnings | Accumulated Other Comprehensive Income (Loss) | Total |
|--|-----------------|--------------------|----------------------|---|--------------------------------------|
| DECEMBER 31, 2000 | \$50,450 | \$158,750 | \$57,513 | \$- | \$266,713 |
| Common Stock Dividends TOTAL | | | (30,245) | | (30,245) 236,468 |
| COMPREHENSIVE INCOME Other Comprehensive Income, Net of Taxes: Unrealized Loss on Cash Flow Hedges | | | | (1,903) | (1,903) |
| NET INCOME TOTAL COMPREHENSIVE INCOME | | | 21,565 | | 21,565 19,662 |
| DECEMBER 31, 2001 | \$50,450 | \$158,750 | \$48,833 | \$(1,903) | \$256,130 |
| Capital Contribution from Parent Common Stock Dividends TOTAL | | 50,000 | (21,131) | | 50,000 (21,131) 284,999 |
| COMPREHENSIVE INCOME Other Comprehensive Income, Net of Taxes: Unrealized Gain on Cash Flow Hedges Minimum Pension Liability NET INCOME TOTAL COMPREHENSIVE INCOME | | | 20,567 | 2,225 (9,773) | 2,225 (9,773) 20,567 13,019 |
| DECEMBER 31, 2002 | \$50,450 | \$208,750 | \$48,269 | \$(9,451) | \$298,018 |
| Common Stock Dividends TOTAL | | | (16,448) | | (16,448) 281,570 |
| COMPREHENSIVE INCOME Other Comprehensive Income, Net of Taxes: Unrealized Gain on Cash Flow Hedges Minimum Pension Liability NET INCOME TOTAL COMPREHENSIVE INCOME | | | 32,330 | 98 3,140 | 98 3,140 32,330 35,568 |
| DECEMBER 31, 2003 | \$50,450 | \$208,750 | \$64,151 | \$(6,213) | \$317,138 |

KENTUCKY POWER COMPANY BALANCE SHEETS ASSETS

December 31, 2003 and 2002

| | 2003 | 2002 |
|---|-------------|-------------|
| | (in tho | usands) |
| ELECTRIC UTILITY PLANT | | |
| Production | \$457,341 | \$275,121 |
| Transmission | 381,354 | 373,639 |
| Distribution | 425,688 | 414,281 |
| General | 68,041 | 67,449 |
| Construction Work in Progress | 17,322 | 165,129 |
| TOTAL | 1,349,746 | 1,295,619 |
| Accumulated Depreciation and Amortization | 381,876 | 373,638 |
| TOTAL – NET | 967,870 | 921,981 |
| OTHER PROPERTY AND INVESTMENTS | | |
| Non-Utility Property, Net | 5,423 | 5,477 |
| Other Investments | 1,022 | 1,427 |
| TOTAL | 6,445 | 6,904 |
| CURRENT ASSETS | | |
| Cash and Cash Equivalents | 886 | 2,304 |
| Accounts Receivable: | | , |
| Customers | 21,177 | 24,716 |
| Affiliated Companies | 25,327 | 23,802 |
| Accrued Unbilled Revenues | 5,534 | 5,301 |
| Miscellaneous | 97 | 217 |
| Allowance for Uncollectible Accounts | (736) | (192) |
| Fuel | 9,481 | 10,817 |
| Materials and Supplies | 16,585 | 16,127 |
| Accrued Tax Benefit | - | 1,253 |
| Risk Management Assets | 16,200 | 24,261 |
| Margin Deposits | 2,660 | 320 |
| Prepayments and Other | 1,696 | 1,866 |
| TOTAL | 98,907 | 110,792 |
| DEFERRED DEBITS AND OTHER ASSETS | | |
| Regulatory Assets: | | |
| SFAS 109 Regulatory Asset, Net | 99,828 | 87,261 |
| Other Regulatory Assets | 13,971 | 14,715 |
| Long-term Risk Management Assets | 16,134 | 29,871 |
| Deferred Property Taxes | 6,847 | 6,300 |
| Other Deferred Charges | 11,632 | 10,518 |
| TOTAL | 148,412 | 148,665 |
| TOTAL ASSETS | \$1,221,634 | \$1,188,342 |

KENTUCKY POWER COMPANY BALANCE SHEETS

CAPATALIZATION AND LIABILITIES

| Dec | ember | 31, | 2003 | and | 2002 |
|-----|-------|-----|------|-----|------|
| | | | | | |

| | 2003 | 2002 |
|--|---------------------|---------------------|
| CARTALIZATION | (in tho | usands) |
| CAPITALIZATION | | |
| Common Shareholder's Equity: Common Stock – \$50 Par Value: | | |
| • | | |
| Authorized – 2,000,000 Shares | \$50.450 | ¢50.450 |
| Outstanding – 1,009,000 Shares Paid-in Capital | \$50,450 208,750 | \$50,450 208,750 |
| Retained Earnings | 64,151 | 48,269 |
| Accumulated Other Comprehensive Income (Loss) | (6,213) | (9,451) |
| Total Common Shareholder's Equity | 317,138 | 298,018 |
| Long-term Debt: | | 270,010 |
| Nonaffiliated | 427,602 | 391,632 |
| Affiliated | 60,000 | 60,000 |
| Total Long-term Debt | 487,602 | 451,632 |
| TOTAL | 804,740 | 749,650 |
| CURRENT LIABILITIES | | |
| Long-term Debt Due Within One Year – Affiliated | _ | 15,000 |
| Advances from Affiliates | 38,096 | 23,386 |
| Accounts Payable: | , | |
| General | 22,802 | 46,515 |
| Affiliated Companies | 22,648 | 44,035 |
| Customer Deposits | 9,894 | 8,048 |
| Taxes Accrued | 7,329 | - |
| Interest Accrued | 6,915 | 6,471 |
| Risk Management Liabilities | 11,704 | 17,803 |
| Obligations Under Capital Leases | 1,743 | 2,155 |
| Other | 8,628 | 12,167 |
| TOTAL | 129,759 | 175,580 |
| DEFERRED CREDITS AND OTHER LIABILITIES | | |
| Deferred Income Taxes Regulatory Liabilities: | 212,121 | 178,313 |
| Asset Removal Costs | 26,140 | _ |
| Deferred Investment Tax Credits | 7,955 | 9,165 |
| Other Regulatory Liabilities | 10,591 | 12,152 |
| Long-term Risk Management Liabilities | 12,363 | 11,488 |
| Obligations Under Capital Leases | 3,549 | 5,093 |
| Deferred Credits and Other | 14,416 | 46,901 |
| TOTAL | 287,135 | 263,112 |
| Commitments and Contingencies (Note 7) | | |
| TOTAL CAPITALIZATION AND LIABILITIES | \$1,221,634 | \$1,188,342 |

KENTUCKY POWER COMPANY STATEMENTS OF CASH FLOWS

For the Years Ended December 31, 2003, 2002 and 2001

| | 2003 | 2002 | 2001 |
|---|--------------|----------------|----------|
| | | (in thousands) | |
| OPERATING ACTIVITIES | _ | | |
| Net Income | \$32,330 | \$20,567 | \$21,565 |
| Adjustments to Reconcile Net Income to Net Cash Flows | | | |
| From Operating Activities: | | | |
| Cumulative Effect of Accounting Change | 1,134 | - | - |
| Depreciation and Amortization | 39,309 | 33,233 | 32,491 |
| Deferred Income Taxes | 20,107 | 9,839 | 6,293 |
| Deferred Investment Tax Credits | (1,210) | (1,240) | (1,251) |
| Deferred Fuel Costs, Net | 233 | 2,998 | (4,707) |
| Mark-to-Market of Risk Management Contracts | 15,112 | (12,267) | (1,454) |
| Changes in Certain Assets and Liabilities: | | , , , | , · , |
| Accounts Receivable, Net | 2,445 | (9,332) | 24,799 |
| Fuel, Materials and Supplies | 878 | 882 | (7,658) |
| Accounts Payable | (45,100) | 44,529 | (22,942) |
| Taxes Accrued | 8,582 | (11,558) | (1,580) |
| Change in Other Assets | (16,588) | (21,491) | (2,762) |
| Change in Other Liabilities | 4,565 | 16,161 | (9,446) |
| Net Cash Flows From Operating Activities | 61,797 | 72,321 | 33,348 |
| INVESTING ACTIVITIES | | | |
| Construction Expenditures | (81,707) | (178,700) | (37,206) |
| Proceeds from Sales of Property and Other | 967 | 217 | 216 |
| Net Cash Flow Used for Investing Activities | (80,740) | (178,483) | (36,990) |
| FINANCING ACTIVITIES | | | |
| Capital Contributions from Parent Company | - | 50,000 | _ |
| Issuance of Long-term Debt – Nonaffiliated | 74,263 | 274,964 | _ |
| Issuance of Long-term Debt – Affiliated | | _ , .,,, | 75,000 |
| Retirement of Long-term Debt – Nonaffiliated | (40,000) | (154,500) | (60,000) |
| Retirement of Long-term Debt – Affiliated | (15,000) | (10 1,000) | - |
| Change in Advances to/from Affiliates, Net | 14,710 | (42,814) | 18,564 |
| Dividends Paid | (16,448) | (21,131) | (30,245) |
| Net Cash Flows From Financing Activities | 17,525 | 106,519 | 3,319 |
| Net Increase (Decrease) in Cash and Cash Equivalents | (1,418) | 357 | (323) |
| Cash and Cash Equivalents at Beginning of Period | 2.304 | 1.947 | 2.270 |
| Cash and Cash Equivalents at End of Period | \$886 | \$2,304 | \$1,947 |
| Cash and Cash Equivalents at End of I criod | <u> </u> | <u>Ψ∠,JUT</u> | Ψ1,/Τ/ |

SUPPLEMENTAL DISCLOSURE:

Cash paid for interest net of capitalized amounts was \$26,988,000, \$25,176,000 and \$27,090,000 in 2003, 2002 and 2001, respectively. Cash (received) paid for income taxes was \$(17,574,000), \$13,041,000 and \$7,549,000 in 2003, 2002 and 2001, respectively. Noncash acquisitions under capital leases were \$22,000 and \$817,000 in 2002 and 2001, respectively. There were no non-cash capital lease acquisitions in 2003.

KENTUCKY POWER COMPANY STATEMENTS OF CAPITALIZATION December 31, 2003 and 2002

| | 2003 (in the | 2002 ousands) |
|---|-----------------------------|---|
| COMMON SHAREHOLDER'S EQUITY | \$317,138 | \$298,018 |
| LONG-TERM DEBT (See Schedule of Long-term Debt): | | |
| Senior Unsecured Notes Notes Payable Junior Debentures Less Portion Due Within One Year | 427,602 60,000 - - | 352,508 75,000 39,124 (15,000) |
| Long-term Debt Excluding Portion Due Within One Year | 487,602 | 451,632 |
| TOTAL CAPITALIZATION | <u>\$804,740</u> | <u>\$749,650</u> |

KENTUCKY POWER COMPANY SCHEDULE OF LONG-TERM DEBT December 31, 2003 and 2002

Senior Unsecured Notes outstanding were as follows:

| | | 2003 | 2002 |
|-------------|--------------------|-----------|-----------|
| % Rate | <u>Due</u> | (in tho | usands) |
| 6.91 | 2007 – October 1 | \$48,000 | \$48,000 |
| 6.45 | 2008 – November 10 | 30,000 | 30,000 |
| 5.50 | 2007 – July 1 | 125,000 | 125,000 |
| 4.31 | 2007 – November 12 | 80,400 | 80,400 |
| 4.37 | 2007 – December 12 | 69,564 | 69,564 |
| 5.625 | 2032 – December 31 | 75,000 | - |
| Unamortized | d Discount | (362) | (456) |
| Total | | \$427,602 | \$352,508 |

Notes Payable to parent company were as follows:

| | | <u>2003</u> | 2002 |
|--------|----------------------------|-------------|----------|
| % Rate | <u>Due</u> | (in tho | usands) |
| 4.336 | $\overline{2003}$ – May 15 | \$- | \$15,000 |
| 6.501 | 2006 – May 15 | 60,000 | 60,000 |
| Total | • | \$60,000 | \$75,000 |

Junior Debentures outstanding were as follows:

| | | <u>2003</u> | 2002 |
|------------|----------------|--------------|----------|
| % Rate | <u>Due</u> | (in thou | sands) |
| 8.72 | 2025 – June 30 | \$- | \$40,000 |
| Unamortize | d Discount | _ | (876) |
| Total | | <u>\$ -</u> | \$39,124 |

Interest may be deferred and payment of principal and interest on the junior debentures is subordinated and subject in right to the prior payment in full of all senior indebtedness of the Company.

At December 31, 2003, future annual long-term debt payments are as follows:

| | <u>Amount</u> |
|------------------------|----------------|
| | (in thousands) |
| 2004 | \$- |
| 2005 | - |
| 2006 | 60,000 |
| 2007 | 322,964 |
| 2008 | 30,000 |
| Later Years | 75,000 |
| Total Principal Amount | 487,964 |
| Unamortized Discount | (362) |
| Total | \$487,602 |

KENTUCKY POWER COMPANY INDEX TO NOTES TO RESPECTIVE FINANCIAL STATEMENTS

The notes to KPCo's financial statements are combined with the notes to respective financial statements for other subsidiary registrants. Listed below are the notes that apply to KPCo. The footnotes begin on page L-1.

| | Footnote <u>Reference</u> |
|--|------------------------------|
| Organization and Summary of Significant Accounting Policies | Note 1 |
| New Accounting Pronouncements, Extraordinary Items and Cumulative Effect of Accounting Changes | Note 2 |
| Rate Matters | Note 4 |
| Effects of Regulation | Note 5 |
| Commitments and Contingencies | Note 7 |
| Guarantees | Note 8 |
| Sustained Earnings Improvement Initiative | Note 9 |
| Acquisitions, Dispositions, Impairments, Assets Held for Sale and Assets Held and Used | Note 10 |
| Benefit Plans | Note 11 |
| Business Segments | Note 12 |
| Derivatives, Hedging and Financial Instruments | Note 13 |
| Income Taxes | Note 14 |
| Leases | Note 15 |
| Financing Activities | Note 16 |
| Related Party Transactions | Note 17 |
| Unaudited Quarterly Financial Information | Note 19 |

INDEPENDENT AUDITORS' REPORT

To the Shareholder and Board of Directors of Kentucky Power Company:

We have audited the accompanying balance sheets and statements of capitalization of Kentucky Power Company as of December 31, 2003 and 2002, and the related statements of income, changes in common shareholder's equity and comprehensive income and cash flows for each of the three years in the period ended December 31, 2003. These financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on these financial statements based on our audits.

We conducted our audits in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, such financial statements present fairly, in all material respects, the financial position of Kentucky Power Company as of December 31, 2003 and 2002, and the results of its operations and its cash flows for each of the three years in the period ended December 31, 2003 in conformity with accounting principles generally accepted in the United States of America.

As discussed in Note 2 to the financial statements, the Company adopted EITF 02-3, "Issues Involved in Accounting for Derivative Contracts Held for Trading Purposes and Contracts Involved in Energy Trading and Risk Management Activities," effective January 1, 2003.

/s/ Deloitte & Touche LLP

Columbus, Ohio March 5, 2004

OHIO POWER COMPANY CONSOLIDATED

OHIO POWER COMPANY CONSOLIDATED SELECTED CONSOLIDATED FINANCIAL DATA

| | 2003 | 2002 | 2001 | 2000 | 1999 |
|---|---------------------------|--------------------------------|--------------------|--------------------|--------------------|
| INCOME STATEMENTS DATA | | | (in thousands) | | |
| Operating Revenues | \$2,244,653 | \$2,113,125 | \$2,098,105 | \$2,140,331 | \$1,978,826 |
| Operating Expenses | 1,884,986 | 1,814,796 | 1,857,395 | 1,913,504 | 1,689,997 |
| Operating Income | 359,667 | 298,329 | 240,710 | 226,827 | 288,829 |
| Nonoperating Items, Net | (2,172) | 5,376 | 18,686 | (5,004) | 7,000 |
| Interest Charges | 106,464 | 83,682 | 93,603 | 119,210 | 83,672 |
| Income Before Extraordinary Item | | | | 117,210 | |
| And Cumulative Effect | 251,031 | 220,023 | 165,793 | 102,613 | 212,157 |
| Extraordinary Loss (Net of Tax) | | | (18,348) | (18,876) | -12,107 |
| Cumulative Effect of Accounting | | | (10,5 10) | (10,070) | |
| Changes (Net of Tax) | 124,632 | _ | _ | _ | _ |
| Net Income | 375,663 | 220,023 | 147,445 | 83,737 | 212,157 |
| Preferred Stock | 373,003 | 220,023 | 117,113 | 05,757 | 212,137 |
| Dividend Requirements | 1,098 | 1,258 | 1,258 | 1,266 | 1,417 |
| Earnings Applicable To | | | | | |
| Common Stock | \$374,565 | \$218,765 | \$146,187 | \$82,471 | \$210,740 |
| Common Stock | <u> \$377,303</u> | Ψ210,703 | <u> </u> | Ψ02, 471 | Ψ210,740 |
| BALANCE SHEETS DATA | | | | | |
| Electric Utility Plant | \$6,531,315 | \$5,685,826 | \$5,390,576 | \$5,577,631 | \$5,400,917 |
| Accumulated Depreciation | 2,485,947 | 2,469,837 | 2,360,857 | 2,678,606 | 2,540,445 |
| Net Electric Utility Plant | \$4,045,368 | \$3,215,989 | \$3,029,719 | \$2,899,025 | \$2,860,472 |
| Tet Electric Othicy I fant | <u>\$\pi\$,0\pi\$,500</u> | <u>Ψ5,215,767</u> | <u>\$3,027,717</u> | <u>\$2,077,025</u> | <u>\$2,000,772</u> |
| TOTAL ASSETS | \$5,374,518 | <u>\$4,554,023</u> | <u>\$4,485,787</u> | \$6,279,499 | <u>\$4,756,425</u> |
| | | | | | |
| Common Stock and Paid-in Capital | \$783,685 | \$783,684 | \$783,684 | \$783,684 | \$783,577 |
| Retained Earnings | 729,147 | 522,316 | 401,297 | 398,086 | 587,424 |
| Accumulated Other | | | | | |
| Comprehensive Income (Loss) | (48,807) | (72,886) | (196) | _ _ | <u>-</u> _ |
| Total Common Shareholder's | | | | | |
| Equity | <u>\$1,464,025</u> | \$1,233,114 | <u>\$1,184,785</u> | <u>\$1,181,770</u> | \$1,371,001 |
| | | | | | |
| Cumulative Preferred Stock: | | | | | |
| Not Subject to Mandatory Redemption | \$16,645 | \$16,648 | \$16,648 | \$16,648 | \$16,937 |
| Subject to Mandatory Redemption (a) | 7,250 | 8,850 | 8,850 | 8,850 | 8,850 |
| Total Cumulative Preferred Stock | <u>\$23,895</u> | <u>\$25,498</u> | <u>\$25,498</u> | <u>\$25,498</u> | <u>\$25,787</u> |
| Long-term Debt (a) | \$2,039,940 | \$1,067,314 | \$1,203,841 | \$1,195,493 | \$1,151,511 |
| (**/ | * | * - , * * 1 , * * 1 | * - , , | * | * -, , |
| Obligations Under Capital Leases (a) | \$34,688 | \$65,626 | \$80,666 | \$116,581 | \$136,543 |
| | | | | | |
| TOTAL CAPITALIZATION | | | | | |
| AND LIABILITIES | <u>\$5,374,518</u> | <u>\$4,554,023</u> | <u>\$4,485,787</u> | <u>\$6,279,499</u> | <u>\$4,756,425</u> |
| | | | | | |

⁽a) Including portion due within one year.

OHIO POWER COMPANY CONSOLIDATED MANAGEMENT'S FINANCIAL DISCUSSION AND ANALYSIS

OPCo is a public utility engaged in the generation and purchase of electric power and the subsequent sale, transmission and distribution of that power to approximately 704,000 retail customers in the northwestern, east central, eastern and southern sections of Ohio. We also supply and market electric power at wholesale to other electric utility companies, municipalities and electric cooperatives. We, as a member of the AEP Power Pool, share in the revenues and the costs of the AEP Power Pool's wholesale sales to neighboring utilities.

The cost of the AEP Power Pool's generating capacity is allocated among its members based on their relative peak demands and generating reserves through the payment of capacity charges and the receipt of capacity credits. AEP Power Pool members are also compensated for the out-of-pocket costs of energy delivered to the AEP Power Pool and charged for energy received from the AEP Power Pool. The AEP Power Pool calculates each member's prior twelve-month peak demand relative to the sum of the peak demands of all members as a basis for sharing revenues and costs. The result of this calculation is the member load ratio (MLR), which determines each member's percentage share of revenues and costs.

Power and gas risk management activities are conducted on our behalf by AEPSC. We share in the revenues and expenses associated with these risk management activities with other AEP registrant subsidiaries excluding AEGCo under existing power pool and system integration agreements. Risk management activities primarily involve the purchase and sale of electricity under physical forward contracts at fixed and variable prices and to a lesser extent gas. The electricity and gas contracts include physical transactions, over-the-counter options and swaps and exchange traded futures and options. The majority of the physical forward contracts are typically settled by entering into offsetting contracts.

Under our system integration agreement, revenues and expenses from the sales to neighboring utilities, power marketers and other power and gas risk management entities are shared among AEP East and West companies. Sharing in a calendar year is based upon the level of such activities experienced for the twelve months ended June 30, 2000, which immediately preceded the merger of AEP and CSW. This resulted in an AEP East and West companies' allocation of approximately 91% and 9%, respectively, for revenues and expenses. Allocation percentages in any given calendar year may also be based upon the relative generating capacity of the AEP East and West companies in the event the pre-merger activity level is exceeded. The capacity based allocation mechanism was triggered in June 2003, resulting in an allocation factor of approximately 70% and 30% for the AEP East and West companies, respectively, for the remainder of 2003.

Effective July 1, 2003, we consolidated JMG Funding, LP (JMG) as a result of the implementation of FIN 46. OPCo now records the depreciation, interest and other operating expenses of JMG and eliminates JMG's revenues against OPCo's operating lease expenses. While there was no effect to net income as a result of consolidation, some individual income statement captions were affected. See Note 2, "New Accounting Pronouncements, Extraordinary Items and Cumulative Effect of Accounting Changes," and Note 15, "Leases," for further discussion of the effects of FIN 46.

Results of Operations

During 2003, Net Income increased \$156 million including a \$125 million Cumulative Effect of Accounting Changes in the first quarter of 2003 (see Note 2). Income Before Cumulative Effect of Accounting Changes increased \$31 million primarily due to increased revenues which were allocated to us from sales made to third parties by the AEP Power Pool.

During 2002, Income Before Extraordinary Item increased \$54 million due to reductions in operating expenses, predominantly fuel, and interest charges.

2003 Compared to 2002

Operating Income

Operating Income increased \$61 million for the year 2003 compared with 2002 due to:

- A \$22 million increase in revenues from non-affiliated system sales and a \$119 million increase in Sales to AEP Affiliates. The increase in non-affiliated system sales is primarily the result of an 8.9% increase in the price per MWH in 2003. The increase in affiliated sales is the result of optimizing our generation capacity and selling our excess generated power to the AEP Power Pool.
- A \$47 million decrease in Other Operation expense. This decrease was primarily due to a \$23 million decrease in rent expense associated with the OPCo consolidation of JMG. OPCo now records the depreciation, interest and other expenses of JMG and eliminates operating lease expense against JMG's lease revenues (there was no change in overall net income due to the consolidation of JMG). In addition, operation expenses decreased due to a \$7 million pre-tax adjustment to the workers' compensation reserve related to coal companies sold in July 2001, a \$9 million decrease in expense related to post-employment benefits and an \$8 million reduction in employee salary expenses.

The increase in Operating Income was partially offset by:

- An increase in Fuel for Electric Generation of \$32 million as a result of a 9.7% increase in MWH generated.
- An increase in Purchased Electricity from AEP Affiliates of \$20 million resulting from a 31% volume increase in MWHs purchased from the AEP Power Pool.
- A \$30 million increase in Maintenance expenses. The increase in 2003 is primarily due to increased boiler overhaul costs for planned and forced outages coupled with increased expense in maintaining overhead lines due to storm damage in Southern Ohio.
- An increase in Depreciation and Amortization associated with the OPCo consolidation of JMG. Depreciation expense related to the assets owned by JMG are now consolidated with OPCo.
- An increase in Income Taxes of \$32 million as a result of an increase in pre-tax operating book income and tax return adjustments.

Other Impacts of Earnings

Nonoperating Income decreased \$34 million for the year 2003 compared to 2002 primarily due to lower profit from power sold outside AEP's traditional marketing area resulting from AEP's plan to exit risk management activities in areas outside of its traditional market area.

Nonoperating Income Tax Expense decreased \$26 million as a result of a decrease in pre-tax nonoperating book income and changes related to consolidated tax savings.

Interest charges increased \$23 million due primarily to the consolidation of JMG and its associated debt along with replacement of lower cost floating-rate short-term debt with higher cost fixed-rate longer-term debt.

Cumulative Effect of Accounting Changes

The Cumulative Effect of Accounting Changes is due to the one-time after-tax impact of adopting SFAS 143 and implementing the requirements of EITF 02-3 (see Note 2).

2002 Compared to 2001

Operating Income

Operating Income increased \$58 million from the year 2001 to the year 2002 primarily due to:

- A \$61 million increase in nonaffiliated revenues resulting from a 39% increase in cooling degree days during the summer months along with a 32% increase in the heating degree days during the fall season. This reflects a return to more normal weather conditions since 2001 weather was abnormally mild.
- A \$102 million decrease in Fuel for Electric Generation expense. This reflects a reduction of 19% in average cost of fuel for generation, offset in part by a slight increase in MWH generated. The decrease in fuel costs are the result of purchasing coal at lower prices on the open market in 2002 instead of affiliated company coal.

The increase in Operating Income was partially offset by:

- A \$46 million decrease in Sales to AEP Affiliates. This decrease is due to a 15% decrease in price, reflective of lower average fuel cost, while MWH sales rose slightly.
- A \$13 million increase in Purchased Electricity for Resale and Purchased Electricity from AEP Affiliates expenses. This was the result of an 11% increase in MWH sales and an 18% increase of MWH purchased from affiliates, partially offset by a decrease in price.
- A \$16 million increase in Taxes Other Than Income Taxes as a result of increases in state excise tax created from a change in the base tax calculation.
- A \$12 million increase in both federal and state tax expenses. Federal taxes increased due to higher pre-tax operating income offset in part by changes in certain book/tax timing differences accounted for on a flow-thru basis. State taxes increased predominately as a result of the State of Ohio's tax legislation revision involving utility deregulation.

Other Impacts on Earnings

Nonoperating Expenses decreased \$25 million during 2002 due to reductions in variable incentive compensation expenses associated with risk management activities.

Nonoperating Income Tax Expense increased \$20 million as a result of a favorable tax benefit recognized in 2001 from the sale of the Ohio Coal companies.

Interest Charges decreased \$10 million due primarily to a decrease in the outstanding balances of long-term debt, the refinancing of debt at favorable interest rates and a reduction in short-term interest rates.

Extraordinary Loss

In the second quarter of 2001, an extraordinary loss of \$18 million net of tax was recorded to write-off prepaid Ohio excise taxes stranded by Ohio deregulation (see Note 2).

Financial Condition

Credit Ratings

The rating agencies currently have us on stable outlook. Current ratings are as follows:

| | Moody's | <u>S&P</u> | <u>Fitch</u> |
|-----------------------|---------|----------------|--------------|
| First Mortgage Bonds | A3 | BBB | A- |
| Senior Unsecured Debt | A3 | BBB | BBB+ |

In February 2003, Moody's Investor Service (Moody's) completed their review of AEP and its rated subsidiaries. The completion of this review was a culmination of ratings action started during 2002. In March 2003, S&P lowered AEP and its subsidiaries senior unsecured ratings from BBB+ to BBB along with the first mortgage bonds of AEP subsidiaries.

Cash Flow

Cash flows years ended December 31, 2003, 2002 and 2001 were as follows:

| | 2003 | 2002 | 2001 |
|--|-----------|----------------|-----------|
| | | (in thousands) | |
| Cash and cash equivalents at beginning of period | \$5,285 | \$8,848 | \$31,393 |
| Cash flows from (used for): | | | |
| Operating activities | 373,443 | 478,973 | 86,756 |
| Investing activities | (237,011) | (348,298) | (359,908) |
| Financing activities | (83,467) | (134,238) | 250,607 |
| Net increase (decrease) in cash and cash | | , , , | |
| equivalents | 52,965 | (3,563) | (22,545) |
| • | | | |
| Cash and cash equivalents at end of period | \$58,250 | \$5,285 | \$8,848 |

Operating Activities

Cash flows from operating activities for the year 2003 decreased \$106 million compared to the year 2002 as they were adversely impacted primarily by significant reductions of accounts payable balances partially associated with a wind down of risk management activities in the current year.

Cash flows from operating activities for the year 2002 compared to the year 2001 increased \$392 million as they were adversely impacted primarily by significant increases in Employee Benefits and Other Noncurrent Liabilities.

Investing Activities

Cash flows used for investing activities were reduced in the year 2003 compared with the year 2002 due primarily to a \$110 million decrease in construction expenditures.

Cash flows used for investing activities remained relatively consistent from the year 2001 to the year 2002.

Financing Activities

Cash flows used for financing activities for the year of 2003 compared to the year 2002 used \$51 million less primarily due to the retirement and restructuring of our long-term and short-term debt during 2003. We retired \$300 million of Long-term Debt to Affiliated Companies and \$275 million of Short-term Debt to Affiliated Companies with the proceeds of two Senior Unsecured Notes at \$250 million each. In addition we issued two series of Senior Unsecured Notes, each in the amount of \$225 million in July 2003.

Cash flows used for financing activities for the year 2002 compared to the year 2001 increased \$385 million. This is primarily due to a decrease in the change in Advances to/from Affiliates, net during 2002.

Summary Obligation Information

Our contractual obligations include amounts reported on the Consolidated Balance Sheets and other obligations disclosed in the footnotes. The following table summarizes our contractual cash obligations at December 31, 2003:

| | Payments Due by Period (in millions) | | | | | |
|-------------------------------------|--------------------------------------|------------------|------------------|---------------|--------------|--|
| Contractual Cash Obligations | Less Than 1 year | 2-3 years | <u>4–5 years</u> | After 5 years | Total | |
| Long-term Debt | \$432 | \$25 | \$73 | \$1,510 | \$2,040 | |
| Short-term Debt | 26 | - | - | - | 26 | |
| Preferred Stock Subject to | | | | | | |
| Mandatory Redemption | 2 | 4 | 1 | - | 7 | |
| Capital Lease Obligations | 11 | 16 | 9 | 5 | 41 | |
| Unconditional Purchase | | | | | | |
| Obligations (a) | 626 | 917 | 511 | 578 | 2,632 | |
| Noncancellable Operating Leases | 13 | 23 | 22 | 67 | 125 | |
| Total | \$1,110 | \$985 | \$616 | \$2,160 | \$4,871 | |

⁽a) Represents contractual obligations to purchase coal as fuel for electric generation along with related transportation of the fuel.

In addition to the amounts disclosed in the contractual cash obligations table above, we make additional commitments in the normal course of business. These commitments include standby letters of credit and other commitments. Our commitments outstanding at December 31, 2003 under these agreements are summarized in the table below:

| Amount of Commitment Expiration Per Period |
|---|
| (in millions) |

| Other Commercial Commitments | Less Than 1 year | <u>2-3 years</u> | <u>4–5 years</u> | After 5 years | <u>Total</u> |
|-------------------------------------|-------------------------|------------------|------------------|---------------|--------------|
| Standby Letters of Credit (a) | \$5 | \$- | \$- | \$- | \$5 |
| Other Commercial | | | | | |
| Commitments (b) | <u>14</u> | <u>14</u> | | <u> </u> | <u>28</u> |
| Total Commercial Commitments | <u>\$19</u> | <u>\$14</u> | | <u>\$-</u> | <u>\$33</u> |

- (a) We have issued standby letters of credit to third parties. These letters of credit cover gas and electricity risk management contracts, construction contracts, insurance programs, security deposits, debt service reserves and credit enhancements for issued bonds. All of these letters of credit were issued in the ordinary course of business. AEP holds all assets of OPCo as collateral. There is no recourse to third parties in the event these letters of credit are drawn.
- (b) We have entered into a 30-year power purchase agreement for electricity produced by an unaffiliated entity's three-unit natural gas fired plant. The plant was completed in 2002 and the agreement will terminate in 2032. Under the terms of the agreement, we have the option to run the plant until December 31, 2005, taking 100% of the power generated and making monthly capacity payments. The capacity payments are fixed through December 2005 at \$1.2 million per month. For the remainder of the 30-year contract term, we will pay the variable costs to generate the electricity it purchases which could be up to 20% of the plant's capacity.

Other

Power Generation Facility

AEP has agreements with Juniper Capital L.P. (Juniper) for Juniper to develop, construct, and finance a non-regulated merchant power generation facility (Facility) near Plaquemine, Louisiana and for Juniper to lease the Facility to AEP. The Facility is a "qualifying cogeneration facility" for purposes of PURPA. Construction of the Facility was begun by

Katco Funding, Limited Partnership (Katco), an unrelated unconsolidated special purpose entity. Katco assigned its interest in the Facility to Juniper in June 2003.

Juniper is an unaffiliated limited partnership, formed to construct or otherwise acquire real and personal property for lease to third parties, to manage financial assets and to undertake other activities related to asset financing. Juniper arranged to finance the Facility with debt financing up to \$494 million and equity up to \$31 million from investors with no relationship to AEP or any of AEP's subsidiaries. Juniper will own the Facility and lease it to AEP after construction is completed.

Another AEP subsidiary is the construction agent for Juniper. They expect to achieve COD in the spring of 2004, at which time the obligation to make payments under the lease agreement will begin to accrue and AEP will sublease the Facility to The Dow Chemical Company (Dow). If COD does not occur on or before March 14, 2004, Juniper has the right to terminate the project. In the event the project is terminated before COD, AEP has the option to either purchase the Facility for 100% of Juniper's acquisition cost (in general, the outstanding debt and equity associated with the Facility) or terminate the project and make a payment to Juniper for 89.9% of project costs (in general, the acquisition cost less certain financing costs).

The initial term of the lease agreement between Juniper and AEP commences on COD and continues for five years. The lease contains extension options, and if all extension options are exercised, the total term of the lease will be 30 years. AEP's lease payments to Juniper during the initial term and each extended term are sufficient for Juniper to make required debt payments under Juniper's debt financing associated with the Facility and provide a return on equity to the investors in Juniper. AEP has the right to purchase the Facility for the acquisition cost during the last month of the initial term or on any monthly rent payment date during any extended term. In addition, AEP may purchase the Facility from Juniper for the acquisition cost at any time during the initial term if AEP has arranged a sale of the Facility to an unaffiliated third party. A purchase of the Facility from Juniper by AEP should not alter Dow's rights to lease the Facility or our contract to purchase energy from Dow. If the lease were renewed for up to a 30-year lease term, AEP may further renew the lease at fair market value subject to Juniper's approval, purchase the Facility at its acquisition cost, or sell the Facility, on behalf of Juniper, to an independent third party. If the Facility is sold and the proceeds from the sale are insufficient to pay all of Juniper's acquisition costs, AEP may be required to make a payment (not to exceed \$396 million) to Juniper of the excess of Juniper's acquisition costs over the proceeds from the sale, provided that AEP would not be required to make any payment if AEP has made the additional rental prepayment described below. AEP has guaranteed the performance of our subsidiaries to Juniper during the lease term. Because AEP now reports the debt related to the Facility on our balance sheet, the fair value of the liability for our guarantee (the \$396 million payment discussed above) is not separately reported.

At December 31, 2003, Juniper's acquisition costs for the Facility totaled \$496 million, and total costs for the completed Facility are currently expected to be approximately \$525 million. For the 30-year extended lease term, the base lease rental is a variable rate obligation indexed to three-month LIBOR. Consequently, as market interest rates increase, the base rental payments under the lease will also increase. Annual payments of approximately \$18 million represent future minimum payments for interest on Juniper's financing structure during the initial term calculated using the indexed LIBOR rate (1.15% at December 31, 2003). An additional rental prepayment (up to \$396 million) may be due on June 30, 2004 unless Juniper has refinanced its present debt financing on a long-term basis. Juniper is currently planning to refinance by June 30, 2004. The Facility is collateral for the debt obligation of Juniper. At December 31, 2003, we reflected \$396 million of the \$496 million recorded obligation as long-term debt due within one year. Our maximum required cash payment as a result of our financing transaction with Juniper is \$396 million as well as interest payments during the lease term. Due to the treatment of the Facility as a financing of an owned asset, the recorded liability of \$496 million is greater than our maximum possible cash payment obligation to Juniper.

Dow will use a portion of the energy produced by the Facility and sell the excess energy. OPCo has agreed to purchase up to approximately 800 MW of such excess energy from Dow. OPCo has also agreed to sell up to approximately 800 MW of energy to Tractebel Energy Marketing, Inc. (TEM) for a period of 20 years under a Power Purchase and Sale Agreement dated November 15, 2000 (PPA) at a price that is currently in excess of market. Beginning May 1, 2003, OPCo tendered replacement capacity, energy and ancillary services to TEM pursuant to the PPA that TEM rejected as non-conforming.

OPCo entered into an agreement with an affiliate that eliminates OPCo's market exposure related to the PPA. AEP has guaranteed this affiliate's performance under the agreement.

On September 5, 2003, TEM and AEP separately filed declaratory judgment actions in the United States District Court for the Southern District of New York. AEP alleges that TEM has breached the PPA, and is seeking a determination of OPCo's rights under the PPA. TEM alleges that the PPA never became enforceable, or alternatively, that the PPA has already been terminated as the result of AEP breaches. If the PPA is deemed terminated or found to be unenforceable by the court, AEP could be adversely affected to the extent we are unable to find other purchasers of the power with similar contractual terms to the extent we do not fully recover claimed termination value damages from TEM. The corporate parent of TEM has provided a limited guaranty.

On November 18, 2003, the above litigation was suspended pending final resolution in arbitration of all issues pertaining to the protocols related to the dispatching, operation and maintenance of the Facility and the sale and delivery of electric power products. In the arbitration proceedings, TEM basically argued that in the absence of mutually agreed upon protocols there was no commercially reasonable means to obtain or deliver the electric power products and therefore the PPA is not enforceable. TEM further argued that the creation of the protocols is not subject to arbitration. The arbitrator ruled in favor of TEM on February 11, 2004 and concluded that the "creation of protocols" was not subject to arbitration, but did not rule upon the merits of TEM's claim that the PPA is not enforceable.

If commercial operation is not achieved for purposes of the PPA by April 30, 2004, TEM may claim that it can terminate the PPA and is owed liquidating damages of approximately \$17.5 million. TEM may also claim that we are not entitled to receive any termination value for the PPA.

Significant Factors

See the "Registrants' Combined Management's Discussion and Analysis" section beginning on page M-1 for additional discussion of factors relevant to us.

Quantitative And Qualitative Disclosures About Risk Management Activities

Market Risks

Our risk management policies and procedures are instituted and administered at the AEP consolidated level. See complete discussion within AEP's "Qualitative And Quantitative Disclosures About Risk Management Activities" section. The following tables provide information about our risk management activities' effect on this specific registrant.

Roll-Forward of MTM Risk Management Contract Net Assets

This table provides detail on changes in our MTM net asset or liability balance sheet position from one period to the next.

MTM Risk Management Contract Net Assets Year Ended December 31, 2003 (in thousands)

Domestic Power

| Beginning Balance December 31, 2002 | \$94,106 |
|---|------------|
| (Gain) Loss from Contracts Realized/Settled During the Period (a) | (38,249) |
| Fair Value of New Contracts When Entered Into During the Period (b) | _ |
| Net Option Premiums Paid/(Received) (c) | 106 |
| Change in Fair Value Due to Valuation Methodology Changes | - |
| Effect of EITF 98-10 Rescission (d) | (4,159) |
| Changes in Fair Value of Risk Management Contracts (e) | 2,134 |
| Changes in Fair Value of Risk Management Contracts Allocated to Regulated Jurisdictions (f) | <u>-</u> _ |
| Total MTM Risk Management Contract Net Assets, Excluding Cash Flow Hedges | 53,938 |
| Net Cash Flow Hedge Contracts (g) | 412 |
| DETM Assignment (h) | (24,055) |
| Ending Balance December 31, 2003 | \$30,295 |

- (a)"(Gain) Loss from Contracts Realized/Settled During the Period" includes realized gains from risk management contracts and related derivatives that settled during 2003 that were entered into prior to 2003.
- (b) The "Fair Value of New Contracts When Entered Into During the Period" represents the fair value of long-term contracts entered into with customers during 2003. The fair value is calculated as of the execution of the contract. Most of the fair value comes from longer term fixed price contracts with customers that seek to limit their risk against fluctuating energy prices. The contract prices are valued against market curves associated with the delivery location.
- (c)"Net Option Premiums Paid/(Received)" reflects the net option premiums paid/(received) as they relate to unexercised and unexpired option contracts that were entered into in 2003.
- (d) See Note 2 "New Accounting Pronouncements, Extraordinary Items and Cumulative Effect of Accounting Changes."
- (e)"Changes in Fair Value of Risk Management Contracts" represents the fair value change in the risk management portfolio due to market fluctuations during the current period. Market fluctuations are attributable to various factors such as supply/demand, weather, storage, etc.
- (f)"Change in Fair Value of Risk Management Contracts Allocated to Regulated Jurisdictions" relates to the net gains (losses) of those contracts that are not reflected in the Consolidated Statements of Income. These net gains (losses) are recorded as regulatory liabilities/assets for those subsidiaries that operate in regulated jurisdictions.
- (g)"Net Cash Flow Hedge Contracts" (pre-tax) are discussed below in Accumulated Other Comprehensive Income (Loss).
- (h) See Note 17 "Related Party Transactions."

Maturity and Source of Fair Value of MTM Risk Management Contract Net Assets

The table presenting maturity and source of fair value of MTM risk management contract net assets provides two fundamental pieces of information:

- The source of fair value used in determining the carrying amount of our total MTM asset or liability (external sources or modeled internally).
- The maturity, by year, of our net assets/liabilities, giving an indication of when these MTM amounts will settle and generate cash.

A ftor

Maturity and Source of Fair Value of MTM Risk Management Contract Net Assets Fair Value of Contracts as of December 31, 2003

| | 2004 | 2005 | 2006 | 2007 | 2008 | 2008 | Total (c) |
|--|----------|---------|---------|-------------|---------|---------|-----------|
| | | | | in thousand | ls) | | |
| Prices Actively Quoted – Exchange | | | | | _ | _ | |
| Traded Contracts | \$908 | \$(183) | \$22 | \$142 | \$- | \$- | \$889 |
| Prices Provided by Other External Sources – OTC Broker Quotes (a) Prices Based on Models and Other | 20,921 | 6,344 | 6,221 | 2,530 | 1,269 | - | 37,285 |
| Valuation Methods (b) | (4) | 26_ | 2,468 | 2,853 | 2,623 | 7,798 | 15,764 |
| Total | \$21,825 | \$6,187 | \$8,711 | \$5,525 | \$3,892 | \$7,798 | \$53,938 |

- (a) "Prices Provided by Other External Sources OTC Broker Quotes" reflects information obtained from over-the-counter brokers, industry services, or multiple-party on-line platforms.
- (b) "Prices Based on Models and Other Valuation Methods" is in absence of pricing information from external sources, modeled information is derived using valuation models developed by the reporting entity, reflecting when appropriate, option pricing theory, discounted cash flow concepts, valuation adjustments, etc. and may require projection of prices for underlying commodities beyond the period that prices are available from third-party sources. In addition, where external pricing information or market liquidity are limited, such valuations are classified as modeled. The determination of the point at which a market is no longer liquid for placing it in the Modeled category varies by market.
- (c) Amounts exclude Cash Flow Hedges.

Cash Flow Hedges Included in Accumulated Other Comprehensive Income (Loss) (AOCI) on the Balance Sheet

The table provides detail on effective cash flow hedges under SFAS 133 included in the balance sheet. The data in the table will indicate the magnitude of SFAS 133 hedges we have in place. (However, given that under SFAS 133 only cash flow hedges are recorded in AOCI, the table does not provide an all-encompassing picture of our hedging activity). The table also includes a roll-forward of the AOCI balance sheet account, providing insight into the drivers of the changes (new hedges placed during the period, changes in value of existing hedges and roll-off of hedges). In accordance with GAAP, all amounts are presented net of related income taxes.

Total Accumulated Other Comprehensive Income (Loss) Activity Year Ended December 31, 2003

| | Domestic Power | Foreign <u>Currency</u> (in thousands) | Consolidated |
|--|-------------------|--|--------------|
| Beginning Balance December 31, 2002 | \$(354) | \$(384) | \$(738) |
| Changes in Fair Value (a) | 256 | = | 256 |
| Reclassifications from AOCI to Net | | | |
| Income (b) | 366 | 13 | 379 |
| Ending Balance December 31, 2003 | <u>\$268</u> | \$(371) | \$(103) |

- (a) "Changes in Fair Value" shows changes in the fair value of derivatives designated as hedging instruments in cash flow hedges during the reporting period not yet reclassified into net income, pending the hedged item's affecting net income. Amounts are reported net of related income taxes.
- (b) "Reclassifications from AOCI to Net Income" represents gains or losses from derivatives used as hedging instruments in cash flow hedges that were reclassified into net income during the reporting period. Amounts are reported net of related income taxes above.

The portion of cash flow hedges in AOCI expected to be reclassified to earnings during the next twelve months is a \$1,231 thousand gain.

Credit Risk

Our counterparty credit quality and exposure is generally consistent with that of AEP.

VaR Associated with Risk Management Contracts

The following table shows the end, high, average, and low market risk as measured by VaR for year-to-date:

| December 31, 2003 | | | | December 31, 2002 | | | | |
|--------------------------|---------|----------------|-------|--------------------------|-----------|---------|----------------|-------|
| (in thousands) | | | | (in thousands) | | | | |
| End | High | Average | Low | En | <u>ıd</u> | High | Average | Low |
| \$444 | \$1,724 | \$722 | \$172 | \$1,1 | 150 | \$3,521 | \$1,259 | \$255 |

VaR Associated with Debt Outstanding

The risk of potential loss in fair value attributable to our exposure to interest rates, primarily related to long-term debt with fixed interest rates was \$214 million and \$34 million at December 31, 2003 and 2002, respectively. We would not expect to liquidate our entire debt portfolio in a one-year holding period, therefore a near term change in interest rates should not negatively affect our results of operation or consolidated financial position.

OHIO POWER COMPANY CONSOLIDATED CONSOLIDATED STATEMENTS OF INCOME For the Years Ended December 31, 2003, 2002 and 2001

| | 2003 | 2002 | 2001 |
|--|-------------|----------------|-------------|
| | | (in thousands) | |
| OPERATING REVENUES | | · · | |
| Electric Generation, Transmission and Distribution | \$1,660,375 | \$1,647,923 | \$1,586,739 |
| Sales to AEP Affiliates | 584,278 | 465,202 | 511,366 |
| TOTAL | 2,244,653 | 2,113,125 | 2,098,105 |
| OPERATING EXPENSES | | | |
| Fuel for Electric Generation | 616,680 | 584,730 | 686,568 |
| Purchased Electricity for Resale | 63,486 | 67,385 | 63,441 |
| Purchased Electricity from AEP Affiliates | 90,821 | 71,154 | 62,585 |
| Other Operation | 369,087 | 416,533 | 400,790 |
| Maintenance | 166,438 | 136,609 | 142,878 |
| Depreciation and Amortization | 257,417 | 248,557 | 239,982 |
| Taxes Other Than Income Taxes | 175,043 | 176,247 | 159,778 |
| Income Taxes | 146,014 | 113,581 | 101,373 |
| TOTAL | 1,884,986 | 1,814,796 | 1,857,395 |
| OPERATING INCOME | 359,667 | 298,329 | 240,710 |
| Nonoperating Income | 24,495 | 58,289 | 76,341 |
| Nonoperating Expenses | 34,282 | 34,903 | 60,035 |
| Nonoperating Income Tax Expense (Credit) | (7,615) | 18,010 | (2,380) |
| Interest Charges | 106,464 | 83,682 | 93,603 |
| Income Before Extraordinary Item and Cumulative Effect | 251,031 | 220,023 | 165,793 |
| Extraordinary Loss (Net of Tax) | - | - | (18,348) |
| Cumulative Effect of Accounting Changes (Net of Tax) | 124,632 | | |
| NET INCOME | 375,663 | 220,023 | 147,445 |
| Preferred Stock Dividend Requirements | 1,098 | 1,258 | 1,258 |
| EARNINGS APPLICABLE TO COMMON STOCK | \$374,565 | \$218,765 | \$146,187 |

The common stock of OPCo is wholly-owned by AEP.

OHIO POWER COMPANY CONSOLIDATED CONSOLIDATED STATEMENTS OF CHANGES IN COMMON SHAREHOLDER'S EQUITY AND COMPREHENSIVE INCOME

For the Years Ended December 31, 2003, 2002 and 2001 (in thousands)

| | Common Stock | Paid-in Capital | Retained Earnings | Accumulated Other Comprehensive Income (Loss) | <u>Total</u> |
|--|-----------------|--------------------|----------------------|---|---|
| DECEMBER 31, 2000 | \$321,201 | \$462,483 | \$398,086 | \$- | \$1,181,770 |
| Common Stock Dividends Preferred Stock Dividends TOTAL | | | (142,976) (1,258) | | (142,976) (1,258) 1,037,536 |
| COMPREHENSIVE INCOME Other Comprehensive Income (Loss) Net of Taxes: Unrealized Loss on Cash Flow Hedges NET INCOME TOTAL COMPREHENSIVE INCOME | | | 147,445 | (196) | (196) 147,445 147,249 |
| DECEMBER 31, 2001 | \$321,201 | \$462,483 | \$401,297 | <u>\$(196)</u> | \$1,184,785 |
| Common Stock Dividends Preferred Stock Dividends TOTAL | | | (97,746) (1,258) | | (97,746) (1,258) 1,085,781 |
| COMPREHENSIVE INCOME Other Comprehensive Income (Loss) Net of Taxes: Unrealized Loss on Cash Flow Hedges Minimum Pension Liability NET INCOME TOTAL COMPREHENSIVE INCOME | | | 220,023 | (542) (72,148) | (542) (72,148) 220,023 147,333 |
| DECEMBER 31, 2002 | \$321,201 | \$462,483 | \$522,316 | \$(72,886) | <u>\$1,233,114</u> |
| Common Stock Dividends Preferred Stock Dividends Capital Stock Gains TOTAL | | 1 | (167,734) (1,098) | | (167,734) (1,098) 1 1,064,283 |
| COMPREHENSIVE INCOME Other Comprehensive Income (Loss) Net of Taxes: Unrealized Gain on Cash Flow Hedges Minimum Pension Liability NET INCOME TOTAL COMPREHENSIVE INCOME | | | 375,663 | 635 23,444 | 635 23,444 375,663 399,742 |
| DECEMBER 31, 2003 | \$321,201 | \$462,484 | \$729,147 | <u>\$(48,807)</u> | <u>\$1,464,025</u> |

OHIO POWER COMPANY CONSOLIDATED CONSOLIDATED BALANCE SHEETS ASSETS

December 31, 2003 and 2002

| | 2003 | 2002 |
|---|-------------|-------------|
| | (in thou | sands) |
| ELECTRIC HTH ITY DI ANT | | |
| Production ELECTRIC UTILITY PLANT | \$4,029,515 | \$3,116,825 |
| Transmission | 938,805 | 905,829 |
| Distribution | 1,156,886 | 1,114,600 |
| General | 245,434 | 260,153 |
| Construction Work in Progress | 160,675 | 288,419 |
| Total | 6,531,315 | 5,685,826 |
| Accumulated Depreciation and Amortization | 2,485,947 | 2,469,837 |
| TOTAL – NET | 4,045,368 | 3,215,989 |
| OTHER PROPERTY AND INVESTMENTS | | |
| Non-Utility Property, Net | 29,291 | 29,037 |
| Other | 24,264 | 32,649 |
| TOTAL | 53,555 | 61,686 |
| CURRENT ASSETS | | |
| Cash and Cash Equivalents | 58,250 | 5,285 |
| Advances to Affiliates | 67,918 | 5,205 |
| Accounts Receivable: | 07,710 | |
| Customers | 100,960 | 113,207 |
| Affiliated Companies | 120,532 | 124,244 |
| Miscellaneous | 736 | 1,174 |
| Allowance for Uncollectible Accounts | (789) | (909) |
| Fuel | 77,725 | 87,409 |
| Materials and Supplies | 92,136 | 85,379 |
| Risk Management Assets | 56,265 | 91,872 |
| Margin Deposits | 9,296 | 1,636 |
| Prepayments and Other | 33,104 | 10,683 |
| TOTAL | 616,133 | 519,980 |
| DEFERRED DEBITS AND OTHER ASSETS | | |
| Regulatory Assets: | | |
| SFAS 109 Regulatory Asset, Net | 169,605 | 165,106 |
| Transition Regulatory Assets | 310,035 | 375,409 |
| Unamortized Loss on Reacquired Debt | 10,172 | 4,899 |
| Other | 22,506 | 23,227 |
| Long-term Risk Management Assets | 52,825 | 103,230 |
| Deferred Property Taxes | 67,469 | 66,621 |
| Deferred Charges and Other Assets | 26,850 | 17,876 |
| TOTAL | 659,462 | 756,368 |
| TOTAL ASSETS | \$5,374,518 | \$4,554,023 |

OHIO POWER COMPANY CONSOLIDATED CONSOLIDATED BALANCE SHEETS CAPITALIZATION AND LIABILITIES

December 31, 2003 and 2002

| | 2003 | 2002 |
|--|-------------|-------------|
| CARTALIZATION | (in thousa | nds) |
| CAPITALIZATION Common Shareholder's Equity: | | |
| Common Stock – No Par Value: | | |
| Authorized – 40,000,000 Shares | | |
| Outstanding – 27,952,473 Shares | \$321,201 | \$321,201 |
| Paid-in Capital | 462,484 | 462,483 |
| Retained Earnings | 729,147 | 522,316 |
| Accumulated Other Comprehensive Income (Loss) | (48,807) | (72,886) |
| Total Common Shareholder's Equity | 1,464,025 | 1,233,114 |
| Cumulative Preferred Stock Not Subject to Mandatory Redemption | 16,645 | 16,648 |
| Total Shareholder's Equity | 1,480,670 | 1,249,762 |
| Liability for Cumulative Preferred Stock Subject to Mandatory Redemption | 7,250 | 8,850 |
| Long-term Debt: | | |
| Nonaffiliated | 1,608,086 | 677,649 |
| Affiliated | | 240,000 |
| Total Long-term Debt | 1,608,086 | 917,649 |
| TOTAL | 3,096,006 | 2,176,261 |
| Minority Interest | 16,314 | |
| CURRENT LIABILITIES | | |
| Short-term Debt – General | 25,941 | _ |
| Short-term Debt – Affiliates | - ,- - | 275,000 |
| Long-term Debt Due Within One Year – Nonaffiliated | 431,854 | 89,665 |
| Long-term Debt Due Within One Year – Affiliated | , - | 60,000 |
| Advances from Affiliates | - | 129,979 |
| Accounts Payable: | | , |
| General | 104,874 | 170,563 |
| Affiliated Companies | 101,758 | 145,718 |
| Customer Deposits | 17,308 | 12,969 |
| Taxes Accrued | 132,793 | 111,778 |
| Interest Accrued | 45,679 | 18,809 |
| Risk Management Liabilities | 38,318 | 61,839 |
| Obligations Under Capital Leases | 9,624 | 14,360 |
| Other | 71,642 | 80,608 |
| TOTAL | 979,791 | 1,171,288 |
| DEFERRED CREDITS AND OTHER LIABILITIES | | |
| Deferred Income Taxes | 933,582 | 794,387 |
| Regulatory Liabilities: | | |
| Asset Removal Costs | 101,160 | - |
| Deferred Investment Tax Credits | 15,641 | 18,748 |
| Other | 3 | 1,237 |
| Long-term Risk Management Liabilities | 40,477 | 39,702 |
| Deferred Credits | 23,222 | 27,719 |
| Obligations Under Capital Leases | 25,064 | 51,266 |
| Asset Retirement Obligations | 42,656 | - |
| Other | 100,602 | 273,415 |
| TOTAL | 1,282,407 | 1,206,474 |
| Commitments and Contingencies (Note 7) | | |
| TOTAL CAPITALIZATION AND LIABILITIES | \$5,374,518 | \$4,554,023 |
| | | |

OHIO POWER COMPANY CONSOLIDATED CONSOLIDATED STATEMENTS OF CASH FLOWS

For the Years Ended December 31, 2003, 2002 and 2001

| | 2003 | 2002 | 2001 |
|---|-----------|----------------|-----------|
| | | (in thousands) | |
| OPERATING ACTIVITIES | | | |
| Net Income | \$375,663 | \$220,023 | \$147,445 |
| Adjustments to Reconcile Net Income to Net Cash Flows | | | |
| From Operating Activities: | | | |
| Cumulative Effect of Accounting Changes | (124,632) | - | - |
| Depreciation and Amortization | 257,417 | 248,557 | 252,123 |
| Deferred Income Taxes | 24,482 | 46,010 | 215,833 |
| Deferred Investment Tax Credits | (3,107) | (3,177) | (3,289) |
| Extraordinary Loss | - | - | 18,348 |
| Mark-to-Market of Risk Management Contracts | 60,064 | (28,693) | (59,833) |
| Changes in Certain Assets and Liabilities: | | | |
| Accounts Receivable, Net | 16,335 | 14,571 | 51,640 |
| Fuel, Materials and Supplies | 2,927 | 704 | 4,852 |
| Accrued Utility Revenues | (20,301) | 3,081 | 264 |
| Prepayments and Other | (13,096) | 8,783 | 12,017 |
| Accounts Payable | (173,218) | 8,704 | 9,887 |
| Customer Deposits | 4,339 | 7,517 | (34,284) |
| Taxes Accrued | 21,015 | (14,992) | (96,331) |
| Interest Accrued | 21,533 | 1,130 | (2,779) |
| Employee Benefits and Other Noncurrent Liabilities | (75,822) | 110,298 | (392,026) |
| Deferred Property Taxes | (855) | (1,818) | 21,652 |
| Change in Other Assets | (23,302) | (7,441) | 46,162 |
| Change in Other Liabilities | 24,001 | (134,284) | (104,925) |
| Net Cash Flows From Operating Activities | 373,443 | 478,973 | 86,756 |
| INVESTING ACTIVITIES | | | |
| Construction Expenditures | (244,312) | (354,797) | (344,571) |
| Proceeds from Sale of Property and Other | 7,301 | 6,499 | 16,778 |
| Investment in Coal Companies | | | (32,115) |
| Net Cash Flows Used For Investing Activities | (237,011) | (348,298) | (359,908) |
| FINANCING ACTIVITIES | | | |
| Issuance of Long-term Debt | 988,914 | - | - |
| Issuance of Long-term Debt – Affiliated | - | - | 300,000 |
| Change in Advances to/from Affiliates, Net | (197,897) | (170,234) | 392,699 |
| Change in Short-term Debt, Net | (671) | - | - |
| Change in Short-term Debt – Affiliates Net | (275,000) | 275,000 | - |
| Retirement of Long-term Debt – Nonaffiliated | (128,378) | (140,000) | (297,858) |
| Retirement of Long-term Debt – Affiliated | (300,000) | - | - |
| Retirement of Cumulative Preferred Stock | (1,603) | - | - |
| Dividends Paid on Common Stock | (167,734) | (97,746) | (142,976) |
| Dividends Paid on Cumulative Preferred Stock | (1,098) | (1,258) | (1,258) |
| Net Cash Flows From (Used For) Financing Activities | (83,467) | (134,238) | 250,607 |
| Net Increase (Decrease) in Cash and Cash Equivalents | 52,965 | (3,563) | (22,545) |
| Cash and Cash Equivalents at Beginning of Period | 5,285 | 8,848 | 31,393 |
| Cash and Cash Equivalents at End of Period | \$58,250 | \$5,285 | \$8,848 |

SUPPLEMENTAL DISCLOSURE:

Cash paid (received) for interest net of capitalized amounts was \$77,170,000, \$81,041,000 and \$94,747,000 and for income taxes was \$98,923,000, \$105,058,000 and \$(22,417,000) in 2003, 2002 and 2001, respectively.

Noncash acquisitions under capital leases were \$106,000 and \$2,380,000 in 2002 and 2001, respectively. There were no noncash capital lease acquisitions in 2003. Noncash activity in 2003 included an increase in assets and liabilities of \$469.6 million resulting from the consolidation of JMG (see Note 2).

OHIO POWER COMPANY CONSOLIDATED CONSOLIDATED STATEMENTS OF CAPITALIZATION December 31, 2003 and 2002

2003 2002 (in thousands)

COMMON SHAREHOLDER'S EQUITY

PREFERRED STOCK:

\$1,464,025 \$1,233,114

\$100 Par Value - Authorized 3,762,403 shares \$25 Par Value - Authorized 4,000,000 shares

| | Call Price | | | | Shares | | |
|---------------|--|--------------|--------------|-------------|--------------------------|----------------------|-------------|
| | December 31, | | of Shares R | | Outstanding | | |
| <u>Series</u> | 2003 (a) | | nded Decen | | December 31, 2003 | | |
| | | <u>2003</u> | <u>2002</u> | <u>2001</u> | | | |
| Not Subj | ject to Mandatory | Redemption | on-\$100 Par | : | | | |
| 4.08% | \$103 | - | - | - | 14,595 | 1,460 | 1,460 |
| 4.20% | 103.20 | - | - | - | 22,824 | 2,282 | 2,282 |
| 4.40% | 104 | - | _ | - | 31,512 | 3,151 | 3,151 |
| 4-1/2% | 110 | 23 | - | - | 97,523 | 9,752 | 9,755 |
| Total | | | | | | 16,645 | 16,648 |
| | | | | | | | |
| | to Mandatory Red | demption-\$ | 100 Par (b): | | | | |
| 5.90% (c | :) \$- | - | - | - | 72,500 | 7,250 | 7,250 |
| 6.02% | - | 11,000 | - | - | - | - | 1,100 |
| 6.35% | - | 5,000 | - | - | - | | 500 |
| Total | | | | | | 7,250 | 8,850 |
| LONG | FEDM DEDT (Car | . Cabadala | .CT 4 | D. b4). | | | |
| | FERM DEBT (See rtgage Bonds | e Schedule (| of Long-ter | m Debt): | | 9,950 | 136,633 |
| | ent Purchase Contra | aata | | | | 539,406 | 233,340 |
| | nsecured Notes | acis | | | | , | |
| | yable – Nonaffiliat | ad | | | | 1,343,706 146,878 | 397,341 |
| | yable – Nonammat yable – Affiliated | .eu | | | | 140,676 | 300,000 |
| | tion Due Within O | na Vaar | | | | (431,854) | (149,665) |
| Less Pon | tion Due within O | ne rear | | | | <u>(431,834)</u> | (149,003) |
| Long-ter | m Debt Excluding | Portion Due | Within One | e Year | | 1,608,086 | 917,649 |
| TOTAL | CAPITALIZAT | ION | | | | <u>\$3,096,006</u> | \$2,176,261 |

- (a) The cumulative preferred stock is callable at the price indicated plus accrued dividends.
- (b) Sinking fund provisions require the redemption of 35,000 shares in 2003 and 57,500 shares in each of 2004, 2005, 2006 and 2007. The sinking fund provisions of each series subject to mandatory redemption have been met by purchase of shares in advance of the due dates. Shares previously purchased may be applied to the sinking fund requirement. At the company's option, all shares are redeemable at \$100 per share plus accrued and unpaid dividends with at least 30 days notice beginning on or after November 1, 2003 for the 5.90% series, October 1, 2003 for the 6.02% series, and April 1, 2003 for the 6.35% series.
- (c) Commencing in 2004 and continuing through the year 2008, a sinking fund for the 5.90% cumulative preferred stock will require the redemption of 22,500 shares each year and the redemption of the remaining shares outstanding on January 1, 2009, in each case at \$100 per share. Shares previously redeemed may be applied to meet sinking fund requirements.

OHIO POWER COMPANY CONSOLIDATED SCHEDULE OF LONG-TERM DEBT December 31, 2003 and 2002

First Mortgage Bonds outstanding were as follows:

| | | <u>2003</u> | <u>2002</u> | |
|-----------|--------------------|----------------|-------------|--|
| % Rate | <u>Due</u> | (in thousands) | | |
| 6.75 | 2003 – April 1 | \$- | \$29,850 | |
| 6.55 | 2003 – October 1 | - | 27,315 | |
| 6.00 | 2003 – November 1 | - | 12,500 | |
| 6.15 | 2003 – December 1 | - | 20,000 | |
| 7.75 | 2023 – April 1 | - | 5,000 | |
| 7.375 | 2023 – October 1 | - | 20,250 | |
| 7.10 | 2023 – November 1 | - | 12,000 | |
| 7.30 | 2024 – April 1 (a) | 10,000 | 10,000 | |
| Unamortiz | zed Discount | (50) | (282) | |
| Total | | \$9,950 | \$136,633 | |

⁽a) This bond will be redeemed in April 2004 and has been classified for payment in 2004.

First Mortgage Bonds are secured by a first mortgage lien on electric utility plant. Certain supplemental indentures to the first mortgage lien contain maintenance and replacement provisions requiring the deposit of cash or bonds with the trustee, or in lieu thereof, certification of unfunded property additions. Interest payments are made semi-annually.

Installment Purchase Contracts have been entered into in connection with the issuance of pollution control revenue bonds by governmental authorities as follows:

| | | | <u>2003</u> | <u>2002</u> |
|--------------------------|-------------|-------------------|-------------|-------------|
| | % Rate | <u>Due</u> | (in thou | sands) |
| Mason County, West Vir | ginia: | | | |
| | 5.45 | 2016 – December 1 | \$50,000 | \$50,000 |
| Marshall County, West V | rirginia: | | | |
| • | 5.45 | 2014 – July 1 | 50,000 | 50,000 |
| | 5.90 | 2022 – April 1 | 35,000 | 35,000 |
| | 6.85 | 2022 – June 1 | 50,000 (a) | 50,000 |
| | (b) | 2022 – June 1 | 50,000 | - |
| Ohio Air Quality Develop | ment Author | ity: | | |
| | 5.15 | 2026 – May 1 | 50,000 | 50,000 |
| | 5.5625 | 2022 – October 1 | 19,565 (c) | - |
| | 5.5625 | 2023 – January 1 | 19,565 (c) | - |
| | (d) | 2028 – April 1 | 40,000 (c) | - |
| | (e) | 2028 – April 1 | 40,000 (c) | - |
| | 6.3750 | 2029 – January 1 | 51,000 (c) | - |
| | 6.3750 | 2029 – April 1 | 51,000 (c) | - |
| | (d) | 2029 – April 1 | 18,000 (c) | - |
| | (e) | 2029 – April 1 | 18,000 (c) | - |
| | Unamortize | d Discount | (2,724) | (1,660) |
| | Total | | \$539,406 | \$233,340 |

- (a) This amount was redeemed in January 2004 using the proceeds from the variable interest Marshall County Installment Purchase Contract issued in December 2003. As a result of the early redemption, this amount is shown as due within one year in the debt maturity schedule.
- (b) A floating interest rate is determined daily. The rate on December 31, 2003 was 1.29%.
- (c) Due to FIN 46, OPCo was required to consolidate JMG during the third quarter of 2003 (see Note 2). Prior to consolidation, payments for an operating lease were made to JMG based on JMG's cost of financing (both debt and equity). As a result of the consolidation, operating lease payments were not recognized and OPCo recorded JMG's debt along with other balance sheet and income statement items. See Note 15, "Leases," for further discussion of JMG.
- (d) A floating interest rate is determined weekly. The rate on December 31, 2003 was 1.13%.
- (e) A floating interest rate is determined weekly. The rate on December 31, 2003 was 1.20%

Under the terms of the installment purchase contracts, OPCo is required to pay amounts sufficient to enable the payment of interest on and the principal of (at stated maturities and upon mandatory redemptions) related pollution control revenue bonds issued to finance the construction of pollution control facilities at certain plants. Interest payments range from monthly to semi-annually.

Senior Unsecured Notes outstanding were as follows:

| | | <u>2003</u> | <u>2002</u> |
|------------|--------------------|-------------|-------------|
| % Rate | <u>Due</u> | (in tho | usands) |
| 6.75 | 2004 – July 1 | \$100,000 | \$100,000 |
| 7.00 | 2004 – July 1 | 75,000 | 75,000 |
| 6.73 | 2004 – November 1 | 48,000 | 48,000 |
| 6.24 | 2008 – December 4 | 37,225 | 37,225 |
| 7-3/8 | 2038 – June 30 (a) | 140,000 | 140,000 |
| 5.50 | 2013 – February 15 | 250,000 | - |
| 4.85 | 2014 – January 15 | 225,000 | - |
| 6.60 | 2033 – February 15 | 250,000 | - |
| 6.375 | 2033 – July 15 | 225,000 | - |
| Unamortize | d Discount | (6,519) | (2,884) |
| Total | | \$1,343,706 | \$397,341 |

(a) This note was redeemed on March 1, 2004 and has been classified for payment in 2004.

Notes Payable to parent company were as follows:

| | | <u>2003</u> | <u>2002</u> |
|--------|----------------|-------------|-------------|
| % Rate | <u>Due</u> | (in tho | usands) |
| 4.336 | 2003 - May 15 | \$- | \$60,000 |
| 6.501 | 2006 – May 15 | | 240,000 |
| Total | · | <u>\$-</u> | \$300,000 |

2002

2002

Notes Payable to third parties outstanding were as follows:

| | | <u>2003</u> | <u> 2002</u> | |
|--------------|---------------------|-------------------|--------------|--|
| % Rate | <u>Due</u> | (in thousands) | | |
| 6.81 | 2008 – March 31 (a) | \$24,878 (d) | \$- | |
| 6.27 | 2009 – March 31 (b) | 41,000 (d) | - | |
| 7.49 | 2009 – April 15 | 70,000 (d) | - | |
| 7.21 | 2009 – June 15 (c) | <u>11,000</u> (d) | <u>-</u> | |
| Total | | \$146,878 | <u>\$-</u> | |

- (a) The terms of this note require quarterly principal payments of \$5,853,659 per year through 2007 with the remaining \$1,463,415 due at maturity. These payments are reflected in the debt maturity schedule.
- (b) The terms of this note require semi-annual principal payments of \$3 million per year for the year 2004, \$6.5 million per year for the years 2005 and 2006, \$12 million per year for the years 2007 and 2008 with the remaining amount of \$1 million due at maturity. These payments are reflected in the debt maturity schedule.
- (c) The terms of this note require a principal payment of \$4.5 million in 2008 and the remaining amount of \$6.5 million due in the year of maturity which is reflected in the debt maturity schedule.
- (d) Due to FIN 46, OPCo was required to consolidate JMG during the third quarter of 2003 (see Note 2). Prior to consolidation, payments for an operating lease were made to JMG based on JMG's cost of financing (both debt and equity). As a result of the consolidation, operating lease payments were not recognized and OPCo recorded JMG's debt along with other balance sheet and income statement items. See Note 15, "Leases," for further discussion of JMG.

At December 31, 2003, future annual long-term debt payments are as follows:

| | Amount |
|------------------------|------------------|
| | (in thousands) |
| 2004 | \$431,854 |
| 2005 | 12,354 |
| 2006 | 12,354 |
| 2007 | 17,853 |
| 2008 | 55,188 |
| Later Years | <u>1,519,630</u> |
| Total Principal Amount | 2,049,233 |
| Unamortized Discount | (9,293) |
| Total | \$2,039,940 |

OHIO POWER COMPANY CONSOLIDATED INDEX TO NOTES TO RESPECTIVE FINANCIAL STATEMENTS

The notes to OPCo's financial statements are combined with the notes to respective financial statements for other subsidiary registrants. Listed below are the notes that apply to OPCo. The footnotes begin on page L-1.

| | Footnote <u>Reference</u> |
|--|------------------------------|
| Organization and Summary of Significant Accounting Policies | Note 1 |
| New Accounting Pronouncements, Extraordinary Items and Cumulative Effect of Accounting Changes | Note 2 |
| Rate Matters | Note 4 |
| Effects of Regulation | Note 5 |
| Customer Choice and Industry Restructuring | Note 6 |
| Commitments and Contingencies | Note 7 |
| Guarantees | Note 8 |
| Sustained Earnings Improvement Initiative | Note 9 |
| Acquisitions, Dispositions, Impairments, Assets Held for Sale and Assets Held and Used | Note 10 |
| Benefit Plans | Note 11 |
| Business Segments | Note 12 |
| Derivatives, Hedging and Financial Instruments | Note 13 |
| Income Taxes | Note 14 |
| Leases | Note 15 |
| Financing Activities | Note 16 |
| Related Party Transactions | Note 17 |
| Unaudited Quarterly Financial Information | Note 19 |

INDEPENDENT AUDITORS' REPORT

To the Shareholders and Board of Directors of Ohio Power Company:

We have audited the accompanying consolidated balance sheets and consolidated statements of capitalization of Ohio Power Company Consolidated as of December 31, 2003 and 2002, and the related consolidated statements of income, changes in common shareholder's equity and comprehensive income and cash flows for each of the three years in the period ended December 31, 2003. These financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on these financial statements based on our audits.

We conducted our audits in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, such consolidated financial statements present fairly, in all material respects, the financial position of Ohio Power Company Consolidated as of December 31, 2003 and 2002, and the results of its operations and its cash flows for each of the three years in the period ended December 31, 2003 in conformity with accounting principles generally accepted in the United States of America.

As discussed in Note 2 to the consolidated financial statements, the Company adopted SFAS 143, "Accounting for Asset Retirement Obligations," and EITF 02-3, "Issues Involved in Accounting for Derivative Contracts Held for Trading Purposes and Contracts Involved in Energy Trading and Risk Management Activities," effective January 1, 2003.

As discussed in Note 2 to the consolidated financial statements, the Company adopted FIN 46, "Consolidation of Variable Interest Entities," effective July 1, 2003.

/s/ Deloitte & Touche LLP

Columbus, Ohio March 5, 2004

PUBLIC SERVICE COMPANY OF OKLAHOMA

PUBLIC SERVICE COMPANY OF OKLAHOMA SELECTED FINANCIAL DATA

| | 2003 | 2002 | 2001 (in thousands) | 2000 | 1999 |
|---|--|---|--|--|--|
| INCOME STATEMENTS DATA | | | (in thousands) | | |
| Operating Revenues Operating Expenses Operating Income Nonoperating Items, Net Interest Charges Net Income Preferred Stock Dividend Requirements Gain on Reacquired Preferred Stock Earnings Applicable to Common Stock | \$1,102,822 1,009,959 92,863 5,812 44,784 53,891 213 ———————————————————————————————————— | \$793,647 708,926 84,721 (3,239) 40,422 41,060 213 1 \$40,848 | \$957,000 <u>860,012</u> 96,988 20 <u>39,249</u> 57,759 213 <u>\$57,546</u> | \$956,398 859,729 96,669 8,974 38,980 66,663 212 \$66,451 | \$749,390 650,677 98,713 946 38,151 61,508 212 \$61,296 |
| BALANCE SHEETS DATA | | | | | |
| Electric Utility Plant Accumulated Depreciation and Amortization | \$2,806,396 1,069,216 | \$2,759,504 1,037,222 | \$2,695,099 989,426 | \$2,604,670 963,176 | \$2,459,705 935,946 |
| Net Electric Utility Plant | \$1,737,180 | \$1,722,282 | \$1,705,673 | \$1,641,494 | \$1,523,759 |
| TOTAL ASSETS | <u>\$1,970,032</u> | \$1,979,323 | <u>\$1,943,928</u> | \$2,325,500 | <u>\$1,703,155</u> |
| Common Stock and Paid-in Capital Retained Earnings Accumulated Other Comprehensive | \$387,246 139,604 | \$337,246 116,474 | \$337,246 142,994 | \$337,246 137,688 | \$337,246 139,237 |
| Income (Loss) Total Common Shareholder's Equity | (43,842) \$483,008 | <u>(54,473)</u> <u>\$399,247</u> | \$480,240 | \$474,934 | \$476,483 |
| Cumulative Preferred Stock Not Subject to Mandatory Redemption | \$5,267 | \$5,267 | \$5,267 | \$5,267 | \$5,270 |
| Trust Preferred Securities (a) | <u>\$-</u> | \$75,000 | \$75,000 | \$75,000 | \$75,000 |
| Long-term Debt (b) | \$574,298 | \$545,437 | \$451,129 | \$470,822 | \$384,516 |
| Obligations Under Capital Leases (b) | \$1,010 | <u> </u> | <u> </u> | \$- | \$- |
| TOTAL CAPITALIZATION AND LIABILITIES | \$1,970,032 | <u>\$1,979,323</u> | <u>\$1,943,928</u> | \$2,325,500 | \$1,703,155 |

⁽a) See Note 16 of the Notes to Respective Financial Statements.(b) Including portion due within one year.

PUBLIC SERVICE COMPANY OF OKLAHOMA MANAGEMENT'S NARRATIVE FINANCIAL DISCUSSION AND ANALYSIS

Public Service Company of Oklahoma (PSO) is a public utility engaged in the generation and purchase of electric power, and the subsequent sale, transmission and distribution of that power to approximately 505,000 retail customers in eastern and southwestern Oklahoma. As a power pool member with AEP West companies, we share in the revenues and expenses of the power pool's sales to neighboring utilities and power marketers. PSO also sells electric power at wholesale to other utilities, municipalities and rural electric cooperatives.

Power pool members are compensated for energy delivered to other members based upon the delivering members' incremental cost plus a portion of the savings realized by the purchasing member that avoids the use of more costly alternatives. The revenue and costs for sales to neighboring utilities and power marketers made by AEPSC on behalf of the AEP West companies are shared among the members based upon the relative magnitude of the energy each member provides to make such sales.

Power and gas risk management activities are conducted on our behalf by AEPSC. We share in the revenues and expenses associated with these risk management activities with other AEP registrant subsidiaries excluding AEGCo under existing power pool and system integration agreements. Risk management activities primarily involve the purchase and sale of electricity under physical forward contracts at fixed and variable prices and to a lesser extent gas. The electricity and gas contracts include physical transactions, over-the-counter options and swaps and exchange traded futures and options. The majority of the physical forward contracts are typically settled by entering into offsetting contracts.

Under our system integration agreement, revenues and expenses from the sales to neighboring utilities, power marketers and other power and gas risk management entities are shared among AEP East and West companies. Sharing in a calendar year is based upon the level of such activities experienced for the twelve months ended June 30, 2000, which immediately preceded the merger of AEP and CSW. This resulted in an AEP East and West companies' allocation of approximately 91% and 9%, respectively, for revenues and expenses. Allocation percentages in any given calendar year may also be based upon the relative generating capacity of the AEP East and West companies in the event the pre-merger activity level is exceeded. The capacity based allocation mechanism was triggered in June 2003, resulting in an allocation factor of approximately 70% and 30% for the AEP East and West companies, respectively, for the remainder of 2003.

Results of Operations

2003 Compared to 2002

Net Income increased \$13 million for the year. The increase for the year was due mainly to higher retail base revenue and wholesale margins. Significant fluctuations occurred in revenues, fuel and purchased power due to certain ICR adjustments in 2002 and changing natural gas prices; however, operating income was not significantly affected due to the functioning of the fuel adjustment clause in Oklahoma.

Operating Income

Operating Income increased \$8 million primarily due to:

- Increased wholesale margins of \$9 million due to an increase in our allocation percentage, in AEP's Power Pool, resulting from increased amounts of off-system sales.
- Increased retail base revenue of \$6 million (2%), resulting mainly from a 6% increase in KWH sold. Cooling degree-days decreased 3% while heating degree-days increased 1%.
- Decreased Other Operation expense of \$4 million which has several contributing factors including administrative and support expenses, outside services and related expenses.
- Decreased Taxes Other Than Income Taxes of \$2 million due primarily to decreased franchise taxes.

The increase in Operating Income was partially offset by:

- Increased Maintenance expense of \$5 million due mainly to increased plant maintenance and tree trimming.
- Increased Income Taxes of \$13 million due to an increase in pre-tax operating income and increases in tax return and tax accrual adjustments.

Other Impacts on Earnings

Nonoperating Income increased \$6 million primarily due to higher margins from risk management activities and gains on the disposition of excess land.

Nonoperating Expenses decreased \$6 million due to the 2002 write-down of certain non-utility investments.

Interest Charges increased \$4 million as a result of replacing floating rate short-term debt with long-term fixed rate unsecured debt.

Financial Condition

Credit Ratings

The rating agencies currently have us on stable outlook. Current ratings are as follows:

| | Moody's | <u>S&P</u> | Fitch |
|-----------------------|---------|----------------|--------------|
| First Mortgage Bonds | A3 | BBB | A |
| Senior Unsecured Debt | Baa1 | BBB | A- |

In February 2003, Moody's Investor Service (Moody's) completed their review of AEP and its rated subsidiaries. The results of that review included a downgrade of our rating for unsecured debt from A2 to Baa1 and secured debt from A1 to A3. The completion of this review was a culmination of ratings action started during 2002. In March 2003, S&P lowered AEP and our senior unsecured debt and first mortgage bonds ratings from BBB+ to BBB.

Summary Obligation Information

Our contractual obligations include amounts reported on the Consolidated Balance Sheets and other obligations disclosed in the footnotes. The following table summarizes our contractual cash obligations at December 31, 2003:

| | Payments Due by Period (in thousands) | | | | | | |
|-------------------------------------|---------------------------------------|------------------|------------------|------------------|--------------------|--|--|
| Contractual Cash Obligations | Less Than 1 year | ` | <u>4–5 years</u> | After 5 years | Total | | |
| Long-term Debt | \$83,700 | \$50,000 | \$1,000 | \$439,598 | \$574,298 | | |
| Advances from Affiliates | 32,864 | - | - | - | 32,864 | | |
| Unconditional Purchase | | | | | | | |
| Obligation (a) | 181,379 | 175,082 | 139,916 | 377,568 | 873,945 | | |
| Capital Lease Obligations | 492 | 562 | 50 | - | 1,104 | | |
| Noncancellable Operating Leases | 4,684 | 8,599 | 4,642 | 8,616 | 26,541 | | |
| Total | <u>\$303,119</u> | <u>\$234,243</u> | <u>\$145,608</u> | <u>\$825,782</u> | <u>\$1,508,752</u> | | |

⁽a) Represents contractual obligations to purchase coal and natural gas as fuel for electric generation along with related transportation costs.

Significant Factors

See the "Registrants' Combined Management's Discussion and Analysis" section beginning on page M-1 for additional discussion of factors relevant to us.

Quantitative And Qualitative Disclosures About Risk Management Activities

Market Risks

Our risk management policies and procedures are instituted and administered at the AEP consolidated level. See complete discussion within AEP's "Qualitative And Quantitative Disclosures About Risk Management Activities" section. The following tables provide information about our risk management activities' effect on this specific registrant.

MTM Risk Management Contract Net Assets

This table provides detail on changes in our MTM net asset or liability balance sheet position from one period to the next.

MTM Risk Management Contract Net Assets Year Ended December 31, 2003 (in thousands)

Domestic Power

| Beginning Balance December 31, 2002 | \$3,545 |
|---|-----------------|
| (Gain) Loss from Contracts Realized/Settled During the Period (a) | 1,308 |
| Fair Value of New Contracts When Entered Into During the Period (b) | - |
| Net Option Premiums Paid/(Received) (c) | (69) |
| Change in Fair Value Due to Valuation Methodology Changes | - |
| Effect of EITF 98-10 Rescission (d) | - |
| Changes in Fair Value of Risk Management Contracts (e) | - |
| Changes in Fair Value of Risk Management Contracts Allocated to Regulated Jurisdictions (f) | 9,273 |
| Total MTM Risk Management Contract Net Assets, Excluding Cash Flow Hedges | 14,057 |
| Net Cash Flow Hedge Contracts (g) | 239 |
| Ending Balance December 31, 2003 | <u>\$14,296</u> |

- (a)"(Gain) Loss from Contracts Realized/Settled During the Period" includes realized gains from risk management contracts and related derivatives that settled during 2003 that were entered into prior to 2003.
- (b) The "Fair Value of New Contracts When Entered Into During the Period" represents the fair value of long-term contracts entered into with customers during 2003. The fair value is calculated as of the execution of the contract. Most of the fair value comes from longer term fixed price contracts with customers that seek to limit their risk against fluctuating energy prices. The contract prices are valued against market curves associated with the delivery location.
- (c)"Net Option Premiums Paid/(Received)" reflects the net option premiums paid/(received) as they relate to unexercised and unexpired option contracts that were entered into in 2003.
- (d)See Note 2 "New Accounting Pronouncements, Extraordinary Items and Cumulative Effect of Accounting Changes."
- (e) "Changes in Fair Value of Risk Management Contracts" represents the fair value change in the risk management portfolio due to market fluctuations during the current period. Market fluctuations are attributable to various factors such as supply/demand, weather, storage, etc.
- (f) "Change in Fair Value of Risk Management Contracts Allocated to Regulated Jurisdictions" relates to the net gains (losses) of those contracts that are not reflected in the Consolidated Statements of Income. These net gains (losses) are recorded as regulatory liabilities/assets for those subsidiaries that operate in regulated jurisdictions.
- (g) "Net Cash Flow Hedge Contracts (pre-tax)" are discussed below in Accumulated Other Comprehensive Income (Loss).

Maturity and Source of Fair Value of MTM Risk Management Contract Net Assets

The table presenting maturity and source of fair value of MTM risk management contract net assets provides two fundamental pieces of information:

- The source of fair value used in determining the carrying amount of our total MTM asset or liability (external sources or modeled internally).
- The maturity, by year, of our net assets/liabilities, giving an indication of when these MTM amounts will settle and generate cash.

Maturity and Source of Fair Value of MTM Risk Management Contract Net Assets Fair Value of Contracts as of December 31, 2003

| | 2004 | 2005 | 2006 | 2007 | 2008 | After 2008 | Total (c) |
|---|---------|---------|--------|--------------|--------------|---------------|-----------------|
| | | | (in th | nousands) | | | |
| Prices Actively Quoted – Exchange Exchange Traded Contracts | \$326 | \$(136) | \$13 | \$83 | \$- | \$- | \$286 |
| Prices Provided by Other External | • | | · | · | 205 | , | |
| Sources – OTC Broker Quotes (a) Prices Based on Models and Other | 6,962 | 2,151 | 788 | 497 | 285 | - | 10,683 |
| Valuation Methods (b) | (883) | 676_ | 155 | 325 | 680 | 2,135 | 3,088 |
| Total | \$6,405 | \$2,691 | \$956 | <u>\$905</u> | <u>\$965</u> | \$2,135 | <u>\$14,057</u> |

- (a) "Prices Provided by Other External Sources OTC Broker Quotes reflects information obtained from over-the-counter brokers, industry services, or multiple-party on-line platforms.
- (b) "Prices Based on Models and Other Valuation Methods" is in absence of pricing information from external sources, modeled information is derived using valuation models developed by the reporting entity, reflecting when appropriate, option pricing theory, discounted cash flow concepts, valuation adjustments, etc. and may require projection of prices for underlying commodities beyond the period that prices are available from third-party sources. In addition, where external pricing information or market liquidity are limited, such valuations are classified as modeled. The determination of the point at which a market is no longer liquid for placing it in the Modeled category varies by market.
- (c) Amounts exclude Cash Flow Hedges.

Cash Flow Hedges Included in Accumulated Other Comprehensive Income (Loss) (AOCI) on the Balance Sheet

The table provides detail on effective cash flow hedges under SFAS 133 included in the balance sheet. The data in the table will indicate the magnitude of SFAS 133 hedges we have in place. (However, given that under SFAS 133 only cash flow hedges are recorded in AOCI, the table does not provide an all-encompassing picture of our hedging activity). The table also includes a roll-forward of the AOCI balance sheet account, providing insight into the drivers of the changes (new hedges placed during the period, changes in value of existing hedges and roll off of hedges). In accordance with GAAP, all amounts are presented net of related income taxes.

Total Accumulated Other Comprehensive Income (Loss) Activity Year Ended December 31, 2003

| | Domestic |
|---|-----------------|
| | Power |
| | (in thousands) |
| Beginning Balance December 31, 2002 | \$(42) |
| Changes in Fair Value (a) | 18 |
| Reclassifications from AOCI to Net Income (b) | 180 |
| Ending Balance December 31, 2003 | \$156 |

- (a) "Changes in Fair Value" shows changes in the fair value of derivatives designated as hedging instruments in cash flow hedges during the reporting period not yet reclassified into net income, pending the hedged item's affecting net income. Amounts are reported net of related income taxes.
- (b) "Reclassifications from AOCI to Net Income" represents gains or losses from derivatives used as hedging instruments in cash flow hedges that were reclassified into net income during the reporting period. Amounts are reported net of related income taxes above.

The portion of cash flow hedges in AOCI expected to be reclassified to earnings during the next twelve months is a \$724 thousand gain.

Credit Risk

Our counterparty credit quality and exposure is generally consistent with that of AEP.

VaR Associated with Risk Management Contracts

The following table shows the end, high, average, and low market risk as measured by VaR for year-to-date:

| December 31, 2003 | | | | December 31, 2002 | | | |
|--------------------------|---------|----------------|-------|--------------------------|---------|----------------|------|
| | (in the | ousands) | | | (in tho | usands) | |
| End | High | Average | Low | End | High | Average | Low |
| \$258 | \$1,004 | \$420 | \$100 | \$136 | \$415 | \$148 | \$30 |

VaR Associated with Debt Outstanding

The risk of potential loss in fair value attributable to our exposure to interest rates, primarily related to long-term debt with fixed interest rates was \$66 million and \$70 million at December 31, 2003 and 2002, respectively. We would not expect to liquidate our entire debt portfolio in a one-year holding period, therefore a near term change in interest rates should not negatively affect our results of operation or consolidated financial position.

PUBLIC SERVICE COMPANY OF OKLAHOMA STATEMENTS OF INCOME

For the Years Ended December 31, 2003, 2002 and 2001

| | 2003 | 2002 | 2001 |
|--|-------------|---------------------------------------|-----------|
| | | (in thousands) | |
| OPERATING REVENUES | | , , , , , , , , , , , , , , , , , , , | |
| Electric Generation, Transmission and Distribution | \$1,079,692 | \$784,208 | \$920,229 |
| Sales to AEP Affiliates | 23,130 | 9,439 | 36,771 |
| TOTAL | 1,102,822 | 793,647 | 957,000 |
| OPERATING EXPENSES | | | |
| Fuel for Electric Generation | 526,563 | 246,199 | 461,470 |
| Purchased Electricity for Resale | 35,685 | 47,507 | 24,187 |
| Purchased Electricity from AEP Affiliates | 109,639 | 89,454 | 43,758 |
| Other Operation | 129,246 | 133,538 | 137,678 |
| Maintenance | 53,076 | 48,060 | 46,188 |
| Depreciation and Amortization | 86,455 | 85,896 | 80,245 |
| Taxes Other Than Income Taxes | 32,287 | 34,077 | 31,973 |
| Income Taxes | 37,008 | 24,195 | 34,513 |
| TOTAL | 1,009,959 | 708,926 | 860,012 |
| OPERATING INCOME | 92,863 | 84,721 | 96,988 |
| Nonoperating Income | 8,026 | 1,920 | 2,112 |
| Nonoperating Expense | 1,385 | 6,971 | 1,740 |
| Nonoperating Income Tax Expense (Credit) | 829 | (1,812) | 352 |
| Interest Charges | 44,784 | 40,422 | 39,249 |
| NET INCOME | 53,891 | 41,060 | 57,759 |
| Gain on Reacquired Preferred Stock | _ | 1 | _ |
| Preferred Stock Dividend Requirements | 213 | 213 | 213 |
| EARNINGS APPLICABLE TO COMMON STOCK | \$53,678 | \$40,848 | \$57,546 |

The common stock of PSO is owned by a wholly-owned subsidiary of AEP.

PUBLIC SERVICE COMPANY OF OKLAHOMA STATEMENTS OF CHANGES IN COMMON SHAREHOLDER'S EQUITY AND COMPREHENSIVE INCOME

For the Years Ended December 31, 2003, 2002 and 2001 (in thousands)

| | Common Stock | Paid-in Capital | Retained Earnings | Accumulated Other Comprehensive Income (Loss) | <u>Total</u> |
|--|-----------------|--------------------|----------------------------|---|---|
| DECEMBER 31, 2000 | \$157,230 | \$180,016 | \$137,688 | \$- | \$474,934 |
| Common Stock Dividends Declared Preferred Stock Dividends Declared TOTAL | | | (52,240) (213) | | (52,240) (213) 422,481 |
| COMPREHENSIVE INCOME NET INCOME TOTAL COMPREHENSIVE INCOME | | | 57,759 | | 57,759 57,759 |
| DECEMBER 31, 2001 | \$157,230 | \$180,016 | \$142,994 | \$- | \$480,240 |
| Gain on Reacquired Preferred Stock Common Stock Dividends Preferred Stock Dividends TOTAL | | | (67,368) (213) | | 1 (67,368) (213) 412,660 |
| COMPREHENSIVE INCOME Other Comprehensive Income, (Loss) Net of Taxes: Unrealized Loss on Cash Flow Hedges Minimum Pension Liability NET INCOME TOTAL COMPREHENSIVE INCOME | | | 41,060 | (42) (54,431) | (42) (54,431) 41,060 (13,413) |
| DECEMBER 31, 2002 | \$157,230 | \$180,016 | \$116,474 | \$(54,473) | \$399,247 |
| Capital Contribution from Parent Common Stock Dividends Preferred Stock Dividends Distribution of Investment in AEMT, Inc. Preferred Shares to Parent TOTAL | | 50,000 | (30,000) (213) (548) | | 50,000 (30,000) (213) (548) 418,486 |
| COMPREHENSIVE INCOME Other Comprehensive Income Net of Taxes: Unrealized Gain on Cash Flow Hedges Minimum Pension Liability NET INCOME TOTAL COMPREHENSIVE INCOME | | | 53,891 | 198 10,433 | 198 10,433 53,891 64,522 |
| DECEMBER 31, 2003 | \$157,230 | \$230,016 | \$139,604 | \$(43,842) | \$483,008 |

PUBLIC SERVICE COMPANY OF OKLAHOMA BALANCE SHEETS

ASSETS

December 31, 2003 and 2002

| | 2003 | 2002 | |
|---|----------------|-------------|--|
| | (in thousands) | | |
| ELECTRIC UTILITY PLANT | | | |
| Production | \$1,065,408 | \$1,040,520 | |
| Transmission | 451,292 | 432,846 | |
| Distribution | 1,031,229 | 990,947 | |
| General | 203,756 | 206,747 | |
| Construction Work in Progress | 54,711 | 88,444 | |
| TOTAL | 2,806,396 | 2,759,504 | |
| Accumulated Depreciation and Amortization | 1,069,216 | 1,037,222 | |
| TOTAL - NET | 1,737,180 | 1,722,282 | |
| OTHER PROPERTY AND INVESTMENTS | | | |
| Non-Utility Property, Net | 4,631 | 4,833 | |
| Other Investments | 2,320 | 550 | |
| TOTAL | 6,951 | 5,383 | |
| CURRENT ASSETS | | | |
| Cash and Cash Equivalents | 14,258 | 16,774 | |
| Accounts Receivable: | | | |
| Customers | 28,515 | 30,130 | |
| Affiliated Companies | 19,852 | 14,139 | |
| Miscellaneous | - | 1,557 | |
| Allowance for Uncollectible Accounts | (37) | (84) | |
| Fuel Inventory | 18,331 | 19,973 | |
| Materials and Supplies | 38,125 | 37,375 | |
| Regulatory Asset for Under-recovered Fuel Costs | 24,170 | 76,470 | |
| Risk Management Assets | 18,586 | 3,841 | |
| Margin Deposits | 4,351 | 91 | |
| Prepayments and Other | 2,655 | 2,644 | |
| TOTAL | 168,806 | 202,910 | |
| DEFERRED DEBITS AND OTHER ASSETS | | | |
| Regulatory Assets: | | | |
| Unamortized Loss on Required Debt | 14,357 | 11,138 | |
| Other | 14,342 | 15,012 | |
| Long-term Risk Management Assets | 10,379 | 4,481 | |
| Deferred Charges | 18,017 | 18,117 | |
| TOTAL | 57,095 | 48,748 | |
| TOTAL ASSETS | \$1,970,032 | \$1,979,323 | |

PUBLIC SERVICE COMPANY OF OKLAHOMA

BALANCE SHEETS

CAPITALIZATION AND LIABILITIES

December 31, 2003 and 2002

| | 2003 | 2002 | |
|---|----------------|-------------------|--|
| | (in thousands) | | |
| CAPITALIZATION | | | |
| Common Shareholder's Equity: | | | |
| Common Stock – \$15 Par Value: | | | |
| Authorized Shares: 11,000,000 | | | |
| Issued Shares: 10,482,000 | | | |
| Outstanding Shares: 9,013,000 | \$157,230 | \$157,230 | |
| Paid-in Capital | 230,016 | 180,016 | |
| Retained Earnings | 139,604 | 116,474 | |
| Accumulated Other Comprehensive Income (Loss) | (43,842) | (54,473) | |
| Total Common Shareholder's Equity | 483,008 | 399,247 | |
| Cumulative Preferred Stock Not Subject to Mandatory Redemption | 5,267 | 5,267 | |
| Total Shareholder's Equity | 488,275 | 404,514 | |
| PSO – Obligated, Mandatorily Redeemable Preferred Securities of | , | , | |
| Subsidiary Trust Holding Solely Junior Subordinated Debentures of PSO | - | 75,000 | |
| Long-term Debt | 490,598 | 445,437 | |
| TOTAL | 978,873 | 924,951 | |
| 1 0 1.12 | | | |
| CURRENT LIABILITIES | | | |
| Long-term Debt Due Within One Year | 83,700 | 100,000 | |
| Advances from Affiliates | 32,864 | 86,105 | |
| Accounts Payable: | 52,00 | 00,100 | |
| General | 48,808 | 61,169 | |
| Affiliated Companies | 57,206 | 78,076 | |
| Customer Deposits | 26,547 | 21,789 | |
| Taxes Accrued | 27,157 | 6,854 | |
| Interest Accrued | 3,706 | 6,979 | |
| Risk Management Liabilities | 11,067 | 3,260 | |
| Obligations Under Capital Leases | 452 | 5,200 | |
| Other | 35,234 | 24,957 | |
| TOTAL | 326,741 | 389,189 | |
| IOIAL | | | |
| DEFERRED CREDITS AND OTHER LIABILITIES | | | |
| Deferred Income Taxes | 335,434 | 341,396 | |
| Long-Term Risk Management Liabilities | 3,602 | 1,581 | |
| Regulatory Liabilities: | 3,002 | 1,501 | |
| Asset Removal Costs | 214,033 | _ | |
| Deferred Investment Tax Credits | 30,411 | 32,201 | |
| SFAS 109 Regulatory Liability, Net | 24,937 | 27,893 | |
| Other | 15,406 | 4,391 | |
| Obligations Under Capital Leases | 558 | 1 ,J/1 | |
| Deferred Credits and Other | 40,037 | 257,721 | |
| TOTAL | 664,418 | 665,183 | |
| IUIAL | 004,410 | 005,165 | |
| Commitments and Contingencies (Note 7) | | | |
| TOTAL CAPITALIZATION AND LIABILITIES | \$1,970,032 | \$1,979,323 | |

PUBLIC SERVICE COMPANY OF OKLAHOMA STATEMENTS OF CASH FLOWS

For the Years Ended December 31, 2003, 2002 and 2001

| | 2003 | 2002 | 2001 |
|---|-----------|----------------|-----------|
| | _ | (in thousands) | |
| OPERATING ACTIVITIES | | | |
| Net Income | \$53,891 | \$41,060 | \$57,759 |
| Adjustments to Reconcile Net Income to Net Cash Flows | | | |
| From Operating Activities: | | | |
| Depreciation and Amortization | 86,455 | 85,896 | 80,245 |
| Deferred Income Taxes | (14,641) | 75,659 | (17,751) |
| Deferred Investment Tax Credits | (1,790) | (1,791) | (1,791) |
| Changes in Certain Assets and Liabilities: | | | |
| Accounts Receivable, Net | (2,588) | (3,737) | 21,405 |
| Fuel, Materials and Supplies | 892 | 996 | (589) |
| Accounts Payable | (33,231) | 25,629 | (55,319) |
| Taxes Accrued | 20,303 | (11,296) | 16,491 |
| Fuel Recovery | 52,300 | (85,190) | 51,987 |
| Changes in Other Assets | (10,421) | 1,796 | (11,929) |
| Changes in Other Liabilities | 14,987 | (6,928) | 9,351 |
| Net Cash Flows From Operating Activities | 166,157 | 122,094 | 149,859 |
| INVESTING ACTIVITIES | | | |
| Construction Expenditures | (86,815) | (89,365) | (124,520) |
| Proceeds from Sale of Property and Other | 2,862 | 963 | (359) |
| Net Cash Flows Used For Investing Activities | (83,953) | (88,402) | (124,879) |
| FINANCING ACTIVITIES | | | |
| Capital Contributions from Parent | 50,000 | - | - |
| Issuance of Long-term Debt | 148,734 | 187,850 | - |
| Retirement of Long-term Debt | (200,000) | (106,000) | (20,000) |
| Change in Advances to/from Affiliates, Net | (53,241) | (36,982) | 41,967 |
| Dividends Paid on Common Stock | (30,000) | (67,368) | (52,240) |
| Dividends Paid on Cumulative Preferred Stock | (213) | (213) | (213) |
| Net Cash Flows Used For Financing Activities | (84,720) | (22,713) | (30,486) |
| Net Increase (Decrease) in Cash and Cash Equivalents | (2,516) | 10,979 | (5,506) |
| Cash and Cash Equivalents at Beginning of Period | 16,774 | 5,795 | 11,301 |
| Cash and Cash Equivalents at End of Period | \$14,258 | \$16,774 | \$5,795 |

SUPPLEMENTAL DISCLOSURE:

Cash paid (received) for interest net of capitalized amounts was \$44,703,000, \$38,620,000 and \$38,250,000 and for income taxes was \$36,470,000, (38,943,000) and \$38,653,000 in 2003, 2002 and 2001, respectively.

There was a non-cash distribution of \$548,000 in preferred shares in AEMT, Inc. to PSO's Parent Company in 2003.

PUBLIC SERVICE COMPANY OF OKLAHOMA STATEMENTS OF CAPITALIZATION December 31, 2003 and 2002

| | | | | | | (in the | <u>2002</u> ousands) |
|--|---|-------------|----------|------------------------------------|--------------------------------------|---|--|
| TOTAL COM | MON SH | AREHOL | DER'S | EQUITY | | \$483,008 | \$399,247 |
| PREFERRED STOCK: Cumulative \$100 par value – authorized shares 700,000, redeemable at the option of PSO upon 30 days notice. | | | | | | | |
| Series Decer | l Price mber 31, 003 | | | es Redeemed ecember 31, 2001 | Shares Outstanding December 31, 2003 | | |
| Not Subject to | Mandato | ry Redem | ption: | | | | |
| 4.00% \$103 4.24% 103 Total | 5.75 3.19 | 2 | 6 1 | - - | 44,598 8,069 | 4,460 807 5,267 | 4,460 807 5,267 |
| TRUST PREFERRED SECURITIES: PSO-Obligated, Mandatorily Redeemable Preferred Securities of Subsidiary Trust Holding Solely Junior Subordinated Debentures of PSO, 8.00%, Due April 30, 2037 (a) | | | | | | _ | 75,000 |
| LONG-TERM First Mortgage Installment Pur Note Payable to Senior Unsecur Less Portion De | I DEBT (S Bonds chase Conto Trust (a) red Notes | tracts | le of Lo | ng-term Debt) | : | 99,864 47,358 77,320 349,756 (83,700) | 298,079 47,358 - 200,000 (100,000) |
| Long-term Deb | t Excludin | g Portion I | Due Witl | nin One Year | | 490,598 | 445,437 |
| TOTAL CAPI | TALIZAT | ΓΙΟΝ | | | | \$978,873 | \$924,951 |
| (a) See Note 16 | for discus | sion of No | tes Pava | ble to Trust. | | | |

(a) See Note 16 for discussion of Notes Payable to Trust.

PUBLIC SERVICE COMPANY OF OKLAHOMA SCHEDULE OF LONG-TERM DEBT December 31, 2003 and 2002

First Mortgage Bonds outstanding were as follows:

| | | 2003 | 2002 |
|-----------|-------------------|----------|-----------|
| % Rate | <u>Due</u> | (in tho | usands) |
| 6.25 | 2003 – April 1 | \$- | \$ 35,000 |
| 7.25 | 2003 – July 1 | - | 65,000 |
| 7.38 | 2004 – December 1 | 50,000 | 50,000 |
| 6.50 | 2005 – June 1 | 50,000 | 50,000 |
| 7.38 | 2023 – April 1 | - | 100,000 |
| Unamortiz | zed Discount | (136) | (1,921) |
| Total | | \$99,864 | \$298,079 |

First Mortgage Bonds are secured by a first mortgage lien on electric utility plant. The indenture, as supplemented, relating to the first mortgage bonds contains maintenance and replacement provisions requiring the deposit of cash or bonds with the trustee, or in lieu thereof, certification of unfunded property additions. Interest payments are made semi-annually.

Installment Purchase Contracts have been entered into in connection with the issuance of pollution control revenue bonds by governmental authorities as follows:

| | | 2003 | 2002 |
|-------------------------------------|-----------------------|----------|----------|
| <u>% R</u> | ate <u>Due</u> | in the | ousands) |
| Oklahoma Environmental Fina | nce Authority (OEFA): | | |
| 5.90 | 2007 - December 1 | \$1,000 | \$1,000 |
| Oklahoma Development Finan 4.875 | • () | 33,700 | 33,700 |
| Red River Authority of Texas: | | | |
| 6.00 | 2020 – June 1 | 12,660 | 12,660 |
| Unar | nortized Discount | (2) | (2) |
| Tota | l | \$47,358 | \$47,358 |

⁽a) These bonds will be remarketed on June 1, 2004.

Under the terms of the installment purchase contracts, PSO is required to pay amounts sufficient to enable the payment of interest on and the principal of (at stated maturities and upon mandatory redemptions) related pollution control revenue bonds issued to finance the construction of pollution control facilities at certain plants. Interest payments are made semi-annually.

Senior Unsecured Notes outstanding were as follows:

| | | 2003 | 2002 |
|-----------|----------------------------------|-----------|-----------|
| % Rate | <u>Due</u> | (in tho | usands) |
| 4.85 | $\overline{2010}$ – September 15 | \$150,000 | \$- |
| 6.00 | 2032 – December 31 | 200,000 | 200,000 |
| Unamortiz | ed Discount | (244) | |
| Total | | \$349,756 | \$200,000 |

Notes Payable to Trust was outstanding as follows:

| | | <u>2003</u> | <u> 2002</u> |
|--------|-----------------|-----------------|-------------------|
| % Rate | <u>Due</u> | (in thou | sands) |
| 8.00 | 2037 – April 30 | <u>\$77,320</u> | <u> \$- </u> |

See Note 16 for discussion of Notes Payable to Trust.

At December 31, 2003, future annual long-term debt payments are as follows:

| | <u>Amount</u> (in thousands) |
|------------------------|---------------------------------|
| 2004 | \$83,700 |
| 2005 | 50,000 |
| 2006 | - |
| 2007 | 1,000 |
| 2008 | - |
| Later Years | 439,980 |
| Total Principal Amount | 574,680 |
| Unamortized Discount | (382) |
| Total | \$574,298 |

PUBLIC SERVICE COMPANY OF OKLAHOMA INDEX TO NOTES TO RESPECTIVE FINANCIAL STATEMENTS

The notes to PSO's consolidated financial statements are combined with the notes to respective financial statements for other subsidiary registrants. Listed below are the notes that apply to PSO. The footnotes begin on page L-1.

| | Footnote <u>Reference</u> |
|--|------------------------------|
| Organization and Summary of Significant Accounting Policies | Note 1 |
| New Accounting Pronouncements, Extraordinary Items and Cumulative Effect of Accounting Changes | Note 2 |
| Rate Matters | Note 4 |
| Effects of Regulation | Note 5 |
| Commitments and Contingencies | Note 7 |
| Guarantees | Note 8 |
| Sustained Earnings Improvement Initiative | Note 9 |
| Benefit Plans | Note 11 |
| Business Segments | Note 12 |
| Derivatives, Hedging and Financial Instruments | Note 13 |
| Income Taxes | Note 14 |
| Leases | Note 15 |
| Financing Activities | Note 16 |
| Related Party Transactions | Note 17 |
| Jointly Owned Electric Utility Plant | Note 18 |
| Unaudited Quarterly Financial Information | Note 19 |

INDEPENDENT AUDITORS' REPORT

To the Shareholders and Board of Directors of Public Service Company of Oklahoma:

We have audited the accompanying balance sheets and statements of capitalization of Public Service Company of Oklahoma as of December 31, 2003 and 2002, and the related statements of income, changes in common shareholder's equity and comprehensive income and cash flows for each of the three years in the period ended December 31, 2003. These financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on these financial statements based on our audits.

We conducted our audits in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, such financial statements present fairly, in all material respects, the financial position of Public Service Company of Oklahoma as of December 31, 2003 and 2002, and the results of its operations and its cash flows for each of the three years in the period ended December 31, 2003 in conformity with accounting principles generally accepted in the United States of America.

As discussed in Note 2 to the financial statements, the Company adopted FIN 46, "Consolidation of Variable Interest Entities," effective July 1, 2003.

/s/ Deloitte & Touche LLP

Columbus, Ohio March 5, 2004

SOUTHWESTERN ELECTRIC POWER COMPANY CONSOLIDATED

SOUTHWESTERN ELECTRIC POWER COMPANY CONSOLIDATED SELECTED CONSOLIDATED FINANCIAL DATA

| | 2003 | 2002 | 2001 | 2000 | 1999 |
|---|--------------------|--------------------|------------------------------|----------------------|---------------------------|
| INCOME STATEMENTS DATA | | | (in thousands) | | |
| Operating Revenues | \$1,146,842 | \$1,084,720 | \$1,101,326 | \$1,118,274 | \$971,527 |
| Operating Expenses | 996,706 | 942,251 | 955,119 | 989,996 | 824,465 |
| Operating Income | 150,136 | 142,469 | 146,207 | 128,278 | 147,062 |
| Nonoperating Items, Net | 4,767 | (309) | 741 | 3,851 | (1,965) |
| Interest Charges | 63,779 | 59,168 | 57,581 | 59,457 | 58,892 |
| Minority Interest | (1,500) | | | | |
| Income Before Extraordinary Item | | | | | |
| And Cumulative Effect | 89,624 | 82,992 | 89,367 | 72,672 | 86,205 |
| Extraordinary Loss | - | - | - | - | (3,011) |
| Cumulative Effect of Accounting | | | | | |
| Changes | 8,517 | _ | <u> </u> | | <u>-</u> _ |
| Net Income | 98,141 | 82,992 | 89,367 | 72,672 | 83,194 |
| Preferred Stock Dividend Requirements | 229_ | 229_ | 229 | 229 | 229 |
| Earnings Applicable to | 00-01- | 000 - 60 | 400.440 | * | 40405 |
| Common Stock | <u>\$97,912</u> | \$82,763 | \$89,138 | \$72,443 | \$82,965 |
| DALANCE CHEETC DATA | | | | | |
| BALANCE SHEETS DATA | ¢2 700 460 | ¢2 506 174 | ¢2 460 764 | ¢2 210 024 | ¢2 221 421 |
| Electric Utility Plant | \$3,799,460 | \$3,596,174 | \$3,460,764 | \$3,319,024 | \$3,231,431 |
| Accumulated Depreciation and Amortization | 1 (17 04) | 1 477 075 | 1 242 002 | 1 250 500 | 1 107 (20 |
| | 1,617,846 | 1,477,875 | 1,342,003 | 1,259,509 | 1,196,629 |
| Net Electric Utility Plant | <u>\$2,181,614</u> | <u>\$2,118,299</u> | \$2,118,761 | \$2,059,515 | \$2,034,802 |
| TOTAL ASSETS | \$2,581,963 | \$2,428,138 | \$2,509,291 | \$2,855,885 | \$2,294,375 |
| Common Stools and Doid in Comital | \$290 <i>662</i> | \$290.662 | \$290 <i>662</i> | ¢290 662 | \$290 <i>66</i> 2 |
| Common Stock and Paid-in Capital | \$380,663 | \$380,663 | \$380,663 | \$380,663 | \$380,663 |
| Retained Earnings Accumulated Other Comprehensive | 359,907 | 334,789 | 308,915 | 293,989 | 283,546 |
| Income (Loss) | (43,910) | (53,683) | | | |
| Total Common | (43,710) | (33,063) | | <u>-</u> | <u>-</u> _ |
| Shareholder's Equity | \$696,660 | \$661,769 | \$689,578 | \$674,652 | \$664,209 |
| Shareholder's Equity | <u> </u> | \$001,707 | <u> </u> | \$074,032 | <u> </u> |
| Cumulative Preferred Stock Not | | | | | |
| Subject to Mandatory Redemption | \$4,700 | \$4,701 | \$4,701 | \$4,701 | \$4,703 |
| January Electrical | | | | | |
| Trust Preferred Securities (a) | <u>\$-</u> | \$110,000 | \$110,000 | \$110,000 | \$110,000 |
| I A D 14 (1) | #004 200 | 0.002 440 | Φ <i>C</i> 4.5. 2 .22 | ΦC45 ΩC2 | ΦΕ Λ1 Ε Λ 0 |
| Long-term Debt (b) | \$884,308 | \$693,448 | \$645,283 | \$645,963 | \$541,568 |
| Obligations Under Capital Leases (b) | \$21,542 | | | | |
| TOTAL CAPITALIZATION | | | | | |
| AND LIABILITIES | \$2,581,963 | \$2,428,138 | \$2,509,291 | \$2,855,885 | \$2,294,375 |
| AND LIADILITIES | \$4,501,705 | <u>\$4,440,130</u> | <u>\$4,507,471</u> | <u>\$4,033,003</u> | <u>\$4,474,373</u> |

⁽a) See Note 16 of the Notes to Respective Financial Statements.

⁽b) Including portion due within one year.

SOUTHWESTERN ELECTRIC POWER COMPANY CONSOLIDATED MANAGEMENT'S FINANCIAL DISCUSSION AND ANALYSIS

Southwestern Electric Power Company (SWEPCo) is a public utility engaged in the generation and purchase of electric power, and the subsequent sale, transmission and distribution of that power to approximately 439,000 retail customers in our service territory in northeastern Texas, northwestern Louisiana and western Arkansas. As a power pool member with AEP West companies, we share in the revenues and expenses of the power pool's sales to neighboring utilities and power marketers. SWEPCo also sells electric power at wholesale to other utilities, municipalities and electric cooperatives.

Power pool members are compensated for energy delivered to other members based upon the delivering members' incremental cost plus a portion of the savings realized by the purchasing member that avoids the use of more costly alternatives. The revenue and costs for sales to neighboring utilities and power marketers made by AEPSC on behalf of the AEP West companies are shared among the members based upon the relative magnitude of the energy each member provides to make such sales.

Power and gas risk management activities are conducted on our behalf by AEPSC. We share in the revenues and expenses associated with these risk management activities with other AEP registrant subsidiaries excluding AEGCo under existing power pool and system integration agreements. Risk management activities primarily involve the purchase and sale of electricity under physical forward contracts at fixed and variable prices and to a lesser extent gas. The electricity and gas contracts include physical transactions, over-the-counter options and swaps and exchange traded futures and options. The majority of the physical forward contracts are typically settled by entering into offsetting contracts.

Under our system integration agreement, revenues and expenses from the sales to neighboring utilities, power marketers and other power and gas risk management entities are shared among AEP East and West companies. Sharing in a calendar year is based upon the level of such activities experienced for the twelve months ended June 30, 2000, which immediately preceded the merger of AEP and CSW. This resulted in an AEP East and West companies' allocation of approximately 91% and 9%, respectively, for revenues and expenses. Allocation percentages in any given calendar year may also be based upon the relative generating capacity of the AEP East and West companies in the event the pre-merger activity level is exceeded. The capacity based allocation mechanism was triggered in June 2003, resulting in an allocation factor of approximately 70% and 30% for the AEP East and West companies, respectively, for the remainder of 2003.

Results of Operations

2003 Compared to 2002

During 2003, Net Income increased \$15 million primarily due to an \$8 million increase in Operating Income and the adoption of SFAS 143, which resulted in Cumulative Effect of Accounting Changes of \$9 million in the first quarter of 2003. Significant fluctuations occurred in revenues, fuel and purchased power due to certain ICR adjustments in 2002; however, income is generally not affected due to the functioning of fuel adjustment clauses in the retail jurisdictions.

Operating Income

Operating Income increased by \$8 million primarily due to:

- A \$12 million increase in wholesale margins due to an increase in our allocation of overall AEP System sales percentages resulting from increased amounts of off-system sales.
- A \$12 million increase in retail base revenues due to increased customers and their average usage, offset in part by milder weather. Cooling and heating degree-days declined 6%.
- A \$7 million increase in income from risk management activities.
- A decrease of \$16 million in Other Operation expense primarily due to decreases in customer services, outside services and other administrative expenses.

The increase in Operating Income was partially offset by:

- A \$9 million decrease in wholesale base margins primarily due to decreased demand from wholesale customers.
- A \$4 million decrease in capacity revenues due to the elimination of the requirement under the Texas Restructuring legislation to sell capacity. See Note 6.
- A \$21 million increase in Income Taxes due to increases in pre-tax operating income, federal and state tax return and tax accrual adjustments and changes to certain book/tax timing differences accounted for on a flow-through basis.

Other Impacts on Earnings

Nonoperating Income Tax Credit increased by \$5 million due to changes in certain book/tax timing differences accounted for on a flow-through basis, changes in consolidated tax savings and tax return and tax accrual adjustments.

Interest Charges increased \$5 million primarily due to higher levels of outstanding debt, consolidation of Sabine Mining Company and in financing activity at Dolet Hills.

Minority Interest expense of \$2 million is a result of consolidating Sabine Mining Company during the third quarter of 2003, due to the implementation of FIN 46. See Notes 2 and 8 for additional discussion.

Cumulative Effect of Accounting Changes

The Cumulative Effect of Accounting Changes is due to the one-time, after-tax impact of adopting SFAS 143 and implementing the requirements of EITF 02-3 (see Note 2).

2002 Compared to 2001

During 2002, Net Income decreased \$6 million primarily resulting from reduced margins from risk management activities. Significant fluctuations occurred in revenues, fuel and purchased power due to certain ICR adjustments in 2002; however, income is generally not affected due to the functioning of fuel adjustment clauses in the retail jurisdictions.

Operating Income

Operating Income decreased by \$4 million primarily due to:

- A \$4 million decrease in retail base revenues mainly due to decreased KWH sales of 6% resulting from the loss of a large industrial customer in 2002.
- A \$15 million decrease in income from risk management activities.
- An increase of \$18 million in Other Operation expense primarily due to the acquisition of Dolet Hills Lignite Company.
- A \$3 million increase in Depreciation and Amortization due primarily to the Dolet Hills acquisition.

The decrease in Operating Income was partially offset by:

- An increase of \$13 million in other revenue primarily from the Dolet Hills Acquisition.
- An increase of \$7 million in capacity revenues, due to the requirement under the Texas Restructuring legislation to sell capacity.
- An \$8 million decrease in Maintenance expense due to less storm damage and reduced tree trimming expense in 2002.
- A decrease in Income Taxes of \$8 million due to a decrease in pre-tax income.

Financial Condition

Credit Ratings

The rating agencies currently have us on stable outlook. Current ratings are as follows:

| | Moody's | <u>S&P</u> | <u>Fitch</u> |
|-----------------------|---------|----------------|--------------|
| First Mortgage Bonds | A3 | BBB | A |
| Senior Unsecured Debt | Baa1 | BBB | A- |

In February 2003, Moody's Investors Service (Moody's) completed their review of AEP and its rated subsidiaries. The results of that review included a downgrade of our rating for unsecured debt from A2 to Baa1 and secured debt from A1 to A3. The completion of this review was a culmination of ratings action started during 2002. In March 2003, S&P lowered AEP and our senior unsecured debt and first mortgage bonds ratings from BBB+ to BBB.

Cash Flow

Cash flows for the years ended December 31, 2003, 2002 and 2001 were as follows:

| | 2003 | 2002 | 2001 |
|--|-----------|-----------|-----------|
| Cash and cash equivalents at beginning of period | \$2,069 | \$5,415 | \$1,907 |
| Cash flows from (used for): | | | |
| Operating activities | 248,094 | 210,563 | 169,610 |
| Investing activities | (110,849) | (110,641) | (197,852) |
| Financing activities | (127,590) | (103,268) | 31,750 |
| Net increase (decrease) in cash and cash equivalents | 9,655 | (3,346) | 3,508 |
| Cash and cash equivalents at end of period | \$11,724 | \$2,069 | \$5,415 |

Operating Activities

Cash flows from operating activities were \$248 million during 2003 primarily due to net income, Accounts Receivables, Accounts Payable and Accrued Taxes.

Investing Activities

Cash spent on investing activities during 2003 were comparable to 2002. In 2003, construction expenditures were primarily related to projects for improved transmission and distribution service reliability.

Financing Activities

Cash flows used for financing activities increased by \$24 million during 2003 in comparison to 2002. During 2003 we paid \$16 million more in common stock dividends than in 2002. During the first quarter of 2003 we retired \$55 million of first mortgage bonds at maturity. In April 2003, we issued \$100 million of senior unsecured debt due 2015 at a coupon of 5.375%. In May 2003, one of our mining subsidiaries issued \$44 million of notes due in 2011 at a coupon of 4.47%. The loan was used primarily to reduce a note to us with an interest rate of 8.06%. During the fourth quarter of 2003, we had an early redemption of \$45 million of first mortgage bonds due in 2023.

Summary Obligation Information

Our contractual obligations include amounts reported on the Consolidated Balance Sheets and other obligations disclosed in the footnotes. The following table summarizes our contractual cash obligations at December 31, 2003:

| | Payments Due by Period (in millions) | | | | | |
|--|--------------------------------------|------------------|------------------|------------------|--------------------|--|
| Contractual Cash Obligations | Less Than 1 year | ` | 4–5 <u>years</u> | After 5 years | <u>Total</u> | |
| Long-term Debt Unconditional Purchase | \$142,714 | \$226,628 | \$123,263 | \$391,703 | \$884,308 | |
| Obligations (a) | 185,425 | 329,513 | 85,800 | 171,601 | 772,339 | |
| Capital Lease Obligations | 4,737 | 9,174 | 8,799 | 4,380 | 27,090 | |
| Noncancellable Operating Leases | 5,522 | 12,864 | 14,669 | 17,849 | 50,904 | |
| Total | <u>\$338,398</u> | <u>\$578,179</u> | <u>\$232,531</u> | <u>\$585,533</u> | <u>\$1,734,641</u> | |

⁽a) Represents contractual obligations to purchase coal and natural gas as fuel for electric generation along with related transportation costs.

In connection with reducing the cost of the lignite mining contract for its Henry W. Pirkey Power Plant, we have agreed under certain conditions, to assume the obligations under capital lease obligations and term loan payments of the mining contractor, Sabine Mining Company (Sabine). In the event Sabine defaults under any of these agreements, our total future maximum payment exposure is approximately \$58 million with maturity dates ranging from June 2005 to February 2012.

As part of the process to receive a renewal of a Texas Railroad Commission permit for lignite mining, we have agreed to provide guarantees of mine reclamation in the amount of approximately \$85 million. Since we use self-bonding, the guarantee provides for us to commit to use its resources to complete the reclamation in the event the work is not completed by a third party miner. At December 31, 2003, the cost to reclaim the mine in 2035 is estimated to be approximately \$36 million. This guarantee ends upon depletion of reserves estimated at 2035 plus 6 years to complete reclamation.

On July 1, 2003, we consolidated Sabine due to the application of FIN 46 (see Note 2). Upon consolidation, we recorded the assets and liabilities of Sabine (\$78 million). Also, after consolidation, we currently record all expenses (depreciation, interest and other operation expense) of Sabine and eliminate Sabine's revenues against our fuel expenses. There is no cumulative effect of an accounting change recorded as a result of the requirement to consolidate, and there is no change in net income due to the consolidation of Sabine.

Significant Factors

See the "Registrants' Combined Management's Discussion and Analysis" section beginning on page M-1 for additional discussion of factors relevant to us.

Quantitative And Qualitative Disclosures About Risk Management Activities

Market Risks

Our risk management policies and procedures are instituted and administered at the AEP consolidated level. See complete discussion within AEP's "Qualitative And Quantitative Disclosures About Risk Management Activities" section. The following tables provide information about our risk management activities' effect on this specific registrant.

MTM Risk Management Contract Net Assets

This table provides detail on changes in our MTM net asset or liability balance sheet position from one period to the next.

MTM Risk Management Contract Net Assets Year Ended December 31, 2003 (in thousands)

Domestic Power

| Beginning Balance December 31, 2002 | \$4,050 |
|---|----------|
| (Gain) Loss from Contracts Realized/Settled During the Period (a) | 820 |
| Fair Value of New Contracts When Entered Into During the Period (b) | - |
| Net Option Premiums Paid/(Received) (c) | (32) |
| Change in Fair Value Due to Valuation Methodology Changes | - |
| Effect of EITF 98-10 Rescission (d) | 151 |
| Changes in Fair Value of Risk Management Contracts (e) | 4,002 |
| Changes in Fair Value of Risk Management Contracts Allocated to Regulated Jurisdictions (f) | 7,615 |
| Total MTM Risk Management Contract Net Assets, Excluding Cash Flow Hedges | 16,606 |
| Net Cash Flow Hedge Contracts (g) | (741) |
| Ending Balance December 31, 2003 | \$15,865 |

- (a) "(Gain) Loss from Contracts Realized/Settled During the Period" includes realized gains from risk management contracts and related derivatives that settled during 2003 that were entered into prior to 2003.
- (b) The "Fair Value of New Contracts When Entered Into During the Period" represents the fair value of long-term contracts entered into with customers during 2003. The fair value is calculated as of the execution of the contract. Most of the fair value comes from longer term fixed price contracts with customers that seek to limit their risk against fluctuating energy prices. The contract prices are valued against market curves associated with the delivery location.
- (c) "Net Option Premiums Paid/(Received)" reflects the net option premiums paid/(received) as they relate to unexercised and unexpired option contracts that were entered into in 2003.
- (d) See Note 2 "New Accounting Pronouncements, Extraordinary Items and Cumulative Effect of Accounting Changes."
- (e) "Changes in Fair Value of Risk Management Contracts" represents the fair value change in the risk management portfolio due to market fluctuations during the current period. Market fluctuations are attributable to various factors such as supply/demand, weather, etc.
- (f) "Change in Fair Value of Risk Management Contracts Allocated to Regulated Jurisdictions" relates to the net gains (losses) of those contracts that are not reflected in the Consolidated Statements of Income. These net gains (losses) are recorded as regulatory liabilities/assets for those subsidiaries that operate in regulated jurisdictions.
- (g) "Net Cash Flow Hedge Contracts (pre-tax) are discussed below in Accumulated Other Comprehensive Income (Loss).

Maturity and Source of Fair Value of MTM Risk Management Contract Net Assets

The table presenting maturity and source of fair value of MTM risk management contract net assets provides two fundamental pieces of information:

- The source of fair value used in determining the carrying amount of our total MTM asset or liability (external sources or modeled internally).
- The maturity, by year, of our net assets/liabilities, giving an indication of when these MTM amounts will settle and generate cash.

Maturity and Source of Fair Value of MTM Risk Management Contract Net Assets Fair Value of Contracts as of December 31, 2003

| | 2004 | 2005 | 2006 | 2007 | 2008 | After 2008 | Total (c) |
|-----------------------------------|---------|----------------|----------------|----------------|----------------|---------------|-----------|
| | | | (in th | ousands) | | | |
| Prices Actively Quoted – Exchange | | | | | | | |
| Traded Contracts | \$384 | \$(160) | \$15 | \$98 | \$- | \$- | \$337 |
| Prices Provided by Other External | | | | | | | |
| Sources – OTC Broker Quotes (a) | 8,198 | 2,533 | 928 | 585 | 336 | - | 12,580 |
| Prices Based on Models and Other | | | | | | | |
| Valuation Methods (b) | (970) | <u>776</u> | 183 | 383 | 800 | 2,517 | 3,689 |
| . , | , , | | | | | | |
| Total | \$7,612 | <u>\$3,149</u> | <u>\$1,126</u> | <u>\$1,066</u> | <u>\$1,136</u> | \$2,517 | \$16,606 |

- (a) "Prices Provided by Other External Sources OTC Broker Quotes" reflects information obtained from over-the-counter brokers, industry services, or multiple-party on-line platforms.
- (b) "Prices Based on Models and Other Valuation Methods" is in absence of pricing information from external sources, modeled information is derived using valuation models developed by the reporting entity, reflecting when appropriate, option pricing theory, discounted cash flow concepts, valuation adjustments, etc. and may require projection of prices for underlying commodities beyond the period that prices are available from third-party sources. In addition, where external pricing information or market liquidity are limited, such valuations are classified as modeled. The determination of the point at which a market is no longer liquid for placing it in the Modeled category varies by market.
- (c) Amounts exclude Cash Flow Hedges.

Cash Flow Hedges Included in Accumulated Other Comprehensive Income (Loss) (AOCI) on the Balance Sheet

The table provides detail on effective cash flow hedges under SFAS 133 included in the balance sheet. The data in the table will indicate the magnitude of SFAS 133 hedges we have in place. (However, given that under SFAS 133 only cash flow hedges are recorded in AOCI, the table does not provide an all-encompassing picture of our hedging activity). The table also includes a roll-forward of the AOCI balance sheet account, providing insight into the drivers of the changes (new hedges placed during the period, changes in value of existing hedges and roll-off of hedges). In accordance with GAAP, all amounts are presented net of related income taxes.

Total Accumulated Other Comprehensive Income (Loss) Activity Years Ended December 31, 2003

| | Domestic |
|---|-----------------|
| | Power |
| | (in thousands) |
| Beginning Balance December 31, 2002 | \$(48) |
| Changes in Fair Value (a) | 21 |
| Reclassifications from AOCI to Net Income (b) | <u>211</u> |
| Ending Balance December 31, 2003 | <u>\$184</u> |

- (a) "Changes in Fair Value" shows changes in the fair value of derivatives designated as hedging instruments in cash flow hedges during the reporting period not yet reclassified into net income, pending the hedged item's affecting net income. Amounts are reported net of related income taxes.
- (b) "Reclassifications from AOCI to Net Income" represents gains or losses from derivatives used as hedging instruments in cash flow hedges that were reclassified into net income during the reporting period. Amounts are reported net of related income taxes above.

The portion of cash flow hedges in AOCI expected to be reclassified to earnings during the next twelve months is an \$853 thousand gain.

Credit Risk

Our counterparty credit quality and exposure is generally consistent with that of AEP.

VaR Associated with Risk Management Contracts

The following table shows the end, high, average, and low market risk as measured by VaR for year-to-date:

| December 31, 2003 | | December 31, 2002 | | | | | |
|--------------------------|---------|--------------------------|----------------|------------------|-------|---------|------|
| (in thousands) | | | (in thousands) | | | | |
| End | High | Average | Low | End | High | Average | Low |
| \$304 | \$1,182 | \$495 | \$118 | \$155 | \$474 | \$170 | \$34 |

VaR Associated with Debt Outstanding

The risk of potential loss in fair value attributable to our exposure to interest rates, primarily related to long-term debt with fixed interest rates was \$57 million and \$70 million at December 31, 2003 and 2002, respectively. We would not expect to liquidate our entire debt portfolio in a one-year holding period, therefore a near term change in interest rates should not negatively affect our results of operation or consolidated financial position.

SOUTHWESTERN ELECTRIC POWER COMPANY CONSOLIDATED CONSOLIDATED STATEMENTS OF INCOME

For the Years Ended December 31, 2003, 2002 and 2001

| | 2003 | 2002 | 2001 |
|--|--------------------|----------------|--------------------|
| ODED A FINA O DEVENHER | | (in thousands) | |
| OPERATING REVENUES | Φ1 0 77 000 | Φ1 010 401 | #1 0 22 000 |
| Electric Generation, Transmission and Distribution | \$1,077,988 | \$1,012,421 | \$1,022,089 |
| Sales to AEP Affiliates TOTAL | 68,854 | 72,299 | 79,237 |
| IUIAL | 1,146,842 | 1,084,720 | 1,101,326 |
| OPERATING EXPENSES | | | |
| Fuel for Electric Generation | 441,445 | 388,334 | 457,613 |
| Purchased Electricity for Resale | 34,850 | 44,119 | 18,164 |
| Purchased Electricity from AEP Affiliates | 47,914 | 42,022 | 15,858 |
| Other Operation | 173,349 | 189,024 | 171,314 |
| Maintenance | 70,443 | 66,855 | 74,677 |
| Depreciation and Amortization | 121,072 | 122,969 | 119,543 |
| Taxes Other Than Income Taxes | 53,165 | 55,232 | 55,834 |
| Income Taxes | 54,468 | 33,696 | 42,116 |
| TOTAL | 996,706 | 942,251 | 955,119 |
| OPERATING INCOME | 150,136 | 142,469 | 146,207 |
| Nonoperating Income | 3,978 | 3,260 | 4,512 |
| Nonoperating Expenses | 2,607 | 1,797 | 3,229 |
| Nonoperating Income Tax Expense (Credit) | (3,396) | 1,772 | 542 |
| Interest Charges | 63,779 | 59,168 | 57,581 |
| Minority Interest | (1,500) | <u> </u> | |
| Income Before Cumulative Effect of | | | |
| Accounting Changes | 89,624 | 82,992 | 89,367 |
| Cumulative Effect of Accounting Changes | • | , | • |
| (Net of Tax) | 8,517 | | |
| NET INCOME | 98,141 | 82,992 | 89,367 |
| Preferred Stock Dividend Requirements | 229 | 229 | 229 |
| EARNINGS APPLICABLE TO COMMON | | | |
| STOCK | \$97,912 | \$82,763 | \$89,138 |

The common stock of SWEPCo is owned by a wholly-owned subsidiary of AEP.

SOUTHWESTERN ELECTRIC POWER COMPANY CONSOLIDATED CONSOLIDATED STATEMENTS OF CHANGES IN COMMON SHAREHOLDER'S EQUITY AND COMPREHENSIVE INCOME

For the Years Ended December 31, 2003, 2002 and 2001 (in thousands)

| | Common Stock | Paid-in Capital | Retained Earnings | Accumulated Other Comprehensive Income (Loss) | Total |
|--|-----------------|--------------------|----------------------|---|--------------------------------------|
| DECEMBER 31, 2000 | \$135,660 | \$245,003 | \$293,989 | \$- | \$674,652 |
| Common Stock Dividends Preferred Stock Dividends TOTAL | | | (74,212) (229) | | (74,212) (229) 600,211 |
| COMPREHENSIVE INCOME NET INCOME TOTAL COMPREHENSIVE INCOME | | | 89,367 | | 89,367 89,367 |
| DECEMBER 31, 2001 | \$135,660 | \$245,003 | \$308,915 | \$- | \$689,578 |
| Common Stock Dividends Preferred Stock Dividends TOTAL | | | (56,889) (229) | | (56,889) (229) 632,460 |
| COMPREHENSIVE INCOME Other Comprehensive Income, Net of Taxes: Unrealized Gain on Cash Flow Power Hedges Minimum Pension Liability NET INCOME TOTAL COMPREHENSIVE INCOME | | | 82,992 | (48) (53,635) | (48) (53,635) 82,992 29,309 |
| DECEMBER 31, 2002 | \$135,660 | \$245,003 | \$334,789 | \$(53,683) | \$661,769 |
| Common Stock Dividends Preferred Stock Dividends TOTAL | | | (72,794) (229) | | (72,794) (229) 588,746 |
| COMPREHENSIVE INCOME Other Comprehensive Income, Net of Taxes: Unrealized Gain on Cash Flow Hedges Minimum Pension Liability NET INCOME TOTAL COMPREHENSIVE INCOME | | | 98,141 | 232 9,541 | 232 9,541 98,141 107,914 |
| DECEMBER 31, 2003 | \$135,660 | \$245,003 | \$359,907 | <u>\$(43,910)</u> | \$696,660 |

SOUTHWESTERN ELECTRIC POWER COMPANY CONSOLIDATED CONSOLIDATED BALANCE SHEETS

ASSETS

December 31, 2003 and 2002

| | 2003 | 2002 |
|---|-------------|-------------|
| | (in thou | ısands) |
| ELECTRIC UTILITY PLANT | | |
| Production | \$1,622,498 | \$1,503,722 |
| Transmission | 615,158 | 575,003 |
| Distribution | 1,078,368 | 1,063,564 |
| General | 423,427 | 378,130 |
| Construction Work in Progress | 60,009 | 75,755 |
| TOTAL | 3,799,460 | 3,596,174 |
| Accumulated Depreciation and Amortization | 1,617,846 | 1,477,875 |
| TOTAL - NET | 2,181,614 | 2,118,299 |
| OTHER PROPERTY AND INVESTMENTS | | |
| Non-Utility Property, Net | 3,808 | 4,203 |
| Other Investments | 4,710 | 1,775 |
| TOTAL | 8,518 | 5,978 |
| CURRENT ASSETS | | |
| Cash and Cash Equivalents | 11,724 | 2,069 |
| Advances to Affiliates | 66,476 | _,00, |
| Accounts Receivable: | 00,.,0 | |
| Customers | 41,474 | 61,478 |
| Affiliated Companies | 10,394 | 19,253 |
| Miscellaneous | 4,682 | 881 |
| Allowance for Uncollectible Accounts | (2,093) | (2,128) |
| Fuel Inventory | 63,881 | 61,741 |
| Materials and Supplies | 33,775 | 33,539 |
| Regulatory Asset for Under-recovered Fuel Costs | 11,394 | 2,865 |
| Risk Management Assets | 19,715 | 4,388 |
| Margin Deposits | 5,123 | 105 |
| Prepayments and Other | 19,078 | 17,746 |
| TOTAL | 285,623 | 201,937 |
| DEFERRED DEBITS AND OTHER ASSETS | | |
| Regulatory Assets: | | |
| SFAS 109 Regulatory Asset, Net | 3,235 | 19,855 |
| Unamortized Loss on Required Debt | 19,331 | 17,031 |
| Other | 15,859 | 12,347 |
| Long-term Risk Management Assets | 12,178 | 5,119 |
| Deferred Charges | 55,605 | 47,572 |
| TOTAL | 106,208 | 101,924 |
| TOTAL ASSETS | \$2,581,963 | \$2,428,138 |

SOUTHWESTERN ELECTRIC POWER COMPANY CONSOLIDATED CONSOLIDATED BALANCE SHEETS CAPITALIZATION AND LIABILITIES

December 31, 2003 and 2002

| | 2003 | 2002 |
|---|----------------|-------------|
| | (in thousands) | |
| CAPITALIZATION Common Shareholder's Equity: | | |
| Common Stock – \$18 Par Value: | | |
| Authorized – 7,600,000 Shares | | |
| Outstanding – 7,536,640 Shares | \$135,660 | \$135,660 |
| Paid-in Capital | 245,003 | 245,003 |
| Retained Earnings | 359,907 | 334,789 |
| Accumulated Other Comprehensive Income (Loss) | (43,910) | (53,683) |
| Total Common Shareholder's Equity | 696,660 | 661,769 |
| Cumulative Preferred Stock Not Subject to Mandatory Redemption | 4,700 | 4,701 |
| Total Shareholder's Equity | 701,360 | 666,470 |
| SWEPCo - Obligated, Mandatorily Redeemable Preferred Securities of Subsidiary | | |
| Trust Holding Solely Junior Subordinated Debentures of SWEPCo | - | 110,000 |
| Long-term Debt | 741,594 | 637,853 |
| TOTAL | 1,442,954 | 1,414,323 |
| Minority Interest | 1,367 | <u></u> |
| | | |
| CURRENT LIABILITIES Long-term Debt Due Within One Year | 142.714 | 55 505 |
| Advances from Affiliates | 142,714 | 55,595 |
| Accounts Payable: | - | 23,239 |
| General | 37,646 | 62,139 |
| Affiliated Companies | 35,138 | 58,773 |
| Customer Deposits | 24,260 | 20,110 |
| Taxes Accrued | 28,691 | 19,081 |
| Interest Accrued | 16,852 | 17,051 |
| Risk Management Liabilities | 11,361 | 3,724 |
| Obligations Under Capital Leases | 3,159 | - |
| Regulatory Liability for Over-recovered Fuel | 4,178 | 17,226 |
| Other | 53,753 | 34,565 |
| TOTAL | 357,752 | 311,503 |
| DEFERRED CREDITS AND OTHER LIABILITIES | | |
| Deferred Income Taxes | 349,064 | 341,064 |
| Long-term Risk Management Liabilities | 4,667 | 1,806 |
| Reclamation Reserve | 16,512 | 13,826 |
| Regulatory Liabilities: | 10,512 | 13,020 |
| Asset Removal Costs | 236,409 | _ |
| Deferred Investment Tax Credits | 39,864 | 44,190 |
| Excess Earnings | 2,600 | 3,700 |
| Other | 18,779 | 3,394 |
| Asset Retirement Obligations | 8,429 | - - |
| Obligations Under Capital Leases | 18,383 | - |
| Deferred Credits and Other | 85,183 | 294,332 |
| TOTAL | 779,890 | 702,312 |
| Commitments and Contingencies (Note 7) | | |
| TOTAL CAPITALIZATION AND LIABILITIES | \$2,581,963 | \$2,428,138 |

SOUTHWESTERN ELECTRIC POWER COMPANY CONSOLIDATED CONSOLIDATED STATEMENTS OF CASH FLOWS

For the Years Ended December 31, 2003, 2002 and 2001

| | 2003 | 2002 | 2001 |
|---|-----------|---------------|-----------|
| | (| in thousands) | |
| OPERATING ACTIVITIES | | | |
| Net Income | \$98,141 | \$82,992 | \$89,367 |
| Adjustments to Reconcile Net Income to Net Cash Flows | | | |
| From Operating Activities: | | | |
| Depreciation and Amortization | 121,072 | 122,969 | 119,543 |
| Deferred Income Taxes | 9,942 | (3,134) | (31,396) |
| Deferred Investment Tax Credits | (4,326) | (4,524) | (4,453) |
| Cumulative Effect of Accounting Changes | (8,517) | - | - |
| Mark-to-Market of Risk Management Contracts | (12,403) | (1,151) | (10,695) |
| Changes in Certain Assets and Liabilities: | | | |
| Accounts Receivable, Net | 27,527 | (24,371) | (11,447) |
| Fuel, Materials and Supplies | 4,165 | (10,541) | (19,578) |
| Accounts Payable | (51,687) | 11,633 | (34,489) |
| Taxes Accrued | 8,446 | (17,441) | 25,298 |
| Fuel Recovery | (21,577) | 17,713 | 34,423 |
| Change in Other Assets | 16,268 | 24,257 | 1,323 |
| Change in Other Liabilities | 61,043 | 12,161 | 11,714 |
| Net Cash Flows From Operating Activities | 248,094 | 210,563 | 169,610 |
| INVESTING ACTIVITIES | | | |
| Construction Expenditures | (121,124) | (111,775) | (111,725) |
| Investment in Mining Operations | - | - | (85,716) |
| Proceeds from Sale of Assets and Other | 10,275 | 1,134 | (411) |
| Net Cash Flows Used For Investing Activities | (110,849) | (110,641) | (197,852) |
| FINANCING ACTIVITIES | | | |
| Issuance of Long-term Debt | 254,630 | 198,573 | _ |
| Retirement of Long-term Debt | (219,482) | (150,595) | (595) |
| Change in Advances to/from Affiliates, Net | (89,715) | (94,128) | 106,786 |
| Dividends Paid on Common Stock | (72,794) | (56,889) | (74,212) |
| Dividends Paid on Cumulative Preferred Stock | (229) | (229) | (229) |
| Net Cash Flows From (Used For) Financing Activities | (127,590) | (103,268) | 31,750 |
| Net Increase (Decrease) in Cash and Cash Equivalents | 9,655 | (3,346) | 3,508 |
| Cash and Cash Equivalents at Beginning of Period | 2,069 | 5,415 | 1,907 |
| Cash and Cash Equivalents at End of Period | \$11,724 | \$2,069 | \$5,415 |
| CHAIR CHAIR ENGLISHED BY ELIK OF LOTTON | <u> </u> | <u> </u> | Ψυ, 11υ |

SUPPLEMENTAL DISCLOSURE:

Cash paid for interest net of capitalized amounts was \$57,775,000, \$49,008,000 and \$51,126,000 and for income taxes was \$33,616,000, \$60,451,000 and \$49,901,000 in 2003, 2002 and 2001, respectively.

Noncash activity in 2003 included an increase in assets and liabilities of \$78 million resulting from the consolidation of Sabine Mining Company (see Note 2).

SOUTHWESTERN ELECTRIC POWER COMPANY CONSOLIDATED CONSOLIDATED STATEMENTS OF CAPITALIZATION December 31, 2003 and 2002

| | | | | | | 2003 (in th | <u>2002</u> ousands) |
|--|---|-----------------------------|-----------------------------------|--------------|--------------------------------------|---|--|
| COMM | ON SHAREHOI | LDER'S EQ | UITY | | | \$696,660 | \$661,769 |
| PREFE | RRED STOCK: | \$100 par val | ue – autho | rized shares | 1,860,000 | | |
| <u>Series</u> | Call Price December 31, | | of Shares I nded Decer 2002 | | Shares Outstanding December 31, 2003 | | |
| Not Sub | ject to Mandato | ry Redempt | ion: | | | | |
| 4.28% 4.65% 5.00% | \$103.90 \$102.75 \$109.00 | - - 12 | - - - | - - - | 7,386 1,907 37,703 | 740 190 3,770 | 740 190 3,771 |
| Total P | referred Stock | | | | | 4,700 | 4,701 |
| SWEPC Secur Junion | PREFERRED So-Obligated, Man ities of Subsidiary r Subordinated De april 30, 2037 (a) | datorily Red Trust Holdi | eemable Pr ng Solely | | | | 110,000_ |
| First Mo Installman Senior U Notes Pa Notes Pa | TERM DEBT (Sortgage Bonds ent Purchase Confusecured Notes ayable to Trust (a) ayable rtion Due Within (c) | tracts | of Long-t | erm Debt): | | 215,712 178,531 299,216 113,009 77,840 (142,714) | 315,420 179,183 198,845 - (55,595) |
| Long-ter | rm Debt Excludin | g Portion Du | e Within C | One Year | | 741,594 | 637,853 |
| TOTAL | L CAPITALIZAT | ΓΙΟΝ | | | | <u>\$1,442,954</u> | \$1,414,323 |
| (a) See 1 | Note 16 for Notes | Payable to T | rust. | | | | |

(a) See Note 16 for Notes Payable to Trust.

SOUTHWESTERN ELECTRIC POWER COMPANY CONSOLIDATED SCHEDULE OF LONG-TERM DEBT

December 31, 2003 and 2002

First Mortgage Bonds outstanding were as follows:

| | | <u> 2003</u> | <u>2002</u> |
|-------------------|----------------------|--------------|-------------|
| % Rate | <u>Due</u> | (in th | ousands) |
| 6-5/8 | 2003 – February 1 | \$- | \$55,000 |
| 7-3/4 | 2004 – June 1 | 40,000 | 40,000 |
| 6.20 | 2006 – November 1 | 5,360 | 5,505 |
| 6.20 | 2006 – November 1 | 1,000 | 1,000 |
| 7.00 | 2007 – September 1 | 90,000 | 90,000 |
| 7-1/4 | 2023 – July 1 | - | 45,000 |
| 6-7/8 | 2025 – October 1 (a) | 80,000 | 80,000 |
| Unamortized Disco | ount | (648) | (1,085) |
| Total | | \$215,712 | \$315,420 |

(a) This bond was redeemed on March 1, 2004 and has been classified for payment in 2004.

First Mortgage Bonds are secured by a first mortgage lien on electric utility plant. The indenture, as supplemented, relating to the first mortgage bonds contains maintenance and replacement provisions requiring the deposit of cash or bonds with the trustee, or in lieu thereof, certification of unfunded property additions.

Installment Purchase Contracts have been entered into in connection with the issuance of pollution control revenue bonds by governmental authorities as follows:

| | | | 2003 | 2002 |
|-----------------|----------------------------|-------------------|------------------|------------------|
| Desoto County: | % Rate | <u>Due</u> | (in thousands) | |
| Desoto County. | 7.60 | 2019 – January 1 | \$53,500 | \$53,500 |
| Sabine River Au | thority of Texas: | | | |
| | 6.10 | 2018 – April 1 | 81,700 | 81,700 |
| Titus County: | | | | |
| , | 6.90 | 2004 – November 1 | 12,290 | 12,290 |
| | 6.00 | 2008 – January 1 | 12,170 | 12,620 |
| | 8.20 | 2011 – August 1 | 17,125 | 17,125 |
| | Unamortized Premium | - | 1,746 | 1,948 |
| | Total | | <u>\$178,531</u> | <u>\$179,183</u> |

Under the terms of the installment purchase contracts, SWEPCo is required to pay amounts sufficient to enable the payment of interest on and the principal of (at stated maturities and upon mandatory redemptions) related pollution control revenue bonds issued to finance the construction of pollution control facilities at certain plants.

Senior Unsecured Notes outstanding were as follows:

| | | 2003 | 2002 |
|-------------|-----------------|------------------|-----------|
| %Rate | <u>Due</u> | (in the | ousands) |
| 4.50 | 2005 – July 1 | \$200,000 | \$200,000 |
| 5.38 | 2015 – April 15 | 100,000 | - |
| Unamortized | Discount | (784) | (1,155) |
| Total | | <u>\$299,216</u> | \$198,845 |

Notes Payable to Trust was outstanding as follows:

| | | <u> 2003</u> | 2002 |
|---------------|-------------------------------|------------------|------------|
| %Rate | <u>Due</u> | (in thous | ands) |
| 5.25% (a) | $\overline{2043}$ – October 1 | \$113,403 | \$- |
| Unamortized l | Discount | (394) | |
| Total | | <u>\$113,009</u> | <u>\$-</u> |

(a) The 5.25% interest rate is thru September 10, 2008 after which they become floating rate bonds if the notes are not remarketed.

See Note 16 for discussion of Notes Payable to Trust.

Notes Payable outstanding were as follows:

| | | | <u>2002</u> |
|---------------------|--------------------|-----------------|-------------|
| %Rate | <u>Due</u> | (in thousands) | |
| Sabine Mining Com | pany (a): | | |
| 6.36 | 2007 – February 22 | \$4,000 | \$- |
| (b) | 2008 – June 30 | 13,500 | - |
| 7.03 | 2012 – February 22 | 20,000 | - |
| Dolet Hills Lignite | Company: | | |
| 4.47 | 2011 – May 16 | 40,340 | |
| Total | | <u>\$77,840</u> | \$- |

(a) Sabine Mining Company was consolidated during the third quarter of 2003 due to the implementation of FIN 46.

(b) A floating interest rate is determined quarterly. The rate on December 31, 2003 was 1.54%.

At December 31, 2003 future annual long-term debt payments are as follows:

| | <u>Amount</u> |
|------------------------|------------------|
| | (in thousands) |
| 2004 | \$142,714 |
| 2005 | 210,424 |
| 2006 | 16,204 |
| 2007 | 104,862 |
| 2008 | 18,401 |
| Later Years | <u>391,783</u> |
| Total Principal Amount | 884,388 |
| Unamortized Discount | (80) |
| Total | <u>\$884,308</u> |

SOUTHWESTERN ELECTRIC POWER COMPANY CONSOLIDATED INDEX TO NOTES TO RESPECTIVE FINANCIAL STATEMENTS

The notes to SWEPCo's consolidated financial statements are combined with the notes to respective financial statements for other subsidiary registrants. Listed below are the notes that apply to SWEPCo. The footnotes begin on page L-1.

| | Footnote Reference |
|--|-----------------------|
| Organization and Summary of Significant Accounting Policies | Note 1 |
| New Accounting Pronouncements, Extraordinary Items and Cumulative Effect of Accounting Changes | Note 2 |
| Goodwill and Other Intangible Assets | Note 3 |
| Rate Matters | Note 4 |
| Effects of Regulation | Note 5 |
| Customer Choice and Industry Restructuring | Note 6 |
| Commitments and Contingencies | Note 7 |
| Guarantees | Note 8 |
| Sustained Earnings Improvement Initiative | Note 9 |
| Acquisitions, Dispositions, Impairments, Assets Held for Sale and Assets Held and Used | Note 10 |
| Benefit Plans | Note 11 |
| Business Segments | Note 12 |
| Derivatives, Hedging and Financial Instruments | Note 13 |
| Income Taxes | Note 14 |
| Leases | Note 15 |
| Financing Activities | Note 16 |
| Related Party Transactions | Note 17 |
| Jointly Owned Electric Utility Plant | Note 18 |
| Unaudited Quarterly Financial Information | Note 19 |

INDEPENDENT AUDITORS' REPORT

To the Shareholders and Board of Directors of Southwestern Electric Power Company:

We have audited the accompanying consolidated balance sheets and consolidated statements of capitalization of Southwestern Electric Power Company Consolidated as of December 31, 2003 and 2002, and the related consolidated statements of income, changes in common shareholder's equity and comprehensive income and cash flows for each of the three years in the period ended December 31, 2003. These financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on these financial statements based on our audits.

We conducted our audits in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, such consolidated financial statements present fairly, in all material respects, the financial position of Southwestern Electric Power Company Consolidated as of December 31, 2003 and 2002, and the results of its operations and its cash flows for each of the three years in the period ended December 31, 2003 in conformity with accounting principles generally accepted in the United States of America.

As discussed in Note 2 to the consolidated financial statements, the Company adopted SFAS 143, "Accounting for Asset Retirement Obligations," effective January 1, 2003.

As discussed in Note 2 to the consolidated financial statements, the Company adopted FIN 46, "Consolidation of Variable Interest Entities," effective July 1, 2003.

/s/ Deloitte & Touche LLP

Columbus, Ohio March 5, 2004

NOTES TO RESPECTIVE FINANCIAL STATEMENTS

The notes to respective financial statements that follow are a combined presentation for AEP's subsidiary registrants. The following list indicates the registrants to which the footnotes apply:

| 1. | Organization and Summary of Significant Accounting Policies | AEGCo, APCo, CSPCo, I&M, KPCo, OPCo, PSO, SWEPCo, TCC, TNC |
|-----|---|--|
| 2. | New Accounting Pronouncements, Extraordinary Items and Cumulative Effect of Accounting Changes | AEGCo, APCo, CSPCo, I&M, KPCo, OPCo, PSO, SWEPCo, TCC, TNC |
| 3. | Goodwill and Other Intangible Assets | SWEPCo |
| 4. | Rate Matters | APCo, CSPCo, I&M, KPCo, OPCo, PSO, SWEPCo, TCC, TNC |
| 5. | Effects of Regulation | AEGCo, APCo, CSPCo, I&M, KPCo, OPCo, PSO, SWEPCo, TCC, TNC |
| 6. | Customer Choice and Industry Restructuring | APCo, CSPCo, I&M, OPCo, SWEPCo, TCC, TNC |
| 7. | Commitments and Contingencies | AEGCo, APCo, CSPCo, I&M, KPCo, OPCo, PSO, SWEPCo, TCC, TNC |
| 8. | Guarantees | AEGCo, APCo, CSPCo, I&M, KPCo, OPCo, PSO, SWEPCo, TCC, TNC |
| 9. | Sustained Earnings Improvement Initiative | AEGCo, APCo, CSPCo, I&M, KPCo, OPCo, PSO, SWEPCo, TCC, TNC |
| 10. | Acquisitions, Dispositions, Impairments, Assets Held for Sale and Assets Held and Used | APCo, CSPCo, I&M, KPCo, OPCo, SWEPCo, TCC, TNC |
| 11. | Benefit Plans | AEGCo, APCo, CSPCo, I&M, KPCo, OPCo, PSO, SWEPCo, TCC, TNC |
| 12. | Business Segments | AEGCo, APCo, CSPCo, I&M, KPCo, OPCo, PSO, SWEPCo, TCC, TNC |
| 13. | Derivatives, Hedging and Financial Instruments | AEGCo, APCo, CSPCo, I&M, KPCo, OPCo, PSO, SWEPCo, TCC, TNC |
| 14. | Income Taxes | AEGCo, APCo, CSPCo, I&M, KPCo, OPCo, PSO, SWEPCo, TCC, TNC |
| 15. | Leases | AEGCo, APCo, CSPCo, I&M, KPCo, OPCo, PSO, SWEPCo, TCC, TNC |
| 16. | Financing Activities | AEGCo, APCo, CSPCo, I&M, KPCo, OPCo, PSO, SWEPCo, TCC, TNC |
| 17. | Related Party Transactions | AEGCo, APCo, CSPCo, I&M, KPCo, OPCo, PSO, SWEPCo, TCC, TNC |
| 18. | Jointly Owned Electric Utility Plant | CSPCo, PSO, SWEPCo, TCC, TNC |
| 19. | Unaudited Quarterly Financial Information | AEGCo, APCo, CSPCo, I&M, KPCo, OPCo, PSO, SWEPCo, TCC, TNC |
| 20. | Subsequent Events (Unaudited) | TCC |

1. ORGANIZATION AND SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

ORGANIZATION

The principal business conducted by AEP's ten domestic electric utility operating companies is the generation, transmission and distribution of electric power. These companies are subject to regulation by the FERC under the Federal Power Act and maintain accounts in accordance with FERC and other regulatory guidelines. These companies are subject to further regulation with regard to rates and other matters by state regulatory commissions.

With the exception of AEGCo, AEP's registrant subsidiaries engage in wholesale marketing and risk management activities in the United States. In addition, I&M provides barging services to both affiliated and nonaffiliated companies.

See Note 10 for additional information regarding asset impairments and assets and liabilities held for sale related to our Texas generation plants.

Certain previously reported amounts have been reclassified to conform to current classifications with no effect on net income or shareholders' equity.

SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Rate Regulation

AEP and its subsidiaries are subject to regulation by the SEC under the PUHCA. The rates charged by the utility subsidiaries are approved by the FERC and the state utility commissions. The FERC regulates wholesale electricity operations and transmission rates and the state commissions regulate retail rates.

Principles of Consolidation

The consolidated financial statements for APCo, CSPCo, I&M, OPCO, SWEPCo and TCC include the registrant and its wholly-owned subsidiaries and/or substantially controlled variable interest entities. Intercompany items are eliminated in consolidation. Equity investments not substantially controlled that are 50% or less owned are accounted for using the equity method of accounting; equity earnings are included in Nonoperating Income.

Accounting for the Effects of Cost-Based Regulation

As cost-based rate-regulated electric public utility companies, the consolidated financial statements reflect the actions of regulators that result in the recognition of revenues and expenses in different time periods than enterprises that are not rate-regulated. Regulatory assets (deferred expenses) and regulatory liabilities (future revenue reductions or refunds) are recorded to reflect the economic effects of regulation by matching expenses with their recovery through regulated revenues. The following subsidiaries discontinued the application of SFAS 71 for the generation portion of their business as follows: in Ohio by OPCo and CSPCo in September 2000, in Virginia and West Virginia by APCo in June 2000, in Texas by TCC, TNC, and SWEPCo in September 1999, in Arkansas by SWEPCo in September 1999 and in the FERC jurisdiction for TNC in December 2003. During 2003, APCo reapplied SFAS 71 for West Virginia and SWEPCo reapplied SFAS 71 for Arkansas.

Use of Estimates

The preparation of these financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the amounts reported in the financial statements and accompanying notes. These estimates include but are not limited to inventory valuation, allowance for doubtful accounts, unbilled electricity revenue, values of long-term energy contracts, the effects of regulation, long-lived asset recovery, the effects of contingencies and certain assumptions made in accounting for pension benefits. Actual results could differ from those estimates.

Property, Plant and Equipment

Domestic electric utility property, plant and equipment are stated at original purchase cost. Property, plant and equipment of the non-regulated operations and other investments are stated at their fair market value at acquisition (or as adjusted for any applicable impairments) plus the original cost of property acquired or constructed since the acquisition, less disposals. Additions, major replacements and betterments are added to the plant accounts. For cost-based rate-regulated operations, retirements from the plant accounts and associated removal costs, net of salvage, are deducted from accumulated depreciation. For non-regulated operations, retirements from the plant accounts and associated salvage are deducted from accumulated depreciation and removal costs are charged to expense. The costs of labor, materials and overhead incurred to operate and maintain plant are included in operating expenses. Assets are tested for impairment as required under SFAS 144 (see Note 10).

Allowance for Funds Used During Construction (AFUDC) and Interest Capitalization

AFUDC represents the estimated cost of borrowed and equity funds used to finance construction projects that is capitalized and recovered through depreciation over the service life of domestic regulated electric utility plant. For non-regulated operations, interest is capitalized during construction in accordance with SFAS 34, "Capitalization of Interest Costs." Capitalized interest is also recorded for domestic generating assets in Ohio, Texas and Virginia, effective with the discontinuance of SFAS 71 regulatory accounting. The amounts of AFUDC and interest capitalized were not material in 2003, 2002 and 2001.

Depreciation, Depletion and Amortization

We provide for depreciation of property, plant and equipment on a straight-line basis over the estimated useful lives of property, excluding coal-mining properties, through the use of composite rates by functional class. The following table provides the annual composite depreciation rates by functional class generally used by the AEP registrant subsidiaries for the year 2003:

| | Nuclear | Steam | Hydro | Transmission | Distribution | General |
|---------|----------------|--------------|--------------|---------------------|---------------------|-----------|
| . = = = | | | 0.4 | | 0.4 | 4 5 - 2 4 |
| AEGCo | - % | 3.5% | - % | - % | - % | 16.7% |
| APCo | - | 3.3 | 2.7 | 2.2 | 3.3 | 9.3 |
| CSPCo | - | 3.0 | - | 2.3 | 3.6 | 9.9 |
| I&M | 3.4 | 4.6 | 3.4 | 1.9 | 4.2 | 11.8 |
| KPCo | - | 3.8 | - | 1.7 | 3.5 | 7.1 |
| OPCo | - | 2.8 | 2.7 | 2.3 | 4.0 | 10.5 |
| PSO | - | 2.7 | - | 2.3 | 3.4 | 9.7 |
| SWEPCo | - | 3.3 | - | 2.8 | 3.6 | 8.0 |
| TCC | 2.5 | 2.3 | 1.9 | 2.3 | 3.5 | 8.1 |
| TNC | - | 2.6 | - | 3.1 | 3.3 | 10.2 |

The annual composite depreciation rates by functional class generally used by the AEP registrant subsidiaries for the years 2002 and 2001 were as follows:

| | Nuclear | Steam | <u>Hydro</u> | Transmission | Distribution | <u>General</u> |
|--------|----------------|--------------|--------------|---------------------|---------------------|----------------|
| AEGCo | - % | 3.5% | - % | - % | - % | 2.8% |
| APCo | - | 3.4 | 2.9 | 2.2 | 3.3 | 3.1 |
| CSPCo | - | 3.2 | - | 2.3 | 3.6 | 3.2 |
| I&M | 3.4 | 4.5 | 3.4 | 1.9 | 4.2 | 3.8 |
| KPCo | - | 3.8 | - | 1.7 | 3.5 | 2.5 |
| OPCo | - | 3.4 | 2.7 | 2.3 | 4.0 | 2.7 |
| PSO | - | 2.7 | - | 2.3 | 3.4 | 6.3 |
| SWEPCo | - | 3.4 | - | 2.7 | 3.6 | 4.7 |
| TCC | 2.5 | 2.6 | 1.9 | 2.3 | 3.5 | 4.0 |
| TNC | - | 2.8 | - | 3.1 | 3.3 | 6.8 |

We provide for depreciation, depletion and amortization of coal-mining assets over each asset's estimated useful life or the estimated life of each mine, whichever is shorter, using the straight-line method for mining structures and equipment. We use either the straight-line method or the units-of-production method to amortize mine development costs and deplete coal rights based on estimated recoverable tonnages. We include these costs in the cost of coal charged to fuel expense. Average amortization rates for coal rights and mine development costs related to SWEPCo were \$0.41 per ton in 2003, 2002 and 2001 and related to OPCo were \$3.46 per ton in 2001. In 2001, OPCo sold coal mines in Ohio and West Virginia.

Valuation of Non-Derivative Financial Instruments

The book values of Cash and Cash Equivalents, Accounts Receivable, Short-term Debt and Accounts Payable approximate fair value because of the short-term maturity of these instruments. The book value of the pre-April 1983 spent nuclear fuel disposal liability for I&M approximates the best estimate of its fair value.

Cash and Cash Equivalents

Cash and cash equivalents include temporary cash investments with original maturities of three months or less.

Inventory

Except for PSO, TCC and TNC, the regulated domestic utility companies value fossil fuel inventories using a weighted average cost method. PSO, TCC and TNC, utilize the LIFO method to value fossil fuel inventories. For those domestic utilities whose generation is unregulated, inventory of coal and oil is carried at the lower of cost or market. Coal mine inventories are also carried at the lower of cost or market. Materials and supplies inventories are carried at average cost.

Accounts Receivable

Customer accounts receivable primarily includes receivables from wholesale and retail energy customers, receivables from energy contract counterparties related to our risk management activities and customer receivables primarily related to other revenue-generating activities.

Revenue is recognized from electric power sales when power is delivered to customers. To the extent that deliveries have occurred but a bill has not been issued, AEP and its registrant subsidiaries accrue and recognize, as Accrued Unbilled Revenues, an estimate of the revenues for energy delivered since the latest billings.

AEP Credit, Inc. factors accounts receivable for certain registrant subsidiaries. These subsidiaries include CSPCo, I&M, KPCo, OPCo, PSO, SWEPCo and a portion of APCo. Since APCo does not have regulatory authority to sell accounts receivable in all of its regulatory jurisdictions, only a portion of APCo's accounts receivable are sold to AEP Credit. AEP Credit has a sale of receivables agreement with banks and commercial paper conduits. Under the sale of receivables agreement, AEP Credit sells an interest in the receivables it acquires to the commercial paper conduits and banks and receives cash. This transaction constitutes a sale of receivables in accordance with SFAS 140, allowing the receivables to be taken off of the company's balance sheet. See Note 16 for further details.

Deferred Fuel Costs

The cost of fuel consumed is charged to expense when the fuel is burned. Where applicable under governing state regulatory commission retail rate orders, fuel cost over-recoveries (the excess of fuel revenues billed to ratepayers over fuel costs incurred) are deferred as regulatory liabilities and under-recoveries (the excess of fuel costs incurred over fuel revenues billed to ratepayers) are deferred as regulatory assets. These deferrals are amortized when refunded or billed to customers in later months with the regulator's review and approval. The amounts of over-recovery or under-recovery can also be affected by actions of regulators. When these actions become probable we adjust our deferrals to recognize these probable outcomes. For the Texas companies, TCC & TNC, their deferred fuel balances will be included in their 2004 True Up Proceeding (see Note 6 "Customer Choice and Industry Restructuring"). See Note 5 "Effects of Regulation" for the amount of deferred fuel costs by registrant subsidiary.

In general, changes in fuel costs in Kentucky for KPCo, the SPP area of Texas, Louisiana and Arkansas for SWEPCo, Oklahoma for PSO and Virginia for APCo are timely reflected in rates through the fuel cost adjustment clauses in place in those states. Where fuel clauses have been eliminated due to the transition to market pricing, (Ohio effective January 1, 2001 and in the Texas ERCOT area effective January 1, 2002) changes in fuel costs impact earnings. In other state jurisdictions, (Indiana, Michigan and West Virginia) where fuel clauses have been frozen or suspended for a period of years, fuel cost changes have also impacted earnings. The Michigan fuel clause suspension ended December 31, 2003, and the Indiana freeze is scheduled to end on March 1, 2004. See Note 4, "Rate Matters" and Note 6, "Customer Choice and Industry Restructuring" for further information about fuel recovery.

Revenue Recognition

Regulatory Accounting

The consolidated financial statements of the registrant subsidiary companies with cost-based rate-regulated operations (I&M, KPCo, PSO, and a portion of APCo, OPCo, CSPCo, TCC, TNC and SWEPCo), reflect the actions of regulators that can result in the recognition of revenues and expenses in different time periods than enterprises that are not rate regulated. In accordance with SFAS 71, regulatory assets (deferred expenses to be recovered in the future) and regulatory liabilities (deferred future revenue reductions or refunds) are recorded to reflect the economic effects of regulation by matching expenses with their recovery through regulated revenues in the same accounting period and by matching income with its passage to customers through regulated revenues in the same accounting period. Regulatory liabilities (unrealized gains) or regulatory assets (unrealized losses) are also recorded for changes in the fair value of physical and financial contracts that meet the definition of a derivative as defined in SFAS 133 and are subject to the regulated ratemaking process.

When regulatory assets are probable of recovery through regulated rates, certain registrant subsidiaries record them as assets on the balance sheet. Registrant subsidiaries test for probability of recovery whenever new events occur, for example a regulatory commission order or passage of new legislation. If registrant subsidiaries determine that recovery of a regulatory asset is no longer probable, they write off that regulatory asset as a charge against net income. A write off of regulatory assets may also reduce future cash flows since there may be no recovery through regulated rates.

Traditional Electricity Supply and Delivery Activities

Revenues are recognized on the accrual or settlement basis for normal retail and wholesale electricity supply sales and electricity transmission and distribution delivery services. The revenues are recognized and recorded when the energy is delivered to the customer and include estimated unbilled as well as billed amounts. In general, expenses are recorded when purchased electricity is received and when expenses are incurred.

Energy Marketing and Risk Management Activities

Registrant subsidiaries engage in wholesale electricity, natural gas and coal marketing and risk management activities. Effective in October 2002, these activities were focused on wholesale markets where registrant subsidiaries own assets. Registrant subsidiaries activities include the purchase and sale of energy under forward contracts at fixed and variable prices and the buying and selling of financial energy contracts which include exchange traded futures and options, and over-the-counter options and swaps. Prior to October 2002, registrant subsidiaries recorded wholesale marketing and risk management activities using the mark-to-market method of accounting.

In October 2002, EITF 02-3 precluded mark-to-market accounting for risk management contracts that were not derivatives pursuant to SFAS 133. Registrant subsidiaries implemented this standard for all non-derivative wholesale and risk management transactions occurring on or after October 25, 2002. For non-derivative risk management transactions entered into prior to October 25, 2002, registrant subsidiaries implemented this standard on January 1, 2003 and reported the effects of implementation as a cumulative effect of an accounting change.

After January 1, 2003, registrant subsidiaries use mark-to-market accounting for wholesale marketing and risk management transactions that are derivatives unless the derivative is designated for hedge accounting or the normal purchase and sale exemption. Revenues and expenses are recognized from wholesale marketing and risk management transactions that are not derivatives when the commodity is delivered.

See discussion of EITF 02-3 and rescission of EITF 98-10 in Note 2.

All of the registrant subsidiaries except AEGCo participate in wholesale marketing and risk management activities in electricity and gas. For I&M, KPCo, PSO and a portion of TNC and SWEPCo, when the contract settles the total gain or loss is realized in revenues. Where the revenues are recorded on the income statement depends on whether the contract is subject to the regulated ratemaking process. For contracts subject to the regulated ratemaking process the total gain or loss realized for sales and the cost of purchased energy are included in revenues on a net basis. Prior to settlement, changes in the fair value of physical and financial forward sale and purchase contracts subject to the regulated ratemaking process are deferred as regulatory liabilities (gains) or regulatory assets (losses). For contracts not subject to the ratemaking process only the difference between the accumulated unrealized net gains or losses recorded in prior periods and the cash proceeds are recognized in the income statement as nonoperating income. Prior to settlement, changes in the fair value of physical and financial forward sale and purchase contracts not subject to the ratemaking process are included in nonoperating income on a net basis. Unrealized mark-to-market gains and losses are included in the balance sheets as Risk Management Assets or Liabilities as appropriate.

For APCo, CSPCo and OPCo, depending on whether the delivery point for the electricity is in the traditional marketing area or not determines where the contract is reported in the income statement. Physical forward risk management sale and purchase contracts with delivery points in the traditional marketing area are included in revenues on a net basis. Prior to settlement, changes in the fair value of physical forward sale and purchase contracts in the traditional marketing area are also included in revenues on a net basis. Physical forward sale and purchase contracts for delivery outside of the traditional marketing area are included in nonoperating income when the contract settles. Prior to settlement, changes in the fair value of physical forward sale and purchase contracts with delivery points outside of the traditional marketing area are included in nonoperating income on a net basis.

Accounting for Derivative Instruments

For derivative contracts that are not designated as hedges or normal purchase and sale transactions registrant subsidiaries recognize unrealized gains and losses prior to settlement based on changes in fair value during the period in our results of operations. When registrant subsidiaries settle mark-to-market derivative contracts and realize gains and losses, registrant subsidiaries reverse previously recorded unrealized gains and losses from mark-to-market valuations.

Certain derivative instruments are designated as a hedge of a forecasted transaction or future cash flow (cash flow hedge) or as a hedge of a recognized asset, liability or firm commitment (fair value hedge). The gains or losses on derivatives designated as fair value hedges are recognized in Revenues in the Consolidated Statement of Operations in the period of change together with the offsetting losses or gains on the hedged item attributable to the risks being hedged. For derivatives designated as cash flow hedges, the effective portion of the derivative's gain or loss is initially reported as a component of Accumulated Other Comprehensive Income and subsequently reclassified into Revenues in the Consolidated Statement of Operations when the forecasted transaction affects earnings. The ineffective portion of the gain or loss is recognized in Revenues in the Consolidated Statement of Operations immediately (see Note 13).

Registrant subsidiaries measure the fair values of derivative instruments and hedge instruments accounted for using mark-to-market accounting based on exchange prices and broker quotes. If a quoted market price is not available, registrant subsidiaries estimate the fair value based on the best information available including valuation models that estimate future energy prices based on existing market and broker quotes, supply and demand market data, and other assumptions. Registrant subsidiaries reduce fair values by estimated valuation adjustments for items such as discounting, liquidity and credit quality. There are inherent risks related to the underlying assumptions in models used to fair value open long-term derivative contracts. Registrant subsidiaries have independent controls to evaluate the reasonableness of our valuation models. However, energy markets, especially

electricity markets, are imperfect and volatile. Unforeseen events can and will cause reasonable price curves to differ from actual prices throughout a contract's term and at the time a contract settles. Therefore, there could be significant adverse or favorable effects on future results of operations and cash flows if market prices are not consistent with our approach at estimating current market consensus for forward prices in the current period. This is particularly true for long-term contracts.

Registrant subsidiaries recognize all derivative instruments at fair value in our balance sheets as either Risk Management Assets or Risk Management Liabilities. Registrant subsidiaries do not consider contracts that have been elected normal purchase or normal sale under SFAS 133 to be derivatives. Unrealized and realized gains and losses on all derivative instruments are ultimately included in revenues in the income statement on a net basis.

Debt Instrument Hedging and Related Activities

In order to mitigate the risks of market price and interest rate fluctuations, registrant subsidiaries enter into contracts to manage the exposure to unfavorable changes in the cost of debt to be issued. These anticipatory hedges are entered into in order to manage the change in interest rates between the time a debt offering is initiated and the issuance of the debt (usually a period of 60 days). Gains or losses from these transactions are deferred and amortized over the life of the debt issuance with the amortization included in interest charges. There were no such forward contracts outstanding at December 31, 2003 or 2002.

Levelization of Nuclear Refueling Outage Costs

In order to match costs with regulated revenues, incremental operation and maintenance costs associated with periodic refueling outages at I&M's Cook Plant are deferred and amortized over the period beginning with the commencement of an outage and ending with the beginning of the next outage.

Maintenance Costs

Maintenance costs are expensed as incurred. If it becomes probable that registrant subsidiaries will recover specifically incurred costs through future rates a regulatory asset is established to match the expensing of maintenance costs with their recovery in cost-based regulated revenues.

Income Taxes and Investment Tax Credits

Registrant Subsidiaries use the liability method of accounting for income taxes. Under the liability method, deferred income taxes are provided for all temporary differences between the book cost and tax basis of assets and liabilities which will result in a future tax consequence.

The flow-through method of accounting for temporary differences is reflected in regulated revenues (that is, when deferred taxes are not included in the cost of service for determining regulated rates for electricity), deferred income taxes are recorded and related regulatory assets and liabilities are established to match the regulated revenues and tax expense.

Investment tax credits have been accounted for under the flow-through method except where regulatory commissions have reflected investment tax credits in the rate-making process on a deferral basis. Investment tax credits that have been deferred are being amortized over the life of the regulated plant investment.

Excise Taxes

Registrant subsidiaries, as agents for some state and local governments collect from customers certain excise taxes levied by those state or local governments on our customers. We do not record these taxes as revenue or expense.

Debt and Preferred Stock

Gains and losses from the reacquisition of debt used to finance domestic regulated electric utility plant are generally deferred and amortized over the remaining term of the reacquired debt in accordance with their rate-

making treatment unless the debt is refinanced. If the reacquired debt, associated with the regulated business, is refinanced, the reacquisition costs attributable to the portions of the business that are subject to cost based regulatory accounting are generally deferred and amortized over the term of the replacement debt consistent with its recovery in rates. We report gains and losses on the reacquisition of debt for operations that are not subject to cost-based rate regulation in Nonoperating Income or Nonoperating Expenses.

Debt discount or premium and debt issuance expenses are deferred and amortized utilizing the effective interest rate method over the term of the related debt. The amortization expense is included in interest charges.

Where reflected in rates, redemption premiums paid to reacquire preferred stock of certain domestic utility subsidiaries are included in paid-in capital and amortized to retained earnings commensurate with their recovery in rates. The excess of par value over costs of preferred stock reacquired is credited to paid-in capital and amortized to retained earnings consistent with the timing of its inclusion in rates in accordance with SFAS 71.

Goodwill and Intangible Assets

In the first quarter of fiscal 2002, AEP's registrant subsidiaries adopted SFAS No. 142, "Goodwill and Other Intangible Assets" which revises the accounting for purchased goodwill and other intangible assets. Under SFAS No. 142, purchased goodwill and intangible assets with indefinite lives are no longer amortized, but instead tested for impairment at least annually. Intangible assets with finite lives, requires that they be amortized over their respective estimated lives to the estimated residual values. The AEP registrant subsidiaries have no recorded goodwill and intangible assets with indefinite lives as of December 31, 2003 and 2002. SWEPCo is the only AEP registrant with an intangible asset with a finite life on its books. See Note 3 for further information about SWEPCo's intangible asset.

Nuclear Trust Funds

Nuclear decommissioning and spent nuclear fuel trust funds represent funds that regulatory commissions have allowed us to collect through rates to fund future decommissioning and spent fuel disposal liabilities. By rules or orders, the state jurisdictional commissions (Indiana, Michigan and Texas) and the FERC have established investment limitations and general risk management guidelines. In general, limitations include:

- Acceptable investments (rated investment grade or above)
- Maximum percentage invested in a specific type of investment
- Prohibition of investment in obligations of the applicable company or its affiliates

Trust funds are maintained for each regulatory jurisdiction and managed by investment managers external to AEP subsidiaries, who must comply with the guidelines and rules of the applicable regulatory authorities. The trust assets are invested in order to optimize the after-tax earnings of the trust, giving consideration to liquidity, risk, diversification, and other prudent investment objectives.

Securities held in trust funds for decommissioning nuclear facilities and for the disposal of spent nuclear fuel are included in Nuclear Decommissioning and Spent Nuclear Fuel Disposal Trust Funds for amounts relating to the Cook Plant and are included in Assets Held for Sale for amounts relating to the Texas Plants. See "Assets Held for Sale" section of Note 10 for further information regarding the Texas Plants. These securities are recorded at market value. Securities in the trust funds have been classified as available-for-sale due to their long-term purpose. Unrealized gains and losses from securities in these trust funds are reported as adjustments to the regulatory liability account for the nuclear decommissioning trust funds and to regulatory assets or liabilities for the spent nuclear fuel disposal trust funds in accordance with their treatment in rates.

Comprehensive Income (Loss)

Comprehensive income (loss) is defined as the change in equity (net assets) of a business enterprise during a period from transactions and other events and circumstances from non-owner sources. It includes all changes in equity during a period except those resulting from investments by owners and distributions to owners. Comprehensive income (loss) has two components: net income (loss) and other comprehensive income (loss).

There were no material differences between net income and comprehensive income for AEGCo.

Components of Accumulated Other Comprehensive Income (Loss)

Accumulated Other Comprehensive Income (Loss) is included on the balance sheet in the equity section. Accumulated Other Comprehensive Income (Loss) for AEP registrant subsidiaries as of December 31, 2003 and 2002 is shown in the following table.

| | December 31, | | |
|----------------------------|--------------|-------------|--|
| <u>Components</u> | <u>2003</u> | <u>2002</u> | |
| | (in the | ousands) | |
| Cash Flow Hedges: | | | |
| APCo | \$(1,569) | \$(1,920) | |
| CSPCo | 202 | (267) | |
| I&M | 222 | (286) | |
| KPCo | 420 | 322 | |
| OPCo | (103) | (738) | |
| PSO | 156 | (42) | |
| SWEPCo | 184 | (48) | |
| TCC | (1,828) | (36) | |
| TNC | (601) | (15) | |
| Minimum Pension Liability: | | | |
| APCo | \$(50,519) | \$(70,162) | |
| CSPCo | (46,529) | (59,090) | |
| I&M | (25,328) | (40,201) | |
| KPCo | (6,633) | (9,773) | |
| OPCo | (48,704) | (72,148) | |
| PSO | (43,998) | (54,431) | |
| SWEPCo | (44,094) | (53,635) | |
| TCC | (60,044) | (73,124) | |
| TNC | (26,117) | (30,748) | |

Earnings Per Share (EPS)

AEGCo, APCo, CSPCo, I&M, KPCo, OPCo, PSO, SWEPCo, TCC and TNC are wholly-owned subsidiaries of AEP and are not required to report EPS.

Supplementary Information

The amounts of power purchased by the registrant subsidiaries from Ohio Valley Electric Corporation, which is 44.2% owned by the AEP System, for the years ended December 31, 2003, 2002 and 2001 were:

| | APCo | CSPCo | <u> 1&M</u> | OPCo |
|------------------------------|-------------|--------------|-----------------|-------------|
| | | (in thou | ısands) | |
| Year Ended December 31, 2003 | \$55,219 | \$15,259 | \$25,659 | \$50,995 |
| Year Ended December 31, 2002 | 53,386 | 14,885 | 23,282 | 50,135 |
| Year Ended December 31, 2001 | 45,542 | 12,626 | 20,723 | 47,757 |

Reclassification

Certain prior period financial statement items have been reclassified to conform to current period presentation. Such reclassifications had no impact on previously reported Net Income (Loss).

2. <u>NEW ACCOUNTING PRONOUNCEMENTS, EXTRAORDINARY ITEMS AND CUMULATIVE</u> EFFECT OF ACCOUNTING CHANGES

NEW ACCOUNTING PRONOUNCEMENTS

SFAS 132 (revised 2003) "Employers' Disclosure about Pensions and Other Postretirement Benefits"

In December 2003 the FASB issued SFAS 132 (revised 2003), which requires additional footnote disclosures about pensions and postretirement benefits, some of which are effective beginning with the year-end 2003 financial statements. Other additional disclosures will begin with APCo, CSPCo, I&M, KPCo, OPCo, PSO, SWEPCo, TCC and TNC's 2004 quarterly financial statements.

APCo, CSPCo, I&M, KPCo, OPCo, PSO, SWEPCo, TCC and TNC will implement new quarterly disclosures when they become effective in the first quarter of 2004, including (a) the amount of net periodic benefit cost for each period for which an income statement is presented, showing separately each component thereof, and (b) the amount of employer contributions paid and expected to be paid during the current year, if significantly different from amounts disclosed at the most recent year-end. See Note 11 for these additional 2003 disclosures.

SFAS 142 "Goodwill and Other Intangible Assets"

SFAS 142 requires that goodwill and intangible assets with indefinite useful lives no longer be amortized, and that goodwill and intangible assets be tested annually for impairment. See Note 3 for further information on goodwill and other intangible assets.

SFAS 143 "Accounting for Asset Retirement Obligations"

We implemented SFAS 143, "Accounting for Asset Retirement Obligations," effective January 1, 2003, which requires entities to record a liability at fair value for any legal obligations for asset retirements in the period incurred. Upon establishment of a legal liability, SFAS 143 requires a corresponding asset to be established which will be depreciated over its useful life. SFAS 143 requires that a cumulative effect of change in accounting principle be recognized for the cumulative accretion and accumulated depreciation that would have been recognized had SFAS 143 been applied to existing legal obligations for asset retirements. In addition, the cumulative effect of change in accounting principle is favorably affected by the reversal of accumulated removal cost. These costs had previously been recorded for generation and did not qualify as a legal obligation although these costs were collected in depreciation rates by certain formerly regulated subsidiaries.

We completed a review of our asset retirement obligations and concluded that we have related legal liabilities for nuclear decommissioning costs for I&M's Cook Plant and TCC's partial ownership in the South Texas Project, as well as liabilities for the retirement of certain ash ponds. Since we presently recover our nuclear decommissioning costs in our regulated cash flow and have existing balances recorded for such nuclear retirement obligations, we recognized the cumulative difference between the amount already provided through rates and the amount as measured by applying SFAS 143, as a regulatory asset or liability. Similarly, a regulatory asset was recorded for the cumulative effect of certain retirement costs for ash ponds related to our regulated operations. In 2003, we recorded an unfavorable cumulative effect for the non-regulated operations. See the table later in this section for a summary by registrant subsidiary of the cumulative effect of changes in accounting principles for the year ended December 31, 2003.

Certain of AEP's registrant subsidiaries have collected removal costs from ratepayers for certain assets that do not have associated legal asset retirement obligations. To the extent that such registrant subsidiaries have now been deregulated, the registrant subsidiaries reversed the balance of such removal costs which resulted in a net favorable cumulative effect in 2003. The following is a summary by registrant subsidiary of the removal costs reclassified from Accumulated Depreciation and Amortization to Asset Removal Costs in 2003 and to Deferred Credits and Other in 2002 (Other on AEGCo's 2002 Balance Sheet):

December 31, 2003 December 31, 2002 (in millions) **AEGCo** \$ 27.8 \$ 28.0 **APCo** 92.5 94.6 **CSPCo** 99.1 96.0 263.0 I&M 250.5 **KPCo** 26.1 23.7 101.2 97.0 OPCo **PSO** 214.0 202.6 219.5 **SWEPCo** 236.4 TCC (a) 104.8 97.5

76.7

TNC

75.0

The following is a summary by registrant subsidiary of the cumulative effect of change in accounting principle, as a result of SFAS 143, for the year ended December 31, 2003:

| | Pre-tax Inc | come (Loss) (in millio | After-tax Income (Loss) ons) | | |
|--------|-------------|-----------------------------------|------------------------------|-----------------------------------|--|
| | Ash Ponds | Reversal of Cost of Removal | Ash Ponds | Reversal of Cost of Removal | |
| AEGCo | \$ - | \$ - | \$ - | \$ - | |
| APCo | (18.2) | 146.5 | (11.4) | 91.7 | |
| CSPCo | (7.8) | 56.8 | (4.7) | 33.9 | |
| I&M | · - | _ | - | - | |
| KPCo | - | _ | - | - | |
| OPCo | (36.8) | 250.4 | (21.9) | 149.3 | |
| PSO | | _ | - | - | |
| SWEPCo | - | 13.0 | - | 8.4 | |
| TCC | - | _ | - | - | |
| TNC | - | 4.7 | - | 3.1 | |

We have identified, but not recognized, asset retirement obligation liabilities related to electric transmission and distribution as a result of certain easements on property on which we have assets. Generally, such easements are perpetual and require only the retirement and removal of our assets upon the cessation of the property's use. The retirement obligation is not estimable for such easements since we plan to use our facilities indefinitely. The retirement obligation would only be recognized if and when we abandon or cease the use of specific easements.

The following is a reconciliation of beginning and ending aggregate carrying amounts of asset retirement obligations by registrant subsidiary following the adoption of SFAS 143:

| | Balance At January 1, 2003 | Accretion | Liabilities Incurred | Balance at December 31, 2003 |
|------------|----------------------------------|-----------|-------------------------|------------------------------|
| | | (in mil | lions) | |
| AEGCo (a) | \$1.1 | \$- | \$- | \$1.1 |
| APCo (a) | 20.1 | 1.6 | - | 21.7 |
| CSPCo (a) | 8.1 | 0.6 | - | 8.7 |
| I&M (b) | 516.1 | 37.1 | - | 553.2 |
| OPCo (a) | 39.5 | 3.2 | - | 42.7 |
| SWEPCo (d) | - | 0.3 | 8.1 | 8.4 |
| TCC (c) | 203.2 | 15.6 | - | 218.8 |

⁽a) Includes \$9 million classified as Liabilities Held for Sale - Texas Generation Plants on TCC's Consolidated Balance Sheets as of December 31, 2003 and 2002.

- (a) Consists of asset retirement obligations related to ash ponds.
- (b) Consists of asset retirement obligations related to ash ponds (\$1.1 million at December 31, 2003) and nuclear decommissioning costs for the Cook Plant (\$552.1 million at December 31, 2003).
- (c) Consists of asset retirement obligations related to nuclear decommissioning costs for STP included in Liabilities Held for Sale Texas Generation Plants on TCC's Consolidated Balance Sheets.
- (d) Consists of asset retirement obligations related to Sabine Mining which is now being consolidated under FIN 46 (see FIN 46 "Consolidation of Variable Interest Entities" later in this note).

Accretion expense is included in Other Operation expense in the respective income statements of the individual subsidiary registrants.

As of December 31, 2003 and 2002, the fair value of assets that are legally restricted for purposes of settling the nuclear decommissioning liabilities totaled \$845 million (\$720 million for I&M and \$125 million for TCC) and \$716 million (\$618 million for I&M and \$98 million for TCC), respectively, recorded in Nuclear Decommissioning and Spent Nuclear Fuel Disposal Trust Funds on I&M's Consolidated Balance Sheets and in Assets Held for Sale-Texas Generation Plants on TCC's Consolidated Balance Sheets.

Pro forma net income has not been presented for the years ended December 31, 2002 and 2001 because the pro forma application of SFAS 143 would result in pro forma net income not materially different from the actual amounts reported for those periods.

The following is a summary by registrant subsidiary of the pro forma liability for asset retirement obligations which has been calculated as if SFAS 143 had been adopted as of the beginning of each period presented:

| | | December 31, | |
|--------|--------|---------------|-------------|
| | 2002 | <u>2001</u> | 2000 |
| | | (in millions) | |
| AEGCo | \$ 1.1 | \$ 1.0 | \$0.9 |
| APCo | 20.1 | 18.7 | 17.3 |
| CSPCo | 8.1 | 7.5 | 6.9 |
| I&M | 516.1 | 481.4 | 449.1 |
| KPCo | - | - | - |
| OPCo | 39.5 | 36.5 | 33.8 |
| PSO | - | - | - |
| SWEPCo | - | - | - |
| TCC | 203.2 | 188.8 | 175.4 |
| TNC | - | - | - |

SFAS 144 "Accounting for the Impairment or Disposal of Long-lived Assets"

In August 2001, the FASB issued SFAS 144, "Accounting for the Impairment or Disposal of Long-lived Assets" which sets forth the accounting to recognize and measure an impairment loss. This standard replaced, SFAS 121, "Accounting for Long-lived Assets and for Long-lived Assets to be Disposed Of." All of the registrant subsidiaries adopted SFAS 144 effective January 1, 2002. See Note 10 for discussion of impairments recognized in 2003 and 2002.

SFAS 145 "Rescission of FASB Statements No. 4, 44 and 64, Amendment of FASB Statement No. 13, and Technical Corrections"

In April 2002, the FASB issued SFAS 145, "Rescission of FASB Statements No. 4, 44 and 64, Amendment of FASB Statement No. 13, and Technical Corrections" (SFAS 145). SFAS 145 rescinds SFAS 4, "Reporting Gains and Losses from Extinguishment of Debt," effective for fiscal years beginning after May 15, 2002. SFAS 4 required gains and losses from extinguishment of debt to be aggregated and classified as an extraordinary item if material. In 2003, TCC reclassified Extraordinary Losses (Net of Tax) on its reacquired debt of \$2 million for 2001 to Nonoperating Expenses and Nonoperating Income Tax Expense.

SFAS 146 "Accounting for Costs Associated with Exit or Disposal Activities"

In June 2002, FASB issued SFAS 146 which addresses accounting for costs associated with exit or disposal activities. This statement supersedes previous accounting guidance, principally EITF No. 94-3, "Liability Recognition for Certain Employee Termination Benefits and Other Costs to Exit an Activity (including Certain Costs Incurred in a Restructuring)." Under EITF No. 94-3, a liability for an exit cost was recognized at the date of an entity's commitment to an exit plan. SFAS 146 requires that the liability for costs associated with an exit or disposal activity be recognized when the liability is incurred. SFAS 146 also establishes that the liability should initially be measured and recorded at fair value. The time at which we recognize future costs related to exit or disposal activities, including restructuring, as well as the amounts recognized may be affected by SFAS 146. The registrant subsidiaries adopted the provisions of SFAS 146 for exit or disposal activities initiated after December 31, 2002.

SFAS 149 "Amendment of Statement 133 on Derivative Instruments and Hedging Activities"

On April 30, 2003, the FASB issued Statement No. 149, "Amendment of Statement 133 on Derivative Instruments and Hedging Activities" (SFAS 149). SFAS 149 amends SFAS 133 to clarify the definition of a derivative and the requirements for contracts to qualify as "normal purchase/normal sale." SFAS 149 also amends certain other existing pronouncements. Effective July 1, 2003, registrant subsidiaries implemented SFAS 149 and the effect was not material to our results of operations, cash flows or financial condition.

SFAS 150 "Accounting for Certain Financial Instruments with Characteristics of Both Liabilities and Equity"

We implemented SFAS 150 effective July 1, 2003. SFAS 150 is the first phase of the FASB's project to eliminate from the balance sheet the "mezzanine" presentation of items with characteristics of both liabilities and equity, including: (1) mandatorily redeemable shares, (2) instruments other than shares that could require the issuer to buy back some of its shares in exchange for cash or other assets and (3) certain obligations that can be settled with shares. Measurement of these liabilities generally is to be at fair value, with the payment or accrual of "dividends" and other amounts to holders reported as interest cost.

Beginning with our third quarter 2003 financial statements, we present Cumulative Preferred Stocks Subject to Mandatory Redemption as Liability for Cumulative Preferred Stock Subject to Mandatory Redemption. Beginning July 1, 2003, we classify dividends on these mandatorily redeemable preferred shares as Interest Charges. In accordance with SFAS 150, dividends from prior periods remain classified as Preferred Stock Dividends.

FIN 45 "Guarantor's Accounting and Disclosure Requirements for Guarantees, Including Indirect Guarantees of Indebtedness of Others"

In November 2002, the FASB issued FIN 45 which clarifies the accounting to recognize a liability related to issuing a guarantee, as well as additional disclosures of guarantees. We implemented FIN 45 as of January 1, 2003, and the effect was not material to our results of operations, cash flows or financial condition. See Note 8 for further disclosures.

FIN 46 (revised December 2003) "Consolidation of Variable Interest Entities" and FIN 46 "Consolidation of Variable Interest Entities"

We implemented FIN 46, "Consolidation of Variable Interest Entities," effective July 1, 2003. FIN 46 interprets the application of Accounting Research Bulletin No. 51, "Consolidated Financial Statements," to certain entities in which equity investors do not have the characteristics of a controlling financial interest or do not have sufficient equity at risk for the entity to finance its activities without additional subordinated financial support from other parties. Due to the prospective application of FIN 46, we did not reclassify prior period amounts.

On July 1, 2003, we deconsolidated the trusts which hold mandatorily redeemable trust preferred securities. Therefore, of the \$321 million net amount (\$75 million PSO, \$110 million SWEPCo and \$136 million TCC), reported as "Certain Subsidiary Obligated, Mandatorily Redeemable, Preferred Securities of Subsidiary Trusts Holding Solely Junior Subordinated Debentures of Such Subsidiaries" at December 31, 2002, \$331 million (\$77)

million PSO, \$113 million SWEPCo and \$141 million TCC) is reported as a component of Long-term Debt and \$10 million (\$2 million PSO, \$3 million SWEPCo and \$5 million TCC) is reported in Other Investments within Other Property and Investments at December 31, 2003.

Effective July 1, 2003, SWEPCo consolidated Sabine Mining Company (Sabine), a contract mining operation providing mining services to SWEPCo. Upon consolidation, SWEPCo recorded the assets and liabilities of Sabine (\$78 million). Also, after consolidation, SWEPCo currently records all expenses (depreciation, interest and other operation expense) of Sabine and eliminates Sabine's revenues against SWEPCo's fuel expenses. There is no cumulative effect of an accounting change recorded as a result of our requirement to consolidate, and there is no change in net income due to the consolidation of Sabine.

Effective July 1, 2003, OPCo consolidated JMG. Upon consolidation, OPCo recorded the assets and liabilities of JMG (\$469.6 million). OPCo now records the depreciation, interest and other operating expenses of JMG and eliminates JMG's revenues against OPCo's operating lease expenses. There is no cumulative effect of an accounting change recorded as a result of our requirement to consolidate JMG, and there is no change in net income due to the consolidation of JMG. See Note 15 "Leases" for further disclosures.

In December 2003, the FASB issued FIN 46 (revised December 2003) (FIN 46R) which replaces FIN 46. The FASB and other accounting constituencies continue to interpret the application of FIN 46R. As a result, we are continuing to review the application of this new interpretation and expect to adopt FIN 46R by March 31, 2004.

EITF 02-3 and the Rescission of EITF 98-10

In October 2002, the Emerging Issues Task Force of the FASB reached a final consensus on Issue No. 02-3. EITF 02-3 rescinds EITF 98-10 and related interpretive guidance. Under EITF 02-3, mark-to-market accounting is precluded for risk management contracts that are not derivatives pursuant to SFAS 133. The consensus to rescind EITF 98-10 also eliminated the recognition of physical inventories at fair value other than as provided by GAAP. Registrant subsidiaries have implemented this standard for all physical inventory and non-derivative risk management transactions occurring on or after October 25, 2002. For physical inventory and non-derivative risk management transactions entered into prior to October 25, 2002, registrant subsidiaries implemented this standard on January 1, 2003 and reported the effects of implementation as a cumulative effect of an accounting change (see "Cumulative Effect of Accounting Change" for a summary by registrant subsidiary).

Effective January 1, 2003, EITF 02-3 requires that gains and losses on all derivatives, whether settled financially or physically, be reported in the income statement on a net basis if the derivatives are held for risk management purposes. Previous guidance in EITF 98-10 permitted contracts that were not settled financially to be reported either gross or net in the income statement. Prior to the third quarter of 2002, the registrant subsidiaries recorded and reported upon settlement, sales under forward risk management contracts as revenues. Registrant subsidiaries also recorded and reported purchases under forward risk management contracts as purchased energy expenses. Effective July 1, 2002, the registrant subsidiaries reclassified such forward risk management revenues and purchases on a net basis. The reclassification of such risk management activities to a net basis of reporting resulted in a substantial reduction in both revenues and purchased energy expense, but did not have any impact on financial condition, results of operations or cash flows.

EITF 03-11 "Reporting Realized Gains and Losses on Derivative Instruments That Are Subject to FASB Statement No. 133 and Not "Held for Trading Purposes" as Defined in Issue No. 02-3"

In July 2003, the EITF reached consensus on Issue No. 03-11. The consensus states that realized gains and losses on derivative contracts not "held for trading purposes" should be reported either on a net or gross basis based on the relevant facts and circumstances. Reclassification of prior year amounts is not required. The adoption of EITF 03-11 did not have a material impact on our results of operations, financial position or cash flows.

FASB Staff Position No. 106-1, Accounting and Disclosure Requirements Related to the Medicare Prescription Drug Improvement and Modernization Act of 2003

On January 12, 2004, the FASB Staff issued FSP 106-1, which allows a one-time election to defer accounting for

any effects of the prescription drug subsidy under the Medicare Prescription Drug Improvement and Modernization Act of 2003 (the Act), enacted on December 8, 2003. There are significant uncertainties as to whether AEP's plan will be eligible for a subsidy under future federal regulations that have not yet been drafted. The method of accounting for any such subsidy and, therefore, the subsidy's possible reduction to the accumulated postretirement benefit obligation and periodic postretirement benefit costs has not been resolved by the FASB or other professional accounting standard setting authority. Accordingly, any potential effects of the Act were deferred until authoritative guidance on the accounting for the federal subsidy is issued. Measurements of the accumulated postretirement benefit obligation and periodic postretirement benefit cost included in these financial statements do not reflect any potential effects of the Act. APCo, CSPCo, I&M, KPCo, OPCo, PSO, SWEPCo, TCC and TNC cannot determine what impact, if any, new authoritative guidance on the accounting for the federal subsidy may have on our results of operations or financial condition.

Future Accounting Changes

The FASB's standard-setting process is ongoing. Until new standards have been finalized and issued by FASB, we cannot determine the impact on the reporting of our operations that may result from any such future changes.

CUMULATIVE EFFECT OF ACCOUNTING CHANGE

Accounting for Risk Management Contracts

EITF 02-3 rescinds EITF 98-10 and related interpretive guidance. Certain registrant subsidiaries have recorded after tax charges against net income as Accounting for Risk Management Contracts in our Consolidated Statements of Operations in Cumulative Effect of Accounting Changes in the first quarter of 2003. This amount will be realized when the positions settle.

The FASB's Derivative Implementation Group (DIG) issued accounting guidance under SFAS 133 for certain derivative fuel supply contracts with volumetric optionality and derivative electricity capacity contracts. This guidance, effective in the third quarter of 2001, concluded that fuel supply contracts with volumetric optionality cannot qualify for a normal purchase or sale exclusion from mark-to-market accounting and provided guidance for determining when certain option-type contracts and forward contracts in electricity can qualify for the normal purchase or sale exclusion.

Asset Retirement Obligations (SFAS 143)

In the first quarter of 2003, certain of the registrant subsidiaries recorded in after-tax income a cumulative effect of accounting change for Asset Retirement Obligations.

The following is a summary by registrant subsidiary of the cumulative effect of changes in accounting principles recorded in 2003 for the adoptions of SFAS 143 and EITF 02-3 (no effect on AEGCo or PSO):

| | SFAS 143 Cum | ulative Effect_ | EITF 02-3 Cumulative Effect | | |
|--------|---------------|-----------------|-----------------------------|---------------|--|
| | Pre-tax | After-tax | Pre-tax | After-tax | |
| | Income (Loss) | Income (Loss) | Income (Loss) | Income (Loss) | |
| | (in m | illions) | (in mi | llions) | |
| APCo | \$128.3 | \$ 80.3 | \$ (4.7) | \$ (3.0) | |
| CSPCo | 49.0 | 29.3 | (3.1) | (2.0) | |
| I&M | - | - | (4.9) | (3.2) | |
| KPCo | - | - | (1.7) | (1.1) | |
| OPCo | 213.6 | 127.3 | (4.2) | (2.7) | |
| SWEPCo | 13.0 | 8.4 | 0.2 | 0.1 | |
| TCC | - | - | 0.2 | 0.1 | |
| TNC | 4.7 | 3.1 | - | - | |

EXTRAORDINARY ITEMS

In 2003 an extraordinary item of \$177,000, net of tax of \$95,000, was recorded at TNC for the discontinuance of regulatory accounting under SFAS 71 in compliance with a FERC Order dated December 24, 2003 approving a Settlement. AEP's registrant subsidiaries had no extraordinary items in 2002. In 2001 an extraordinary item was recorded for the discontinuance of regulatory accounting under SFAS 71 for the generation portion of the business in the Ohio state jurisdiction. OPCo and CSPCo recognized an extraordinary loss of \$48 million (net of tax of \$20 million) for unrecoverable Ohio Public Utility Excise Tax (commonly known as the Gross Receipts Tax – GRT) net of allowable Ohio coal credits. This loss resulted from regulatory decisions in connection with Ohio deregulation which stranded the recovery of the GRT. Effective with the liability affixing on May 1, 2001, CSPCo and OPCo recorded an extraordinary loss under SFAS 101. Both Ohio companies appealed to the Ohio Supreme Court the PUCO order on Ohio restructuring that the Ohio companies believe failed to provide for recovery for the final year of the GRT. In April 2002, the Ohio Supreme Court denied recovery of the final year of the GRT.

3. GOODWILL AND OTHER INTANGIBLE ASSETS

Goodwill

There is no goodwill carried by any of the AEP registrant subsidiaries.

Acquired Intangible Assets

SWEPCo's acquired intangible asset subject to amortization is \$21.7 million at December 31, 2003 and \$24.7 million at December 31, 2002, net of accumulated amortization. The gross carrying amount, accumulated amortization and amortization life are:

| | | Decem | December 31, 2003 | | December 31, 2002 | | |
|--------------------|--------------|---------------|--------------------------|---------------|--------------------------|--|--|
| | | Gross | | Gross | | | |
| | Amortization | | Accumulated | Carrying | Accumulated | | |
| | Life | <u>Amount</u> | <u>Amortization</u> | <u>Amount</u> | Amortization | | |
| | (in years) | (in millions) | | (in | millions) | | |
| Advanced royalties | 10 | \$29.4 | \$7.7 | \$29.4 | \$4.7 | | |

Amortization of the intangible asset was \$3.0 million for the twelve months ended December 31, 2003 and 2002. SWEPCo's estimated aggregate amortization expense is \$3 million for each year 2004 through 2010 and \$1 million in 2011.

4. RATE MATTERS

In certain jurisdictions, we have agreed to base rate or fuel recovery limitations usually under terms of settlement agreements. See Note 5 for a discussion of those terms related to Nuclear Plant Restart and Merger with CSW.

Fuel in SPP Area of Texas – Affecting SWEPCo and TNC

In 2001, the PUCT delayed the start of customer choice in the SPP area of Texas. In May 2003, the PUCT ordered that competition would not begin in the SPP areas before January 1, 2007. TNC filed with the PUCT in 2002 to determine the most appropriate method to reconcile fuel costs in TNC's SPP area. In April 2003, the PUCT issued an order adopting the methodology proposed in TNC's filing, with adjustments, for reconciling fuel costs in the SPP area. The adjustments removed \$3.71 per MWH from reconcilable fuel expense. This adjustment will reduce revenues received by Mutual Energy SWEPCo who now serves TNC's SPP customers by approximately \$400,000 annually. In October 2003, Mutual Energy SWEPCo agreed with the PUCT staff and the Office of Public Utility Counsel (OPC) to file a fuel reconciliation proceeding for the period January 2002 through December 2003 by March 31, 2004 and the PUCT ordered that the filing be made.

TNC Fuel Reconciliation – Affecting TNC

In June 2002, TNC filed with the PUCT to reconcile fuel costs, requesting to defer any unrecovered portion applicable to retail sales within its ERCOT service area for inclusion in the 2004 true-up proceeding. This reconciliation for the period of July 2000 through December 2001 will be the final fuel reconciliation for TNC's ERCOT service territory. At December 31, 2001, the deferred under-recovery balance associated with TNC's ERCOT service area was \$27.5 million including interest. During the reconciliation period, TNC incurred \$293.7 million of eligible fuel costs serving both ERCOT and SPP retail customers. TNC also requested authority to surcharge its SPP customers for under-recovered fuel costs. TNC's SPP customers will continue to be subject to fuel reconciliations until competition begins in the SPP area as described above. The under-recovery balance at December 31, 2001 for TNC's service within SPP was \$0.7 million including interest.

In March 2003, the ALJ in this proceeding filed a Proposal for Decision (PFD) with a recommendation that TNC's under-recovered retail fuel balance be reduced. In March 2003, TNC established a reserve of \$13 million based on the recommendations in the PFD. In May 2003, the PUCT reversed the ALJ on certain matters and remanded TNC's final fuel reconciliation to the ALJ to consider two issues. The issues are the sharing of off-system sales margins from AEP's trading activities with customers for five years per the PUCT's interpretation of the Texas AEP/CSW merger settlement and the inclusion of January 2002 fuel factor revenues and associated costs in the determination of the under-recovery. The PUCT proposed that the sharing of off-system sales margins for periods beyond the termination of the fuel factor should be recognized in the final fuel reconciliation proceeding. This would result in the sharing of margins for an additional three and one half years after the end of the Texas ERCOT fuel factor.

On December 3, 2003, the ALJ issued a PFD in the remand phase of the TNC fuel reconciliation recommending additional disallowances for the two remand issues. TNC filed responses to the PFD and the PUCT announced a final ruling in the fuel reconciliation proceeding on January 15, 2004 accepting the PFD. TNC is waiting for a written order, after which it will request a rehearing of the PUCT's ruling. While management believes that the Texas merger settlement only provided for sharing of margins during the period fuel and generation costs were regulated by the PUCT, an additional provision of \$10 million was recorded in December 2003. Based on the decisions of the PUCT, TNC's final under-recovery including interest at December 31, 2003 was \$6.2 million.

In February 2002, TNC received a final order from the PUCT in a previous fuel reconciliation covering the period July 1997 to June 2000 and reflected the order in its financial statements. This final order was appealed to the Travis County District Court. In May 2003, the District Court upheld the PUCT's final order. That order is currently on appeal to the Third Court of Appeals.

TCC Fuel Reconciliation - Affecting TCC

In December 2002, TCC filed its final fuel reconciliation with the PUCT to reconcile fuel costs to be included in its deferred over-recovery balance in the 2004 true-up proceeding. This reconciliation covers the period of July 1998 through December 2001. At December 31, 2001, the over-recovery balance for TCC was \$63.5 million including interest. During the reconciliation period, TCC incurred \$1.6 billion of eligible fuel and fuel-related expenses.

Based on the PUCT ruling in the TNC proceeding relating to similar issues, TCC established a reserve for potential adverse rulings of \$81 million during 2003. In July 2003, the ALJ requested that additional information be provided in the TCC fuel reconciliation related to the impact of the TNC orders, referenced above, on TCC. On February 3, 2004, the ALJ issued a PFD recommending that the PUCT disallow \$140 million in eligible fuel costs including some new items not considered in the TNC case, and other items considered but not disallowed in the TNC ruling. At this time, management is unable to predict the outcome of this proceeding. An adverse ruling from the PUCT, disallowing amounts in excess of the established reserve could have a material impact on future results of operations, cash flows and financial condition. Additional information regarding the 2004 true-up proceeding for TCC can be found in Note 6 "Customer Choice and Industry Restructuring."

SWEPCo Texas Fuel Reconciliation – Affecting SWEPCo

In June 2003, SWEPCo filed with the PUCT to reconcile fuel costs in SPP. This reconciliation covers the period of

January 2000 through December 2002. At December 31, 2002, SWEPCo's filing included a \$2 million deferred over-recovery balance including interest. During the reconciliation period, SWEPCo incurred \$435 million of Texas retail eligible fuel expense. In November 2003, intervenors and the PUCT Staff recommended fuel cost disallowances of more than \$30 million. In December 2003, SWEPCo agreed to a settlement in principle with all parties in the fuel reconciliation. The settlement provides for a disallowance in fuel costs of \$8 million which was recorded in December 2003. In addition, the settlement provides for the deferral as a regulatory asset of costs of a new lignite mining agreement in excess of a specified benchmark for lignite at SWEPCo's Dolet Hills Plant. The settlement provides for recovery of those deferred costs over a period ending in April 2011 as cost savings are realized under the new mining agreement. The settlement also will allow future recovery of litigation costs associated with the termination of a previous lignite mining agreement if future costs savings are adequate. The settlement will be filed with the PUCT for approval.

ERCOT Price-to-Beat Fuel Factor Appeal – Affecting TCC and TNC

Several parties including the OPC and cities served by both TCC and TNC appealed the PUCT's December 2001 orders establishing initial PTB fuel factors for Mutual Energy CPL and Mutual Energy WTU. On June 25, 2003, the District Court ruled in both appeals. The Court ruled in the Mutual Energy WTU case that the PUCT lacked sufficient evidence to include unaccounted for energy in the fuel factor, and that the PUCT improperly shifted the burden of proof and the record lacked substantial evidence on the effect of loss of load due to retail competition on generation requirements. The Court upheld the initial PTB orders on all other issues. In the Mutual Energy CPL proceeding, the Court ruled that the PUCT improperly shifted the burden of proof and the record lacked substantial evidence on the effect of loss of load due to retail competition on generation requirements. The amount of unaccounted for energy built into the PTB fuel factors was approximately \$2.7 million for Mutual Energy WTU. At this time, management is unable to estimate the potential financial impact related to the loss of load issue. The District Court decision was appealed to the Third Court of Appeals by Mutual Energy CPL, Mutual Energy WTU and other parties. Management believes, based on the advice of counsel, that the PUCT's original decision will ultimately be upheld. If the District Court's decisions are ultimately upheld, the PUCT could reduce the PTB fuel factors charged to retail customers in 2002 and 2003 resulting in an adverse effect on future results of operations and cash flows.

Unbundled Cost of Service (UCOS) Appeal – Affecting TCC

The UCOS proceeding established the regulated wires rates to be effective when retail electric competition began. TCC placed new transmission and distribution rates into effect as of January 1, 2002 based upon an order issued by the PUCT resulting from TCC's UCOS proceeding. TCC requested and received approval from the FERC of wholesale transmission rates determined in the UCOS proceeding. Regulated delivery charges include the retail transmission and distribution charge and, among other items, a nuclear decommissioning fund charge, a municipal franchise fee, a system benefit fund fee, a transition charge associated with securitization of regulatory assets and a credit for excess earnings. Certain rulings of the PUCT in the UCOS proceeding, including the initial determination of stranded costs, the requirement to refund TCC's excess earnings, regulatory treatment of nuclear insurance and distribution rates charged municipal customers, were appealed to the Travis County District Court by TCC and other parties to the proceeding. The District Court issued a decision on June 16, 2003, upholding the PUCT's UCOS order with one exception. The Court ruled that the refund of the 1999 through 2001 excess earnings, solely as a credit to non-bypassable transmission and distribution rates charged to REPs, discriminates against residential and small commercial customers and is unlawful. The distribution rate credit began in January 2002. This decision could potentially affect the PTB rates charged by Mutual Energy CPL and could result in a refund to certain of its customers. Mutual Energy CPL was a subsidiary of AEP until December 23, 2002 when it was sold. Management estimates that the effect of a decision to reduce the PTB rates for the period prior to the sale is approximately \$11 million pre-tax. The District Court decision was appealed to the Third Court of Appeals by TCC and other parties. Based on advice of counsel, management believes that it will ultimately prevail on appeal. If the District Court's decision is ultimately upheld on appeal or the Court of Appeals reverses the District Court on issues adverse to TCC, it could have an adverse effect on future results of operations and cash flows.

TCC Rate Case – Affecting TCC

On June 26, 2003, the City of McAllen, Texas requested that TCC provide justification showing that its transmission and distribution rates should not be reduced. Other municipalities served by TCC passed similar rate review resolutions. In Texas, municipalities have original jurisdiction over rates of electric utilities within their municipal limits. Under Texas law, TCC must provide support for its rates to the municipalities. TCC filed the requested support for its rates based on a test year ending June 30, 2003 with all of its municipalities and the PUCT on November 3, 2003. TCC's proposal would decrease its wholesale transmission rates by \$2 million or 2.5% and increase its retail energy delivery rates by \$69 million or 19.2%. On February 9, 2004, eight intervening parties filed testimony recommending reductions to TCC's requested \$67 million rate increase. The recommendations range from a decrease in existing rates of approximately \$100 million to an increase in TCC's current rates of approximately \$27 million. The PUCT Staff filed testimony, on February 17, 2004, recommending reductions to TCC's request of approximately \$51 million. TCC's rebuttal testimony was filed on February 26, 2004. Hearings are scheduled for March 2004 with a PUCT decision expected in May 2004. Management is unable to predict the ultimate effect of this proceeding on TCC's rates or its impact on TCC's results of operations, cash flows and financial condition.

Louisiana Fuel Audit – Affecting SWEPCO

The LPSC is performing an audit of SWEPCo's historical fuel costs. In addition, five SWEPCo customers filed a suit in the Caddo Parish District Court in January 2003 and filed a complaint with the LPSC. The customers claim that SWEPCo has over charged them for fuel costs since 1975. The LPSC consolidated the customer complaint and audit. In January 2004, a procedural schedule was issued requiring LPSC Staff and intervenor testimony to be filed in June 2004 and scheduling hearings for October 2004. Management believes that SWEPCo's fuel costs were proper and those costs incurred prior to 1999 have been approved by the LPSC. Management is unable to predict the outcome of these proceedings. If the actions of the LPSC or the Court result in a material disallowance of recovery of SWEPCo's fuel costs from customers, it could have an adverse impact on results of operations and cash flows.

Louisiana Compliance Filing - Affecting SWEPCo

In October 2002, SWEPCo filed with the LPSC detailed financial information typically utilized in a revenue requirement filing, including a jurisdictional cost of service. This filing was required by the LPSC as a result of their order approving the merger between AEP and CSW. The LPSC's merger order also provides that SWEPCo's base rates are capped at the present level through mid 2005. The filing indicates that SWEPCo's current rates should not be reduced. In 2004 the LPSC required SWEPCo to file updated financial information with a test year ending December 31, 2003 before April 16, 2004. If, after review of the updated information, the LPSC disagrees with our conclusion, they could order SWEPCo to file all documents for a full cost of service revenue requirement review in order to determine whether SWEPCo's capped rates should be reduced which would adversely impact results of operations and cash flows.

FERC Wholesale Fuel Complaints - Affecting TNC

Certain TNC wholesale customers filed a complaint with FERC alleging that TNC had overcharged them through the fuel adjustment clause for certain purchased power costs since 1997.

Negotiations to settle the complaint and update the contracts resulted in new contracts. The FERC approved an offer of settlement regarding the fuel complaint and new contracts at market prices in December 2003. Since TNC had recorded a provision for refund in 2002, the effect of the settlement was a \$4 million favorable adjustment recorded in December 2003. See Note 2 for a discussion of TNC's discontinuance of SFAS 71 accounting for its FERC jurisdictional customers.

Environmental Surcharge Filing – Affecting KPCo

In September 2002, KPCo filed with the KPSC to revise its environmental surcharge tariff (annual revenue increase of approximately \$21 million) to recover the cost of emissions control equipment being installed at the Big Sandy Plant. See NOx Reductions in Note 7.

In March 2003, the KPSC granted approximately \$18 million of the request. Annual rate relief of \$1.7 million became effective in May 2003 and an additional \$16.2 million became effective in July 2003. The recovery of such amounts is intended to offset KPCo's cost of compliance with the Clean Air Act.

PSO Rate Review – Affecting PSO

In February 2003, the Director of the OCC filed an application requiring PSO to file all documents necessary for a general rate review. In October 2003, PSO filed financial information and supporting testimony in response to the OCC's requirements. PSO's response indicates that its annual revenues are \$36 million less than costs. As a result, PSO is seeking OCC approval to increase its base rates by that amount, which is a 3.6% increase over PSO's existing revenues. Hearings are scheduled for October 2004. Management is unable to predict the ultimate effect of this review on PSO's rates or its impact on PSO's results of operations, cash flows and financial condition.

PSO Fuel and Purchased Power – Affecting PSO

PSO had a \$44 million under-recovery of fuel costs resulting from a 2002 reallocation among AEP West companies of purchased power costs for periods prior to January 1, 2002. In July 2003, PSO filed with the OCC seeking recovery of the \$44 million over an 18-month time period. In August 2003, the OCC Staff filed testimony recommending PSO be granted recovery of \$42.4 million over three years. In September 2003, the OCC expanded the case to include a full review of PSO's 2001 fuel and purchased power practices. PSO filed its testimony in February 2004 and hearings will occur in June 2004. If the OCC determines as a result of the review that a portion of PSO's fuel and purchased power costs should not be recovered, there will be an adverse effect on PSO's results of operations, cash flows and possibly financial condition.

Merger Mitigation Sales – Affecting PSO, SWEPCo, TCC and TNC

As a condition of AEP/CSW merger approval at the FERC, the AEP West companies were required to mitigate market power concerns in SPP by divesting 300 MW of SPP capacity and selling 300 MW of SPP capacity at auction on an interim basis until the divestiture is completed. The margins from the interim sales were to be shared with customers in accordance with the existing margin sharing if they were positive on an annual basis and customers were to be held harmless if the margins on an annual basis were negative. Consequently, for proper accounting, the margins were deferred until year-end.

On September 1, 2003, AEP sold its share of the Eastex plant located in SPP. As a result of the sale, AEP satisfied the 300 MW FERC divestiture requirement in SPP. Based on the advice of counsel, management has concluded that it is no longer required to make the agreed upon 300 MW interim merger mitigation sale. The AEP West companies had \$8.7 million of net merger mitigation sales losses deferred. Since these sales are no longer required, the final adjustment to the accrual occurred in September 2003. The amounts of revenues reversed were \$8.6 million by PSO, \$0.7 million by TCC and \$1.2 million by TNC. SWEPCo recorded its gain of \$1.8 million as revenues.

Virginia Fuel Factor Filing – Affecting APCo

APCo filed with the Virginia SCC to reduce its fuel factor effective August 1, 2003. The requested fuel rate reduction was approved by the Virginia SCC and is effective for 17 months (August 1, 2003 to December 31, 2004) and is estimated to reduce revenues by \$36 million during that period. This fuel factor adjustment will reduce cash flows without impacting results of operations as any over-recovery or under-recovery of fuel costs would be deferred as a regulatory liability or a regulatory asset.

FERC Long-term Contracts – Affecting AEP East and AEP West companies

In 2002, the FERC set for hearing complaints filed by certain wholesale customers located in Nevada and Washington that sought to break long-term contracts which the customers alleged were "high-priced." At issue were long-term contracts entered into during the California energy price spike in 2000 and 2001. The complaints alleged that AEP sold power at unjust and unreasonable prices.

In February 2003, AEP and one of the customers agreed to terminate their contract. The customer withdrew its FERC complaint and paid \$59 million to AEP. As a result of the contract termination, AEP reversed \$69 million of unrealized mark-to-market gains previously recorded, resulting in a \$10 million pre-tax loss.

In December 2002, a FERC ALJ ruled in favor of AEP and dismissed a complaint filed by two Nevada utilities. In 2000 and 2001, we agreed to sell power to the utilities for future delivery. In 2001, the utilities filed complaints asserting that the prices for power supplied under those contracts should be lowered because the market for power was allegedly dysfunctional at the time such contracts were executed. The ALJ rejected the utilities' complaint, held that the markets for future delivery were not dysfunctional, and that the utilities had failed to demonstrate that the public interest required that changes be made to the contracts. In June 2003, the FERC issued an order affirming the ALJ's decision. The utilities requested a rehearing which the FERC denied. The utilities' appeal of the FERC order is pending before the U.S. Court of Appeals for the Ninth Circuit. Management is unable to predict the outcome of this proceeding and its impact on future results of operations and cash flows.

RTO Formation/Integration Costs – Affecting APCo, CSPCo, I&M, KPCo, and OPCo

With FERC approval, AEP East companies have been deferring costs incurred under FERC orders to form an RTO (the Alliance RTO) or join an existing RTO (PJM). In July 2003, the FERC issued an order approving our continued deferral of both our Alliance formation costs and our PJM integration costs including the deferral of a carrying charge. The AEP East companies have deferred approximately \$28 million of RTO formation and integration costs and related carrying charges through December 31, 2003. Amounts per company are as follows:

| Company | (in millions) |
|---------|---------------|
| APCo | \$7.8 |
| CSPCo | 3.3 |
| I&M | 6.0 |
| KPCo | 1.8 |
| OPCo | 8.6 |

As a result of the subsequent delay in the integration of AEP's East transmission system into PJM, FERC declined to rule, in its July 2003 order, on our request to transfer the deferrals to regulatory assets, and to maintain the deferrals until such time as the costs can be recovered from all users of AEP's East transmission system. The AEP East companies will apply for permission to transfer the deferred formation/integration costs to a regulatory asset prior to integration with PJM. In August 2003, the Virginia SCC filed a request for rehearing of the July 2003 order, arguing that FERC's action was an infringement on state jurisdiction, and that FERC should not have treated Alliance RTO startup costs in the same manner as PJM integration costs. On October 22, 2003, FERC denied the rehearing request.

In its July 2003 order, FERC indicated that it would review the deferred costs at the time they are transferred to a regulatory asset account and scheduled for amortization and recovery in the open access transmission tariff (OATT) to be charged by PJM. Management believes that the FERC will grant permission for the deferred RTO costs to be amortized and included in the OATT. Whether the amortized costs will be fully recoverable depends upon the state regulatory commissions' treatment of AEP East companies' portion of the OATT at the time they join PJM. Presently, retail base rates are frozen or capped and cannot be increased for retail customers of CSPCo, I&M and OPCo. APCo's Virginia retail base rates are capped with an opportunity for a one-time increase in nongeneration rates after January 1, 2004. We intend to file an application with FERC seeking permission to delay the amortization of the deferred RTO formation/integration costs until they are recoverable from all users of the transmission system including retail customers. Management is unable to predict the timing of when AEP will join PJM and if upon joining PJM whether FERC will grant a delay of recovery until the rate caps and freezes end. If

the AEP East companies do not obtain regulatory approval to join PJM, we are committed to reimburse PJM for certain project implementation costs (presently estimated at \$24 million for the entire PJM integration project). If incurred, PJM project implementation costs will be allocated among the AEP East companies. Management intends to seek recovery of the deferred RTO formation/integration costs and project implementation cost reimbursements, if incurred. If the FERC ultimately decides not to approve a delay or the state commissions deny recovery, future results of operations and cash flows could be adversely affected.

In the first quarter of 2003, the state of Virginia enacted legislation preventing APCo from joining an RTO prior to July 1, 2004 and thereafter only with the approval of the Virginia SCC, but required such transfers by January 1, 2005. In January 2004, APCo filed with the Virginia SCC a cost/benefit study covering the time period through 2014 as required by the Virginia SCC. The study results show a net benefit of approximately \$98 million for APCo over the 11-year study period from AEP's participation in PJM.

In July 2003, the KPSC denied KPCo's request to join PJM based in part on a lack of evidence that it would benefit Kentucky retail customers. In August 2003, KPCo sought and was granted a rehearing to submit additional evidence. In December 2003, AEP filed with the KPSC a cost/benefit study showing a net benefit of approximately \$13 million for KPCo over the five-year study period from AEP's participation in PJM. A hearing has been scheduled in April 2004.

In September 2003, the IURC issued an order approving I&M's transfer of functional control over its transmission facilities to PJM, subject to certain conditions included in the order. The IURC's order stated that AEP shall request and the IURC shall complete a review of Alliance formation costs before any deferral of the costs for future recovery.

In November 2003, the FERC issued an order preliminarily finding that AEP must fulfill its CSW merger condition to join an RTO by integrating into PJM (transmission and markets) by October 1, 2004. The order was based on PURPA 205(a), which allows FERC to exempt electric utilities from state law or regulation in certain circumstances. The FERC set several issues for public hearing before an ALJ. Those issues include whether the laws, rules, or regulations of Virginia and Kentucky are preventing AEP from joining an RTO and whether the exceptions under PURPA apply. The FERC directed the ALJ to issue an initial decision by March 15, 2004.

FERC Order on Regional Through and Out Rates - Affecting APCo, CSPCo, I&M, KPCo and OPCo

In July 2003, the FERC issued an order directing PJM and the Midwest ISO to make compliance filings for their respective Open Access Transmission Tariffs to eliminate, by November 1, 2003, the transaction-based charges for through and out (T&O) transmission service on transactions where the energy is delivered within the proposed Midwest ISO and PJM expanded regions (RTO Footprint). In October 2003, the FERC postponed the November 1, 2003 deadline to eliminate T&O rates. The elimination of the T&O rates will reduce the transmission service revenues collected by the RTOs and thereby reduce the revenues received by transmission owners under the RTOs' revenue distribution protocols. The order provided that affected transmission owners could file to offset the elimination of these revenues by increasing rates or utilizing a transitional rate mechanism to recover lost revenues that result from the elimination of the T&O rates. The FERC also found that the T&O rates of some of the former Alliance RTO companies, including AEP, may be unjust, unreasonable, and unduly discriminatory or preferential for energy delivered in the RTO Footprint. FERC initiated an investigation and hearing in regard to these rates. We made a filing with the FERC to support the justness and reasonableness of our rates. We also made a joint filing with unaffiliated utilities proposing a regional revenue replacement mechanism for the lost revenues, in the event that FERC eliminated all T&O rates for delivery points within the RTO Footprint. In orders issued in November 2003, the FERC dismissed the joint filing, but adopted a new regional rate design substantially in the form proposed in the joint filing. The orders, directed each transmission provider to file compliance rates to eliminate T&O rates prospectively within the region and simultaneously implement a new seams elimination cost allocation (SECA) rates to mitigate the lost revenues for a two-year transition period beginning April 1, 2004. The FERC did not indicate the recovery method for the revenues after the two-year period. As required by the FERC, we filed compliance tariff changes in January 2004 to eliminate the T&O charges within the RTO Footprint. The SECA rate issues that remain unresolved have been set before an ALJ for settlement procedures, and the effective date of the T&O rate elimination and SECA rates were delayed until May 1, 2004. The November 2003 orders have been appealed by a number of parties. The AEP East companies received approximately \$150 million of T&O rate revenues from transactions delivering energy to customers in the RTO Footprint for the twelve months

ended June 30, 2003. At this time, management is unable to predict whether the new SECA rates will fully compensate the AEP East companies for their lost T&O rate revenues and, consequently, their impact on our future results of operations, cash flows and financial condition.

Indiana Fuel Order – Affecting I&M

On July 17, 2003, I&M filed a fuel adjustment clause application requesting authorization to implement the fixed fuel adjustment charge (fixed pursuant to a prior settlement of the Cook Nuclear Plant Outage) for electric service for the billing months of October 2003 through February 2004, and for approval of a new fuel cost adjustment credit for electric service to be applicable during the March 2004 billing month.

On August 27, 2003, the IURC issued an order approving the requested fixed fuel adjustment charge for October 2003 through February 2004. The order further stated that certain parties must negotiate the appropriate action on fuel to commence on March 1, 2004. Such negotiations are ongoing. The IURC deferred ruling on the March 2004 factor until after January 1, 2004.

Michigan 2004 Fuel Recovery Plan - Affecting I&M

The MPSC's December 16, 1999 order approved a Settlement Agreement regarding the extended outage of the Cook Plant and fixed I&M Power Supply Cost Recovery (PSCR) factors for the St. Joseph and Three Rivers rate areas through December 2003. In accordance with the settlement, PSCR Plan cases were not required to be filed through the 2003 plan year. As required, I&M filed its 2004 PSCR Plan with the MPSC on September 30, 2003 seeking new fuel and power supply recovery factors to be effective in 2004. The case has been scheduled for hearing. As allowed by Michigan law, the proposed factors were effective on January 1, 2004, subject to review and possible adjustment based on the results of the hearing.

EFFECTS OF REGULATION 5.

Regulatory Assets and Liabilities

Regulatory assets and liabilities are comprised of the following items:

| | AEGCo | | | | APCo | | |
|---|----------------|----------------|-------------------------|------------------|------------------|-----------------------------------|--|
| | | F | Recovery/Refu | nd | Recovery/Refun | | |
| | <u>2003</u> | <u>2002</u> | Period | <u>2003</u> | <u>2002</u> | Period | |
| | | | (in thousands |) | | | |
| Regulatory Assets: | | | | | | | |
| SFAS 109 Regulatory Asset, Net Transition Regulatory Assets – | | | | \$325,889 | \$209,884 | Various Periods (a) Up to 4 | |
| Virginia Transition Regulatory Assets – | | | | 30,855 | 39,670 | Years (a) | |
| West Virginia Deferred Fuel Costs | | | | - | 119,038 5,367 | N/A N/A | |
| Unamortized Loss on Reacquired Debt | \$4,733 | \$4,970 | 22 Years (b) Various | 19,005 | 9,147 | Up to 29 Years (b) Various | |
| Asset Retirement Obligations Unrealized Loss on Forward | 928 | - | Periods (a) | 9,048 | - | Periods (a) Various | |
| Commitments | | | | 17,006 | - | Periods (a) Various | |
| Other | | | | 15,393 | 12,447 | Periods (a) | |
| Total Regulatory Assets | <u>\$5,661</u> | <u>\$4,970</u> | | <u>\$417,196</u> | \$395,553 | | |
| Regulatory Liabilities: | | | | | | | |
| Asset Removal Costs | \$27,822 | \$- | (d) Up to 19 | \$92,497 | \$- | (d) Up to 17 | |
| Deferred Investment Tax Credits WV Rate Stabilization Deferral SFAS 109 Regulatory Liability, | 49,589 | 52,943 | Years (a) Various | 30,545 | 33,691 75,601 | Years (c) N/A | |
| Net Over Recovery of Fuel Costs – | 15,505 | 16,670 | Periods (a) | | | | |
| West Virginia Unrealized Gain on Forward | | | | 55,250 | - | (a) Various | |
| Commitments Over Recovery of Fuel Costs – | | | | 17,283 | - | Periods (a) | |
| Virginia | | | | 13,454 | - | 1 Year (b) Various | |
| Other Total Regulatory Liabilities | \$92,916 | \$69,613 | | 43 \$209,072 | 72 \$109,364 | Periods (a) | |

⁽a) Amount does not earn a return.

⁽b) Amount effectively earns a return.

⁽c) A portion of this amount effectively earns a return.(d) The liability for removal costs will be discharged as removal costs are incurred over the life of the plant.

| | CSPC ₀ | | | | I&M | | | |
|--|-------------------|----------------|------------------------|------------------|------------------|---------------|--|--|
| | Recovery/Refund | | | ıd | Re | covery/Refund | | |
| | <u>2003</u> | <u>2002</u> | Period | <u>2003</u> | <u>2002</u> | Period | | |
| | | (in thousands) | | | | | | |
| Regulatory Assets: | | | | | | | | |
| | | | Various | | | Various | | |
| SFAS 109 Regulatory Asset, Net | \$16,027 | \$26,290 | Periods (a) Up to 5 | \$151,973 | \$163,928 | Periods (a) | | |
| Transition Regulatory Assets | 188,532 | 204,961 | Years (a) | | | | | |
| Deferred Fuel Costs | | | | - | 37,501 | N/A | | |
| Unamortized Loss on | | | Up to 20 | | | Up to 29 | | |
| Reacquired Debt | 13,659 | 5,978 | Years (b) | 18,424 | 14,994 | Years (b) | | |
| Cook Plant Restart Costs | | | | - | 40,000 | N/A | | |
| Incremental Nuclear Refueling | | | | | | | | |
| Outage Expenses, Net | | | | 57,326 | 29,572 | (c) | | |
| DOE Decontamination and | | | | 4006 | | Up to 5 | | |
| Decommissioning Assessment | | | ** . | 18,863 | 23,375 | Years (a) | | |
| 0.1 | 24066 | 20.452 | Various | 20.601 | 20.042 | Various | | |
| Other | 24,966 | 20,453 | Periods (a) | 29,691 | 38,842 | Periods (a) | | |
| Total Regulatory Assets | <u>\$243,184</u> | \$257,682 | | <u>\$276,277</u> | <u>\$348,212</u> | | | |
| Regulatory Liabilities: | | | | | | | | |
| Asset Removal Costs | \$99,119 | \$- | (e) | \$263,015 | \$- | (e) | | |
| | | | Up to 17 | | | Up to 19 | | |
| Deferred Investment Tax Credits | 30,797 | 33,907 | Years (a) | 90,278 | 97,709 | Years (a) | | |
| Excess ARO for Nuclear | | | | | | | | |
| Decommissioning | | | | 215,715 | - | (d) | | |
| Unrealized Gain on Forward | | | | | | Various | | |
| Commitments | | | | 25,010 | 36,804 | Periods (a) | | |
| | | | | | | Various | | |
| Other | | | | 36,258 | 29,179 | Periods (a) | | |
| Total Regulatory Liabilities | <u>\$129,916</u> | \$33,907 | | <u>\$630,276</u> | <u>\$163,692</u> | | | |

⁽a) Amount does not earn a return.

⁽b) Amount effectively earns a return.

⁽c) Amortized over the period beginning with the commencement of an outage and ending with the beginning of the next outage and does not earn a return.

⁽d) This is the cumulative difference in the amount provided through rates and the amount as measured by applying SFAS 143. Accrues monthly, will be paid when the nuclear plant is decommissioned and earns a return.

⁽e) The liability for removal costs will be discharged as removal costs are incurred over the life of the plant.

| | KPCo | | | OPCo | | | |
|-------------------------------------|-----------------|-------------|----------------|-------------|-----------------|-------------|--|
| | Recovery/Refund | | | l | Recovery/Refund | | |
| | <u>2003</u> | <u>2002</u> | Period | <u>2003</u> | <u> 2002</u> | Period | |
| | | | (in thousands) | | | | |
| Regulatory Assets: | | | | | | | |
| | | | Various | | | Various | |
| SFAS 109 Regulatory Asset, Net | \$99,828 | \$87,261 | Periods (a) | \$169,605 | \$165,106 | Periods (a) | |
| Transition Regulatory Assets | | | , , | 310,035 | 375,409 | 4 years (a) | |
| Unamortized Loss on | | | Up to 29 | | | Up to 34 | |
| Reacquired Debt | 1,088 | 152 | Years (b) | 10,172 | 4,899 | Years (b) | |
| • | • | | Various | • | - | Various | |
| Other | 12,883 | 14,563 | Periods (a) | 22,506 | 23,227 | Periods (a) | |
| Total Regulatory Assets | \$113,799 | \$101,976 | | \$512,318 | \$568,641 | , | |
| Regulatory Liabilities: | | | | | | | |
| Asset Removal Costs | \$26,140 | \$- | (c) | \$101,160 | \$- | (c) | |
| | | | Up to 17 | | | Up to 17 | |
| Deferred Investment Tax Credits | 7,955 | 9,165 | Years (a) | 15,641 | 18,748 | Years (a) | |
| Unrealized Gain on Forward | • | | Various | | | . , | |
| Commitments | 9,174 | 10,967 | Periods (a) | | | | |
| | • | | Various | | | Various | |
| Other | 1,417 | 1,185 | Periods (a) | 3 | 1,237 | Periods (a) | |
| Total Regulatory Liabilities | \$44,686 | \$21,317 | , | \$116,804 | \$19,985 | () | |

⁽a) Amount does not earn a return.

⁽b) Amount effectively earns a return.(c) The liability for removal costs will be discharged as removal costs are incurred over the life of the plant.

| | PSO Recovery/Refund | | | | SWEPCo | | | |
|-------------------------------------|---------------------|------------------|---------------|-----------------|-----------------|---------------|--|--|
| | | | | d | Recovery/Refu | | | |
| | <u>2003</u> | <u>2002</u> | Period | <u>2003</u> | <u>2002</u> | <u>Period</u> | | |
| | | | (in tl | nousands) | | | | |
| Regulatory Assets: | | | | | | | | |
| | | | | | | Various | | |
| SFAS 109 Regulatory Asset, Net | | | | \$3,235 | \$19,855 | Periods (b) | | |
| Under-recovered Fuel Costs | \$24,170 | \$76,470 | 1 Year (a) | 11,394 | 2,865 | 1 Year (a) | | |
| Unamortized Loss on | | | Up to 12 | | | Up to 40 | | |
| Reacquired Debt | 14,357 | 11,138 | Years (b) | 19,331 | 17,031 | Years (b) | | |
| | | | Various | | | Various | | |
| Other | 14,342 | 15,012 | Periods (c) | 15,859 | 12,347 | Periods (c) | | |
| Total Regulatory Assets | <u>\$52,869</u> | <u>\$102,620</u> | | <u>\$49,819</u> | <u>\$52,098</u> | | | |
| Regulatory Liabilities: | | | | | | | | |
| Asset Removal Costs | \$214,033 | \$- | (e) | \$236,409 | \$- | (e) | | |
| | | | Up to 26 | | | Up to 14 | | |
| Deferred Investment Tax Credits | 30,411 | 32,201 | Years (d) | 39,864 | 44,190 | Years (d) | | |
| SFAS 109 Regulatory | | | Various | | | , , | | |
| Liability, Net | 24,937 | 27,893 | Periods (b) | | | | | |
| Over-Recovered Fuel Costs | | | | 4,178 | 17,226 | 1 Year (a) | | |
| Excess Earnings | | | | 2,600 | 3,700 | (d) | | |
| Unrealized Gains on Forward | | | Various | | | Various | | |
| Commitments | 15,406 | 4,360 | Periods (c) | 11,793 | 1,992 | Periods (c) | | |
| | | | Various | | | Various | | |
| Other | | 31 | Periods (c) | 6,986 | 1,402 | Periods (c) | | |
| Total Regulatory Liabilities | <u>\$284,787</u> | \$64,485 | | \$301,830 | \$68,510 | | | |
| | | I -26 | | | | | | |

(a) Deferred fuel for PSO's Oklahoma jurisdiction & SWEPCo's Arkansas and Louisiana jurisdictions does not earn a return. Texas jurisdictional amounts do earn a return.

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- (b) Amount effectively earns a return.
- (c) Amounts are both earning and not earning a return.
- (d) Amount does not earn a return.
- (e) The liability for removal costs will be discharged as removal costs are incurred over the life of the plant.

| | TCC_ | | | TNC | | |
|---|--------------------|------------------|------------------|------------------|-----------------|------------------------|
| | Recovery/Refund | | | Recovery/Refund | | |
| | <u>2003</u> | <u>2002</u> | Period | <u>2003</u> | <u>2002</u> | Period |
| | (in thousands) | | | | | |
| Regulatory Assets: | | | | | | |
| | | | Various | | | |
| SFAS 109 Regulatory Asset, Net | \$3,249 | \$9,950 | Periods (a) | | | |
| Designated For Securitization | 1,253,289 | 330,960 | (b) | | | |
| Deferred Fuel Costs | | | | \$26,680 | \$26,680 | (c) |
| Wholesale Capacity Auction | | | | | | |
| True-up | 480,000 | 262,000 | (c) | | | |
| Unamortized Loss on | | | Up to 34 | | | Up to 17 |
| Reacquired Debt | 9,086 | 8,661 | Years (a) | 3,929 | 3,283 | Years (a) |
| | | | Up to 14 | | | Up to 14 |
| Deferred Debt – Restructuring | 12,015 | 13,324 | Years (a) | 6,579 | 10,134 | Years (a) |
| DOE Decontamination and | | | | | | |
| Decommissioning Assessment | 3,268 | 3,170 | 1 Year (d) | | | |
| | | _ | Various | | | Various |
| Other | 130,645 | 166,931 | Periods (e) | 3,332 | 5,000 | Periods (e) |
| Total Regulatory Assets | <u>\$1,891,552</u> | <u>\$794,996</u> | | <u>\$40,520</u> | <u>\$45,097</u> | |
| Dagulatawa Liabilitias | | | | | | |
| Regulatory Liabilities: Asset Removal Costs | ¢05 415 | \$- | (1) | \$76.740 | \$- | (f) |
| Asset Removal Costs | \$95,415 | φ- | (f) Up to 25 | \$76,740 | Φ- | (f) Up to 19 |
| Deferred Investment Tax Credits | 112,479 | 117,686 | Years (d) | 19,990 | 21,510 | Years (d) |
| Deferred Fuel Costs | 69,026 | 69,026 | | 19,990 | 21,310 | rears (u) |
| Retail Clawback | 45,527 | | (c) | 11,804 | 14,328 | (a) |
| Over – Recovery of Transition | 43,327 | 51,926 | (c) Up to 13 | 11,004 | 14,326 | (c) |
| • | 22,499 | 20,870 | Years (a) | | | |
| Charges | 22,499 | 20,870 | Various | | | |
| Purchased Power Conservation | 9,234 | 9,560 | Periods (e) | | | |
| ruichased rower Conservation | 9,234 | 9,300 | remous (e) | | | Up to 30 |
| Excess Earnings | 25,246 | 46,111 | (b) | 14,262 | 17,419 | Years (a) |
| SFAS 109 Regulatory | 23,240 | 40,111 | (0) | 14,202 | 17,419 | Various |
| Liability, Net | | | | 13,655 | 12,280 | |
| Liability, Net | | | Various | 13,033 | 12,200 | Periods (a) Various |
| Other | 5 | 6 | Periods (e) | 1,826 | 7,285 | Periods (e) |
| | \$379,431 | \$315,185 | remous (e) | \$138,277 | | renous (e) |
| Total Regulatory Liabilities | <u>\$3/9,431</u> | <u>\$313,183</u> | | <u>\$130,477</u> | <u>\$72,822</u> | |

- (a) Amount earns a return.
- (b) Will be included in TCC's PUCT 2004 true-up proceedings and is designated for possible securitization during 2005.
- (c) Amount will be included in TCC's and TNC's 2004 true-up proceedings for future recovery/payment over a time period to be determined in a future PUCT proceeding.
- (d) Amount does not earn a return.
- (e) Amounts are both earning and not earning a return.
- (f) The liability for removal costs will be discharged as removal costs are incurred over the life of the plant.

Texas Restructuring Related Regulatory Assets and Liabilities

Regulatory assets Designated for Securitization, Wholesale Capacity Auction True-up regulatory assets, Deferred Fuel Costs and Retail Clawback regulatory liabilities are not being currently recovered from or returned to ratepayers. Management believes that the laws and regulations, established in Texas for industry restructuring, provide for the recovery from ratepayers of these net amounts. See Note 6 for a complete discussion of our plans to recover these regulatory assets, net of regulatory liabilities.

Nuclear Plant Restart

I&M completed the restart of both units of the Cook Plant in 2000. Settlement agreements in the Indiana and Michigan retail jurisdictions that addressed recovery of Cook Plant related outage costs were approved in 1999 by the IURC and MPSC.

The amount of deferrals amortized to other O&M expenses were \$40 million in 2003, 2002 and 2001. Also pursuant to the settlement agreements, accrued fuel-related revenues of approximately \$37 million in 2003 and \$38 million in 2002 and 2001 were amortized as a reduction of revenues.

The amortization of O&M costs and fuel-related revenues deferred under Indiana and Michigan retail jurisdictional settlement agreements adversely affected results of operations through December 31, 2003 when the amortization period ended.

Merger with CSW

On June 15, 2000, AEP merged with CSW so that CSW became a wholly-owned subsidiary of AEP. In connection with the merger, non-recoverable merger costs were expensed in 2003, 2002 and 2001. Such costs included transaction and transition costs not recoverable from ratepayers. Also included in the merger costs were non-recoverable change in control payments. Merger transaction and transition costs recoverable from ratepayers were deferred pursuant to state regulator approved settlement agreements through December 31, 2003. The deferred merger costs are being amortized over five to eight year recovery periods, depending on the specific terms of the settlement agreements, with the amortization included in depreciation and amortization expense.

The following tables show the deferred merger cost and amortization expense of the applicable subsidiary registrants:

| | | Amortization Expense for |
|--------|--------------------------|---------------------------------|
| | Merger Cost Deferral | the Year Ended |
| | December 31, 2003 | December 31, 2003 |
| | (in mi | llions) |
| I&M | \$6.7 | \$1.7 |
| KPCo | 2.4 | 0.6 |
| PSO | 3.2 | 1.9 |
| SWEPCo | 2.7 | 1.2 |
| TCC | 6.5 | 2.6 |
| TNC | 1.9 | 0.8 |
| | | |

| | Amortization Expense for |
|--------------------------|---|
| Merger Cost Deferral | the Year Ended |
| December 31, 2002 | December 31, 2002 |
| (in mi | illions) |
| \$8.2 | \$1.7 |
| 2.9 | 0.6 |
| 5.0 | 1.6 |
| 3.9 | 1.1 |
| 9.1 | 2.6 |
| 2.7 | 0.8 |
| | December 31, 2002 (in m \$8.2 2.9 5.0 3.9 9.1 |

| | Merger Cost Deferral December 31, 2001 | Amortization Expense for the Year Ended December 31, 2001 |
|--------|--|---|
| | (in mil | llions) |
| I&M | \$9.1 | \$1.7 |
| KPCo | 3.2 | 0.6 |
| PSO | 6.6 | 1.2 |
| SWEPCo | 5.0 | 1.1 |
| TCC | 11.8 | 2.6 |
| TNC | 3.5 | 0.8 |

Merger transition costs are expected to continue to be incurred for several years after the merger and will be expensed or deferred for amortization as appropriate. As hereinafter summarized, the state settlement agreements provide for, among other things, a sharing of net merger savings with certain regulated customers over periods of up to eight years through rate reductions which began in the third quarter of 2000.

Summary of key provisions of Merger Rate Agreements:

| State/Company Texas – SWEPCo, TCC, TNC | Ratemaking Provisions \$221 million rate reduction over 6 years. No base rate increases for 3 years post merger. |
|--|--|
| Indiana – I&M | \$67 million rate reduction over 8 years. Extension of base rate freeze until January 1, 2005. Requires additional annual deposits of \$6 million to the nuclear decommissioning trust fund for the years 2001 through 2003. |
| Michigan – I&M | Customer billing credits of approximately \$14 million over 8 years. Extension of base rate freeze until January 1, 2005. |
| Kentucky – KPCo | Rate reductions of approximately \$28 million over 8 years. No base rate increases for 3 years post merger. |
| Oklahoma – PSO | Rate reductions of approximately \$28 million over 5 years. No base rate increase before January 1, 2003. |
| Arkansas – SWEPCo | Rate reductions of \$6 million over 5 years. No base rate increase before June 15, 2003. |
| Louisiana – SWEPCo | Rate reductions to share merger savings estimated to be \$18 million over 8 years. Base rate cap until June 2005. |

If actual merger savings are significantly less than the merger savings rate reductions required by the merger settlement agreements in the eight-year period following consummation of the merger, future results of operations, cash flows and possibly financial condition could be adversely affected.

See Note 7, "Commitments and Contingencies" for information on a court decision concerning the merger.

6. CUSTOMER CHOICE AND INDUSTRY RESTRUCTURING

Prior to 2003, retail customer choice began in four of the eleven state retail jurisdictions (Michigan, Ohio, Texas and Virginia) in which the AEP domestic electric utility companies operate. The following paragraphs discuss significant events occurring related to customer choice and industry restructuring.

OHIO RESTRUCTURING - Affecting CSPCo and OPCo

On June 27, 2002, the Ohio Consumers' Counsel, Industrial Energy Users—Ohio and American Municipal Power—Ohio filed a complaint with the PUCO alleging that CSPCo and OPCo have violated the PUCO's orders regarding implementation of their transition plan and violated the applicable law by failing to participate in an RTO.

The complainants seek, among other relief, an order from the PUCO:

- suspending collection of transition charges by CSPCo and OPCo until transfer of control of their transmission assets has occurred
- requiring the pricing of standard offer electric generation effective January 1, 2006 at the market price used by CSPCo and OPCo in their 1999 transition plan filings to estimate transition costs and
- imposing a \$25,000 per company forfeiture for each day AEP fails to comply with its commitment to transfer control of transmission assets to an RTO

Due to FERC, state legislative and regulatory developments, CSPCo and OPCo have been delayed in the implementation of their RTO participation plans. We continue to pursue integration of CSPCo, OPCo and other AEP East companies into PJM. In this regard, on December 19, 2002, CSPCo and OPCo filed an application with the PUCO for approval of the transfer of functional control over certain of their transmission facilities to PJM. In February 2003, the PUCO consolidated the June 2002 complaint with our December application. CSPCo's and OPCo's motion to dismiss the complaint has been denied by the PUCO and the PUCO affirmed that ruling in rehearing. All further action in the consolidated case has been stayed "until more clarity is achieved regarding matters pending at the FERC and elsewhere." Management is currently unable to predict the timing of the AEP East companies' (including CSPCo and OPCo) participation in PJM, the outcome of these proceedings before the PUCO or their impact on results of operations and cash flows.

In October 2002, the PUCO initiated an investigation of the financial condition of Ohio's regulated public utilities. The PUCO's goal is to identify measures available to the PUCO to ensure that the regulated operations of Ohio's public utilities are not impacted by adverse financial consequences of parent or affiliate company unregulated operations and take appropriate corrective action, if necessary. The utilities and other interested parties were requested to provide comments and suggestions by November 12, 2002, with reply comments by November 22, 2002, on the type of information necessary to accomplish the stated goals, the means to gather the required information from the public utilities and potential courses of action that the PUCO could take. In January 2004, the PUCO staff issued a report recommending that the PUCO seek more authority from the Ohio Legislature on this issue. The PUCO has taken no further action in this proceeding. Management is unable to predict the outcome of the PUCO's investigation or its impact on results of operations, cash flows and business practices, if any.

On March 20, 2003, the PUCO commenced a statutorily required investigation concerning the desirability, feasibility and timing of declaring retail ancillary, metering or billing and collection service, supplied to customers within the certified territories of electric utilities, a competitive retail electric service. The PUCO sent out a list of questions and set June 6, 2003 and July 7, 2003 as the dates for initial responses and replies, respectively. CSPCo and OPCo filed comments and responses in compliance with the PUCO's schedule. Management is unable to predict the timing or the outcome of this proceeding or its impact on results of operations or cash flows.

The Ohio Act provides for a Market Development Period (MDP) during which retail customers can choose their electric power suppliers or receive Default Service at frozen generation rates from the incumbent utility. The MDP began on January 1, 2001 and is scheduled to terminate no later than December 31, 2005. The PUCO may terminate the MDP for one or more customer classes before that date if it determines either that effective competition exists in the incumbent utility's certified territory or that there is a twenty percent switching rate of the incumbent utility's load by customer class. Following the MDP, retail customers will receive distribution and transmission service from the incumbent utility whose distribution rates will be approved by the PUCO and whose transmission rates will be approved by the FERC. Retail customers will continue to have the right to choose their electric power suppliers or receive Default Service, which must be offered by the incumbent utility at market rates. On December 17, 2003, the PUCO adopted a set of rules concerning the method by which it will determine market rates for Default Service following the MDP. The rule provides for a Market Based Standard Service Offer which would be a variable rate based on a transparent forward market, daily market, and/or hourly market prices. The

rule also requires a fixed-rate Competitive Bidding Process for residential and small nonresidential customers and permits a fixed-rate Competitive Bidding Process for large general service customers and other customer classes. Customers who do not switch to a competitive generation provider can choose between the Market Based Standard Service Offer or the Competitive Bidding Process. Customers who make no choice will be served pursuant to the Competitive Bidding Process.

On February 9, 2004, CSPCo and OPCo filed their rate stabilization plan with the PUCO addressing rates following the end of the MDP, which ends December 31, 2005. If approved by the PUCO, rates would be established pursuant to the plan for the period from January 1, 2006 through December 31, 2008 instead of the rates discussed in the previous paragraph. The plan is intended to provide rate stability and certainty for customers, facilitate the development of a competitive retail market in Ohio, provide recovery of environmental and other costs during the plan period and improve the environmental performance of AEP's generation resources that serve Ohio customers. The plan includes annual, fixed increases in the generation component of all customers' bills (3% annually for CSPCo and 7% annually for OPCo), and the opportunity for additional generation-related increases upon PUCO review and approval. For residential customers, however, if the temporary 5% generation rate discount provided by the Ohio Act were eliminated on June 30, 2004, the fixed increases would be 1.6% for CSPCo and 5.7% for OPCo. The generation-related increases under the plan would be subject to caps. The plan would maintain distribution rates through the end of 2008 for CSPCo and OPCo at the level effective on December 31, 2005. Such rates could be adjusted for specified reasons through a PUCO filing. Transmission charges can be adjusted to reflect applicable charges approved by the FERC related to open access transmission, net congestion, and ancillary services. The plan also provides for continued recovery of transition regulatory assets and deferral of regulatory assets in 2004 and 2005 for RTO costs and carrying costs on required environmental expenditures. A procedural schedule has not been established for this filing. Management cannot predict whether the plan will be approved as submitted, modified by the PUCO, or its impacts on results of operation and cash flows.

As provided in stipulation agreements approved by the PUCO in 2000, CSPCo and OPCo are deferring customer choice implementation costs and related carrying costs that are in excess of \$20 million per company. The agreements provide for the deferral of these costs as a regulatory asset until the company's next distribution base rate case. The February 2004 filing provides for the continued deferrals of customer choice implementation costs during the rate stabilization plan period. At December 31, 2003, CSPCo has incurred \$32 million and deferred \$12 million and OPCo has incurred \$34 million and deferred \$14 million of such costs. Recovery of these regulatory assets will be subject to PUCO review in each company's future Ohio filings for new distribution rates. If the rate stabilization plan is approved, it would defer recovery of these amounts until after the end of the rate stabilization period. Management believes that the customer choice implementation costs were prudently incurred and the deferred amounts should be recoverable in future rates. If the PUCO determines that any of the deferred costs are unrecoverable, it would have an adverse impact on future results of operations and cash flows.

TEXAS RESTRUCTURING – Affecting SWEPCo, TCC and TNC

Texas Legislation enacted in 1999 provided the framework and timetable to allow retail electricity competition for all customers. On January 1, 2002, customer choice of electricity supplier began in the ERCOT area of Texas. Customer choice has been delayed in the SPP area of Texas until at least January 1, 2007.

The Texas Legislation, among other things:

- provides for the recovery of regulatory assets and other stranded costs through securitization and non-bypassable wires charges;
- requires each utility to structurally unbundle into a retail electric provider, a power generation company and a transmission and distribution (T&D) utility;
- provides for an earnings test for each of the years 1999 through 2001 and;
- provides for a 2004 true-up proceeding. See 2004 true-up proceeding discussion below.

The Texas Legislation required vertically integrated utilities to legally separate their generation and retail-related assets from their transmission and distribution-related assets. Prior to 2002, TCC and TNC functionally separated their operations to comply with the Texas Legislation requirements. AEP formed new subsidiaries to act as

affiliated REPs for TCC and TNC effective January 1, 2002 (the start date of retail competition). In December 2002, AEP sold the affiliated REPs to an unaffiliated company.

In 1999, TCC filed with the PUCT to securitize \$1.27 billion of its retail generation-related regulatory assets and \$47 million in other qualified restructuring costs. The PUCT authorized the issuance of up to \$797 million of securitization bonds (\$949 million of generation-related regulatory assets and \$33 million of qualified refinancing costs offset by \$185 million of customer benefits for accumulated deferred income taxes). TCC issued its securitization bonds in February 2002. The amount not approved for securitization will be included in regulatory assets/stranded costs in TCC's 2004 true-up proceeding.

TEXAS 2004 TRUE-UP PROCEEDING

A 2004 true-up proceeding will determine the amount and recovery of:

- net stranded generating plant costs and generation-related regulatory assets (stranded costs),
- a true-up of actual market prices determined through legislatively-mandated capacity auctions to the power costs used in the PUCT's ECOM model for 2002 and 2003 (wholesale capacity auction true-up),
- final approved deferred fuel balance,
- unrefunded accumulated excess earnings,
- excess of price-to-beat revenues over market prices subject to certain conditions and limitations (retail clawback) and
- other restructuring true-up items

The PUCT adopted a rule in 2003 regarding the timing of the 2004 true-up proceedings scheduling TNC's filing in May 2004 and TCC's filing in September 2004 or 60 days after the completion of the sale of TCC's generation assets, if later.

Stranded Costs and Generation-Related Regulatory Assets

Restructuring legislation required utilities with stranded costs to use market-based methods to value certain generating assets for determining stranded costs. TCC is the only AEP subsidiary that has stranded costs under the Texas Legislation. We have elected to use the sale of assets method to determine the market value of all of our generation assets for stranded cost purposes. When completed, the sale of our generation assets will substantially complete the required separation of generation assets from transmission and distribution assets. For purposes of the 2004 true-up proceeding, the amount of stranded costs under this market valuation methodology will be the amount by which the book value of TCC's generating assets, including regulatory assets and liabilities that were not securitized, exceeds the market value of the generation assets as measured by the net proceeds from the sale of the assets. It is anticipated that any such sale will result in significant stranded costs for purposes of TCC's 2004 true-up proceeding.

In December 2002, TCC filed a plan of divestiture with the PUCT seeking approval of a sales process for all of its generating facilities. In March 2003, the PUCT dismissed TCC's divestiture filing, determining that it was more appropriate to address allowable valuation methods for the nuclear asset in a rulemaking proceeding. The PUCT approved a rule, in May 2003, which allows the market value obtained by selling nuclear assets to be used in determining stranded costs. Although the PUCT declined to review TCC's proposed sale of assets process, the PUCT has hired a consultant to advise TCC during the sale of the generation assets. TCC's sale of its generating assets will be subject to a review in the 2004 true-up proceeding.

In June 2003, we began actively seeking buyers for 4,497 megawatts of TCC's generating capacity in Texas. In order to sell these assets, TCC anticipates retiring first mortgage bonds by making open market purchases or defeasing the bonds. Bids were received for all of TCC's generating plants. In January 2004, TCC agreed to sell its 7.8% ownership interest in the Oklaunion Power Station to an unaffiliated third party for \$43 million. The sale of TCC's remaining generation is pending. Additional regulatory approvals will be required to complete the sale of the generation assets including NRC approval of the transfer of our interest in STP.

In the 2004 true-up proceeding, the amount of stranded costs under this market valuation methodology will be the amount by which the book value of TCC's generating assets, including regulatory assets and liabilities that were

not securitized and reduced by mitigation including unrefunded excess earnings, exceeds the market value of the generation assets as measured by the net proceeds from the sale of the assets. It is anticipated that any such sale will result in significant stranded costs for purposes of TCC's 2004 true-up proceeding.

After the 2004 true-up proceeding, TCC may seek to issue securitization revenue bonds for its stranded costs and recover the costs of the securitization bonds through transmission and distribution rates. Based upon the Oklaunion sale and the bid information for the remaining generation, we recorded an impairment of generating assets of \$938 million in December 2003 as a regulatory asset (see Note 10). The recovery of the regulatory asset will be subject to review and approval by the PUCT as a stranded cost in the 2004 true-up proceeding.

Wholesale Capacity Auction True-up

Texas Legislation also requires that electric utilities and their affiliated power generation companies (PGC) offer for sale at auction, in 2002 and 2003 and after, at least 15% of the PGC's Texas jurisdictional installed generation capacity in order to promote competitiveness in the wholesale market through increased availability of generation. Actual market power prices received in the state mandated auctions will be used to calculate the wholesale capacity auction true-up adjustment for TCC for the 2004 true-up proceeding.

TCC recorded a \$480 million regulatory asset and related revenues which represent the quantifiable amount of the wholesale capacity auction true-up for the years 2002 and 2003. In TCC's UCOS proceeding, the PUCT estimated that TCC had negative stranded costs. In its true-up rule, the PUCT determined that the wholesale capacity auction true-up proceeds should be offset against negative stranded costs. However, in March 2003, the Texas Court of Appeals ruled that under the restructuring legislation, other 2004 true-up items, including the wholesale capacity auction true-up regulatory asset, could be recovered regardless of the level of stranded costs.

In the fourth quarter of 2003, the PUCT approved a true-up filing package containing calculation instructions similar to the methodology employed by TCC to calculate the amount recorded for recovery under its wholesale capacity auction true-up. The PUCT will review the \$480 million wholesale capacity regulatory asset for recovery as part of the 2004 true-up proceeding.

Fuel Balance Recoveries

In 2002, TNC filed with the PUCT seeking to reconcile fuel costs and to establish its deferred unrecovered fuel balance applicable to retail sales within its ERCOT service area for inclusion in the 2004 true-up proceeding. In January 2004, the PUCT announced a final ruling in TNC's fuel reconciliation case that established TNC's unrecovered fuel balance, including interest for the ERCOT service territory, at \$6.2 million. This balance will be included in TNC's 2004 true-up proceeding. TNC is waiting for a written order from the PUCT, after which it will request a rehearing.

In 2002, TCC filed with the PUCT to reconcile fuel costs and to establish its deferred over-recovery of fuel balance for inclusion in the 2004 true-up proceeding. In February 2004, an ALJ issued recommendations finding a \$205 million over recovery in this fuel proceeding. Management is unable to predict the amount of TCC's fuel over-recovery which will be included in its 2004 true-up proceeding.

See TCC Fuel Reconciliation and TNC Fuel Reconciliation in Note 4 "Rate Matters" for further discussion.

Unrefunded Excess Earnings

The Texas Legislation provides for the calculation of excess earnings for each year from 1999 through 2001. The total excess earnings determined for the three year period were \$3 million for SWEPCo, \$47 million for TCC and \$19 million for TNC. TCC, TNC and SWEPCo challenged the PUCT's treatment of fuel-related deferred income taxes and appealed the PUCT's final 2000 excess earnings to the Travis County District Court which upheld the PUCT ruling. The District Court's ruling was appealed to the Third Court of Appeals. In August 2003, the Third Court of Appeals reversed the PUCT order and the District Court judgment. The PUCT's request for rehearing of the Appeals Court's decision was denied and the PUCT chose not to appeal the ruling any further. Appeal of the same issue from the PUCT's 2001 order is pending before the District Court. Since an expense and regulatory

liability had been accrued in prior years in compliance with the PUCT orders, the companies reversed a portion of their regulatory liability for the years 2000 and 2001 consistent with the Appeals Court's decision and credited amortization expense during the third quarter of 2003. Pre-tax amounts reversed by company were \$5 million for TCC, \$3 million for TNC and \$1 million for SWEPCo.

In 2001, the PUCT issued an order requiring TCC to return estimated excess earnings by reducing distribution rates by approximately \$55 million plus accrued interest over a five-year period beginning January 1, 2002. Since excess earnings amounts were expensed in 1999, 2000 and 2001, the order has no additional effect on reported net income but will reduce cash flows for the five-year refund period. The amount to be refunded is recorded as a regulatory liability. Management believes that TCC will have stranded costs and that it was inappropriate for the PUCT to order a refund prior to TCC's 2004 true-up proceeding. TCC appealed the PUCT's refund of excess earnings to the Travis County District Court. That court affirmed the PUCT's decision and further ordered that the refunds be provided to customers. TCC has appealed the decision to the Court of Appeals.

Retail Clawback

The Texas Legislation provides for the affiliated PTB REP serving residential and small commercial customers to refund to its T&D utility the excess of the PTB revenues over market prices (subject to certain conditions and a limitation of \$150 per customer). This is the retail clawback. If, prior to January 1, 2004, 40% of the load for the residential or small commercial classes is served by competitive REPs, the retail clawback is not applicable for that class of customer. During 2003, TCC and TNC filed to notify the PUCT that competitive REPs serve over 40% of the load in the small commercial class. The PUCT approved TCC's and TNC's filings in December 2003. In 2002, AEP had accrued a regulatory liability of approximately \$9 million for the small commercial retail clawback on its REP's books. When the PUCT certified that the REP's in TCC and TNC service territories had reached the 40% threshold, the regulatory liability was no longer required for the small commercial class and was reversed in December 2003. At December 31, 2003, the remaining retail clawback liability was \$45.5 million for TCC and \$11.8 million for TNC.

When the 2004 true-up proceeding is completed, TCC intends to file to recover PUCT-approved stranded costs and other true-up amounts that are in excess of current securitized amounts, plus appropriate carrying charges and other true-up amounts, through non-bypassable competition transition charge in the regulated T&D rates. TCC may also seek to securitize certain of the approved stranded plant costs and regulatory assets that were not previously recovered through the non-bypassable transition charge. The annual costs of securitization are recovered through a non-bypassable rate surcharge collected by the T&D utility over the term of the securitization bonds.

In the event we are unable, after the 2004 true-up proceeding, to recover all or a portion of our stranded plant costs, generation-related regulatory assets, unrecovered fuel balances, wholesale capacity auction true-up regulatory assets, other restructuring true-up items and costs, it could have a material adverse effect on results of operations, cash flows and possibly financial condition.

MICHIGAN RESTRUCTURING – Affecting I&M

Customer choice commenced for I&M's Michigan customers on January 1, 2002. Effective with that date the rates on I&M's Michigan customers' bills for retail electric service were unbundled to allow customers the opportunity to evaluate the cost of generation service for comparison with other offers. I&M's total rates in Michigan remain unchanged and reflect cost of service. At December 31, 2003, none of I&M's customers have elected to change suppliers and no alternative electric suppliers are registered to compete in I&M's Michigan service territory.

Management has concluded that as of December 31, 2003 the requirements to apply SFAS 71 continue to be met since I&M's rates for generation in Michigan continue to be cost-based regulated.

ARKANSAS RESTRUCTURING – Affecting SWEPCo

In February 2003, Arkansas repealed customer choice legislation originally enacted in 1999. Consequently, SWEPCo's Arkansas operations reapplied SFAS 71 regulatory accounting, which had been discontinued in 1999.

The reapplication of SFAS 71 had an insignificant effect on results of operations and financial condition. As a result of reapplying SFAS 71, derivative contract gains/losses for transactions within AEP's traditional marketing area allocated to Arkansas will not affect income until settled. That is, such positions will be recorded on the balance sheet as either a regulatory asset or liability until realized.

WEST VIRGINIA RESTRUCTURING - Affecting APCo

APCo reapplied SFAS 71 for its West Virginia (WV) jurisdiction in the first quarter of 2003 after new developments during the quarter prompted an analysis of the probability of restructuring becoming effective.

In 2000, the WVPSC issued an order approving an electricity restructuring plan, which the WV Legislature approved by joint resolution. The joint resolution provided that the WVPSC could not implement the plan until the WV legislature made tax law changes necessary to preserve the revenues of state and local governments.

In the 2001 and 2002 legislative sessions, the WV Legislature failed to enact the required legislation that would allow the WVPSC to implement the restructuring plan. Due to this lack of legislative activity, the WVPSC closed two proceedings related to electricity restructuring during the summer of 2002.

In the 2003 legislative session, the WV Legislature failed to enact the required tax legislation. Also, legislation enacted in March 2003 clarified the jurisdiction of the WVPSC over electric generation facilities in WV. In March 2003, APCo's outside counsel advised us that restructuring in WV was no longer probable and confirmed facts relating to the WVPSC's jurisdiction and rate authority over APCo's WV generation. APCo has concluded that deregulation of the WV generation business is no longer probable and operations in WV meet the requirements to reapply SFAS 71.

Reapplying SFAS 71 in WV had an insignificant effect on results of operations and financial condition. As a result, derivative contract gains/losses related to transactions within AEP's traditional marketing area allocated to WV will not affect income until settled. That is, such positions will be recorded on the balance sheet as either a regulatory asset or liability until realized. Positions outside AEP's traditional marketing area will continue to be marked-to-market.

7. COMMITMENTS AND CONTINGENCIES

ENVIRONMENTAL

Federal EPA Complaint and Notice of Violation – Affecting APCo, CSPCo, I&M, and OPCo

The Federal EPA and a number of states alleged APCo, CSPCo, I&M, OPCo and other unaffiliated utilities modified certain units at coal-fired generating plants in violation of the NSRs of the CAA. The Federal EPA filed its complaints against AEP subsidiaries in U.S. District Court for the Southern District of Ohio. The court also consolidated a separate lawsuit, initiated by certain special interest groups, with the Federal EPA case. The alleged modifications relate to costs that were incurred at the generating units over a 20-year period.

Under the Clean Air Act, if a plant undertakes a major modification that directly results in an emissions increase, permitting requirements might be triggered and the plant may be required to install additional pollution control technology. This requirement does not apply to activities such as routine maintenance, replacement of degraded equipment or failed components, or other repairs needed for the reliable, safe and efficient operation of the plant. The Clean Air Act authorizes civil penalties of up to \$27,500 per day per violation at each generating unit (\$25,000 per day prior to January 30, 1997). In 2001, the District Court ruled claims for civil penalties based on activities that occurred more than five years before the filing date of the complaints cannot be imposed. There is no time limit on claims for injunctive relief.

On August 7, 2003, the District Court issued a decision following a liability trial in a case pending in the Southern District of Ohio against Ohio Edison Company, an unaffiliated utility. The District Court held that replacements of major boiler and turbine components that are infrequently performed at a single unit, that are performed with the assistance of outside contractors, that are accounted for as capital expenditures, and that require the unit to be taken

out of service for a number of months are not "routine" maintenance, repair, and replacement. The District Court also held that a comparison of past actual emissions to projected future emissions must be performed prior to any non-routine physical change in order to evaluate whether an emissions increase will occur, and that increased hours of operation that are the result of eliminating forced outages due to the repairs must be included in that calculation. Based on these holdings, the District Court ruled that all of the challenged activities in that case were not routine, and that the changes resulted in significant net increases in emissions for certain pollutants. A remedy trial is scheduled for July 2004.

Management believes that the Ohio Edison decision fails to properly evaluate and apply the applicable legal standards. The facts in the AEP case also vary widely from plant to plant. Further, the Ohio Edison decision is limited to liability issues, and provides no insight as to the remedies that might ultimately be ordered by the Court.

On August 26, 2003, the District Court for the Middle District of South Carolina issued a decision on cross-motions for summary judgment prior to a liability trial in a case pending against Duke Energy Corporation, an unaffiliated utility. The District Court denied all the pending motions, but set forth the legal standards that will be applied at the trial in that case. The District Court determined that Federal EPA bears the burden of proof on the issue of whether a practice is "routine maintenance, repair, or replacement" and on whether or not a "significant net emissions increase" results from a physical change or change in the method of operation at a utility unit. However, the Federal EPA must consider whether a practice is "routine within the relevant source category" in determining if it is "routine." Further, the Federal EPA must calculate emissions by determining first whether a change in the maximum achievable hourly emission rate occurred as a result of the change, and then must calculate any change in annual emissions holding hours of operation constant before and after the change. The Federal EPA has requested reconsideration of this decision, or in the alternative, certification of an interlocutory appeal to the Fourth Circuit Court of Appeals.

On June 24, 2003, the United States Court of Appeals for the 11th Circuit issued an order invalidating the administrative compliance order issued by the Federal EPA to the Tennessee Valley Authority for similar alleged violations. The 11th Circuit determined that the administrative compliance order was not a final agency action, and that the enforcement provisions authorizing the issuance and enforcement of such orders under the Clean Air Act are unconstitutional.

On June 26, 2003, the United States Court of Appeals for the District of Columbia Circuit granted a petition by the Utility Air Regulatory Group (UARG), of which the AEP subsidiaries are members, to reopen petitions for review of the 1980 and 1992 Clean Air Act rulemakings that are the basis for the Federal EPA claims in the AEP case and other related cases. On August 4, 2003, UARG filed a motion to separate and expedite review of their challenges to the 1980 and 1992 rulemakings from other unrelated claims in the consolidated appeal. The Circuit Court denied that motion on September 30, 2003. The central issue in these petitions concerns the lawfulness of the emissions increase test, as currently interpreted and applied by the Federal EPA in its utility enforcement actions. A decision by the D. C. Circuit Court could significantly impact further proceedings in the AEP case.

On August 27, 2003, the Administrator of the Federal EPA signed a final rule that defines "routine maintenance repair and replacement" to include "functionally equivalent equipment replacement." Under the new final rule, replacement of a component within an integrated industrial operation (defined as a "process unit") with a new component that is identical or functionally equivalent will be deemed to be a "routine replacement" if the replacement does not change any of the fundamental design parameters of the process unit, does not result in emissions in excess of any authorized limit, and does not cost more than twenty percent of the replacement cost of the process unit. The new rule is intended to have prospective effect, and will become effective in certain states 60 days after October 27, 2003, the date of its publication in the Federal Register, and in other states upon completion of state processes to incorporate the new rule into state law. On October 27, 2003 twelve states, the District of Columbia and several cities filed an action in the United States Court of Appeals for the District of Columbia Circuit seeking judicial review of the new rule. The UARG has intervened in this case. On December 24, 2003, the Circuit Court granted a motion from the petitioners to stay the effective date of this rule, which had been December 26, 2003.

Management is unable to estimate the loss or range of loss related to the contingent liability for civil penalties under the CAA proceedings. Management is also unable to predict the timing of resolution of these matters due to

the number of alleged violations and the significant number of issues yet to be determined by the Court. If the AEP System companies do not prevail, any capital and operating costs of additional pollution control equipment that may be required, as well as any penalties imposed, would adversely affect future results of operations, cash flows and possibly financial condition unless such costs can be recovered through regulated rates and market prices for electricity.

In December 2000, Cinergy Corp., an unaffiliated utility, which operates certain plants jointly owned by CSPCo, reached a tentative agreement with the Federal EPA and other parties to settle litigation regarding generating plant emissions under the Clean Air Act. Negotiations are continuing between the parties in an attempt to reach final settlement terms. Cinergy's settlement could impact the operation of Zimmer Plant and W.C. Beckjord Generating Station Unit 6 (owned 25.4% and 12.5%, respectively, by CSPCo). Until a final settlement is reached, CSPCo will be unable to determine the settlement's impact on its jointly owned facilities and its future results of operations and cash flows.

NUCLEAR

Nuclear Plants – Affecting I&M and TCC

I&M owns and operates the two-unit 2,110 MW Cook Plant under licenses granted by the NRC. TCC owns 25.2% of the two-unit 2,500 MW STP. STPNOC operates STP on behalf of the joint owners under licenses granted by the NRC. The operation of a nuclear facility involves special risks, potential liabilities, and specific regulatory and safety requirements. Should a nuclear incident occur at any nuclear power plant facility in the U.S., the resultant liability could be substantial. By agreement I&M and TCC are partially liable together with all other electric utility companies that own nuclear generating units for a nuclear power plant incident at any nuclear plant in the U.S. In the event nuclear losses or liabilities are underinsured or exceed accumulated funds and recovery from customers is not possible, results of operations, cash flows and financial condition would be adversely affected.

Nuclear Incident Liability – Affecting I&M and TCC

The Price-Anderson Act establishes insurance protection for public liability arising from a nuclear incident at \$10.6 billion and covers any incident at a licensed reactor in the U.S. Commercially available insurance provides \$300 million of coverage. In the event of a nuclear incident at any nuclear plant in the U.S., the remainder of the liability would be provided by a deferred premium assessment of \$101 million on each licensed reactor in the U.S. payable in annual installments of \$10 million. As a result, I&M could be assessed \$202 million per nuclear incident payable in annual installments of \$20 million. TCC could be assessed \$50 million per nuclear incident payable in annual installments of \$5 million as its share of a STPNOC assessment. The number of incidents for which payments could be required is not limited. Under an industry-wide program insuring workers at nuclear facilities, I&M and TCC are also obligated for assessments of up to \$6 million and \$2 million, respectively, for potential claims. These obligations will remain in effect until December 31, 2007.

Insurance coverage for property damage, decommissioning and decontamination at the Cook Plant and STP is carried by I&M and STPNOC in the amount of \$1.8 billion each. I&M and STPNOC jointly purchase \$1 billion of excess coverage for property damage, decommissioning and decontamination. Additional insurance provides coverage for extra costs resulting from a prolonged accidental outage. I&M and STPNOC utilize an industry mutual insurer for the placement of this insurance coverage. Participation in this mutual insurer requires a contingent financial obligation of up to \$43 million for I&M and \$2 million for TCC which is assessable if the insurer's financial resources would be inadequate to pay for losses.

The current Price-Anderson Act expired in August 2002. Its contingent financial obligations still apply to reactors licensed by the NRC as of its expiration date. It is anticipated that the Price-Anderson Act will be renewed in 2004 with increases in required third party financial protection for nuclear incidents.

SNF Disposal – Affecting I&M and TCC

Federal law provides for government responsibility for permanent SNF disposal and assesses nuclear plant owners fees for SNF disposal. A fee of one mill per KWH for fuel consumed after April 6, 1983 at Cook Plant and STP is

being collected from customers and remitted to the U.S. Treasury. Fees and related interest of \$226 million for fuel consumed prior to April 7, 1983 at Cook Plant have been recorded as long-term debt. I&M has not paid the government the Cook Plant related pre-April 1983 fees due to continued delays and uncertainties related to the federal disposal program. At December 31, 2003, funds collected from customers towards payment of the pre-April 1983 fee and related earnings thereon are in external funds and exceed the liability amount. TCC is not liable for any assessments for nuclear fuel consumed prior to April 7, 1983 since the STP units began operation in 1988 and 1989.

Decommissioning and Low Level Waste Accumulation Disposal – Affecting I&M and TCC

Decommissioning costs are accrued over the service lives of the Cook Plant and STP. The licenses to operate the two nuclear units at Cook Plant expire in 2014 and 2017. In November 2003, I&M filed to extend the operating licenses of the two Cook Plant units for up to an additional 20 years. The review of the license extension application is expected to take at least two years. After expiration of the licenses, Cook Plant is expected to be decommissioned using the prompt decontamination and dismantlement (DECON) method. The estimated cost of decommissioning and low level radioactive waste accumulation disposal costs for Cook Plant ranges from \$821 million to \$1,080 million in 2003 nondiscounted dollars. The wide range is caused by variables in assumptions including the estimated length of time SNF may need to be stored at the plant site subsequent to ceasing operations. This, in turn, depends on future developments in the federal government's SNF disposal program. Continued delays in the federal fuel disposal program can result in increased decommissioning costs. I&M is recovering estimated Cook Plant decommissioning costs in its three rate-making jurisdictions based on at least the lower end of the range in the most recent decommissioning study at the time of the last rate proceeding. The amount recovered in rates for decommissioning the Cook Plant and deposited in the external fund was \$27 million in 2003, 2002 and 2001.

The licenses to operate the two nuclear units at STP expire in 2027 and 2028. After expiration of the licenses, STP is expected to be decommissioned using the DECON method. TCC estimates its portion of the costs of decommissioning STP to be \$289 million in 1999 nondiscounted dollars. TCC is accruing and recovering these decommissioning costs through rates based on the service life of STP at a rate of \$8 million per year.

Decommissioning costs recovered from customers are deposited in external trusts. In 2003, 2002 and 2001, I&M deposited in its decommissioning trust an additional \$12 million each year related to special regulatory commission approved funding for decommissioning of the Cook Plant. Trust fund earnings increase the fund assets and decrease the amount needed to be recovered from ratepayers. Decommissioning costs including interest, unrealized gains and losses and expenses of the trust funds are recorded in Other Operation expense for Cook Plant. For STP, nuclear decommissioning costs are recorded in Other Operation expense, interest income of the trusts are recorded in Nonoperating Income and interest expense of the trust funds are included in Interest Charges.

TCC's nuclear decommissioning trust asset and liability are included in held for sale amounts on its Consolidated Balance Sheet.

OPERATIONAL

Construction and Commitments – Affecting AEGCo, APCo, CSPCo, I&M, KPCo, OPCo, PSO, SWEPCo, TCC and TNC

The AEP System has substantial construction commitments to support its operations. The following table shows the estimated construction expenditures by company for 2004 – 2006 including amounts for proposed environmental rules:

| | (in millions) |
|--------|---------------|
| AEGCo | \$73.3 |
| APCo | 1,307.2 |
| CSPCo | 391.4 |
| I&M | 645.1 |
| KPCo | 153.3 |
| OPCo | 1,686.4 |
| PSO | 296.2 |
| SWEPCo | 414.3 |
| TCC | 531.2 |
| TNC | 179.9 |

AEP subsidiaries have entered into long-term contracts to acquire fuel for electric generation. The expiration date of the longest fuel contract is 2007 for APCo, 2005 for CSPCo, 2007 for I&M, 2005 for KPCo, 2012 for OPCo, 2014 for PSO and 2006 for SWEPCo. The contracts provide for periodic price adjustments and contain various clauses that would release us from our obligations under certain conditions.

I&M has unit contingent contracts to supply approximately 250 MW of capacity to unaffiliated entities through December 31, 2009. The commitment is pursuant to a unit power agreement requiring the delivery of energy only if the unit capacity is available.

Potential Uninsured Losses – Affecting AEGCo, APCo, CSPCo, I&M, KPCo, OPCo, PSO, SWEPCo, TCC and TNC

Some potential losses or liabilities may not be insurable or the amount of insurance carried may not be sufficient to meet potential losses and liabilities, including, but not limited to, liabilities relating to damage to the Cook Plant or STP and costs of replacement power in the event of a nuclear incident at the Cook Plant or STP. Future losses or liabilities which are not completely insured, unless recovered from customers, could have a material adverse effect on results of operations, cash flows and financial condition.

Power Generation Facility - Affecting OPCo

AEP has agreements with Juniper Capital L.P. (Juniper) for Juniper to develop, construct, and finance a non-regulated merchant power generation facility (Facility) near Plaquemine, Louisiana and lease the Facility to AEP. Juniper will own the Facility and lease it to AEP after construction is completed. AEP will sublease the Facility to The Dow Chemical Company (Dow).

Dow will use a portion of the energy produced by the Facility and sell the excess energy. OPCo has agreed to purchase up to approximately 800 MW of such excess energy from Dow. OPCo has also agreed to sell up to approximately 800 MW of energy to Tractebel Energy Marketing, Inc. (TEM) for a period of 20 years under a Power Purchase and Sale Agreement dated November 15, 2000 (PPA) at a price which is currently in excess of market. Beginning May 1, 2003, OPCo tendered replacement capacity, energy and ancillary services to TEM pursuant to the PPA which TEM rejected as non-conforming.

OPCo has entered an agreement with an affiliate that eliminates OPCo's market exposure related to the PPA. AEP has guaranteed this affiliate's performance under the agreement.

On September 5, 2003, TEM and AEP separately filed declaratory judgment actions in the United States District Court for the Southern District of New York. AEP alleges that TEM has breached the PPA, and is seeking a determination of OPCo's rights under the PPA. TEM alleges that the PPA never became enforceable or alternatively, that the PPA has already been terminated as the result of AEP breaches. If the PPA is deemed terminated or found to be unenforceable by the court, AEP could be adversely affected to the extent we are unable to find other purchasers of the power with similar contractual terms to the extent we do not fully recover claimed termination value damages from TEM. The corporate parent of TEM has provided a limited guaranty.

On November 18, 2003, the above litigation was suspended pending final resolution in arbitration of all issues pertaining to the protocols relating to the dispatching, operation and maintenance of the Facility and the sale and delivery of electric power products. In the arbitration proceedings, TEM basically argued that in the absence of mutually agreed upon protocols there was no commercially reasonable means to obtain or deliver the electric power products and therefore the PPA is not enforceable. TEM further argued that the creation of the protocols is not subject to arbitration. The arbitrator ruled in favor of TEM, on February 11, 2004, and concluded that the "creation of protocols" was not subject to arbitration, but did not rule upon the merits of TEM's claim that the PPA is not enforceable.

If commercial operation is not achieved for purposes of the PPA by April 30, 2004, TEM may claim that it can terminate the PPA and is owed liquidating damages of approximately \$17.5 million. TEM may also claim that AEP is not entitled to receive any termination value for the PPA.

Merger Litigation – Affecting AEGCo, APCo, CSPCo, I&M, KPCo, OPCo, PSO, SWEPCo, TCC and TNC

In 2002, the U.S. Court of Appeals for the District of Columbia ruled that the SEC failed to prove that the June 15, 2000 merger of AEP with CSW meets the requirements of the PUHCA and sent the case back to the SEC for further review. Specifically, the court told the SEC to revisit its conclusion that the merger met PUHCA requirements that utilities be "physically interconnected" and confined to a "single area or region."

In its June 2000 approval of the merger, the SEC agreed with AEP that the companies' systems are integrated because they have transmission access rights to a single high-voltage line through Missouri and also met the PUCHA's single region requirement because it is now technically possible to centrally control the output of power plants across many states. In its ruling, the appeals court said that the SEC failed to support and explain its conclusions that the integration and single region requirements are satisfied.

Management believes that the merger meets the requirements of the PUHCA and expects the matter to be resolved favorably.

Enron Bankruptcy -Affecting APCo, CSPCo, I&M, KPCo and OPCo

On October 15, 2002, certain subsidiaries of AEP filed claims against Enron and its subsidiaries in the bankruptcy proceeding filed by the Enron entities which are pending in the U.S. Bankruptcy Court for the Southern District of New York. At the date of Enron's bankruptcy, certain subsidiaries of AEP had open trading contracts and trading accounts receivables and payables with Enron. In addition, on June 1, 2001, AEP purchased Houston Pipe Line Company (HPL) from Enron. Various HPL related contingencies and indemnities from Enron remained unsettled at the date of Enron's bankruptcy. The timing of the resolution of the claims by the Bankruptcy Court is not certain.

In September 2003, Enron filed a complaint in the Bankruptcy Court against AEPES challenging AEP's offsetting of receivables and payables and related collateral across various Enron entities and seeking payment of approximately \$125 million plus interest in connection with gas related trading transactions. We will assert our right to offset trading payables owed to various Enron entities against trading receivables due to several AEP subsidiaries. Management is unable to predict the outcome of this lawsuit or its impact on results of operations, cash flows or financial condition.

In December 2003, Enron filed a complaint in the Bankruptcy Court against AEPSC seeking approximately \$93 million plus interest in connection with a transaction for the sale and purchase of physical power among Enron,

AEP and Allegheny Energy Supply, LLC during November 2001. Enron's claim seeks to unwind the effects of the transaction. AEP believes it has several defenses to the claims in the action being brought by Enron. Management is unable to predict the outcome of this lawsuit or its impact on results of operations, cash flows or financial condition.

During 2002 and 2001, AEP expensed a total of \$53 million (\$34 million net of tax) for our estimated loss from the Enron bankruptcy. The amounts for certain subsidiaries were:

| Registrant | Amounts <u>Expensed</u> (in m | Amounts Net of Tax illions) |
|------------|-------------------------------------|-----------------------------|
| APCo | \$5.3 | \$3.4 |
| CSPCo | 2.7 | 1.8 |
| I&M | 2.8 | 1.8 |
| KPCo | 1.1 | 0.7 |
| OPCo | 3.6 | 2.3 |

The amount expensed was based on an analysis of contracts where AEP and Enron entities are counterparties, the offsetting of receivables and payables, the application of deposits from Enron entities and management's analysis of the HPL related purchase contingencies and indemnifications. As noted above, Enron has challenged the offsetting of receivables and payables. Management is unable to predict the final resolution of these disputes, however the impact on results of operations, cash flows and financial condition could be material.

Texas Commercial Energy, LLP Lawsuit – Affecting TCC and TNC

Texas Commercial Energy, LLP (TCE), a Texas REP, filed a lawsuit in federal District Court in Corpus Christi, Texas, in July 2003, against AEP and four AEP subsidiaries, including TCC and TNC, certain unaffiliated energy companies and ERCOT. The action alleges violations of the Sherman Antitrust Act, fraud, negligent misrepresentation, breach of fiduciary duty, breach of contract, civil conspiracy and negligence. The allegations, not all of which are made against the AEP companies, range from anticompetitive bidding to withholding power. TCE alleges that these activities resulted in price spikes requiring TCE to post additional collateral and ultimately forced it into bankruptcy when it was unable to raise prices to its customers due to fixed price contracts. The suit alleges over \$500 million in damages for all defendants and seeks recovery of damages, exemplary damages and court costs. Two additional parties, Utility Choice, LLC and Cirro Energy Corporation, have sought leave to intervene as plaintiffs asserting similar claims. AEP and its subsidiaries filed a Motion to Dismiss in September 2003. In February 2004, TCE filed an amended complaint. AEP and its subsidiaries intend to file a motion to dismiss the amended complaint and otherwise vigorously defend against the claims.

Energy Market Investigation – Affecting AEP System

AEP and other energy market participants received data requests, subpoenas and requests for information from the FERC, the SEC, the PUCT, the U.S. Commodity Futures Trading Commission (CFTC), the U.S. Department of Justice and the California attorney general during 2002. Management responded to the inquiries and provided the requested information and has continued to respond to supplemental data requests in 2003 and 2004.

In March 2003, we received a subpoena from the SEC as part of the SEC's ongoing investigation of energy trading activities. In August 2002, we had received an informal data request from the SEC asking that we voluntarily provide information. The subpoena sought additional information and is part of the SEC's formal investigation. We responded to the subpoena and will continue to cooperate with the SEC.

On September 30, 2003, the CFTC filed a complaint against AEP and AEPES in federal district court in Columbus, Ohio. The CFTC alleges that AEP and AEPES provided false or misleading information about market conditions and prices of natural gas in an attempt to manipulate the price of natural gas in violation of the Commodity Exchange Act. The CFTC seeks civil penalties, restitution and disgorgement of benefits. The case is in the initial

pleading stage with our response to the complaint currently due on May 18, 2004. Although management is unable to predict the outcome of this case, it is not expected to have a material effect on results of operations due to a provision recorded in December 2003.

In January 2004, the CFTC issued a request for documents and other information in connection with a CFTC investigation of activities affecting the price of natural gas in the fall of 2003. We are responding to that request.

Management cannot predict what, if any further action, any of these governmental agencies may take with respect to these matters.

FERC Proposed Standard Market Design – Affecting AEP System

In July 2002, the FERC issued its Standard Market Design (SMD) notice of proposed rulemaking which sought to standardize the structure and operation of wholesale electricity markets across the country. Key elements of FERC's proposal included standard rules and processes for all users of the electricity transmission grid, new transmission rules and policies, and the creation of certain markets to be operated by independent administrators of the grid in all regions. The FERC issued a "white paper" on the proposal in April 2003, in response to the numerous comments FERC received on its proposal. Management does not know if or when the FERC will finalize a rule for SMD. Until the potential rule is finalized, management cannot predict its effect on cash flows and results of operations.

FERC Market Power Mitigation - Affecting AEP System

A FERC order issued in November 2001 on AEP's triennial market based wholesale power rate authorization update required certain mitigation actions that AEP would need to take for sales/purchases within its control area and required AEP to post information on its website regarding its power system's status. As a result of a request for rehearing filed by AEP and other market participants, FERC issued an order delaying the effective date of the mitigation plan until after a planned technical conference on market power determination. In December 2003, the FERC issued a staff paper discussing alternatives and held a technical conference in January 2004. Management is unable to predict the timing of any further action by the FERC or its affect of future results of operations and cash flows.

8. **GUARANTEES**

There are no liabilities recorded for guarantees entered into prior to December 31, 2002 by registrant subsidiaries in accordance with FIN 45. There are certain immaterial liabilities recorded for guarantees entered into subsequent to December 31, 2002. There is no collateral held in relation to any guarantees and there is no recourse to third parties in the event any guarantees are drawn unless specified below.

Letters of Credit

Certain registrant subsidiaries have entered into standby letters of credit (LOC) with third parties. These LOCs cover gas and electricity risk management contracts, construction contracts, insurance programs, security deposits, debt service reserves, and credit enhancements for issued bonds. All of these LOCs were issued in the registrant subsidiaries' ordinary course of business. At December 31, 2003, the maximum future payments of the LOCs include \$43 million, \$1 million, \$5 million and \$4 million for TCC, I&M, OPCo and SWEPCo, respectively, with maturities ranging from March 2004 to November 2005. AEP holds all assets of the subsidiaries as collateral. There is no recourse to third parties in the event these letters of credit are drawn.

SWEPCo

In connection with reducing the cost of the lignite mining contract for its Henry W. Pirkey Power Plant, SWEPCo has agreed under certain conditions, to assume the obligations under capital lease obligations and term loan payments of the mining contractor, Sabine Mining Company (Sabine). In the event Sabine defaults under any of these agreements, SWEPCo's total future maximum payment exposure is approximately \$58 million with maturity dates ranging from June 2005 to February 2012.

As part of the process to receive a renewal of a Texas Railroad Commission permit for lignite mining, SWEPCo has agreed to provide guarantees of mine reclamation in the amount of approximately \$85 million. Since SWEPCo uses self-bonding, the guarantee provides for SWEPCo to commit to use its resources to complete the reclamation in the event the work is not completed by a third party miner. At December 31, 2003, the cost to reclaim the mine in 2035 is estimated to be approximately \$36 million. This guarantee ends upon depletion of reserves estimated at 2035 plus 6 years to complete reclamation.

On July 1, 2003, SWEPCo consolidated Sabine due to the application of FIN 46 (see Note 2). Upon consolidation, SWEPCo recorded the assets and liabilities of Sabine (\$78 million). Also, after consolidation, SWEPCo currently records all expenses (depreciation, interest and other operation expense) of Sabine and eliminates Sabine's revenues against SWEPCo's fuel expenses. There is no cumulative effect of an accounting change recorded as a result of the requirement to consolidate, and there is no change in net income due to the consolidation of Sabine.

Indemnifications and Other Guarantees

All of the registrant subsidiaries enter into certain types of contracts, which would require indemnifications. Typically these contracts include, but are not limited to, sale agreements, lease agreements, purchase agreements and financing agreements. Generally these agreements may include, but are not limited to, indemnifications around certain tax, contractual and environmental matters. With respect to sale agreements, exposure generally does not exceed the sale price. Registrant subsidiaries cannot estimate the maximum potential exposure for any of these indemnifications entered into prior to December 31, 2002 due to the uncertainty of future events. In 2003 registrant subsidiaries entered into sale agreements which included indemnifications with a maximum exposure that was not significant for any individual registrant subsidiary. There are no material liabilities recorded for any indemnifications entered into during 2003. There are no liabilities recorded for any indemnifications entered prior to December 31, 2002.

Certain registrant subsidiaries lease certain equipment under a master operating lease. Under the lease agreement, the lessor is guaranteed to receive up to 87% of the unamortized balance of the equipment at the end of the lease term. If the fair market value of the leased equipment is below the unamortized balance at the end of the lease term, we have committed to pay the difference between the fair market value and the unamortized balance, with the total guarantee not to exceed 87% of the unamortized balance. At December 31, 2003, the maximum potential loss by subsidiary for these lease agreements assuming the fair market value of the equipment is zero at the end of the lease term is as follows:

| Maximum Potential Loss | | |
|------------------------|---------------|--|
| Subsidiary | (in millions) | |
| APCo | \$ 1 | |
| CSPCo | 1 | |
| I&M | 2 | |
| KPCo | 1 | |
| OPCo | 3 | |
| PSO | 4 | |
| SWEPCo | 4 | |
| TCC | 6 | |
| TNC | 2 | |

See Note 15 "Leases" for disclosure of lease residual value guarantees.

9. SUSTAINED EARNINGS IMPROVEMENT INITIATIVE

In response to difficult conditions in AEP's business, a Sustained Earnings Improvement (SEI) initiative was undertaken company-wide in the fourth quarter of 2002, as a cost-saving and revenue-building effort to build long-term earnings growth.

The registrant subsidiaries recorded termination benefits expense relating to 389 terminated employees totaling \$57.9 million pre-tax in the fourth quarter of 2002. Of this amount, the registrant subsidiaries paid \$5.0 million to

these terminated employees in the fourth quarter of 2002. No additional termination benefits expense related to the SEI initiative was recorded in 2003, and the remaining SEI related payments were made in 2003. The termination benefits expense is classified as Other Operation expense on the registrant subsidiaries' statements of operations. We determined that the termination of the employees under our SEI initiative did not constitute a plan curtailment of any of our retirement benefit plans.

The following table shows the staff reductions, termination benefits expense and the remaining termination benefits expense accrual as of December 31, 2002:

| | Total Number of | Total Expense Recorded in | Total Termination Benefits |
|--------|--------------------|------------------------------|-------------------------------|
| | Terminated | 2002 | Accrued at 12/31/02 |
| | Employees | (in millions) | (in millions) |
| AEGCo | - | \$ 0.3 | \$ 0.3 |
| APCo | 93 | 13.1 | 12.2 |
| CSPCo | 19 | 5.0 | 4.5 |
| I&M | 146 | 15.0 | 13.1 |
| KPCo | 16 | 2.6 | 2.5 |
| OPCo | 33 | 7.5 | 7.1 |
| PSO | 17 | 3.1 | 3.0 |
| SWEPCo | 8 | 3.3 | 3.1 |
| TCC | 37 | 6.0 | 5.5 |
| TNC | 20 | 2.0 | 1.6 |

10. <u>ACQUISITIONS, DISPOSITIONS, IMPAIRMENTS, ASSETS HELD FOR SALE AND ASSETS HELD AND USED</u>

ACQUISITIONS

2001

SWEPCo purchased the Dolet Hills mining operations and assumed the existing mine reclamation liabilities at its jointly owned lignite reserves in Louisiana during 2001. Management recorded the assets acquired and liabilities assumed at their estimated fair values in accordance with APB Opinion No. 16 and SFAS 141 as appropriate based on currently available information and on current assumptions as to future operations.

DISPOSITIONS

2003

Water Heater Assets – APCo, CSPCo, I&M, KPCo and OPCo

APCo, CSPCo, I&M, KPCo and OPCo participated in a program to lease electric water heaters to residential and commercial customers until a decision was reached in the fourth quarter of 2002 to discontinue the program and offer the assets for sale. We sold our water heater rental program and recorded a pre-tax loss in the first quarter of 2003 based upon final terms of the sale agreement. We provided for pre-tax charges in the fourth quarter 2002 based on an estimated sales price. See below for amounts by company:

| Subsidiary <u>Company</u> | Asset Impairment Charge Recorded in Fourth Quarter <u>2002 (Pre-tax)</u> | Lease Prepayment Penalty Recorded in Fourth Quarter 2002 (Pre-tax) (in millions) | Loss on Sale Recorded in First Quarter 2003 (Pre-tax) |
|------------------------------|---|---|--|
| APCo | \$0.050 | \$0.062 | \$0.056 |
| CSPCo | 0.615 | 0.758 | 0.740 |
| I&M | 0.643 | 0.792 | 0.787 |
| KPCo | 0.011 | 0.011 | 0.011 |
| OPCo | 1.757 | 2.163 | 2.165 |

Ft. Davis Wind Farm - TNC

In the 1990's TNC developed a 6MW facility wind energy project located on a lease site near Ft. Davis, Texas. In the fourth quarter of 2002 TNC's engineering staff determined that operation of the facility was no longer technically feasible and the lease of the underlying site should not be renewed. Dismantling of the facility is expected to be completed during 2004. An estimated pre-tax loss on abandonment of \$4.7 million was recorded in December 2002. The loss was recorded in Asset Impairments on TNC's Statements of Operations.

2001

Coal Mines - OPCo

In July 2001, OPCo sold coal mines in Ohio and West Virginia and agreed to purchase approximately 34 million tons of coal from the purchaser of the mines through 2008. The sale had a nominal impact on OPCo's results of operations and cash flows.

ASSETS HELD FOR SALE

Texas Plants – TCC and TNC

In September 2002, AEP indicated to ERCOT its intent to deactivate 16 gas-fired power plants (8 TCC plants and 8 TNC plants). ERCOT subsequently conducted reliability studies, which determined that seven plants (4 TCC plants and 3 TNC plants) would be required to ensure reliability of the electricity grid. As a result of those studies, ERCOT and AEP mutually agreed to enter into reliability must run (RMR) agreements, which expired in December 2002, and were subsequently renewed through December 2003. However, certain contractual provisions provided ERCOT with a 90-day termination clause, if the contracted facility was no longer needed to ensure reliability of the electricity grid. With ERCOT's approval, AEP proceeded with its planned deactivation of the remaining nine plants. In August 2003, pursuant to contractual terms, ERCOT provided notification to AEP of its intent to cancel a RMR agreement at one of the TNC plants. Upon termination of the agreement, AEP proceeded with its planned deactivation of the plant. In December 2003, AEP and ERCOT mutually agreed to new RMR contracts at six plants (4 TCC plants and 2 TNC plants) through December 2004, subject to ERCOT's 90-day termination clause and the divestiture of the TCC facilities.

As a result of the decision to deactivate TNC plants, a write-down of utility assets of approximately \$34.2 million (pre-tax) was recorded in Asset Impairments expense during the third quarter 2002 on TNC's Statements of Operations. The decision to deactivate the TCC plants resulted in a write-down of utility assets of approximately \$95.6 million (pre-tax), which was deferred and recorded in Regulatory Assets during the third quarter 2002 in TCC's Consolidated Balance Sheets.

During the fourth quarter 2002, evaluations continued as to whether assets remaining at the deactivated plants, including materials, supplies and fuel oil inventories, could be utilized elsewhere within the AEP System. As a result of such evaluations, TNC recorded an additional asset impairment charge to Asset Impairments expense of \$3.9 million (pre-tax) in the fourth quarter 2002. In addition, TNC recorded related inventory write-downs of \$2.6 million (\$1.2 million of fuel inventory in Fuel for Electric Generation expense and \$1.4 million of materials and supplies recorded in Other Operation expense). Similarly, TCC recorded an additional asset impairment write-down of \$6.7 million (pre-tax), which was deferred and recorded in Regulatory Assets Designated for Securitization in the fourth quarter 2002. TCC also recorded related inventory write-downs of \$14.9 million which was deferred and recorded in Regulatory Assets in the fourth quarter 2002.

The total Texas plant asset impairment of \$38.1 million in 2002 related to TNC is included in Asset Impairments expense in TNC's Statements of Operations.

In December 2002, TCC filed a plan of divestiture with the PUCT proposing to sell all of its power generation assets, including the eight gas-fired generating plants that were either deactivated or designated as RMR status. During the fourth quarter of 2003, after receiving bids from interested buyers, TCC recorded a \$938 million impairment loss and changed the classification of the plant assets from plant in service to assets held for sale. In

accordance with Texas legislation, the \$938 million impairment was offset by the establishment of a regulatory asset, which is expected to be recovered through a wires charge, subject to the final outcome of the 2004 Texas true-up proceeding. See Texas Restructuring section of Note 6 "Customer Choice and Industry Restructuring" for further discussion of the divestiture plan, anticipated timeline and true-up proceeding.

The assets and liabilities of the entities held for sale at December 31, 2003 and 2002 are as follows:

| | Texas Plants |
|------------------------------------|----------------------------------|
| December 31, 2003 | (TCC) (in millions) |
| Assets: | |
| Current Assets | \$57 |
| Property, Plant and Equipment, Net | 797 |
| Regulatory Assets | 49 |
| Nuclear Decommissioning Trust Fund | 125 |
| Total Assets Held for Sale | <u>\$1,028</u> |
| Liabilities: | |
| Regulatory Liabilities - Other | \$9 |
| Other Noncurrent Liabilities | 219 |
| Total Liabilities Held for Sale | \$228 |
| | |
| December 31, 2002 | Texas Plants (TCC) (in millions) |
| Assets: | (iii iiiiiiiiiii) |
| Current Assets | \$70 |
| Property, Plant and Equipment, Net | 1,647 |
| Nuclear Decommissioning Trust Fund | 98 |
| Total Assets Held for Sale | \$1,815 |
| Liabilities: | |
| | |
| Deferred Credits and Other | \$9_ |

ASSETS HELD AND USED

Blackhawk Coal Company – I&M

Blackhawk Coal Company (Blackhawk) is a wholly-owned subsidiary of I&M and was formerly engaged in coal mining operations until they ceased due to gas explosions in the mine. During the fourth quarter of 2003, it was determined that the value of the investment needed to be written down based on an updated valuation reflecting management's decision not to pursue development of potential gas reserves. As a result, a \$10.4 million charge was recorded to reduce the value of the coal and gas reserves to their estimated realizable value. This charge was recorded in Nonoperating Expenses in I&M's Consolidated Statements of Income.

11. BENEFIT PLANS

APCo, CSPCo, I&M, KPCo, OPCo, PSO, SWEPCo, TCC and TNC participate in AEP sponsored U.S. qualified pension plans and nonqualified pension plans. A substantial majority of employees are covered by either one qualified plan or both a qualified and a nonqualified pension plan. In addition, APCo, CSPCo, I&M, KPCo, OPCo, PSO, SWPECo, TCC and TNC participate in other postretirement benefit plans sponsored by AEP to provide medical and death benefits for retired employees in the U.S.

The following tables provide a reconciliation of the changes in the plans' benefit obligations and fair value of assets over the two-year period ending at the plan's measurement date of December 31, 2003, and a statement of the funded status as of December 31 for both years:

| | | | 1 | U .S. | |
|---|----------------|----------------|---------------|----------------------|--|
| | U. | S. | Other Post | t Retirement | |
| | Pension | n Plans | Benef | Benefit Plans | |
| | 2003 | 2002 | 2003 | 2002 | |
| Change in Benefit Obligation: | | ——(in n | nillions) | | |
| Obligation at January 1 | \$3,583 | \$3,292 | \$1,877 | \$1,645 | |
| Service Cost | 80 | 72 | 42 | 34 | |
| Interest Cost | 233 | 241 | 130 | 114 | |
| Participant Contributions | - | - | 14 | 13 | |
| Plan Amendments | - | (2) | - | - | |
| Actuarial (Gain) Loss | 91 | 258 | 192 | 152 | |
| Benefit Payments | (299) | (278) | (92) | (81) | |
| Obligation at December 31 | <u>\$3,688</u> | <u>\$3,583</u> | \$2,163 | <u>\$1,877</u> | |
| Change in Fair Value | | | | | |
| of Plan Assets: | | | | | |
| Fair Value of Plan Assets at January 1 | \$2,795 | \$3,438 | \$723 | \$711 | |
| Actual Return on Plan Assets | 619 | (371) | 122 | (57) | |
| Company Contributions (a) | 65 | 6 | 183 | 137 | |
| Participant Contributions | - | - | 14 | 13 | |
| Benefit Payments (a) | (299) | (278) | (92) | (81) | |
| Fair Value of Plan Assets at December, 31 | \$3,180 | \$2,795 | \$950 | \$723 | |
| | | | | | |
| Funded Status: | | | | | |
| Funded Status at December 31 | \$(508) | \$(788) | \$(1,213) | \$(1,154) | |
| Unrecognized Net Transition | | | | | |
| (Asset) Obligation | 2 | (7) | 206 | 233 | |
| Unrecognized Prior Service Cost | (12) | (13) | 6 | 6 | |
| Unrecognized Actuarial (Gain) Loss | 797_ | 1,020 | <u>977</u> | <u>896</u> | |
| Net Asset (Liability) Recognized | <u>\$279</u> | <u>\$212</u> | <u>\$(24)</u> | <u>\$(19)</u> | |

⁽a) AEP contributions and benefit payments include only those amounts contributed directly to or paid directly from plan assets.

| Accumulated Benefit Obligation: | <u>2003</u> | <u>2002</u> |
|---------------------------------|-------------|-------------|
| | (in mi | illions) |
| U.S. Qualified Pension Plans | \$3,549 | \$3,456 |
| U.S. Nonqualified Pension Plans | 76 | 71 |

| | | | U. | S. |
|--|----------------|--------------|---------------|---------------|
| | U. | S. | Other Post | Retirement |
| | Pension | n Plans | Benefi | t Plans |
| | 2003 | 2002 | 2003 | 2002 |
| | | (in mill | ions) | |
| Prepaid Benefit Costs | \$325 | \$255 | \$- | \$- |
| Accrued Benefit Liability | (46) | (44) | (24) | (19) |
| Additional Minimum Liability | (723) | (944) | N/A | N/A |
| Unrecognized Prior Service Costs | 39 | 45 | N/A | N/A |
| Accumulated Other Comprehensive Income | 684 | 900 | N/A | N/A |
| Net Asset (Liability) Recognized | <u>\$279</u> | <u>\$212</u> | <u>\$(24)</u> | <u>\$(19)</u> |
| Increase (Decrease) in Minimum Liability Included in Other Comprehensive | | | | |
| Income (Pre-tax) | <u>\$(216)</u> | <u>\$894</u> | <u>N/A</u> | N/A |

N/A = Not Applicable

The asset allocations for the U.S. pension plans at the end of 2003 and 2002, and the target allocation for 2004, by asset category, are as follows:

| | Target Allocation | Percentage of Plan A | ssets at Yearend |
|---------------------------|--------------------------|----------------------|------------------|
| Asset Category | 2004 | 2003 | 2002 |
| | | (in percentage) | |
| Equity | 70 | 71 | 67 |
| Fixed Income | 28 | 27 | 32 |
| Cash and Cash Equivalents | 2 | | <u>1</u> |
| Total | <u>100</u> | <u>100</u> | <u>100</u> |

The asset allocations for the U.S. other postretirement benefit plans at the end of 2003 and 2002, and target allocation for 2004, by asset category, are as follows:

| | Target Allocation | Percentage of Plan Assets at Ye | | |
|---------------------------|--------------------------|---------------------------------|------------|--|
| Asset Category | 2004 | 2003 | 2002 | |
| | | (in percentage) | | |
| Equity | 70 | 61 | 41 | |
| Fixed Income | 28 | 36 | 38 | |
| Cash and Cash Equivalents | 2_ | _ 3_ | <u>21</u> | |
| Total | <u>100</u> | <u>100</u> | <u>100</u> | |

AEP's investment strategy for the employee benefit trust funds is to use a diversified mixture of equity and fixed income securities to preserve the capital of the funds and to maximize the investment earnings in excess of inflation within acceptable levels of risk.

The value of the AEP qualified plans' assets increased from \$2.795 billion at December 31, 2002 to \$3.180 billion at December 31, 2003. The qualified plans paid \$292 million in benefits to plan participants during 2003 (nonqualified plans paid \$7 million in benefits). AEP's plans remain in an underfunded position (plan assets are less than projected benefit obligations) of \$508 million at December 31, 2003. Due to the pension plans currently being underfunded, AEP recorded income in Other Comprehensive Income (OCI) of \$154 million, and a reduction in the Deferred Income Tax Asset of \$76 million, offset by a reduction to Minimum Pension Liability of \$234 million and a reduction in adjustments for unrecognized costs of \$4 million. The charge to OCI does not affect earnings or cash flow. Also, due to the current underfunded status of AEP's qualified plans, AEP expects to make cash contributions to the U.S. pension plans of approximately \$41 million in 2004.

At December 31, 2003 and 2002, the projected benefit obligation, accumulated benefit obligation, and fair value of U.S. plan assets of the U.S. pension plans with an accumulated benefit obligation in excess of plan assets, were as follows:

| | U.S.] | <u> Plans</u> |
|---------------------------------------|---------|---------------|
| End of Year | 2003 | 2002 |
| | (in mi | llions) |
| Projected Benefit Obligation | \$3,688 | \$3,583 |
| Accumulated Benefit Obligation | 3,625 | 3,527 |
| Fair Value of Plan Assets | 3,180 | 2,795 |
| Accumulated Benefit Obligation | | |
| Exceeds the Fair Value of Plan Assets | 445 | 732 |

AEP bases its determination of pension expense or income on a market-related valuation of assets which reduces year-to-year volatility. This market-related valuation recognizes investment gains or losses over a five-year period from the year in which they occur. Investment gains or losses for this purpose are the difference between the expected return calculated using the market-related value of assets and the actual return based on the market-related value of assets. Since the market-related value of assets recognizes gains or losses over a five-year period, the future value of assets will be impacted as previously deferred gains or losses are recorded.

The weighted-average assumptions as of December 31, used in the measurement of AEP's benefit obligations are shown in the following tables:

| | U.S. | | U.S. | | |
|-------------------------------|----------------------|------|-------------------|----------------|-----|
| | Pension Plans | | Other Postretirem | ent Benefit Pl | ans |
| | 2003 | 2002 | 2003 | <u>2002</u> | |
| | | (i | in percentage) | | |
| Discount Rate | 6.25 | 6.75 | 6.25 | 6.75 | |
| Rate of Compensation Increase | 3.7 | 3.7 | N/A | N/A | |

In determining the discount rate in the calculation of future pension obligations AEP reviews the interest rates of long-term bonds that receive one of the two highest ratings given by a recognized rating agency. As a result of a decrease in this benchmark rate during 2003, AEP determined that a decrease in its discount rate from 6.75% at December 31, 2002 to 6.25% at December 31, 2003 was appropriate.

The rate of compensation increase assumed varies with the age of the employee, ranging from 3.5% per year to 8.5% per year, with an average increase of 3.7%.

Information about the expected cash flows for the U.S. pension (qualified and non-qualified) and other postretirement benefit plans is as follows:

| | | U.S. |
|-------------------------------|---------------------------|----------------------|
| | | Other Postretirement |
| | U.S. Pension Plans | Benefit Plans |
| | (in mil | lions) |
| Employer Contributions | | |
| 2003 | \$65 | \$183 |
| 2004 (expected) | 41 | 180 |

The table below reflects the total benefits expected to be paid from the plan or from AEP assets, including both AEP's share of the benefit cost and the participants' share of the cost, which is funded by participant contributions to the plan. Future benefit payments are dependent on the number of employees retiring, whether the retiring employees elect to receive pension benefits as annuities or as lump sum distributions, future integration of the benefit plans with changes to Medicare and other legislation, future levels of interest rates, and variances in actuarial results. The estimated payments for pension benefits and other postretirement benefits are as follows:

| | | U.S. |
|------------------------------|-------------------------|----------------------|
| | U.S. | Other Postretirement |
| | Pension Benefits | Benefit Plans |
| | (in mi | llions) |
| 2004 | \$293 | \$106 |
| 2005 | 300 | 114 |
| 2006 | 310 | 123 |
| 2007 | 325 | 132 |
| 2008 | 335 | 140 |
| Years 2009 to 2013, in Total | 1,840 | 836 |

The contribution to the pension fund is based on the minimum amount required by the U.S. Department of Labor or the amount of the pension expense for accounting purposes, whichever is greater. The contribution to the other postretirement benefit plans' trusts is generally based on the amount of the other postretirement benefit plans' expense for accounting purposes and is provided for in agreements with state regulatory authorities.

The following table provides the components of AEP's net periodic benefit cost (credit) for the plans for fiscal years 2003, 2002 and 2001:

| | | U.S. | | | U.S. | |
|------------------------------------|--------------|---------------|---------------|----------------------|--------------|--------------|
| | P | ension Plai | 18 | Other Postret | enefit Plans | |
| | <u>2003</u> | <u>2002</u> | <u>2001</u> | <u>2003</u> | <u>2002</u> | <u>2001</u> |
| | | | (in | millions) | | |
| Service Cost | \$80 | \$72 | \$69 | \$42 | \$34 | \$30 |
| Interest Cost | 233 | 241 | 232 | 130 | 114 | 114 |
| Expected Return on Plan Assets | (318) | (337) | (338) | (64) | (62) | (61) |
| Amortization of Transition | | | | | | |
| (Asset) Obligation | (8) | (9) | (8) | 28 | 29 | 30 |
| Amortization of Prior-service | | | | | | |
| Cost | (1) | (1) | - | - | - | - |
| Amortization of Net Actuarial | | | | | | |
| (Gain) Loss | 11_ | (10) | (24) | 52 | 27 | 18 |
| Net Periodic Benefit Cost (Credit) | (3) | (44) | (69) | 188 | 142 | 131 |
| Curtailment Loss | <u> </u> | <u> </u> | | | | 1_ |
| Net Periodic Benefit Cost | | | | | | |
| (Credit) After Curtailments | <u>\$(3)</u> | <u>\$(44)</u> | <u>\$(69)</u> | <u>\$188</u> | <u>\$142</u> | <u>\$132</u> |

The following table provides the net periodic benefit cost (credit) for the plans by the following AEP registrant subsidiaries for fiscal years 2003, 2002 and 2001:

| | <u>I</u> | Pension Pla | ns | Other Post | <u>retirement</u> | Benefit Plans |
|--------|-------------|-------------|-------------|-------------|-------------------|----------------------|
| | <u>2003</u> | <u>2002</u> | <u>2001</u> | <u>2003</u> | <u>2002</u> | <u>2001</u> |
| | | | (tho | usands) | | |
| APCo | \$(5,202) | \$(9,988) | \$(13,645) | \$33,618 | \$25,107 | \$22,810 |
| CSPCo | (5,399) | (8,328) | (10,624) | 14,684 | 11,494 | 10,328 |
| I&M | (812) | (4,206) | (7,805) | 22,999 | 17,608 | 15,077 |
| KPCo | (566) | (1,406) | (1,922) | 4,043 | 2,986 | 2,438 |
| OPCo | (6,621) | (11,360) | (14,879) | 28,143 | 22,608 | 34,444 |
| PSO | (291) | (3,819) | (2,480) | 9,885 | 8,436 | 6,187 |
| SWEPCo | 1,012 | (2,245) | (3,051) | 10,264 | 8,371 | 6,399 |
| TCC | (123) | (4,786) | (3,411) | 12,951 | 10,733 | 8,214 |
| TNC | 606 | (1,104) | (1,644) | 5,875 | 4,798 | 3,729 |

The weighted-average assumptions as of January 1, used in the measurement of AEP's benefit costs are shown in the following tables:

| | | U.S. | | | U.S. | |
|--------------------------------|------|------------|-------|--------------|-------------|---------------|
| | P | ension Pla | ns | Other Postre | etirement B | Benefit Plans |
| | 2003 | 2002 | 2001 | 2003 | 2002 | <u>2001</u> |
| | | | (in p | ercentage) | | |
| Discount Rate | 6.75 | 7.25 | 7.50 | 6.75 | 7.25 | 7.50 |
| Expected Return on Plan Assets | 9.00 | 9.00 | 9.00 | 8.75 | 8.75 | 8.75 |
| Rate of Compensation Increase | 3.7 | 3.7 | 3.2 | N/A | N/A | N/A |

The expected return on plan assets for 2003 was determined by evaluating historical returns, the current investment climate, rate of inflation, and current prospects for economic growth. After evaluating the current yield on fixed income securities as well as other recent investment market indicators, the expected return on plan assets was reduced to 8.75% for 2004. The expected return on other postretirement benefit plan assets (a portion of which is subject to capital gains taxes as well as unrelated business income taxes) was reduced to 8.35%.

The assumptions used for other postretirement benefit plan measurement purposes are shown below:

| Health Care Trend Rates: | 2003 | 2002 |
|--------------------------|----------|---------|
| | (in perc | entage) |
| Initial | 10.0 | 10.0 |
| Ultimate | 5.0 | 5.0 |
| Year Ultimate Reached | 2008 | 2008 |

Assumed health care cost trend rates have a significant effect on the amounts reported for the other postretirement benefit health care plans. A 1% change in assumed health care cost trend rates would have the following effects:

| | 1% Increase | 1% Decrease |
|--|-------------|-------------|
| | (in mil | llions) |
| Effect on Total Service and Interest Cost | | |
| Components of Net Periodic Postretirement Health Care Benefit Cost | \$26 | \$(21) |
| Effect on the Health Care Component of the Accumulated Postretirement Benefit Obligation | 315 | (257) |

AEP has not yet determined the impact of the Medicare Prescription Drug Improvement and Modernization Act of 2003 on its other postretirement benefit plans' accumulated benefit obligation and periodic benefit cost. See FASB Staff Position No. 106-1 in Note 2 for additional information on the potential impact on AEP's results of operations, cash flows and financial condition.

Retirement Savings Plan

APCo, CSPCo, I&M, KPCo, OPCo, PSO, SWEPCo, TCC and TNC participate in an AEP sponsored defined contribution retirement savings plan eligible to substantially all non-United Mine Workers of America (UMWA) employees. This plan includes features under Section 401(k) of the Internal Revenue Code and provides for company matching contributions. Prior to January 1, 2003, APCo, CSPCo, I&M, KPCo, OPCo, PSO, SWEPCo, TCC and TNC participated in two large AEP sponsored defined contribution retirement savings plans. Beginning in 2001 and continuing with the single merged plan, contributions to the plans increased from 50% to 75% of the first 6% of eligible employee compensation.

The following table provides the cost for contributions to the retirement savings plans by the following AEP registrant subsidiaries for fiscal years 2003, 2002 and 2001:

| | <u>2003</u> | <u>2002</u> | <u>2001</u> |
|--------|-------------|-------------|-------------|
| | | (in thousar | ıds) |
| APCo | \$6,450 | \$ 6,722 | \$7,031 |
| CSPCo | 2,745 | 2,784 | 2,789 |
| I&M | 7,616 | 8,039 | 7,833 |
| KPCo | 1,042 | 1,043 | 1,016 |
| OPCo | 5,719 | 5,785 | 6,398 |
| PSO | 2,350 | 2,260 | 2,235 |
| SWEPCo | 3,418 | 3,170 | 2,896 |
| TCC | 2,757 | 3,054 | 3,046 |
| TNC | 1,332 | 1,574 | 1,558 |

Other UMWA Benefits

OPCo provides UMWA pension, health and welfare benefits for certain unionized mining employees, retirees, and their survivors who meet eligibility requirements. UWMA trustees make final interpretive determinations with regard to all benefits. The pension benefits are administered by UMWA trustees and contributions are made to their trust funds. The health and welfare benefits are administered by AEP and benefits are paid from AEP's general assets. Contributions are expensed as paid as part of the cost of active mining operations and were not material in 2003, 2002 and 2001. In July 2001, OPCo sold certain coal mines in Ohio and West Virginia.

12. <u>BUSINESS SEGMENTS</u>

All of AEP's registrant subsidiaries have one reportable segment. The one reportable segment is a vertically integrated electricity generation, transmission and distribution business except AEGCo, an electricity generation business. All of the registrants' other activities are insignificant. The registrant subsidiaries' operations are managed on an integrated basis because of the substantial impact of bundled cost-based rates and regulatory oversight on the business process, cost structures and operating results.

13. DERIVATIVES, HEDGING AND FINANCIAL INSTRUMENTS

Derivatives and Hedging

In the first quarter of 2001, we adopted SFAS 133, "Accounting for Derivative Instruments and Hedging Activities," as amended. Registrant Subsidiaries recorded a transition adjustment to Accumulated Other Comprehensive Income (Loss) on January 1, 2001 in connection with the adoption of SFAS 133. Derivatives included in the transition adjustment are interest rate swaps, foreign currency swaps and commodity swaps, options and futures.

SFAS 133 requires recognition of all derivative instruments as either assets or liabilities in the statement of financial position at fair value. Registrant subsidiaries accounting for the changes in the fair value of a derivative instrument depends on whether it qualifies, and has been designated, as part of a hedging relationship and further, on the type of hedging relationship. Registrant subsidiaries designate the hedging instrument, based on the exposure being hedged, as a fair value hedge or a cash flow hedge. Certain qualifying derivative instruments have been designated as normal purchase or normal sale contracts, as provided in SFAS 133. These contracts are not reported at fair value, as otherwise required by SFAS 133.

For fair value hedges (i.e. hedging the exposure to changes in the fair value of an asset, liability or an identified portion thereof that is attributable to a particular risk), registrant subsidiaries recognize the gain or loss on the derivative instrument as well as the offsetting loss or gain on the hedged item associated with the hedged risk in Revenues in the Consolidated Statements of Operations during the period of change. For cash flow hedges (i.e., hedging the exposure to variability in expected future cash flows that is attributable to a particular risk), registrant

subsidiaries initially report the effective portion of the gain or loss on the derivative instrument as a component of Other Accumulated Comprehensive Income and subsequently reclassify it to Revenues in the Consolidated Statements of Operations when the forecasted transaction affects earnings. The remaining gain or loss on the derivative instrument in excess of the cumulative change in the present value of future cash flows of the hedged item, if any, is recognized currently in revenues during the period of change. Registrant subsidiaries recognize any ineffective portions of in revenues immediately during the period of change.

Fair Value Hedging Strategies

Certain registrant subsidiaries enter into interest rate forward and swap transactions for interest rate risk exposure management purposes. The interest rate forward and swap transactions effectively modifies our exposure to interest risk by converting a portion of our fixed-rate debt to a floating rate. Registrant subsidiaries do not hedge all interest rate exposure.

Cash Flow Hedging Strategies

Certain registrant subsidiaries enter into forward contracts to protect against the reduction in value of forecasted cash flows resulting from transactions denominated in foreign currencies. When the dollar strengthens significantly against the foreign currencies, the decline in value of future foreign currency revenue is offset by gains in the value of the forward contracts designated as cash flow hedges. Conversely, when the dollar weakens, the increase in the value of future foreign currency cash flows is offset by losses in the value of forward contracts. Registrant subsidiaries do not hedge all foreign currency exposure.

Certain registrant subsidiaries enter into interest rate forward and swap transactions in order to manage interest rate risk exposure. These transactions effectively modify our exposure to interest risk by converting a portion of our floating-rate debt to a fixed rate. Registrant subsidiaries do not hedge all interest rate exposure.

Registrant subsidiaries enter into forward and swap transactions for the purchase and sale of electricity to manage the variable price risk related to the forecasted purchase and sale of electricity. We closely monitor the potential impact of commodity price changes and, where appropriate, enter into contracts to protect margin for a portion of future sales and generation revenues. Registrant Subsidiaries do not hedge all variable price risk exposure related to the forecasted purchase and sale of electricity.

The following table represents the activity in Accumulated Other Comprehensive Income (Loss) related to the effect of adopting SFAS 133 for derivative contracts that qualify as cash flow hedges at December 31, 2003:

| | (in thousands) |
|--|-------------------|
| APC ₀ | |
| Beginning Balance, January 1, 2003 | \$(1,920) |
| Effective portion of changes in fair value | (448) |
| Reclasses from AOCI to net income | 799_ |
| Ending Balance, December 31, 2003 | <u>\$(1,569</u>) |
| CSPC0 | |
| Beginning Balance, January 1, 2003 | \$(267) |
| Effective portion of changes in fair value | 194 |
| Reclasses from AOCI to net income | 275_ |
| Ending Balance, December 31, 2003 | \$202_ |
| I&M | |
| Beginning Balance, January 1, 2003 | \$(286) |
| Effective portion of changes in fair value | 209 |
| Reclasses from AOCI to net income | 299_ |
| Ending Balance, December 31, 2003 | <u>\$222</u> |

| KPCo | |
|--|------------------|
| Beginning Balance, January 1, 2003 | \$322 |
| Effective portion of changes in fair value | 75 |
| Reclasses from AOCI to net income | 23_ |
| Ending Balance, December 31, 2003 | \$420_ |
| OPCo | |
| Beginning Balance, January 1, 2003 | \$(738) |
| Effective portion of changes in fair value | 256 |
| Reclasses from AOCI to net income | <u>379</u> |
| Ending Balance, December 31, 2003 | <u>\$(103)</u> |
| PSO | |
| Beginning Balance, January 1, 2003 | \$(42) |
| Effective portion of changes in fair value | 18 |
| Reclasses from AOCI to net income | 180_ |
| Ending Balance, December 31, 2003 | <u>\$156</u> |
| SWEPCo | |
| Beginning Balance, January 1, 2003 | \$(48) |
| Effective portion of changes in fair value | 21 |
| Reclasses from AOCI to net income | 211_ |
| Ending Balance, December 31, 2003 | <u>\$184</u> |
| TCC | |
| Beginning Balance, January 1, 2003 | \$(36) |
| Effective portion of changes in fair value | (1,931) |
| Reclasses from AOCI to net income | 139 |
| Ending Balance, December 31, 2003 | <u>\$(1,828)</u> |
| TNC | |
| Beginning Balance, January 1, 2003 | \$(15) |
| Effective portion of changes in fair value | (641) |
| Reclasses from AOCI to net income | 55_ |
| Ending Balance, December 31, 2003 | <u>\$(601</u>) |

The following table approximates net gain (losses) from cash flow hedges in Accumulated Other Comprehensive Income (Loss) at December 31, 2003 that are expected to be reclassified to net income in the next twelve months as the items being hedged settle. The actual amounts reclassified from AOCI to Net Income can differ as a result of market price changes. The maximum term for which the exposure to the variability of future cash flows is being hedged is five years.

| | (in thousands) |
|--------|----------------|
| APCo | \$1,325 |
| CSPCo | 940 |
| I&M | 1,031 |
| KPCo | 466 |
| OPCo | 1,231 |
| PSO | 724 |
| SWEPCo | 853 |
| TCC | (1,413) |
| TNC | (435) |

Financial Instruments

Market Valuation of Non-Derivative Financial Instrument

The fair values of Long-term Debt and preferred stock subject to mandatory redemption are based on quoted market prices for the same or similar issues and the current dividend or interest rates offered for instruments with similar maturities. These instruments are not marked-to-market. The estimates presented are not necessarily indicative of the amounts that could be realized in a current market exchange. The book values and fair values of significant financial instruments for registrant subsidiaries at December 31, 2003 and 2002 are summarized in the following tables.

| | 2003 | | 2002 | | |
|--|-------------------|---|-------------------|------------------------|--|
| | Book Value | Fair Value | Book Value | Fair Value | |
| | | (in thousands) | | housands) | |
| | | | | | |
| AEGCo Long-term Debt | \$44,811 | \$47,882 | \$44,802 | \$48,103 | |
| Long-term Debt | \$44,611 | \$47,002 | \$44,602 | \$40,103 | |
| APCo | | | | | |
| Long-term Debt Cumulative Preferred Stock Subject to Mandatory | \$1,864,081 | \$1,926,518 | \$1,893,861 | \$1,953,087 | |
| Redemption (a) | 5,360 | 5,287 | 10,860 | 9,774 | |
| • | -, | -, | , | 2, | |
| CSPCo | 4007.564 | #020.505 | D (21 (2) | \$6.42.51.5 | |
| Long-term Debt | \$897,564 | \$938,595 | \$621,626 | \$643,715 | |
| I&M | | | | | |
| Long-term Debt | \$1,339,359 | \$1,400,937 | \$1,617,062 | \$1,673,363 | |
| Cumulative Preferred Stock | \$1,557,557 | Ψ1, 400, 237 | \$1,017,002 | \$1,075,505 | |
| Subject to Mandatory | 63,445 | 63,293 | 64,945 | 58,948 | |
| Redemption (a) | | | | · | |
| | | | | | |
| KPC0 | | | | * | |
| Long-term Debt | \$427,602 | \$439,636 | \$466,632 | \$475,455 | |
| ODC. | | | | | |
| OPCo Long-term Debt | \$2,039,940 | \$2,117,131 | \$1,067,314 | \$1,095,197 | |
| Cumulative Preferred Stock | \$2,037,740 | \$2,117,131 | \$1,007,514 | \$1,075,177 | |
| Subject to Mandatory | | | | | |
| Redemption (a) | 7,250 | 7,214 | 8,850 | 7,965 | |
| • | | | | · | |
| PSO | | | | | |
| Long-term Debt | \$574,298 | \$589,956 | \$545,437 | \$570,761 | |
| Trust Preferred Securities (b) | - | - | 75,000 | 75,900 | |
| SWEPCo | | | | | |
| Long-term Debt | \$884,308 | \$917,982 | \$693,448 | \$727,085 | |
| Trust Preferred Securities (b) | - | ψ <i>γ</i> 17,702 | 110,000 | 110,880 | |
| (-) | | | , | , | |
| TCC | | | | | |
| Long-term Debt | \$2,291,625 | \$2,393,468 | \$1,438,565 | \$1,522,373 | |
| Trust Preferred Securities (b) | - | - | 136,250 | 136,959 | |
| TNC | | | | | |
| TNC Long-term Debt | \$356,754 | \$374,420 | \$132,500 | \$144,060 | |
| Long-term Deut | φ550,754 | ψ <i>3 /</i> 1, 1 2 U | φ132,300 | \$1 77 ,000 | |

- (a) See Registrants Statements of Capitalization for the effect of SFAS 150 in 2003.
- (b) See Note 16 on Trust Preferred Securities.

Other Financial Instruments - Nuclear Trust Funds Recorded at Market Value

The trust investments are classified as available for sale for decommissioning (I&M, TCC) and SNJ disposal for I&M. I&M reports trusts in "Nuclear Decommissioning and Spent Nuclear Fuel Disposal Trust Funds" on the Consolidated Balance Sheets. TCC reports trusts in "Assets Held for Sale – Texas Generating Plants" on their Consolidated Balance Sheets. The following table provides fair values, cost basis and net unrealized gains or losses at December 31:

| | <u>I&M</u> (in thousands) | | (in | 3) | | |
|---------------------------------------|----------------------------------|-------------------|-------------|-----------------|---------------------------|-------------------|
| | <u>2003</u> | <u>200</u> | <u>)2</u> | <u>20</u> | <u>003</u> | <u>2002</u> |
| Fair Value Cost Basis | \$982,400 \$900,000 | | | \$125, \$04 | • | 98,400 84,600 |
| Cost Basis | \$900,000 | \$623, | 900 | φ <i>9</i> 4, | ,000 p | 84,000 |
| | 2003 (in | 2002 thousands | <u>2001</u> | <u>2003</u> (ii | <u>2002</u> n thousand | <u>2001</u> s) |
| Net Unrealized Holding Gain (Loss) | \$35,500 \$ | 5(25,400) | \$(8,300) | \$16,700 | \$(7,500) | \$(3,000) |

14. **INCOME TAXES**

The details of the registrant subsidiaries income taxes before extraordinary items and cumulative effect of accounting changes as reported are as follows:

| | AEGCo | APCo | CSPCo | <u> 1&M</u> | KPCo |
|-------------------------------------|------------------|-------------|--------------|-----------------|-------------|
| Year Ended December 31, 2003 | <u> </u> | (in | thousands) | <u> </u> | · <u></u> |
| Charged (Credited) to Operating | | ` | , | | |
| Expenses (net): | | | | | |
| Current | \$7,481 | \$84,449 | \$83,469 | \$58,190 | \$(7,840) |
| Deferred | (5,838) | 37,024 | 3,982 | 66 | 21,183 |
| Deferred Investment Tax Credits | <u> </u> | (1,884) | (3,041) | (7,330) | (1,168) |
| Total | 1,643 | 119,589 | 84,410 | 50,926 | 12,175 |
| Charged (Credited) to Nonoperating | | | | | |
| Income (net): | | | | | |
| Current | (196) | (646) | (2,183) | 5,283 | (1,382) |
| Deferred | - | (12,461) | (8,496) | (14,960) | (1,076) |
| Deferred Investment Tax Credits | (3,354) | (1,262) | (69) | (101) | (42) |
| Total | (3,550) | (14,369) | (10,748) | (9,778) | (2,500) |
| Total Income Tax as Reported | <u>\$(1,907)</u> | \$105,220 | \$73,662 | <u>\$41,148</u> | \$9,675 |

| Year Ended December 31, 2003 Charged (Credited) to Operating | <u>OPCo</u> | <u>PSO</u> (in | SWEPCo thousands) | TCC | TNC |
|--|--|---|--|---|--|
| Expenses (net): Current Deferred Deferred Investment Tax Credits | \$116,316 32,191 (2,493) | \$55,834 (17,036) (1,790) | \$51,564 7,230 (4,326) | \$88,530 14,769 (5,207) | \$33,822 (5,113) (1,520) |
| Total Charged (Credited) to Nonoperating Income (net): | 146,014 | 37,008 | 54,468 | 98,092 | 27,189 |
| Current Deferred Deferred Investment Tax Credits | 708 (7,709) (614) | (1,566) 2,395 | (6,108) 2,712 | 2,456 4,624 | 1,454 1,620 |
| Total Total Income Tax as Reported | <u>(7,615)</u> <u>\$138,399</u> | 829 \$37,837 | (3,396) \$51,072 | 7,080 \$105,172 | 3,074 \$30,263 |
| Year Ended December 31, 2002 Charged (Credited) to Operating | <u>AEGCo</u> | <u>APCo</u> (in | <u>CSPCo</u> thousands) | <u>I&M</u> | <u>KPCo</u> |
| Expenses (net): Current Deferred Deferred Investment Tax Credits | \$6,607 (5,028) | \$99,140 17,626 (3,229) | \$81,538 25,771 (3,095) | \$66,063 (19,870) (7,340) | \$680 9,451 (1,173) |
| Total Charged (Credited) to Nonoperating Income (net): | 1,581 | 113,537 | 104,214 | 38,853 | 8,958 |
| Current Deferred Deferred Investment Tax Credits | (173) - (3,363) (2,536) | (354) (849) (1,408) | 9,442 (2,479) (174) | 3,435 2,949 (400) | 1,583 388 (67) |
| Total Total Income Tax as Reported | <u>(3,536)</u> <u>\$(1,955)</u> | (2,611) \$110,926 | 6,789 <u>\$111,003</u> | 5,984 \$44,837 | 1,904 \$10,862 |
| Year Ended December 31, 2002 Charged (Credited) to Operating Expenses (net): | <u>OPCo</u> | <u>PSO</u> (in | SWEPCo thousands) | TCC | TNC |
| Current Deferred Deferred Investment Tax Credits Total | \$86,026 30,048 (2,493) 113,581 | \$(49,673) 75,659 (1,791) 24,195 | \$41,354 (3,134) (4,524) 33,696 | \$30,494 113,726 (5,206) 139,014 | \$109 (10,652) (1,271) (11,814) |
| Charged (Credited) to Nonoperating Income (net): | | | | | , , , , |
| Current Deferred Deferred Investment Tax Credits | 2,732 15,962 (684) | (1,812) | 1,772 | 3,223 (71) | 1,334 (1,623) |
| Total Total Income Tax as Reported | 18,010 \$131,591 | (1,812) \$22,383 | 1,772 \$35,468 | 3,152 \$142,166 | (289) \$(12,103) |

| | AEGCo | APCo . | <u>CSPCo</u> | <u>I&M</u> | KPC ₀ |
|--|---|---|---|---|--|
| Year Ended December 31, 2001 | | (in | thousands) | | |
| Charged (Credited) to Operating | | | | | |
| Expenses (net): | 40.10 6 | Φ=1 (00 | 000.013 | 0107.0 06 | 47.73 (|
| Current | \$9,126 | \$71,623 | \$88,013 | \$107,286 | \$7,726 |
| Deferred | (6,224) | 27,198 | 14,923 | (45,785) | 2,812 |
| Deferred Investment Tax Credits | | (3,237) | (3,899) | (7,377) | (1,180) |
| Total | 2,902 | 95,584 | 99,037 | 54,124 | 9,358 |
| Charged (Credited) to Nonoperating | | | | | |
| Income (net): | | | | | |
| Current | (56) | (19,165) | (13,803) | (10,590) | (2,726) |
| Deferred | - | 21,832 | 17,885 | 16,580 | 3,481 |
| Deferred Investment Tax Credits | (3,414) | (1,528) | (159) | (947) | (71) |
| Total | (3,470) | 1,139 | 3,923 | 5,043 | 684 |
| Total Income Tax as Reported | \$(568) | <u>\$96,723</u> | <u>\$102,960</u> | \$59,167 | \$10,042 |
| | | | | | |
| | 0.70 | | ~~~~~~ | | |
| | OPCo | <u>PSO</u> | SWEPCo | <u>TCC</u> | TNC |
| Year Ended December 31, 2001 | <u>OPCo</u> | | SWEPCo thousands) | TCC | <u>TNC</u> |
| Charged (Credited) to Operating | <u>OPCo</u> | | | TCC | TNC |
| Charged (Credited) to Operating Expenses (net): | | — (in | thousands) | | |
| Charged (Credited) to Operating Expenses (net): Current | \$(62,298) | (in \$53,030 | thousands) \$77,965 | \$190,672 | \$19,424 |
| Charged (Credited) to Operating Expenses (net): Current Deferred | \$(62,298) 166,166 | \$53,030 (16,726) | \$77,965 (31,396) | \$190,672 (72,568) | \$19,424 (11,891) |
| Charged (Credited) to Operating Expenses (net): Current Deferred Deferred Investment Tax Credits | \$(62,298) 166,166 (2,495) | \$53,030 (16,726) (1,791) | \$77,965 (31,396) (4,453) | \$190,672 (72,568) (5,208) | \$19,424 (11,891) (1,271) |
| Charged (Credited) to Operating Expenses (net): Current Deferred Deferred Investment Tax Credits Total | \$(62,298) 166,166 | \$53,030 (16,726) | \$77,965 (31,396) | \$190,672 (72,568) | \$19,424 (11,891) |
| Charged (Credited) to Operating Expenses (net): Current Deferred Deferred Investment Tax Credits | \$(62,298) 166,166 (2,495) | \$53,030 (16,726) (1,791) | \$77,965 (31,396) (4,453) | \$190,672 (72,568) (5,208) | \$19,424 (11,891) (1,271) |
| Charged (Credited) to Operating Expenses (net): Current Deferred Deferred Investment Tax Credits Total | \$(62,298) 166,166 (2,495) 101,373 | \$53,030 (16,726) (1,791) | \$77,965 (31,396) (4,453) | \$190,672 (72,568) (5,208) 112,896 | \$19,424 (11,891) (1,271) |
| Charged (Credited) to Operating Expenses (net): Current Deferred Deferred Investment Tax Credits Total Charged (Credited) to Nonoperating Income (net): Current | \$(62,298) 166,166 (2,495) | \$53,030 (16,726) (1,791) | \$77,965 (31,396) (4,453) | \$190,672 (72,568) (5,208) | \$19,424 (11,891) (1,271) |
| Charged (Credited) to Operating Expenses (net): Current Deferred Deferred Investment Tax Credits Total Charged (Credited) to Nonoperating Income (net): | \$(62,298) 166,166 (2,495) 101,373 | \$53,030 (16,726) (1,791) 34,513 | \$77,965 (31,396) (4,453) 42,116 | \$190,672 (72,568) (5,208) 112,896 | \$19,424 (11,891) (1,271) 6,262 |
| Charged (Credited) to Operating Expenses (net): Current Deferred Deferred Investment Tax Credits Total Charged (Credited) to Nonoperating Income (net): Current | \$(62,298) 166,166 (2,495) 101,373 | \$53,030 (16,726) (1,791) 34,513 | \$77,965 (31,396) (4,453) 42,116 | \$190,672 (72,568) (5,208) 112,896 | \$19,424 (11,891) (1,271) 6,262 |
| Charged (Credited) to Operating Expenses (net): Current Deferred Deferred Investment Tax Credits Total Charged (Credited) to Nonoperating Income (net): Current Deferred | \$(62,298) 166,166 (2,495) 101,373 (21,600) 20,014 | \$53,030 (16,726) (1,791) 34,513 | \$77,965 (31,396) (4,453) 42,116 | \$190,672 (72,568) (5,208) 112,896 | \$19,424 (11,891) (1,271) 6,262 |

Shown below is a reconciliation for each registrant subsidiary of the difference between the amount of federal income taxes computed by multiplying book income before federal income taxes by the statutory rate, and the amount of income taxes reported.

| Voor Ended December 21, 2002 | <u>AEGCo</u> | APCo | CSPCo thousands) | <u> 1&M</u> | KPCo |
|--|---|---|---|--|---|
| Year Ended December 31, 2003 Net Income | \$7,964 | \$280,040 | \$200,430 | \$86,388 | \$32,330 |
| Cumulative Effect of Accounting Change | - | (77,257) | (27,283) | 3,160 | 1,134 |
| Income Taxes | (1,907) | 105,220 | 73,662 | 41,148 | 9,675 |
| Pre-Tax Income | <u>\$6,057</u> | \$308,003 | <u>\$246,809</u> | <u>\$130,696</u> | \$43,139 |
| Income Tax on Pre-Tax Income at | | | | | |
| Statutory Rate (35%) | \$2,120 | \$107,801 | \$86,383 | \$45,744 | \$15,099 |
| Increase (Decrease) in Income Tax | | | | | |
| Resulting from the Following Items: Depreciation | 371 | 9,263 | 2,220 | 19,288 | 1,538 |
| Nuclear Fuel Disposal Costs | <i>3/1</i> | 9,203 | 2,220 | (6,465) | 1,336 |
| Allowance for Funds Used During | | | | (0,100) | |
| Construction | (1,053) | (2,048) | (232) | (4,127) | (851) |
| Rockport Plant Unit 2 Investment Tax | | , , | , , | | , , |
| Credit | 374 | - | - | 397 | - |
| Removal Costs | - | (2,280) | (7) | (693) | (735) |
| Investment Tax Credits (net) | (3,354) | (3,146) | (3,110) | (7,431) | (1,210) |
| State Income Taxes Other | 372 (737) | 1,123 (5,493) | (3,074) (8,518) | 4,634 (10,199) | (58) (4,108) |
| Total Income Taxes as Reported | \$(1,907) | \$105,220 | \$73,662 | \$41,148 | \$9,675 |
| Total Income Taxes as Reported | <u> </u> | | <u>\$15,002</u> | | <u>Ψ2,073</u> |
| | | | | | |
| Effective Income Tax Rate | N.M. | 34.2% | 29.8% | 31.5% | 22.4% |
| | N.M. <u>OPCo</u> | <u>PSO</u> | SWEPCo | 31.5% <u>TCC</u> | 22.4% <u>TNC</u> |
| Year Ended December 31, 2003 | <u>OPCo</u> | <u>PSO</u> (ir | SWEPCo thousands) | <u>TCC</u> | <u>TNC</u> |
| Year Ended December 31, 2003 Net Income | <u>OPCo</u> \$375,663 | <u>PSO</u> | SWEPCo thousands) \$98,141 | <u>TCC</u> \$217,669 | <u>TNC</u> \$58,557 |
| Year Ended December 31, 2003 Net Income Cumulative Effect of Accounting Change | <u>OPCo</u> | <u>PSO</u> (ir | SWEPCo thousands) | <u>TCC</u> | TNC \$58,557 (3,071) |
| Year Ended December 31, 2003 Net Income Cumulative Effect of Accounting Change Extraordinary Loss | OPCo \$375,663 (124,632) | PSO (ir \$53,891 | SWEPCo thousands) \$98,141 (8,517) | TCC \$217,669 (122) | TNC \$58,557 (3,071) 177 |
| Year Ended December 31, 2003 Net Income Cumulative Effect of Accounting Change | <u>OPCo</u> \$375,663 | <u>PSO</u> (ir | SWEPCo thousands) \$98,141 | <u>TCC</u> \$217,669 | TNC \$58,557 (3,071) |
| Year Ended December 31, 2003 Net Income Cumulative Effect of Accounting Change Extraordinary Loss Income Taxes Pre-Tax Income | OPCo \$375,663 (124,632) | PSO (ir \$53,891 - 37,837 | SWEPCo a thousands) \$98,141 (8,517) - 51,072 | TCC \$217,669 (122) - 105,172 | TNC \$58,557 (3,071) 177 30,263 |
| Year Ended December 31, 2003 Net Income Cumulative Effect of Accounting Change Extraordinary Loss Income Taxes Pre-Tax Income Income Tax on Pre-Tax Income at | ©PCo \$375,663 (124,632) - 138,399 \$389,430 | PSO (ir \$53,891 - 37,837 \$91,728 | SWEPCo thousands) \$98,141 (8,517) - 51,072 \$140,696 | TCC \$217,669 (122) - 105,172 \$322,719 | **TNC** \$58,557 (3,071) 177 30,263 **85,926 |
| Year Ended December 31, 2003 Net Income Cumulative Effect of Accounting Change Extraordinary Loss Income Taxes Pre-Tax Income Income Tax on Pre-Tax Income at Statutory Rate (35%) | OPCo \$375,663 (124,632) | PSO (ir \$53,891 - 37,837 | SWEPCo a thousands) \$98,141 (8,517) - 51,072 | TCC \$217,669 (122) - 105,172 | TNC \$58,557 (3,071) 177 30,263 |
| Year Ended December 31, 2003 Net Income Cumulative Effect of Accounting Change Extraordinary Loss Income Taxes Pre-Tax Income Income Tax on Pre-Tax Income at Statutory Rate (35%) Increase (Decrease) in Income Tax | ©PCo \$375,663 (124,632) - 138,399 \$389,430 | PSO (ir \$53,891 - 37,837 \$91,728 | SWEPCo thousands) \$98,141 (8,517) - 51,072 \$140,696 | TCC \$217,669 (122) - 105,172 \$322,719 | **TNC** \$58,557 (3,071) 177 30,263 **85,926 |
| Year Ended December 31, 2003 Net Income Cumulative Effect of Accounting Change Extraordinary Loss Income Taxes Pre-Tax Income Income Tax on Pre-Tax Income at Statutory Rate (35%) Increase (Decrease) in Income Tax Resulting from the Following Items: | \$375,663 (124,632) | PSO (ir \$53,891 - 37,837 \$91,728 | SWEPCo thousands) \$98,141 (8,517) - - 51,072 \$140,696 | TCC \$217,669 (122) | TNC \$58,557 (3,071) 177 30,263 \$85,926 \$30,074 |
| Year Ended December 31, 2003 Net Income Cumulative Effect of Accounting Change Extraordinary Loss Income Taxes Pre-Tax Income Income Tax on Pre-Tax Income at Statutory Rate (35%) Increase (Decrease) in Income Tax | ©PCo \$375,663 (124,632) - 138,399 \$389,430 | PSO (ir \$53,891 - 37,837 \$91,728 | SWEPCo thousands) \$98,141 (8,517) - 51,072 \$140,696 | TCC \$217,669 (122) - 105,172 \$322,719 \$112,952 486 | TNC \$58,557 (3,071) 177 30,263 \$85,926 \$30,074 |
| Year Ended December 31, 2003 Net Income Cumulative Effect of Accounting Change Extraordinary Loss Income Taxes Pre-Tax Income Income Tax on Pre-Tax Income at Statutory Rate (35%) Increase (Decrease) in Income Tax Resulting from the Following Items: Depreciation | ©PCo \$375,663 (124,632) | PSO (ir \$53,891 - 37,837 \$91,728 \$32,105 | SWEPCo thousands) \$98,141 (8,517) - 51,072 \$140,696 \$49,244 | TCC \$217,669 (122) | TNC \$58,557 (3,071) 177 30,263 \$85,926 \$30,074 |
| Year Ended December 31, 2003 Net Income Cumulative Effect of Accounting Change Extraordinary Loss Income Taxes Pre-Tax Income Income Tax on Pre-Tax Income at Statutory Rate (35%) Increase (Decrease) in Income Tax Resulting from the Following Items: Depreciation Investment Tax Credits (net) State Income Taxes Other | \$375,663 (124,632) 138,399 \$389,430 \$136,301 4,388 (3,107) 4,717 (3,900) | PSO (ir \$53,891 | \$\frac{\text{SWEPCo}}{\text{thousands}}\$\\ \\$98,141\\ (8,517)\\ \text{-}\\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ | TCC \$217,669 (122) | TNC \$58,557 (3,071) 177 30,263 \$85,926 \$30,074 286 (1,521) 3,078 (1,654) |
| Year Ended December 31, 2003 Net Income Cumulative Effect of Accounting Change Extraordinary Loss Income Taxes Pre-Tax Income Income Tax on Pre-Tax Income at Statutory Rate (35%) Increase (Decrease) in Income Tax Resulting from the Following Items: Depreciation Investment Tax Credits (net) State Income Taxes | \$375,663 (124,632) \$138,399 \$389,430 \$136,301 4,388 (3,107) 4,717 | PSO (ir \$53,891 - 37,837 \$91,728 \$32,105 | \$\frac{\sum \text{SWEPCo}}{\text{thousands}}\$\\ \\$98,141\\ (8,517)\\ \frac{51,072}{\text{\$140,696}}\\ \\$49,244\\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ | TCC \$217,669 (122) | TNC \$58,557 (3,071) 177 30,263 <u>\$85,926</u> \$30,074 286 (1,521) 3,078 |

| | AEGCo | APCo | CSPCo | <u> I&M</u> | KPCo |
|--|------------------|------------------|------------------|------------------|-------------------|
| Year Ended December 31, 2002 | | (iı | n thousands) | | |
| Net Income | \$7,552 | \$205,492 | \$181,173 | \$73,992 | \$20,567 |
| Income Taxes | (1,955) | 110,926 | 111,003 | 44,837 | 10,862 |
| Pre-Tax Income | \$5,597 | <u>\$316,418</u> | <u>\$292,176</u> | <u>\$118,829</u> | <u>\$31,429</u> |
| Income Toy on Day Toy Income at | | | | | |
| Income Tax on Pre-Tax Income at | ¢1.050 | ¢110 <i>746</i> | ¢102.262 | ¢41.500 | ¢11 000 |
| Statutory Rate (35%) | \$1,959 | \$110,746 | \$102,262 | \$41,590 | \$11,000 |
| Increase (Decrease) in Income Tax | | | | | |
| Resulting from the Following Items: | 206 | 2 002 | 2 000 | 21.012 | 2.057 |
| Depreciation | 286 | 3,082 | 2,899 | 21,812 | 2,057 |
| Nuclear Fuel Disposal Costs | - | - | - | (3,087) | - |
| Allowance for Funds Used During | (1.127) | | | (2.452) | |
| Construction | (1,136) | - | - | (3,453) | - |
| Rockport Plant Unit 2 Investment Tax | 274 | | | | |
| Credit | 374 | - | - | - | - (50.5) |
| Removal Costs | - | - | - (2.2-2) | - | (735) |
| Investment Tax Credits (net) | (3,361) | (4,637) | (3,270) | (7,740) | (1,240) |
| State Income Taxes | 335 | 6,469 | 11,387 | 124 | 1,058 |
| Other | (412) | (4,734) | (2,275) | (4,409) | (1,278) |
| Total Income Taxes as Reported | <u>\$(1,955)</u> | <u>\$110,926</u> | <u>\$111,003</u> | <u>\$44,837</u> | <u>\$10,862</u> |
| Effective Income Tax Rate | N.M. | 35.1% | 38.0% | 37.7% | 34.6% |
| | OPCo | PSO | SWEPCo | <u>TCC</u> | TNC |
| Year Ended December 31, 2002 | | (iı | n thousands) | | |
| Net Income (Loss) | \$220,023 | \$41,060 | \$82,992 | \$275,941 | \$(13,677) |
| Income Taxes | 131,591 | 22,383 | 35,468 | 142,166 | (12,103) |
| Pre-Tax Income (Loss) | <u>\$351,614</u> | \$63,443 | <u>\$118,460</u> | <u>\$418,107</u> | <u>\$(25,780)</u> |
| Income Tax on Pre-Tax Income (Loss) at | | | | | |
| Statutory Rate (35%) | \$123,065 | \$22,205 | \$41,461 | \$146,337 | \$(9,023) |
| Increase (Decrease) in Income Tax | Ψ123,003 | Ψ22,203 | Ψ11,101 | Ψ1 10,557 | Φ(2,023) |
| Resulting from the Following Items: | | | | | |
| Depreciation | 4,227 | (583) | (2,790) | (295) | (32) |
| Investment Tax Credits (net) | (3,177) | (1,791) | (4,524) | (5,207) | (1,271) |
| State Income Taxes | 18,051 | 2,639 | 3,987 | 2,202 | (1,271) $(1,577)$ |
| Other | (10,575) | (87) | (2,666) | (871) | (1,377) (200) |
| | \$131,591 | | \$35,468 | \$142,166 | \$(12,103) |
| Total Income Taxes as Reported | <u>\$131,391</u> | \$22,383 | <u>\$33,408</u> | \$144,100 | <u>\$(12,103)</u> |
| Effective Income Tax Rate | 37.4% | 35.3% | 29.9% | 34.0% | 46.9% |

| | AEGCo | APC ₀ | CSPC ₀ | <u>I&M</u> | KPCo |
|---|---------------------------------------|------------------|---------------------------|------------------|-----------------|
| Year Ended December 31, 2001 Net Income | \$7,875 | (ii \$161,818 | n thousands) \$161,876 | \$75,788 | \$21,565 |
| Extraordinary Loss | \$7,675 - | \$101,010 - | 30,024 | ψ73,700 - | Ψ21,303 - |
| Income Taxes | (568) | 96,723 | 102,960 | 59,167 | 10,042 |
| Pre-Tax Income | \$7,307 | \$258,541 | \$294,860 | \$134,955 | \$31,607 |
| Income Tax on Pre-Tax Income at | | | | | |
| Statutory Rate (35%) | \$2,557 | \$90,489 | \$103,201 | \$47,234 | \$11,062 |
| Increase (Decrease) in Income Tax | , | , | | | ŕ |
| Resulting from the Following Items: | | | | | |
| Depreciation | 230 | 2,977 | 2,757 | 21,224 | 1,581 |
| Nuclear Fuel Disposal Costs | - | - | - | (3,292) | - |
| Allowance for Funds Used During | (1.070) | | | (1, (0,()) | |
| Construction | (1,078) | - | - | (1,606) | - |
| Rockport Plant Unit 2 Investment Tax Credit | 374 | | | | |
| Removal Costs | 3/4 | _ | - | _ | (420) |
| Investment Tax Credits (net) | (3,414) | (4,765) | (4,058) | (8,324) | (1,252) |
| State Income Taxes | 1,050 | 9,613 | 5,727 | 6,137 | 318 |
| Other | (287) | (1,591) | (4,667) | (2,206) | (1,247) |
| Total Income Taxes as Reported | \$(568) | \$96,723 | \$102,960 | \$59,167 | \$10,042 |
| Effective Income Tax Rate | N.M. | 37.4% | 34.9% | 43.8% | 31.8% |
| | OPC ₀ | PSO | SWEPCo | <u>TCC</u> | TNC |
| Year Ended December 31, 2001 | | | n thousands) | | |
| Net Income | \$147,445 | \$57,759 | \$89,367 | \$182,278 | \$12,310 |
| Extraordinary Loss | 18,348 | 24.965 | - | - | - |
| Income Taxes | 98,993 | 34,865 | 42,658 | 111,147 | 5,571 |
| Pre-Tax Income | <u>\$264,786</u> | \$92,624 | <u>\$132,025</u> | <u>\$293,425</u> | <u>\$17,881</u> |
| Income Tax on Pre-Tax Income at | | | | | |
| Statutory Rate (35%) | \$92,675 | \$32,418 | \$46,209 | \$102,699 | \$6,258 |
| Increase (Decrease) in Income Tax | , , , , , , , , , , , , , , , , , , , | +- , - | , ,, ., | , , , , , , , | , . , |
| Resulting from the Following Items: | | | | | |
| Depreciation | 7,972 | 1,127 | (501) | 8,477 | 1,463 |
| Investment Tax Credits (net) | (3,289) | (1,791) | (4,453) | (5,207) | (1,271) |
| State Income Taxes | 9,752 | 5,137 | 5,451 | 9,652 | 1,283 |
| Other | (8,117) | (2,026) | (4,048) | (4,474) | (2,162) |
| Total Income Taxes as Reported | \$98,993 | \$34,865 | \$42,658 | \$111,147 | \$5,571 |
| Effective Income Tax Rate | 37.4% | 37.6% | 32.3% | 37.9% | 31.2% |

The following tables show the elements of the net deferred tax liability and the significant temporary differences for each registrant subsidiary:

| | AEGCo | APCo | CSPCo | <u>I&M</u> | KPC ₀ |
|---|--|---|--|---|---|
| December 31, 2003 | | | n thousands) | | |
| Deferred Tax Assets | \$79,545 | \$237,873 | \$122,453 | \$695,037 | \$44,413 |
| Deferred Tax Liabilities | (103,874) | (1,041,228) | (580,951) | (1,032,413) | (256,534) |
| Net Deferred Tax Liabilities | <u>\$(24,329)</u> | \$(803,355) | <u>\$(458,498)</u> | <u>\$(337,376)</u> | <u>\$(212,121)</u> |
| Property Related Temporary Differences | \$(62,271) | \$(623,126) | \$(357,980) | \$(74,501) | \$(151,404) |
| Amounts Due From Customers For | | | | | |
| Future Federal Income Taxes | 6,949 | (94,457) | (5,575) | (37,233) | (23,203) |
| Deferred State Income Taxes | (4,350) | (87,484) | (26,972) | (45,736) | (33,535) |
| Transition Regulatory Assets | - | (10,799) | (66,002) | - | - |
| Deferred Income Taxes on Other | | | | | |
| Comprehensive Loss | - | 28,047 | 24,946 | 13,519 | 3,345 |
| Net Deferred Gain on Sale and | | | | | |
| Leaseback-Rockport Plant Unit 2 | 36,916 | - | - | 24,563 | - |
| Accrued Nuclear Decommissioning | | | | | |
| Expense | - | - | - | (173,054) | - |
| Deferred Fuel and Purchased Power | - | 24,047 | (273) | (19) | 496 |
| Deferred Cook Plant Restart Costs | - | - | - | (20,064) | - |
| Nuclear Fuel | - | - | - | (7,027) | - |
| All Other (Net) | (1,573) | (39,583) | (26,642) | (17,824) | (7,820) |
| Net Deferred Tax Liabilities | <u>\$(24,329)</u> | <u>\$(803,355)</u> | <u>\$(458,498)</u> | <u>\$(337,376)</u> | <u>\$(212,121)</u> |
| | OPCo | PSO | SWEPCo | <u>TCC</u> | TNC |
| December 31, 2003 | | (in tho | usands) | | |
| Deferred Tax Assets | \$192,026 | \$164,801 | \$163,457 | \$298,648 | \$67,794 |
| Deferred Tax Liabilities | (1,125,608) | (500,235) | (512,521) | (1,543,560) | (180,813) |
| Net Deferred Tax Liabilities | \$(933,582) | Φ(22 E 42 4) | | | |
| | <u>ψ()33,362)</u> | <u>\$(335,434)</u> | <u>\$(349,064)</u> | <u>\$(1,244,912)</u> | <u>\$(113,019)</u> |
| Property Related Temporary Differences Amounts Due From Customers For | \$(721,118) | \$(335,434) \$(297,809) | \$(349,064) \$(307,023) | | \$(113,019) \$(118,876) |
| Amounts Due From Customers For | \$(721,118) | \$(297,809) | \$(307,023) | \$(698,554) | \$(118,876) |
| Amounts Due From Customers For Future Federal Income Taxes | \$(721,118) (55,143) | \$(297,809) 8,728 | \$(307,023) (5,800) | \$(698,554) (191,615) | \$(118,876) 9,979 |
| Amounts Due From Customers For Future Federal Income Taxes Deferred State Income Taxes | \$(721,118) (55,143) (80,573) | \$(297,809) | \$(307,023) | \$(698,554) (191,615) (42,044) | \$(118,876) |
| Amounts Due From Customers For Future Federal Income Taxes Deferred State Income Taxes Transition Regulatory Assets | \$(721,118) (55,143) | \$(297,809) 8,728 | \$(307,023) (5,800) | \$(698,554) (191,615) | \$(118,876) 9,979 |
| Amounts Due From Customers For Future Federal Income Taxes Deferred State Income Taxes Transition Regulatory Assets Accrued Nuclear Decommissioning | \$(721,118) (55,143) (80,573) | \$(297,809) 8,728 | \$(307,023) (5,800) | \$(698,554) (191,615) (42,044) (68,076) | \$(118,876) 9,979 |
| Amounts Due From Customers For Future Federal Income Taxes Deferred State Income Taxes Transition Regulatory Assets Accrued Nuclear Decommissioning Expense | \$(721,118) (55,143) (80,573) | \$(297,809) 8,728 | \$(307,023) (5,800) | \$(698,554) (191,615) (42,044) (68,076) (1,470) | \$(118,876) 9,979 |
| Amounts Due From Customers For Future Federal Income Taxes Deferred State Income Taxes Transition Regulatory Assets Accrued Nuclear Decommissioning Expense Nuclear Fuel | \$(721,118) (55,143) (80,573) | \$(297,809) 8,728 | \$(307,023) (5,800) | \$(698,554) (191,615) (42,044) (68,076) | \$(118,876) 9,979 |
| Amounts Due From Customers For Future Federal Income Taxes Deferred State Income Taxes Transition Regulatory Assets Accrued Nuclear Decommissioning Expense Nuclear Fuel Deferred Income Taxes on Other | \$(721,118) (55,143) (80,573) (109,150) | \$(297,809) 8,728 (56,413) | \$(307,023) (5,800) (33,651) - | \$(698,554) (191,615) (42,044) (68,076) (1,470) (7,240) | \$(118,876) 9,979 (2,946) - |
| Amounts Due From Customers For Future Federal Income Taxes Deferred State Income Taxes Transition Regulatory Assets Accrued Nuclear Decommissioning Expense Nuclear Fuel Deferred Income Taxes on Other Comprehensive Loss | \$(721,118) (55,143) (80,573) | \$(297,809) 8,728 (56,413) - - - 23,607 | \$(307,023) (5,800) (33,651) - - 23,644 | \$(698,554) (191,615) (42,044) (68,076) (1,470) (7,240) 33,316 | \$(118,876) 9,979 (2,946) - - 14,387 |
| Amounts Due From Customers For Future Federal Income Taxes Deferred State Income Taxes Transition Regulatory Assets Accrued Nuclear Decommissioning Expense Nuclear Fuel Deferred Income Taxes on Other Comprehensive Loss Deferred Fuel and Purchased Power | \$(721,118) (55,143) (80,573) (109,150) - - 26,280 | \$(297,809) 8,728 (56,413) | \$(307,023) (5,800) (33,651) - | \$(698,554) (191,615) (42,044) (68,076) (1,470) (7,240) | \$(118,876) 9,979 (2,946) - |
| Amounts Due From Customers For Future Federal Income Taxes Deferred State Income Taxes Transition Regulatory Assets Accrued Nuclear Decommissioning Expense Nuclear Fuel Deferred Income Taxes on Other Comprehensive Loss | \$(721,118) (55,143) (80,573) (109,150) - - 26,280 | \$(297,809) 8,728 (56,413) - - - 23,607 | \$(307,023) (5,800) (33,651) - - 23,644 | \$(698,554) (191,615) (42,044) (68,076) (1,470) (7,240) 33,316 (1,738) | \$(118,876) 9,979 (2,946) - - 14,387 |
| Amounts Due From Customers For Future Federal Income Taxes Deferred State Income Taxes Transition Regulatory Assets Accrued Nuclear Decommissioning Expense Nuclear Fuel Deferred Income Taxes on Other Comprehensive Loss Deferred Fuel and Purchased Power Regulatory Assets Designated for | \$(721,118) (55,143) (80,573) (109,150) - - 26,280 | \$(297,809) 8,728 (56,413) - - - 23,607 | \$(307,023) (5,800) (33,651) - - 23,644 | \$(698,554) (191,615) (42,044) (68,076) (1,470) (7,240) 33,316 | \$(118,876) 9,979 (2,946) - - 14,387 |

| D 1 21 2002 | AEGCo | APCo | CSPC ₀ | <u>I&M</u> | KPCo |
|---|---|---|---|---|---|
| December 31, 2002 | ¢02 000 | | ousands) | ¢426.261 | ¢45 221 |
| Deferred Tax Assets | \$82,889 | \$247,080 | \$106,597 | \$436,361 | \$45,231 |
| Deferred Tax Liabilities | (111,891) \$(20,002) | <u>(948,881)</u> | | <u>(792,558)</u> \$(256,107) | <u>(223,544)</u> |
| Net Deferred Tax Liabilities | \$(29,002) | <u>\$(701,801)</u> | <u>\$(437,771)</u> | <u>\$(356,197)</u> | <u>\$(178,313)</u> |
| Property Related Temporary Differences Amounts Due From Customers For | \$(74,291) | \$(555,806) | \$(331,166) | \$(343,362) | \$(127,069) |
| Future Federal Income Taxes | 7,626 | (58,246) | (8,895) | (38,752) | (20,488) |
| Deferred State Income Taxes | (5,119) | (77,693) | (23,448) | (52,528) | (28,722) |
| Transition Regulatory Assets | _ | (28,735) | (71,752) | - | = |
| Deferred Income Taxes on Other | | | | | |
| Comprehensive Loss | - | 38,823 | 31,961 | 21,800 | 5,089 |
| Net Deferred Gain on Sale and | | | | | |
| Leaseback-Rockport Plant Unit 2 | 38,866 | - | - | 25,860 | - |
| Accrued Nuclear Decommissioning | - | - | - | 65,856 | - |
| Expense | | | | | |
| Deferred Fuel and Purchased Power | - | (1,878) | (273) | (13,144) | 415 |
| Deferred Cook Plant Restart Costs | - | - | - | (14,000) | - |
| Nuclear Fuel | - | - | - | (5,153) | - |
| All Other (Net) | 3,916 | (18,266) | (34,198) | (2,774) | (7,538) |
| Net Deferred Tax Liabilities | <u>\$(29,002)</u> | <u>\$(701,801)</u> | <u>\$(437,771)</u> | <u>\$(356,197)</u> | <u>\$(178,313)</u> |
| | | · · · · · · · · · · · · · · · · · · · | | | |
| | <u>OPCo</u> | <u>PSO</u> | SWEPCo | <u>TCC</u> | <u>TNC</u> |
| December 31, 2002 | | (in the | ousands) | | |
| Deferred Tax Assets | \$189,281 | (in the \$141,571 | Susands) \$158,925 | \$164,343 | \$62,211 |
| Deferred Tax Assets Deferred Tax Liabilities | \$189,281 (983,668) | (in the \$141,571 (482,967) | sands) \$158,925 (499,989) | \$164,343 (1,425,595) | \$62,211 (179,732) |
| Deferred Tax Assets | \$189,281 | (in the \$141,571 (482,967) | Susands) \$158,925 | \$164,343 (1,425,595) | \$62,211 |
| Deferred Tax Assets Deferred Tax Liabilities | \$189,281 (983,668) | (in the \$141,571 (482,967) \$(341,396) | sands) \$158,925 (499,989) | \$164,343 (1,425,595) | \$62,211 (179,732) |
| Deferred Tax Assets Deferred Tax Liabilities Net Deferred Tax Liabilities Property Related Temporary Differences Amounts Due From Customers For | \$189,281 (983,668) \$(794,387) \$(620,019) | (in the \$141,571 (482,967) \$(341,396) \$(303,888) | \$158,925 (499,989) \$(341,064) \$(315,821) | \$164,343 (1,425,595) \$(1,261,252) \$(709,246) | \$62,211 (179,732) \$(117,521) \$(127,038) |
| Deferred Tax Assets Deferred Tax Liabilities Net Deferred Tax Liabilities Property Related Temporary Differences Amounts Due From Customers For Future Federal Income Taxes | \$189,281 (983,668) \$(794,387) \$(620,019) (53,256) | (in the \$141,571 (482,967) \$(341,396) \$(303,888) 9,490 | \$158,925 (499,989) \$(341,064) \$(315,821) (4,078) | \$164,343 (1,425,595) \$(1,261,252) \$(709,246) (198,595) | \$62,211 (179,732) \$(117,521) \$(127,038) 5,726 |
| Deferred Tax Assets Deferred Tax Liabilities Net Deferred Tax Liabilities Property Related Temporary Differences Amounts Due From Customers For Future Federal Income Taxes Deferred State Income Taxes | \$189,281 (983,668) \$(794,387) \$(620,019) (53,256) (46,990) | (in the \$141,571 (482,967) \$(341,396) \$(303,888) | \$158,925 (499,989) \$(341,064) \$(315,821) | \$164,343 (1,425,595) \$(1,261,252) \$(709,246) | \$62,211 (179,732) \$(117,521) \$(127,038) |
| Deferred Tax Assets Deferred Tax Liabilities Net Deferred Tax Liabilities Property Related Temporary Differences Amounts Due From Customers For Future Federal Income Taxes Deferred State Income Taxes Transition Regulatory Assets | \$189,281 (983,668) \$(794,387) \$(620,019) (53,256) | (in the \$141,571 (482,967) \$(341,396) \$(303,888) 9,490 | \$158,925 (499,989) \$(341,064) \$(315,821) (4,078) | \$164,343 (1,425,595) \$(1,261,252) \$(709,246) (198,595) | \$62,211 (179,732) \$(117,521) \$(127,038) 5,726 |
| Deferred Tax Assets Deferred Tax Liabilities Net Deferred Tax Liabilities Property Related Temporary Differences Amounts Due From Customers For Future Federal Income Taxes Deferred State Income Taxes Transition Regulatory Assets Accrued Nuclear Decommissioning | \$189,281 (983,668) \$(794,387) \$(620,019) (53,256) (46,990) | (in the \$141,571 (482,967) \$(341,396) \$(303,888) 9,490 | \$158,925 (499,989) \$(341,064) \$(315,821) (4,078) | \$164,343 (1,425,595) \$(1,261,252) \$(709,246) (198,595) (66,333) | \$62,211 (179,732) \$(117,521) \$(127,038) 5,726 |
| Deferred Tax Assets Deferred Tax Liabilities Net Deferred Tax Liabilities Property Related Temporary Differences Amounts Due From Customers For Future Federal Income Taxes Deferred State Income Taxes Transition Regulatory Assets | \$189,281 (983,668) \$(794,387) \$(620,019) (53,256) (46,990) | (in the \$141,571 (482,967) \$(341,396) \$(303,888) 9,490 | \$158,925 (499,989) \$(341,064) \$(315,821) (4,078) | \$164,343 (1,425,595) \$(1,261,252) \$(709,246) (198,595) (66,333) | \$62,211 (179,732) \$(117,521) \$(127,038) 5,726 |
| Deferred Tax Assets Deferred Tax Liabilities Net Deferred Tax Liabilities Property Related Temporary Differences Amounts Due From Customers For Future Federal Income Taxes Deferred State Income Taxes Transition Regulatory Assets Accrued Nuclear Decommissioning Expense | \$189,281 (983,668) \$(794,387) \$(620,019) (53,256) (46,990) | (in the \$141,571 (482,967) \$(341,396) \$(303,888) 9,490 | \$158,925 (499,989) \$(341,064) \$(315,821) (4,078) | \$164,343 (1,425,595) \$(1,261,252) \$(709,246) (198,595) (66,333) | \$62,211 (179,732) \$(117,521) \$(127,038) 5,726 |
| Deferred Tax Assets Deferred Tax Liabilities Net Deferred Tax Liabilities Property Related Temporary Differences Amounts Due From Customers For Future Federal Income Taxes Deferred State Income Taxes Transition Regulatory Assets Accrued Nuclear Decommissioning Expense Nuclear Fuel | \$189,281 (983,668) \$(794,387) \$(620,019) (53,256) (46,990) | (in the \$141,571 (482,967) \$(341,396) \$(303,888) 9,490 | \$158,925 (499,989) \$(341,064) \$(315,821) (4,078) | \$164,343 (1,425,595) \$(1,261,252) \$(709,246) (198,595) (66,333) | \$62,211 (179,732) \$(117,521) \$(127,038) 5,726 |
| Deferred Tax Assets Deferred Tax Liabilities Net Deferred Tax Liabilities Property Related Temporary Differences Amounts Due From Customers For Future Federal Income Taxes Deferred State Income Taxes Transition Regulatory Assets Accrued Nuclear Decommissioning Expense Nuclear Fuel Deferred Income Taxes on Other | \$189,281 (983,668) \$(794,387) \$(620,019) (53,256) (46,990) (131,833) | (in the \$141,571 (482,967) \$(341,396) \$(303,888) 9,490 (57,911) | \$158,925 (499,989) \$(341,064) \$(315,821) (4,078) (48,372) | \$164,343 (1,425,595) \$(1,261,252) \$(709,246) (198,595) (66,333) (1,117) (7,023) | \$62,211 (179,732) \$(117,521) \$(127,038) 5,726 (4,080) |
| Deferred Tax Assets Deferred Tax Liabilities Net Deferred Tax Liabilities Property Related Temporary Differences Amounts Due From Customers For Future Federal Income Taxes Deferred State Income Taxes Transition Regulatory Assets Accrued Nuclear Decommissioning Expense Nuclear Fuel Deferred Income Taxes on Other Comprehensive Loss | \$189,281 (983,668) \$(794,387) \$(620,019) (53,256) (46,990) (131,833) | (in the \$141,571 (482,967) \$(341,396) \$(303,888) 9,490 (57,911) | \$158,925 (499,989) \$(341,064) \$(315,821) (4,078) (48,372) - - 28,906 | \$164,343 (1,425,595) \$(1,261,252) \$(709,246) (198,595) (66,333) - (1,117) (7,023) 39,394 | \$62,211 (179,732) \$(117,521) \$(127,038) 5,726 (4,080) |
| Deferred Tax Assets Deferred Tax Liabilities Net Deferred Tax Liabilities Property Related Temporary Differences Amounts Due From Customers For Future Federal Income Taxes Deferred State Income Taxes Transition Regulatory Assets Accrued Nuclear Decommissioning Expense Nuclear Fuel Deferred Income Taxes on Other Comprehensive Loss Deferred Fuel and Purchased Power | \$189,281 (983,668) \$(794,387) \$(620,019) (53,256) (46,990) (131,833) | (in the \$141,571 (482,967) \$(341,396) \$(303,888) 9,490 (57,911) | \$158,925 (499,989) \$(341,064) \$(315,821) (4,078) (48,372) - - 28,906 | \$164,343 (1,425,595) \$(1,261,252) \$(709,246) (198,595) (66,333) - (1,117) (7,023) 39,394 | \$62,211 (179,732) \$(117,521) \$(127,038) 5,726 (4,080) |
| Deferred Tax Assets Deferred Tax Liabilities Net Deferred Tax Liabilities Property Related Temporary Differences Amounts Due From Customers For Future Federal Income Taxes Deferred State Income Taxes Transition Regulatory Assets Accrued Nuclear Decommissioning Expense Nuclear Fuel Deferred Income Taxes on Other Comprehensive Loss Deferred Fuel and Purchased Power Regulatory Assets Designated For | \$189,281 (983,668) \$(794,387) \$(620,019) (53,256) (46,990) (131,833) | (in the \$141,571 (482,967) \$(341,396) \$(303,888) 9,490 (57,911) | \$158,925 (499,989) \$(341,064) \$(315,821) (4,078) (48,372) - - 28,906 | \$164,343 (1,425,595) \$(1,261,252) \$(709,246) (198,595) (66,333) - (1,117) (7,023) 39,394 2,655 | \$62,211 (179,732) \$(117,521) \$(127,038) 5,726 (4,080) |

Registrant subsidiaries have settled with the IRS all issues from the audits of our consolidated federal income tax returns for the years prior to 1991. Registrant Subsidiaries have received Revenue Agent's Reports from the IRS for the years 1991 through 1996, and have filed protests contesting certain proposed adjustments. Returns for the years 1997 through 2000 are presently being audited by the IRS. Management is not aware of any issues for open tax years that upon final resolution are expected to have a material adverse effect on results of operations.

Registrant Subsidiaries join in the filing of a consolidated federal income tax return with the AEP System. The allocation of the AEP System's current consolidated federal income tax to the System companies is in accordance with SEC rules under the 1935 Act. These rules permit the allocation of the benefit of current tax losses to the System companies giving rise to them in determining their current tax expense. The tax loss of the System parent company, AEP Co., Inc., is allocated to its subsidiaries with taxable income. With the exception of the loss of the

parent company, the method of allocation approximates a separate return result for each company in the consolidated group.

15. <u>LEASES</u>

Leases of property, plant and equipment are for periods up to 99 years and require payments of related property taxes, maintenance and operating costs. The majority of the leases have purchase or renewal options and will be renewed or replaced by other leases.

Lease rentals for both operating and capital leases are generally charged to operating expenses in accordance with rate-making treatment for regulated operations. Capital leases for non-regulated property are accounted for as if the assets were owned and financed. The components of rental costs are as follows:

| | AEGCo | <u>APCo</u> | CSPCo | <u>I&M</u> | KPCo | OPCo |
|--|-----------------|-----------------|-----------------|------------------|----------------|-----------------|
| Year Ended December 31, 2003 | | (iı | n thousand | ls) | | |
| Lease Payments on Operating Leases | \$76,322 | \$6,148 | \$5,277 | \$110,714 | \$1,258 | \$27,337 |
| Amortization of Capital Leases | 269 | 9,217 | 4,898 | 7,370 | 1,951 | 9,437 |
| Interest on Capital Leases | | 1,123 | 899 | 1,276 | 148 | 2,472 |
| Total Lease Rental Costs | \$76,591 | \$16,488 | \$11,074 | \$119,360 | \$3,357 | \$39,246 |
| | PSO | SWEPCo | TCC | TNC | | |
| Year Ended December 31, 2003 | | | usands) | | | |
| Lease Payments on | | · | | | | |
| Operating Leases | \$4,883 | \$4,708 | \$6,360 | \$2,132 | | |
| Amortization of Capital Leases | 174 | 1,434 | 161 | 83 | | |
| Interest on Capital Leases | 17 | 899 | 16 | 9 | | |
| Total Lease Rental Costs | \$5,074 | <u>\$7,041</u> | <u>\$6,537</u> | \$2,224 | | |
| | AEGCo | APCo | CSPCo | I&M | KPCo | OPCo |
| Year Ended December 31, 2002 | | | n thousand | | | |
| Lease Payments on | | | | | | |
| Operating Leases | \$76,143 | \$6,634 | \$5,209 | \$110,833 | \$1,597 | \$68,816 |
| Amortization of Capital Leases | 238 | 9,729 | 6,010 | 8,319 | 2,171 | 12,637 |
| Interest on Capital Leases | 19 | 2,240 | 1,717 | 2,221 | 469 | 4,501 |
| Total Lease Rental Costs | <u>\$76,400</u> | <u>\$18,603</u> | <u>\$12,936</u> | <u>\$121,373</u> | <u>\$4,237</u> | <u>\$85,954</u> |
| | PSO | SWEPCo | <u>TCC</u> | TNC | | |
| Year Ended December 31, 2002 | | (in thou | usands) | | | |
| Lease Payments on | Φ4 40 2 | e2 240 | Φ 7 104 | ¢1 001 | | |
| Operating Leases | \$4,403 | \$3,240 | \$7,184 | \$1,981 | | |
| Amortization of Capital Leases Interest on Capital Leases | - | - | - | - | | |
| Total Lease Rental Costs | \$4,403 | \$3,240 | \$7,184 | \$1,981 | | |
| Total Beast Residue Costs | | | | | IID.C | ODG |
| Voca Ended December 21, 2001 | <u>AEGCo</u> | APCo | CSPCo | <u>I&M</u> | <u>KPCo</u> | <u>OPCo</u> |
| Year Ended December 31, 2001 Lease Payments on | | (11 | n thousand | 18) | | |
| Operating Leases | \$76,262 | \$6,142 | \$7,063 | \$104,574 | \$1,191 | \$63,913 |
| Amortization of Capital Leases | 281 | 12,099 | 7,206 | 17,933 | 2,740 | 14,443 |
| Interest on Capital Leases | 55 | 3,789 | 2,396 | 4,424 | 808 | 5,818 |
| Total Lease Rental Costs | <u>\$76,598</u> | <u>\$22,030</u> | <u>\$16,665</u> | <u>\$126,931</u> | <u>\$4,739</u> | <u>\$84,174</u> |

| | PSO | SWEPCo | <u>TCC</u> | TNC |
|---------------------------------|----------------|----------------|----------------|----------------|
| Year Ended December 31, 2001 | | (in thou | sands) | |
| Lease Payments on | | | | |
| Operating Leases | \$4,010 | \$2,277 | \$5,948 | \$1,534 |
| Amortization of Capital Leases | - | - | - | - |
| Interest on Capital Leases | | | | |
| Total Lease Rental Costs | <u>\$4,010</u> | <u>\$2,277</u> | <u>\$5,948</u> | <u>\$1,534</u> |

Property, plant and equipment under capital leases and related obligations recorded on the Consolidated Balance Sheets are as follows:

| | AEGCo | APCo | CSPCo | <u>I&M</u> | KPCo |
|---|--|---|--|--|--|
| Year Ended December 31, 2003 | | (in the | ousands) | | |
| Property, Plant and Equipment | | | | | |
| Under Capital Leases | | | | | |
| Production | \$865 | \$2,758 | \$7,104 | \$4,492 | \$1,138 |
| Distribution | - | - | - | 14,589 | - |
| Other | | 55,640 | 25,345 | 52,536 | 11,562 |
| Total Property, Plant and | | | | | |
| Equipment | 865 | 58,398 | 32,449 | 71,617 | 12,700 |
| Accumulated Amortization | 596 | 33,036 | 16,828 | 33,774 | 7,408 |
| Net Property, Plant and | | | | | |
| Equipment Under | | | | | |
| Capital Leases | <u>\$269</u> | <u>\$25,362</u> | <u>\$15,621</u> | <u>\$37,843</u> | <u>\$5,292</u> |
| | | | | | |
| Obligations Under Capital Leases: | #108 | 016101 | 011.00 | 001.015 | Φ 2 7. 40 |
| Noncurrent Liability | \$182 | \$16,134 | \$11,397 | \$31,315 | \$3,549 |
| Liability Due Within One Year | <u>87</u> | 9,218 | 4,221 | 6,528 | 1,743 |
| Total Obligations Under | #2 60 | Φ25.252 | Φ1.5. C1.0 | Ф 27 О 42 | Φ.Ε. 202 |
| Capital Leases | <u>\$269</u> | <u>\$25,352</u> | <u>\$15,618</u> | <u>\$37,843</u> | \$5,292 |
| | | | | | |
| | | | | | |
| | OPCo | PSO | SWEPCo | TCC | TNC |
| Year Ended December 31, 2003 | OPC ₀ | | SWEPCo in thousand | TCC ds) | <u>TNC</u> |
| Year Ended December 31, 2003 Property, Plant and Equipment | <u>OPCo</u> | | | | TNC |
| Property, Plant and Equipment | <u>OPCo</u> | | | | TNC |
| | OPCo \$21,099 | | | | <u>TNC</u> \$- |
| Property, Plant and Equipment Under Capital Leases | | (| in thousand | ds) | |
| Property, Plant and Equipment Under Capital Leases Production | | (| in thousand | ds) | |
| Property, Plant and Equipment Under Capital Leases Production Distribution Other | \$21,099 | \$- - | in thousand \$- - | \$- - | \$- - |
| Property, Plant and Equipment Under Capital Leases Production Distribution | \$21,099 | \$- - | in thousand \$- - | \$- - | \$- - |
| Property, Plant and Equipment Under Capital Leases Production Distribution Other Total Property, Plant and | \$21,099 - 53,752 | \$- - 1,176 | \$- | \$- | \$- - 556 |
| Property, Plant and Equipment Under Capital Leases Production Distribution Other Total Property, Plant and Equipment | \$21,099 - 53,752 74,851 | \$- - 1,176 | \$- 52,695 52,695 | \$- - 1,204 | \$- - 556 |
| Property, Plant and Equipment Under Capital Leases Production Distribution Other Total Property, Plant and Equipment Accumulated Amortization | \$21,099 - 53,752 74,851 | \$- - 1,176 1,176 166 | \$- 52,695 52,695 | \$- - 1,204 | \$- - 556 |
| Property, Plant and Equipment Under Capital Leases Production Distribution Other Total Property, Plant and Equipment Accumulated Amortization Net Property, Plant and | \$21,099 - 53,752 74,851 40,565 | \$- - 1,176 1,176 166 | \$- 52,695 52,695 31,153 | \$- - 1,204 1,204 160 | \$- - 556 556 83 |
| Property, Plant and Equipment Under Capital Leases Production Distribution Other Total Property, Plant and Equipment Accumulated Amortization Net Property, Plant and | \$21,099 - 53,752 74,851 40,565 | \$- - 1,176 1,176 166 | \$- 52,695 52,695 31,153 | \$- - 1,204 1,204 160 | \$- - 556 556 83 |
| Property, Plant and Equipment Under Capital Leases Production Distribution Other Total Property, Plant and Equipment Accumulated Amortization Net Property, Plant and Equipment Under Capital Leases | \$21,099 - 53,752 74,851 40,565 | \$- - 1,176 1,176 166 | \$- 52,695 52,695 31,153 | \$- - 1,204 1,204 160 | \$- - 556 556 83 |
| Property, Plant and Equipment Under Capital Leases Production Distribution Other Total Property, Plant and Equipment Accumulated Amortization Net Property, Plant and Equipment Under Capital Leases Obligations Under Capital Leases: | \$21,099 - 53,752 74,851 40,565 \$34,286 | \$- - 1,176 1,176 166 \$1,010 | \$- 52,695 52,695 31,153 \$21,542 | \$- - 1,204 1,204 160 \$1,044 | \$- -556 556 83 \$473 |
| Property, Plant and Equipment Under Capital Leases Production Distribution Other Total Property, Plant and Equipment Accumulated Amortization Net Property, Plant and Equipment Under Capital Leases Obligations Under Capital Leases: Noncurrent Liability Liability Due Within One Year Total Obligations Under | \$21,099 - 53,752 74,851 40,565 \$34,286 \$25,064 9,624 | \$- 1,176 1,176 166 \$1,010 \$558 452 | \$- 52,695 52,695 31,153 \$21,542 \$18,383 3,159 | \$- | \$- 556 556 83 \$473 \$270 203 |
| Property, Plant and Equipment Under Capital Leases Production Distribution Other Total Property, Plant and Equipment Accumulated Amortization Net Property, Plant and Equipment Under Capital Leases Obligations Under Capital Leases: Noncurrent Liability Liability Due Within One Year | \$21,099 - 53,752 74,851 40,565 \$34,286 \$25,064 | \$- - 1,176 1,176 166 \$1,010 | \$- 52,695 52,695 31,153 \$21,542 \$18,383 | \$- | \$- 556 556 83 \$473 |

| Voor Ended December 21, 2002 | <u>AEGCo</u> | APCo | CSPCo | <u>I&M</u> | KPCo |
|--|---------------------|--------------------|-----------------|-----------------|----------------|
| Year Ended December 31, 2002 Property, Plant and Equipment | | (in tho | usands) | | |
| Under Capital Leases | | | | | |
| Production | \$1,793 | \$3,368 | \$6,380 | \$5,728 | \$1,138 |
| Distribution | - | - | - | 14,589 | - |
| Other: | | | | - 1,0 05 | |
| Mining Assets and Other | _ | 67,395 | 46,791 | 70,140 | 14,258 |
| Total Property, Plant and | | | | | |
| Equipment | 1,793 | 70,763 | 53,171 | 90,457 | 15,396 |
| Accumulated Amortization | 1,294 | 37,452 | 26,551 | 41,141 | 8,168 |
| Net Property, Plant and | | | | | |
| Equipment Under | | | | | |
| Capital Leases | <u>\$499</u> | <u>\$33,311</u> | <u>\$26,620</u> | <u>\$49,316</u> | <u>\$7,228</u> |
| Obligations Under Capital Leases: | | | | | |
| Noncurrent Liability | \$301 | \$23,991 | \$21,643 | \$42,619 | \$5,093 |
| Liability Due Within One Year | 200 | 9,598 | 5,967 | 8,229 | 2,155 |
| Total Obligations Under | | | | <u> </u> | <u> 2,133</u> |
| Capital Leases | <u>\$501</u> | \$33,589 | \$27,610 | \$50,848 | \$7,248 |
| • | | | | | |
| Year Ended December 31, 2002 | OPCo | SWEPCo ousands) | | | |
| Property, Plant and Equipment | (111 th | ousanus) | | | |
| Under Capital Leases | | | | | |
| Production | \$21,360 | \$- | | | |
| Distribution | - | - | | | |
| Other: | | | | | |
| Mining Assets and Other | 103,018 | 45,699 | | | |
| Total Property, Plant and | | | | | |
| Equipment | 124,378 | 45,699 | | | |
| Accumulated Amortization | 63,810 | 45,699 | | | |
| Net Property, Plant and | | | | | |
| Equipment Under Capital Leases | <u>\$60,568</u> | <u>\$-</u> | | | |
| Obligations Under Conital Lagran | | | | | |
| Obligations Under Capital Leases: Noncurrent Liability | \$51,266 | \$- | | | |
| Liability Due Within One Year | 14,360 | Φ- | | | |
| Total Obligations Under | 1 1 ,500 | | | | |
| Capital Leases | \$65,626 | <u>\$-</u> | | | |
| | | | | | |

Future minimum lease payments consisted of the following at December 31, 2003:

| | <u>APCo</u> | CSPCo | <u>I&M</u> n thousands | KPCo s) | <u>OPCo</u> |
|--------------------------------------|-----------------|-----------------|-------------------------------|----------------|-------------|
| Capital Leases | | | | , | |
| 2004 | \$11,735 | \$4,959 | \$10,050 | \$2,107 | \$11,046 |
| 2005 | 6,853 | 4,025 | 7,478 | 1,640 | 8,093 |
| 2006 | 5,183 | 2,676 | 6,239 | 957 | 7,536 |
| 2007 | 2,664 | 1,773 | 12,616 | 785 | 5,582 |
| 2008 | 2,645 | 2,050 | 3,669 | 256 | 3,677 |
| Later Years | 1,802 | 2,096 | 5,994 | 116 | 4,627 |
| Total Future Minimum Lease | | | | | |
| Payments | 30,882 | 17,579 | 46,046 | 5,861 | 40,561 |
| Less Estimated Interest Element | 5,530 | 1,961 | 8,203 | 569 | 5,874 |
| Estimated Present Value of | | | | | |
| Future Minimum Lease Payments | <u>\$25,352</u> | <u>\$15,618</u> | \$37,843 | <u>\$5,292</u> | \$34,687 |
| | | L-66 | | | |

| | <u>PSO</u> | SWEPC | o TCC ousands) | <u>TNC</u> | | |
|--|-----------------|-----------------|-------------------|------------------|----------------|-------------|
| Capital Leases | | (III tilo | usanusj | | | |
| 2004 | \$492 | \$4,737 | \$450 | \$223 | | |
| 2005 | 368 | 4,641 | 373 | 188 | | |
| 2006 | 194 | 4,533 | 198 | 87 | | |
| 2007 | 46 | 4,410 | 86 | 8 | | |
| 2008 | 4 | 4,389 | 24 | 1 | | |
| Later Years | _ | 4,380 | | 2 | | |
| Total Future Minimum Lease | | | | <u></u> | | |
| Payments | 1,104 | 27,090 | 1,131 | 509 | | |
| Less Estimated Interest Element | 94 | 5,548 | | 36_ | | |
| Estimated Present Value of Future | e | | | · <u></u> | | |
| Minimum Lease Payments | \$1,010 | \$21,542 | \$1,043 | <u>\$473</u> | | |
| | AEGCo | APCo | CSPCo | <u>I&M</u> | KPCo | OPCo |
| | | (| in thousan | ids) | | |
| Noncancellable Operating Leases | | | | | | |
| 2004 | \$73,854 | \$5,998 | \$5,078 | \$103,909 | \$1,209 | \$12,655 |
| 2005 | 73,854 | 5,154 | 4,920 | 97,447 | 1,084 | 11,886 |
| 2006 | 73,854 | 4,455 | 2,518 | 93,993 | 793 | 11,576 |
| 2007 | 73,854 | 3,302 | 2,205 | 91,328 | 771 | 11,132 |
| 2008 | 73,854 | 2,394 | 1,609 | 90,749 | 475 | 10,787 |
| Later Years | 1,033,956 | 6,094 | 2,726 | <u>1,096,567</u> | 1,785 | 66,918 |
| Total Future Minimum Lease | | | | | | |
| Payments | \$1,403,226 | <u>\$27,397</u> | <u>\$19,056</u> | \$1,573,993 | <u>\$6,117</u> | \$124,954 |
| | PSO S | <u>SWEPCo</u> | <u>TCC</u> | <u>TNC</u> | | |
| | | (in t | thousands) | | | |
| Noncancellable Operating Leases | # 4.604 | Φ.5. 5.0.0 | 06.110 | 01.064 | | |
| 2004 | \$4,684 | \$5,522 | \$6,112 | \$1,964 | | |
| 2005 | 4,520 | 6,020 | 5,886 | 1,945 | | |
| 2006 | 4,079 | 6,844 | 5,218 | 1,846 | | |
| 2007 | 3,424 | 7,218 | 4,397 | 1,532 | | |
| 2008 | 1,218 | 7,451 | 3,950 | 1,238 | | |
| Later Years | 8,616 | 17,849 | 11,272 | 4,981 | | |
| Total Future Minimum Lease | 006.541 | Φ50.004 | Φ26.025 | Ф12 706 | | |
| Payments | <u>\$26,541</u> | \$50,904 | <u>\$36,835</u> | <u>\$13,506</u> | | |

Gavin Lease

OPCo has entered into an agreement with JMG, an unrelated special purpose entity. JMG has a capital structure of which 3% is equity from investors with no relationship to AEP or any of its subsidiaries and 97% is debt from commercial paper, pollution control bonds and other bonds. JMG was formed to design, construct and lease the Gavin Scrubber for the Gavin Plant to OPCo. JMG owns the Gavin Scrubber and leases it to OPCo. Prior to July 1, 2003, the lease was accounted for as an operating lease. Payments under the lease agreement are based on JMG's cost of financing (both debt and equity) and include an amortization component plus the cost of administration. OPCo and AEP do not have an ownership interest in JMG and do not guarantee JMG's debt.

At any time during the lease, OPCo has the option to purchase the Gavin Scrubber for the greater of its fair market value or adjusted acquisition cost (equal to the unamortized debt and equity of JMG) or sell the Gavin Scrubber on behalf of JMG. The initial 15-year lease term is non-cancelable. At the end of the initial term, OPCo can renew the lease, purchase the Gavin Scrubber (terms previously mentioned), or sell the Gavin Scrubber on behalf of JMG. In case of a sale at less than the adjusted acquisition cost, OPCo must pay the difference to JMG.

On March 31, 2003, OPCo made a prepayment of \$90 million under this lease structure. AEP recognizes lease expense on a straight-line basis over the remaining lease term, in accordance with SFAS 13 "Accounting for Leases." The asset will be amortized over the remaining lease term, which ends in the first quarter of 2010.

On July 1, 2003, OPCo consolidated JMG due to the application of FIN 46. Upon consolidation, OPCo recorded the assets and liabilities of JMG (\$469.6 million). OPCo now records the depreciation, interest and other operating expenses of JMG and eliminates JMG's revenues against OPCo's operating lease expenses. There was no cumulative effect of an accounting change recorded as a result of AEP's requirement to consolidate JMG, and there was no change in net income due to the consolidation of JMG. Since the debt obligations of JMG are now consolidated, the JMG lease is no longer accounted for on a consolidated basis as an operating lease and has been excluded from the above table of future minimum lease payments.

Rockport Lease

AEGCo and I&M entered into a sale and leaseback transaction in 1989 with Wilmington Trust Company (Owner Trustee) an unrelated unconsolidated trustee for Rockport Plant Unit 2 (the plant). The Owner Trustee was capitalized with equity from six owner participants with no relationship to AEP or any of its subsidiaries and debt from a syndicate of banks and securities in a private placement to certain institutional investors. The future minimum lease payments for each respective company are \$1.4 billion.

The FASB and other accounting constituencies continue to interpret the application of FIN 46 (revised December 2003) (FIN 46R). As a result, AEGCo and I&M are continuing to review the application of this new interpretation as it relates to the Rockport Plant Unit 2 transaction.

The gain from the sale was deferred and is being amortized over the term of the lease, which expires in 2022. The Owner Trustee owns the plant and leases it to AEGCo and I&M. The lease is accounted for as an operating lease with the payment obligations included in the future minimum lease payments schedule earlier in this note. The lease term is for 33 years with potential renewal options. At the end of the lease term, AEGCo and I&M have the option to renew the lease or the Owner Trustee can sell the plant. Neither AEGCo, I&M nor AEP has an ownership interest in the Owner Trustee and do not guarantee its debt.

16. <u>FINANCING ACTIVITIES</u>

Trust Preferred Securities

PSO, SWEPCo and TCC have wholly-owned business trusts that have issued trust preferred securities. The trusts which hold mandatorily redeemable trust preferred securities were deconsolidated effective July 1, 2003 due to the implementation of FIN 46. Therefore, \$321 million (\$75 million PSO, \$110 million SWEPCo and \$136 million TCC), previously reported at December 31, 2002 as Certain Subsidiary Obligated, Mandatorily Redeemable, Preferred Securities of Subsidiary Trusts Holding Solely Junior Subordinated Debentures of Such Subsidiaries, is now reported as two components on the Balance Sheet. The investment in the trust is now reported as Other Investments within Other Property and Investments of \$10 million (\$2 million PSO, \$3 million SWEPCo and \$5 million TCC) and the subordinated debentures are now reported as Notes Payable to Trust within Long-term Debt of \$331 million (\$77 million PSO, \$113 million SWEPCo and \$141 million TCC).

The Junior Subordinated Debentures of PSO and TCC mature on April 30, 2037. In October 2003, SWEPCo refinanced its Junior Subordinated Debentures which are now due October 1, 2043. The following Trust Preferred Securities issued by the wholly-owned statutory business trusts of PSO, SWEPCo and TCC were outstanding at December 31, 2003 and 2002:

| Business Trust | <u>Security</u> | Units Issued/ Outstanding at 12/31/03 | Amount in Other Investments at 12/31/03 (a) (in millions) | Amount in Notes Payable to Trust at 12/31/03 (b) (in millions) | Amount Reported Prior to FIN 46 at 12/31/02 (c) (in millions) | Description of Underlying Debentures of <u>Registrant</u> |
|------------------|------------------|--|---|--|--|--|
| CPL Capital I | 8.00%, Series A | 5,450,000 | \$5 | \$141 | \$136 | TCC, \$141 million, 8.00%, Series A |
| PSO Capital I | 8.00%, Series A | 3,000,000 | 2 | 77 | 75 | PSO, \$77 million, 8.00%, Series A |
| SWEPCo Capital I | 7.875%, Series A | - | - | - | 110 | SWEPCo, \$113 million, 7.875%, Series A |
| SWEPCo Capital I | 5.25%, Series B | 110,000 | _3 | 113 | - | SWEPCo, \$113 million, 5.25% five year fixed rate period, Series B |
| | | 8,560,000 | <u>\$10</u> | <u>\$331</u> | <u>\$321</u> | |

⁽a) Amounts are in Other Investments within Other Property and Investments.

Each of the business trusts is treated as a non-consolidated subsidiary of its parent company. The only assets of the business trusts are the subordinated debentures issued by their parent company as specified above. In addition to the obligations under their subordinated debentures, each of the parent companies has also agreed to a security obligation which represents a full and unconditional guarantee of its capital trust obligation.

Lines of Credit – AEP System

The AEP System uses a corporate borrowing program to meet the short-term borrowing needs of its subsidiaries. The corporate borrowing program includes a utility money pool, which funds the utility subsidiaries, and a non-utility money pool, which funds the majority of the non-utility subsidiaries. In addition, the AEP System also funds, as direct borrowers, the short-term debt requirements of other subsidiaries that are not participants in the non-utility money pool for regulatory or operational reasons. The AEP System Corporate Borrowing Program operates in accordance with the terms and conditions outlined by the SEC. AEP has authority from the SEC through March 31, 2006 for short-term borrowings sufficient to fund the utility money pool and the non-utility money pool as well as its own requirements in an amount not to exceed \$7.2 billion. Utility money pool participants include AEGCo, APCo, CSPCo, I&M, KPCo, OPCo, PSO, SWEPCo, TCC and TNC (domestic utility companies). The following are the SEC-authorized limits for short-term borrowings for the domestic utility companies as of December 31, 2003:

| | Authorized |
|-------------------------------------|-------------------|
| | (in millions) |
| AEP Generating Company | \$125 |
| AEP Texas Central Company (a) | 438 |
| AEP Texas North Company (a) | 275 |
| Appalachian Power Company | 600 |
| Columbus Southern Power Company (a) | 150 |
| Indiana Michigan Power Company | 500 |
| Kentucky Power Company | 200 |
| Ohio Power Company (a) | 200 |
| Public Service Company of Oklahoma | 300 |
| Southwestern Electric Power Company | 350 |

⁽a) Short-term borrowing limits for these domestic utility companies are reduced by long-term debt issued commencing with the SEC order dated December 18, 2002, which authorized financing transactions through March 31, 2006.

⁽b) Amounts are in Notes Payable to Trust within Long-term Debt.

⁽c) Amounts reported on Balance Sheet prior to FIN 46.

As of December 31, 2003, AEP had credit facilities totaling \$2.9 billion to support its commercial paper program. At December 31, 2003, AEP had \$326 million outstanding in short-term borrowings of which \$282 million was commercial paper supported by the revolving credit facilities. In addition, JMG has commercial paper outstanding in the amount of \$26 million. This commercial paper is specifically associated with the Gavin scrubber lease identified in Note 15 "Leases". This commercial paper does not reduce available liquidity to AEP. The maximum amount of commercial paper outstanding during the year, which had a weighted average interest rate during 2003 of 1.98%, was \$1.5 billion during January 2003. On December 11, 2002, Moody's Investor Services placed AEP's Prime-2 short-term rating for commercial paper under review for possible downgrade. On January 24, 2003, Standard & Poor's Rating Services placed AEP's A-2 short-term rating for commercial paper to Prime-3 from Prime-2. On March 7, 2003, Standard & Poor's Rating Services reaffirmed AEP's A-2 short-term rating for commercial paper.

Net interest income (expense) recorded by each registrant subsidiary related to amounts advanced to (borrowed from) the AEP money pool were:

| | Yea | Year Ended December 31, | | | |
|--------|---------|-------------------------|---------|--|--|
| | 2003 | <u>2002</u> | 2001 | | |
| | | (in millions) | | | |
| AEGCo | \$(0.3) | \$(0.2) | \$(0.7) | | |
| APCo | 1.4 | (4.1) | (9.9) | | |
| CSPCo | - | (1.1) | (4.9) | | |
| I&M | 1.5 | 1.0 | (12.6) | | |
| KPCo | (0.9) | (1.6) | (2.3) | | |
| OPCo | (1.6) | (5.7) | (13.2) | | |
| PSO | (1.1) | (4.1) | (5.8) | | |
| SWEPCo | 0.1 | (2.8) | (2.3) | | |
| TCC | - | (6.3) | (11.1) | | |
| TNC | (0.3) | (3.2) | (3.0) | | |

Outstanding short-term debt for AEP Consolidated consisted of:

| | Year Ended December 31, | | |
|-----------------------------|-------------------------|----------------|--|
| | 2003 | 2002 | |
| | (in m | illions) | |
| Balance Outstanding: | | | |
| Notes Payable | \$18 | \$1,322 | |
| Commercial Paper – AEP | 282 | 1,417 | |
| Commercial Paper – JMG | <u>26</u> | | |
| Total | <u>\$326</u> | <u>\$2,739</u> | |

Sale of Receivables – AEP Credit

AEP Credit has a sale of receivables agreement with banks and commercial paper conduits. Under the sale of receivables agreement, AEP Credit sells an interest in the receivables it acquires to the commercial paper conduits and banks and receives cash. This transaction constitutes a sale of receivables in accordance with SFAS 140, allowing the receivables to be taken off of AEP Credit's balance sheet and allowing AEP Credit to repay any debt obligations. AEP has no ownership interest in the commercial paper conduits and does not consolidate these entities in accordance with GAAP. We continue to service the receivables. This off-balance sheet transaction was entered into to allow AEP Credit to repay its outstanding debt obligations, continue to purchase the AEP operating companies' receivables, and accelerate its cash collections.

AEP Credit extended its sale of receivables agreement to July 25, 2003 from its May 28, 2003 expiration date. The agreement was then renewed for an additional 364 days and now expires on July 23, 2004. This new agreement

provides commitments of \$600 million to purchase receivables from AEP Credit. At December 31, 2003, \$385 million was outstanding. As collections from receivables sold occur and are remitted, the outstanding balance for sold receivables is reduced and as new receivables are sold, the outstanding balance of sold receivables increases. All of the receivables sold represented affiliate receivables. AEP Credit maintains a retained interest in the receivables sold and this interest is pledged as collateral for the collection of the receivables sold. The fair value of the retained interest is based on book value due to the short-term nature of the accounts receivable less an allowance for anticipated uncollectible accounts.

AEP Credit purchases accounts receivable through purchase agreements with certain registrant subsidiaries and, until the first quarter of 2002, with non-affiliated companies. These subsidiaries include CSPCo, I&M, KPCo, OPCo, PSO, SWEPCo and a portion of APCo. Since APCo does not have regulatory authority to sell accounts receivable in all of its regulatory jurisdictions, only a portion of APCo's accounts receivable are sold to AEP Credit. As a result of the restructuring of electric utilities in the State of Texas, the purchase agreement between AEP Credit and Reliant Energy, Incorporated was terminated as of January 25, 2002 and the purchase agreement between AEP Credit and Texas-New Mexico Power Company, the last remaining non-affiliated company, was terminated on February 7, 2002. In addition, the purchase agreements between AEP Credit and its Texas affiliates, AEP Texas Central Company (formerly Central Power and Light Company) and AEP Texas North Company (formerly West Texas Utilities Company) were terminated effective March 20, 2002.

Comparative accounts receivable information for AEP Credit:

| Year Ended December 31, | |
|-------------------------|---|
| <u>2003</u> | <u>2002</u> |
| | (in millions) |
| \$5,221 | \$5,513 |
| | |
| | |
| 124 | 76 |
| 1 | 1 |
| 7 | 4 |
| 1.33% | 1.92% |
| | |
| 122 | 74 |
| | |
| 121 | 72 |
| | 2003 \$5,221 124 1 7 1.33% |

Historical loss and delinquency amount for the AEP System's customer accounts receivable managed portfolio:

| | | Value December 31, |
|--|----------------|-----------------------|
| | 2003 | 2002 |
| | (in mi | illions) |
| Customer Accounts Receivable Retained | \$1,155 | \$1,553 |
| Accrued Unbilled Revenues Retained | 596 | 551 |
| Miscellaneous Accounts Receivable Retained | 83 | 93 |
| Allowance for Uncollectible Accounts Retained | (124) | (108) |
| Total Net Balance Sheet Accounts Receivable | 1,710 | 2,089 |
| Customer Accounts Receivable Securitized (Affiliate) Total Accounts Receivable Managed | 385 \$2,095 | 454 \$2,543 |
| Net Uncollectible Accounts Written Off | <u>\$39</u> | <u>\$48</u> |

Customer accounts receivable retained and securitized for the domestic electric operating companies are managed by AEP Credit. Miscellaneous accounts receivable have been fully retained and not securitized.

At December 31, 2003, delinquent customer accounts receivable for the electric utility affiliates that AEP Credit currently factors was \$30 million.

Under the factoring arrangement, participating registrant subsidiaries sell, without recourse, certain of their customer accounts receivable and accrued unbilled revenue balances to AEP Credit and are charged a fee based on AEP Credit financing costs, uncollectible accounts experience for each company's receivables and administrative costs. The costs of factoring customer accounts receivable are reported as an operating expense. The amount of factored accounts receivable and accrued unbilled revenues for each registrant subsidiary was as follows:

| | December 31, | | |
|--------|---------------|--------|--|
| | 2003 | 2002 | |
| | (in millions) | | |
| APCo | \$60.2 | \$67.6 | |
| CSPCo | 100.2 | 114.3 | |
| I&M | 93.0 | 103.7 | |
| KPCo | 30.4 | 29.5 | |
| OPCo | 99.3 | 109.8 | |
| PSO | 99.6 | 83.7 | |
| SWEPCo | 64.4 | 65.2 | |

The fees paid by the registrant subsidiaries to AEP Credit for factoring customer accounts receivable were:

| | Year 1 | Year Ended December 31, | | | |
|--------|--------|-------------------------|--------|--|--|
| | 2003 | <u>2002</u> | 2001 | | |
| | | (in millions) | | | |
| APCo | \$3.4 | \$ 4.8 | \$ 5.2 | | |
| CSPCo | 9.8 | 15.8 | 15.2 | | |
| I&M | 6.1 | 7.4 | 8.5 | | |
| KPCo | 2.4 | 2.7 | 2.7 | | |
| OPCo | 8.7 | 11.4 | 12.8 | | |
| PSO | 5.8 | 7.2 | 9.6 | | |
| SWEPCo | 4.9 | 5.4 | 7.4 | | |
| TCC | - | 2.2 | 14.7 | | |
| TNC | _ | 1.4 | 3.8 | | |

17. RELATED PARTY TRANSACTIONS

AEP System Power Pool

APCo, CSPCo, I&M, KPCo and OPCo are parties to the Interconnection Agreement, dated July 6, 1951, as amended (the Interconnection Agreement), defining how they share the costs and benefits associated with their generating plants. This sharing is based upon each company's "member-load-ratio," which is calculated monthly on the basis of each company's maximum peak demand in relation to the sum of the maximum peak demands of all five companies during the preceding 12 months. In addition, since 1995, APCo, CSPCo, I&M, KPCo and OPCo have been parties to the AEP System Interim Allowance Agreement which provides, among other things, for the transfer of SO2 Allowances associated with transactions under the Interconnection Agreement. As part of AEP's restructuring settlement agreement filed with FERC, under certain conditions CSPCo and OPCo would no longer be parties to the Interconnection Agreement and certain other modifications to its terms would also be made.

Power and Gas and risk management activities are conducted by the AEP Power Pool and shared among the parties under the System Integration Agreement. Risk management activities involve the purchase and sale of electricity and gas under physical forward contracts at fixed and variable prices and the risk management of electricity and to a lesser extent gas contracts including exchange traded futures and options and over-the-counter options and swaps. The majority of these transactions represent physical forward contracts in the AEP System's traditional marketing area and are typically settled by entering into offsetting contracts. In addition, the AEP Power Pool enters into transactions for the purchase and sale of electricity and gas options, futures and swaps, and for the forward purchase and sale of electricity outside of the AEP System's traditional marketing area.

AEP West Companies

PSO, SWEPCo, TCC, TNC operating companies of the west zone and AEPSC are parties to a Restated and Amended Operating Agreement originally dated as of January 1, 1997 (CSW Operating Agreement). The CSW Operating Agreement requires the AEP West operating companies to maintain specified annual planning reserve margins and requires the operating companies that have capacity in excess of the required margins to make such capacity available for sale to other operating companies as capacity commitments. The CSW Operating Agreement also delegates to AEPSC the authority to coordinate the acquisition, disposition, planning, design and construction of generating units and to supervise the operation and maintenance of a central control center. As part of AEP's restructuring settlement agreement filed with the FERC, under certain conditions TCC and TNC would no longer be parties to the CSW Operating Agreement.

AEP's System Integration Agreement provides for the integration and coordination of AEP's east and west zone operating subsidiaries, joint dispatch of generation within the AEP System, and the distribution, between the two operating zones, of costs and benefits associated with the System's generating plants. It is designed to function as an umbrella agreement in addition to the AEP Interconnection Agreement and the CSW Operating Agreement, each of which will continue to control the distribution of costs and benefits within each zone.

The following table shows the revenues derived from sales to the pools and direct sales to affiliates for years ended December 31, 2003, 2002 and 2001:

| | | APCo | CSPCo | <u> I&M</u> | KPCo | OPCo | AEGCo |
|--------|---------------------------------|------------------|--------------|------------------|-------------|------------------|------------------|
| Relate | ed Party Revenues | | | (in thous | sands) | | |
| 2003 | Sales to East System Pool | \$130,921 | \$59,113 | \$228,667 | \$32,827 | \$503,334 | \$- |
| | Sales to West System Pool | 27 | 9 | 17 | 6 | 21 | - |
| | Direct Sales To East Affiliates | 60,638 | - | - | - | 50,764 | 232,955 |
| | Direct Sales To West Affiliates | 27,951 | 16,428 | 17,674 | 6,425 | 21,759 | _ |
| | Other | 3,256 | 8,819 | 2,845 | 550 | 8,400 | |
| | Total Revenues | \$222,793 | \$84,369 | \$249,203 | \$39,808 | \$584,278 | \$232,955 |
| | | | | | | | |
| 2002 | Sales to East System Pool | \$106,651 | \$42,986 | \$197,525 | \$22,369 | \$397,248 | \$- |
| | Sales to West System Pool | 18,300 | 12,107 | 13,036 | 4,717 | 16,265 | - |
| | Direct Sales To East Affiliates | 58,213 | - | - | - | 50,599 | 213,071 |
| | Direct Sales To West Affiliates | - | - | - | - | - | - |
| | Other | 3,313 | 2,109 | 3,577 | 878 | 1,090 | |
| | Total Revenues | <u>\$186,477</u> | \$57,202 | <u>\$214,138</u> | \$27,964 | <u>\$465,202</u> | <u>\$213,071</u> |
| 2001 | Salas to East System Dool | ¢01 077 | ¢11 105 | \$220.277 | ¢24 725 | ¢421 627 | \$ - |
| 2001 | Sales to East System Pool | \$91,977 | \$44,185 | \$239,277 | \$34,735 | \$431,637 | Φ- |
| | Sales to West System Pool | 24,892 | 13,971 | 15,596 | 6,117 | 19,797 | - |
| | Direct Sales To East Affiliates | 54,777 | - | - | - | 55,450 | 227,338 |
| | Direct Sales To West Affiliates | (3,133) | (1,705) | (1,905) | (744) | (2,590) | - |
| | Other | 2,772 | 11,060 | 2,071 | 2,258 | 7,072 | |
| | Total Revenues | \$171,285 | \$67,511 | \$255,039 | \$42,366 | \$511,366 | \$227,338 |

| | PSO | SWEPCo | <u>TCC</u> | TNC |
|---------------------------------------|------------|-----------------|--------------------|------------------|
| Related Party Revenues | | (in t | housands) | |
| 2003 Sales to East System Pool | \$- | \$- | \$- | \$- |
| Sales to West System Pool | 793 | 600 | 15,157 | 651 |
| Direct Sales To East Affiliates | 1,159 | 706 | 677 | 6 |
| Direct Sales To West Affiliates | 17,855 | 64,802 | 23,248 | 1,929 |
| Other | 3,323 | 2,746 | 114,486 | 52,567 |
| Total Revenues | \$23,130 | <u>\$68,854</u> | <u>\$153,568</u> | <u>\$55,153</u> |
| 2002 Sales to East System Pool | \$- | \$- | \$- | \$- |
| Sales to West System Pool | 674 | 1,334 | 18,416 | 1,280 |
| Direct Sales To East Affiliates | 611 | 270 | 366 | (23) |
| Direct Sales To West Affiliates | 6,047 | 75,674 | 956,751 | 228,404 |
| Other | 2,107 | (4,979) | 32,911 | 10,764 |
| Total Revenues | \$9,439 | \$72,299 | <u>\$1,008,444</u> | <u>\$240,425</u> |
| 2001 Sales to East System Pool | \$4 | \$- | \$- | \$- |
| Sales to West System Pool | 3,317 | 8,073 | 19,865 | 322 |
| Direct Sales To East Affiliates | 2,833 | 3,238 | 3,697 | 1,228 |
| Direct Sales To West Affiliates | 30,668 | 67,930 | 12,617 | 9,350 |
| Other | (51) | (4) | 5,583 | 7,781 |
| Total Revenues | \$36,771 | \$79,237 | \$41,762 | \$18,681 |

The following table shows the purchased power expense incurred from purchases from the pools and affiliates for the years ended December 31, 2003, 2002, and 2001:

| | | APCo | CSPCo | <u> I&M</u> | KPCo | OPCo |
|--------|---------------------------------------|------------------|--------------|------------------|------------------|-----------------|
| Relate | d Party Purchases | | | (in thousands) | | |
| 2003 | Purchases from East System Pool | \$348,899 | \$335,916 | \$109,826 | \$71,259 | \$88,962 |
| | Purchases from West System Pool | - | - | - | - | - |
| | Direct Purchases from East Affiliates | 1,546 | 936 | 164,069 | 70,249 | 1,234 |
| | Direct Purchases from West Affiliates | 765 | 471 | 505 | 182 | 625 |
| | Total Purchases | <u>\$351,210</u> | \$337,323 | <u>\$274,400</u> | <u>\$141,690</u> | \$90,821 |
| 2002 | Purchases from East System Pool | \$233,677 | \$309,999 | \$83,918 | \$68,846 | \$70,338 |
| | Purchases from West System Pool | 337 | 219 | 237 | 86 | 297 |
| | Direct Purchases from East Affiliates | 583 | 387 | 149,569 | 64,070 | 519 |
| | Direct Purchases from West Affiliates | <u>-</u> _ | | <u></u> _ | | |
| | Total Purchases | <u>\$234,597</u> | \$310,605 | <u>\$233,724</u> | <u>\$133,002</u> | <u>\$71,154</u> |
| 2001 | Purchases from East System Pool | \$346,582 | \$292,034 | \$79,030 | \$61,816 | \$62,350 |
| | Purchases from West System Pool | 296 | 165 | 185 | 72 | 235 |
| | Direct Purchases from East Affiliates | - | _ | 159,022 | 68,316 | - |
| | Direct Purchases from West Affiliates | <u>-</u> _ | | <u></u> | <u>-</u> _ | |
| | Total Purchases | \$346,878 | \$292,199 | \$238,237 | \$130,204 | \$62,585 |

| | PSO | SWEPCo | <u>TCC</u> | <u>TNC</u> |
|---|------------------|-----------------|-----------------|------------|
| Related Party Purchases | | (in t | housands) | |
| 2003 Purchases from East System Pool | \$639 | \$- | \$- | \$- |
| Purchases from West System Pool | 704 | 741 | 289 | 15,467 |
| Direct Purchases from East Affiliates | 46,384 | 28,376 | 10,238 | 4,677 |
| Direct Purchases from West Affiliates | 61,912 | 18,087 | 8,570 | 19,265 |
| Other | | 710 | <u>-</u> _ | |
| Total Purchases | <u>\$109,639</u> | <u>\$47,914</u> | <u>\$19,097</u> | \$39,409 |
| 2002 Purchases from East System Pool | \$343 | \$- | \$- | \$- |
| Purchases from West System Pool | 874 | (456) | 1,366 | 15,475 |
| Direct Purchases from East Affiliates | 29,029 | 17,242 | 8,236 | 2,669 |
| Direct Purchases from West Affiliates | 59,208 | 25,236 | 13,804 | 19,438 |
| Total Purchases | <u>\$89,454</u> | \$42,022 | <u>\$23,406</u> | \$37,582 |
| 2001 Purchases from East System Pool | \$1,327 | \$- | \$- | \$4 |
| Purchases from West System Pool | 5,877 | 3,810 | 415 | 11,689 |
| Direct Purchases from East Affiliates | 1,951 | 2,352 | 12,657 | 4,614 |
| Direct Purchases from West Affiliates | 34,603 | 9,696 | 45,569 | 40,349 |
| Total Purchases | \$43,758 | \$15,858 | \$58,641 | \$56,656 |

The above summarized related party revenues and expenses are reported in their entirety, without elimination, and are presented as operating revenues affiliated and purchased power affiliated on the statements of operations of each AEP Power Pool member. Since all of the above pool members are included in AEP's consolidated results, the above summarized related party transactions are eliminated in total in AEP's consolidated revenues and expenses.

AEP System Transmission Pool

APCo, CSPCo, I&M, KPCo and OPCo are parties to the Transmission Agreement, dated April 1, 1984, as amended (the Transmission Agreement), defining how they share the costs associated with their relative ownership of the extra-high-voltage transmission system (facilities rated 345 kV and above) and certain facilities operated at lower voltages (138 kV and above). Like the Interconnection Agreement, this sharing is based upon each company's "member-load-ratio."

The following table shows the net (credits) or charges allocated among the parties to the Transmission Agreement during the years ended December 31, 2003, 2002 and 2001:

| | <u>2003</u> | <u>2002</u> | <u>2001</u> |
|-------|-------------|----------------|-------------|
| | | (in thousands) | |
| APCo | \$- | \$(13,400) | \$(3,100) |
| CSPCo | 38,200 | 42,200 | 40,200 |
| I&M | (39,800) | (36,100) | (41,300) |
| KPCo | (5,600) | (5,400) | (4,600) |
| OPCo | 7,200 | 12,700 | 8,800 |

PSO, SWEPCo, TCC, TNC and AEPSC are parties to a Transmission Coordination Agreement originally dated as of January 1, 1997 (TCA). The TCA established a coordinating committee, which is charged with the responsibility of overseeing the coordinated planning of the transmission facilities of the west zone operating subsidiaries, including the performance of transmission planning studies, the interaction of such subsidiaries with independent system operators (ISO) and other regional bodies interested in transmission planning and compliance with the terms of the Open Access Transmission Tariff (OATT) filed with the FERC and the rules of the FERC relating to such tariff.

Under the TCA, the west zone operating subsidiaries have delegated to AEPSC the responsibility of monitoring the reliability of their transmission systems and administering the OATT on their behalf. The TCA also provides for the allocation among the west zone operating subsidiaries of revenues collected for transmission and ancillary services provided under the OATT.

The following table shows the net (credits) or charges allocated among parties to the Transmission Agreement during the years ended December 31, 2003, 2002 and 2001:

| | <u>2003</u> | <u>2002</u> | <u>2001</u> |
|--------|-------------|----------------|-------------|
| | | (in thousands) | |
| PSO | \$4,200 | \$4,200 | \$4,000 |
| SWEPCo | 5,000 | 5,000 | 5,400 |
| TCC | (3,600) | (3,600) | (3,900) |
| TNC | (5,600) | (5,600) | (5,500) |

AEP's System Transmission Integration Agreement provides for the integration and coordination of the planning, operation and maintenance of the transmission facilities of AEP's east and west zone operating subsidiaries. Like the System Integration Agreement, the System Transmission Integration Agreement functions as an umbrella agreement in addition to the AEP Transmission Agreement and the Transmission Coordination Agreement. The System Transmission Integration Agreement contains two service schedules that govern:

- The allocation of transmission costs and revenues
- The allocation of third-party transmission costs and revenues and System dispatch costs

The Transmission Integration Agreement anticipates that additional service schedules may be added as circumstances warrant.

AEP Coal, Inc.

AEP Coal, Inc. and CSPCo are parties to a 2003 coal purchase agreement, dated October 15, 2002. The agreement provides for the sale of up to 960,000 tons of coal mined by AEP Coal to be delivered (at CSP's expense) to the Conesville Plant for a price ranging from \$23.15 per ton to \$26.15 per ton plus quality adjustments. In 2002, AEP Coal, Inc. and CSPCo were parties to a 2002 coal purchase agreement, dated February 1, 2002. The agreement provided for the sale of up to 785,000 tons of coal mined by AEP Coal to be delivered (at CSP's expense) to the Conesville Plant for a price ranging from \$24.00 per ton to \$27.00 per ton plus quality adjustments. During 2003 and 2002, AEP Coal derived revenues from sales to CSPCo of \$23.9 million and \$21 million, respectively.

AEP Coal, Inc. and CSPCo are parties to a 1998 coal transloading agreement, dated June 12, 1998. Pursuant to the agreement, AEP Coal transfers coal from railcars into trucks at AEP Coal's Muskie Transloading Facility and delivers the coal via trucks to CSPCo's Conesville Preparation Plant or CSPCo's Power Plant for a rate of \$1.25 per ton and \$1.03 per ton, respectively. During 2003 and 2002, AEP Coal derived revenues from sales to CSPCo of \$3.4 million and \$3.5 million, respectively.

AEP East Companies

Effective October 31, 2003, AEPES assigned to AEPSC, as agent for the AEP East operating companies, approximately \$97 million (negative value) associated with its natural gas contracts with DETM. The assignment was executed in order to consolidate DETM positions within AEP. Concurrently, in order to ensure that there would be no financial impact to the operating companies as a result of the assignment, AEPES and AEPSC entered into agreements requiring AEPES to reimburse AEPSC for any related cash settlements and all income related to the assigned contracts. There is no impact to the AEP consolidated financial statements. The following table represents registrant subsidiary liabilities at December 31, 2003 in thousands:

| APCo | \$(32,287) |
|-------|-------------|
| CSPCo | (18,185) |
| I&M | (19,932) |
| KPCo | (7,349) |
| OPCo | (24,055) |
| Total | \$(101,808) |

Unit Power Agreements and Other

A unit power agreement between AEGCo and I&M (the I&M Power Agreement) provides for the sale by AEGCo to I&M of all the power (and the energy associated therewith) available to AEGCo at the Rockport Plant unless it is sold to another utility. I&M is obligated, whether or not power is available from AEGCo, to pay as a demand charge for the right to receive such power (and as an energy charge for any associated energy taken by I&M) such amounts, as when added to amounts received by AEGCo from any other sources, will be at least sufficient to enable AEGCo to pay all its operating and other expenses, including a rate of return on the common equity of AEGCo as approved by FERC. The I&M Power Agreement will continue in effect until the expiration of the lease term of Unit 2 of the Rockport Plant unless extended in specified circumstances.

Pursuant to an assignment between I&M and KPCo, and a unit power agreement between KPCo and AEGCo, AEGCo sells KPCo 30% of the power (and the energy associated therewith) available to AEGCo from both units of the Rockport Plant. KPCo has agreed to pay to AEGCo in consideration for the right to receive such power the same amounts which I&M would have paid AEGCo under the terms of the I&M Power Agreement for such entitlement. The KPCo unit power agreement expires on December 31, 2004.

APCo and OPCo, jointly own two power plants. The costs of operating these facilities are apportioned between the owners based on ownership interests. Each company's share of these costs is included in the appropriate expense accounts on each company's consolidated statements of income. Each company's investment in these plants is included in electric utility plant on its consolidated balance sheets.

I&M provides barging and other transportation services to affiliates. I&M records revenues from barging services as nonoperating income. The affiliates record costs paid to I&M for barging services as fuel expense or operation expense. The amount of affiliated revenues and affiliated expenses were:

| | Year Ended December 31, | | |
|------------------------------|-------------------------|---------------|-------------|
| | <u>2003</u> | <u>2002</u> | <u>2001</u> |
| Company | | (in millions) | |
| I&M – revenues | \$31.9 | \$34.3 | \$30.2 |
| AEGCo – expense | 8.1 | 7.8 | 8.5 |
| APCo – expense | 12.3 | 12.8 | 11.5 |
| KEPCo – expense | 0.1 | - | - |
| OPCo – expense | 4.3 | 7.9 | 10.2 |
| MEMCo – expense (Non-Utility | | | |
| subsidiary of AEP) | 7.1 | 5.7 | - |
| AEP Energy Services (Non- | | | |
| Utility subsidiary of AEP) | - | 0.1 | - |
| | | | |

In conjunction with a 500 MW agreement between OPCo and National Power Cooperative, Inc (NPC), AEPES entered into a fuel management agreement with those two parties to manage and procure fuel needs for the plant, which is owned by NPC. The plant went into service in July 2002. Because APCo, CSPCo, I&M, KPCo and OPCo purchase 100% of the available generating capacity from the plant, they also share in paying fuel expense to AEPES. The related purchases from AEPES were as follows:

| | Year Ended December 31, | | |
|-------|-------------------------|----------------|--|
| | 2003 | <u>2002</u> | |
| | (in thousands) | | |
| KPCo | \$363 | \$150 | |
| I&M | 1,000 | 418 | |
| CSPCo | 936 | 387 | |
| OPCo | 1,234 | 519 | |
| APCo | 1,546 | 583 | |
| Total | <u>\$5,079</u> | <u>\$2,057</u> | |

There was no activity in 2001.

HPL purchases physical gas in the spot market, which in turn, is sold to certain operating companies at cost for their fuel requirements. The related sales are as follows:

| | Year Ended December 31, | | |
|-----|-------------------------|-------------|--|
| | <u>2003</u> | <u>2002</u> | |
| | (in thousands) | | |
| TCC | \$195,527 | \$157,346 | |
| TNC | 44,197 | 64,385 | |

There was no activity in 2001.

AEPSC provides certain managerial and professional services to AEP System companies. The costs of the services are billed to its affiliated companies by AEPSC on a direct-charge basis, whenever possible, and on reasonable bases of proration for shared services. The billings for services are made at cost and include no compensation for the use of equity capital, which is furnished to AEPSC by AEP Co., Inc. Billings from AEPSC are capitalized or expensed depending on the nature of the services rendered. AEPSC and its billings are subject to the regulation of the SEC under the PUHCA.

18. JOINTLY OWNED ELECTRIC UTILITY PLANT

CSPCo, PSO, SWEPCo, TCC and TNC have generating units that are jointly owned with affiliated and unaffiliated companies. Each of the participating companies is obligated to pay its share of the costs of any such jointly owned facilities in the same proportion as its ownership interest. Each AEP registrant subsidiary's proportionate share of the operating costs associated with such facilities is included in its statements of operations and the investments are reflected in its balance sheets under utility plant as follows:

| | | | | y's Share | | | |
|---|------------------|--------------------------|------------------|--------------------------|--------------------|--|--|
| | | December 31, | | | | | |
| | | 2 | 003 | 2(| 002 | | |
| | Percent | Utility | Construction | Utility | Construction | | |
| | of | Plant | Work | Plant | Work | | |
| | Ownership | in Service | in Progress | in Service | | | |
| | | (in th | ousands) | (in tho | usands) | | |
| <u>CSPCo</u> | | | | | | | |
| W.C. Beckjord Generating Station | | | | | | | |
| (Unit No. 6) | 12.5 | \$15,455 | \$127 | \$15,487 | \$49 | | |
| Conesville Generating Station | | | | | | | |
| (Unit No. 4) | 43.5 | 82,115 | 722 | 81,960 | 279 | | |
| J.M. Stuart Generating Station | 26.0 | 204,820 | 50,326 | 197,276 | 44,865 | | |
| Wm. H. Zimmer Generating Station | | 707,281 | 31,249 | 705,620 | 14,077 | | |
| Transmission | (a) | 62,061 | 742 | 61,187 | 2,281 | | |
| Total | | <u>\$1,071,732</u> | <u>\$83,166</u> | <u>\$1,061,530</u> | <u>\$61,551</u> | | |
| PSO Oklaunion Generating Station (Unit No. 1) | 15.6 | \$85,064_ | <u>\$518</u> | \$83,562 | <u>\$777</u> | | |
| SWEPCo Dolet Hills Generating Station (Unit No. 1) | 40.2 | \$236,116 | \$2,304 | \$235,366 | \$1,313 | | |
| Flint Creek Generating Station (Unit No. 1) Pirkey Generating Station | 50.0 | 93,309 | 737 | 91,567 | 1,052 | | |
| (Unit No. 1) Total | 85.9 | 454,303 \$783,728 | 3,125 \$6,166 | 451,136 \$778,069 | 2,197 \$4,562 | | |
| TCC (b) Oklaunion Generating Station (Unit No. 1) | 7.8 | \$38,798 | \$252 | \$38,055 | \$369 | | |
| South Texas Project Generation Station (Units No. 1 and 2) Total | 25.2 | 2,386,579 \$2,425,377 | 934 \$1,186 | 2,364,359 \$2,402,414 | 43,887 \$44,256 | | |
| TNC Oklaunion Generating Station (Unit No. 1) | 54.7 | \$285,314 | \$1,351 | <u>\$277,946</u> | <u>\$3,650</u> | | |

⁽a) Varying percentages of ownership.

⁽b) Included in Assets Held for Sale - Texas Generation Plants on TCC's Consolidated Balance Sheets.

The accumulated depreciation with respect to each AEP registrant subsidiary's share of jointly owned facilities is shown below:

| | Decer | <u>nber 31,</u> |
|---------|-------------|-----------------|
| | <u>2003</u> | <u>2002</u> |
| | (in the | ousands) |
| CSPCo | \$435,249 | \$436,683 |
| PSO | 50,968 | 49,085 |
| SWEPCo | 465,871 | 450,057 |
| TCC (a) | 991,665 | 927,193 |
| TNC | 103,642 | 102,542 |

⁽a) Included in Assets Held for Sale - Texas Generation Plants on TCC's Consolidated Balance Sheets.

19. UNAUDITED QUARTERLY FINANCIAL INFORMATION

The unaudited quarterly financial information for each AEP registrant subsidiary follows:

| Quarterly Periods Ended | AEGCo | APCo (in the | <u>CSPCo</u> ousands) | I&M | KPC ₀ |
|---|--------------|-----------------|--------------------------|-----------|------------------|
| March 31, 2003 | | ` | , | | |
| Operating Revenues | \$60,428 | \$536,228 | \$359,205 | \$418,598 | \$112,094 |
| Operating Income | 1,851 | 112,684 | 55,151 | 58,990 | 19,834 |
| Income Before Extraordinary Items and | | | | | |
| Cumulative Effect of Accounting Changes | 1,796 | 79,153 | 38,359 | 30,687 | 11,021 |
| Net Income | 1,796 | 156,410 | 65,642 | 27,527 | 9,887 |
| June 30, 2003 | | | | | |
| Operating Revenues | \$59,568 | \$444,751 | \$333,071 | \$376,906 | \$95,464 |
| Operating Income | 1,514 | 49,056 | 43,417 | 19,229 | 10,964 |
| Income (Loss) Before Extraordinary Items | | | | | |
| and Cumulative Effect of Accounting Changes | 1,768 | 14,636 | 29,331 | (1,191) | 4,095 |
| Net Income (Loss) | 1,768 | 14,636 | 29,331 | (1,191) | 4,095 |
| September 30, 2003 | | | | | |
| Operating Revenues | \$59,008 | \$483,611 | \$397,655 | \$423,004 | \$103,693 |
| Operating Income | 1,809 | 67,134 | 71,193 | 56,242 | 13,097 |
| Income Before Extraordinary Items and | | | | | |
| Cumulative Effect of Accounting Changes | 2,021 | 45,715 | 62,825 | 37,116 | 6,501 |
| Net Income | 2,021 | 45,715 | 62,825 | 37,116 | 6,501 |
| December 31, 2003 | | | | | |
| Operating Revenues | \$54,161 | \$492,768 | \$341,920 | \$377,088 | \$105,219 |
| Operating Income | 2,000 | 89,937 | 55,725 | 51,606 | 20,849 |
| Income Before Extraordinary Items and | | | | | |
| Cumulative Effect of Accounting Changes | 2,379 | 63,279 | 42,632 | 22,936 | 11,847 |
| Net Income | 2,379 | 63,279 | 42,632 | 22,936 | 11,847 |

| Quarterly Periods Ended | OPC ₀ | PSO (in the | SWEPCo ousands) | TCC | TNC |
|--|------------------|-------------|--------------------|-----------|-----------|
| March 31, 2003 | | | | | |
| Operating Revenues | \$590,631 | \$242,662 | \$255,278 | \$428,358 | \$116,262 |
| Operating Income | 98,870 | 13,146 | 26,044 | 92,010 | 9,865 |
| Income Before Extraordinary Items and | | | | | |
| Cumulative Effect of Accounting Changes | 68,350 | 691 | 10,491 | 64,437 | 6,765 |
| Net Income | 192,982 | 691 | 19,008 | 64,559 | 9,836 |
| June 30, 2003 | | | | | |
| Operating Revenues | \$539,386 | \$277,236 | \$281,306 | \$482,446 | \$136,806 |
| Operating Income | 79,831 | 28,715 | 35,588 | 96,603 | 23,243 |
| Income Before Extraordinary Items and | , | , | , | , | , |
| Cumulative Effect of Accounting Changes | 56,277 | 17,927 | 20,590 | 63,587 | 17,922 |
| Net Income | 56,277 | 17,927 | 20,590 | 63,587 | 17,922 |
| September 30, 2003 | | | | | |
| Operating Revenues | \$565,318 | \$358,575 | \$361,622 | \$485,129 | \$114,455 |
| Operating Income | 93,798 | 43,527 | 59,229 | 84,502 | 17,419 |
| Income Before Extraordinary Items and | ŕ | | | | , |
| Cumulative Effect of Accounting Changes | 70,367 | 38,090 | 42,181 | 66,221 | 17,347 |
| Net Income | 70,367 | 38,090 | 42,181 | 66,221 | 17,347 |
| December 31, 2003 | | | | | |
| Operating Revenues | \$549,318 | \$224,349 | \$248,636 | \$351,578 | \$98,423 |
| Operating Income | 87,168 | 7,475 | 29,275 | 48,425 | 17,500 |
| Income (Loss) Before Extraordinary Items and | , - | , - | , - | , - | |
| Cumulative Effect of Accounting Changes | 56,037 | (2,817) | 16,362 | 23,302 | 13,629 |
| Net Income (Loss) | 56,037 | (2,817) | 16,362 | 23,302 | 13,452 |
| | , | | , | , | , |

| Quarterly Periods Ended | AEGCo | APCo | _CSPCo_ | I&M | KPCo |
|---|--------------|-----------|-----------|-----------|----------|
| | | (in the | ousands) | | |
| March 31, 2002 | | | | | |
| Operating Revenues | \$49,875 | \$462,605 | \$314,826 | \$352,235 | \$99,185 |
| Operating Income | 1,767 | 81,554 | 45,548 | 30,363 | 15,484 |
| Income Before Extraordinary Items and | | | | | |
| Cumulative Effect of Accounting Changes | 1,893 | 55,341 | 33,858 | 11,058 | 10,246 |
| Net Income | 1,893 | 55,341 | 33,858 | 11,058 | 10,246 |
| June 30, 2002 | | | | | |
| Operating Revenues | \$53,356 | \$432,015 | \$343,813 | \$369,043 | \$92,164 |
| Operating Income | 1,504 | 65,224 | 58,040 | 19,865 | 9,550 |
| Income Before Extraordinary Items and | | | • | • | |
| Cumulative Effect of Accounting Changes | 1,718 | 46,608 | 51,721 | 7,494 | 5,246 |
| Net Income | 1,718 | 46,608 | 51,721 | 7,494 | 5,246 |
| September 30, 2002 | | | | | |
| Operating Revenues | \$55,988 | \$464,409 | \$421,892 | \$414,414 | \$97,811 |
| Operating Income | 1,436 | 81,365 | 89,033 | 57,004 | 11,119 |
| Income Before Extraordinary Items and | | | | | |
| Cumulative Effect of Accounting Changes | 1,947 | 53,947 | 76,117 | 35,312 | 5,994 |
| Net Income | 1,947 | 53,947 | 76,117 | 35,312 | 5,994 |
| December 31, 2002 | | | | | |
| Operating Revenues | \$54,062 | \$455,441 | \$319,629 | \$391,072 | \$89,523 |
| Operating Income | 1,422 | 73,920 | 27,158 | 43,957 | 6,044 |
| Income (Loss) Before Extraordinary Items | • | • | • | • | * |
| and Cumulative Effect of Accounting Changes | 1,994 | 49,596 | 19,477 | 20,128 | (919) |
| Net Income (Loss) | 1,994 | 49,596 | 19,477 | 20,128 | (919) |
| | | | | | |

| Quarterly Periods Ended | <u>OPCo</u> | PSO (in the | SWEPCo ousands) | TCC | TNC |
|--|-------------|-------------|--------------------|-----------|-----------|
| March 31, 2002 | | | | | |
| Operating Revenues | \$520,652 | \$148,986 | \$222,259 | \$278,910 | \$103,626 |
| Operating Income | 83,716 | 8,410 | 22,469 | 55,445 | 11,145 |
| Income (Loss) Before Extraordinary Items and | | | | | |
| Cumulative Effect of Accounting Changes | 64,051 | (1,648) | 8,159 | 24,445 | 3,992 |
| Net Income (Loss) | 64,051 | (1,648) | 8,159 | 24,445 | 3,992 |
| June 30, 2002 | | | | | |
| Operating Revenues | \$521,365 | \$158,330 | \$263,074 | \$360,391 | \$104,452 |
| Operating Income | 61,046 | 20,201 | 31,988 | 64,319 | 5,547 |
| Income Before Extraordinary Items and | , | | | | • |
| Cumulative Effect of Accounting Changes | 55,348 | 11,620 | 18,155 | 33,535 | 675 |
| Net Income | 55,348 | 11,620 | 18,155 | 33,535 | 675 |
| <u>September 30, 2002</u> | | | | | |
| Operating Revenues | \$557,574 | \$230,098 | \$362,423 | \$546,260 | \$152,667 |
| Operating Income (Loss) | 97,210 | 50,710 | 60,254 | 118,204 | (308) |
| Income (Loss) Before Extraordinary Items and | | | | | |
| Cumulative Effect of Accounting Changes | 80,258 | 41,002 | 45,794 | 93,383 | (4,193) |
| Net Income (Loss) | 80,258 | 41,002 | 45,794 | 93,383 | (4,193) |
| December 31, 2002 | | | | | |
| Operating Revenues | \$513,534 | \$256,233 | \$236,964 | \$504,932 | \$89,995 |
| Operating Income (Loss) | 56,357 | 5,400 | 27,758 | 155,765 | (8,513) |
| Income (Loss) Before Extraordinary Items and | | | | | , , |
| Cumulative Effect of Accounting Changes | 20,366 | (9,914) | 10,884 | 124,578 | (14,151) |
| Net Income (Loss) | 20,366 | (9,914) | 10,884 | 124,578 | (14,151) |
| | | | | | |

For each of the AEP registrant subsidiaries, there were no significant, non-recurring events in the fourth quarter of 2003 or 2002.

20. <u>SUBSEQUENT EVENTS (UNAUDITED)</u>

After December 31, 2003 we entered into separate agreements to dispose of the following investments:

| <u>Investment</u> | Sales Price (in millions) | Date of Agreement |
|---|---------------------------|--------------------------|
| Oklaunion Power Station (TCC's 7.8% ownership interest) | \$42.8 | January 30, 2004 |
| STP (TCC's 25.2% ownership interest) | \$332.6 | February 27, 2004 |

We anticipate these sales to be completed during 2004 and that the impact on results of operations will not be significant.

REGISTRANTS' COMBINED MANAGEMENT'S DISCUSSION AND ANALYSIS

The following is a combined presentation of certain components of the registrants' management's discussion and analysis. The information in this section completes the information necessary for management's discussion and analysis of financial condition and results of operations and is meant to be read with (i) Management's Financial Discussion and Analysis, (ii) financial statements, (iii) footnotes and (iv) the schedules of each individual registrant.

Source of Funding

Short-term funding for AEP's electric subsidiaries comes from AEP's commercial paper program and revolving credit facilities. Proceeds are loaned to the subsidiaries through intercompany notes. AEP and its subsidiaries also operate a money pool to minimize the AEP System's external short-term funding requirements and sell accounts receivable to provide liquidity for certain electric subsidiaries. The electric subsidiaries generally use short-term funding sources (the money pool or receivables sales) to provide for interim financing of capital expenditures that exceed internally generated funds and periodically reduce their outstanding short-term debt through issuances of long-term debt, sale-leaseback, leasing arrangements and additional capital contributions from their parent company.

Sale of Receivables Through AEP Credit

AEP Credit has a sale of receivables agreement with banks and commercial paper conduits. Under the sale of receivables agreement, AEP Credit sells an interest in the receivables it acquires to the commercial paper conduits and banks and receives cash. This transaction constitutes a sale of receivables in accordance with SFAS 140, allowing the receivables to be removed from of AEP Credit's balance sheet and allowing AEP Credit to repay any debt obligations. AEP has no ownership interest in the commercial paper conduits and does not consolidate these entities in accordance with GAAP. The electric subsidiaries continue to service the receivables. This off-balance sheet transaction was entered into to allow AEP Credit to repay its outstanding debt obligations, continue to purchase the AEP operating companies' receivables, and accelerate its cash collections.

AEP Credit extended its sale of receivables agreement to July 25, 2003 from its May 28, 2003 expiration date. The agreement was then renewed for an additional 364 days and now expires on July 23, 2004. This new agreement provides commitments of \$600 million to purchase receivables from AEP Credit. At December 31, 2003, \$385 million was outstanding. As collections from receivables sold occur and are remitted, the outstanding balance for sold receivables is reduced and as new receivables are sold, the outstanding balance of sold receivables increases. All of the receivables sold represented affiliate receivables. AEP Credit maintains a retained interest in the receivables sold and this interest is pledged as collateral for the collection of the receivables sold. The fair value of the retained interest is based on book value due to the short-term nature of the accounts receivable less an allowance for anticipated uncollectible accounts.

AEP Credit purchases accounts receivable through purchase agreements with certain registrant subsidiaries. These subsidiaries include CSPCo, I&M, KPCo, OPCo, PSO, SWEPCo and a portion of APCo. Since APCo does not have regulatory authority to sell accounts receivable in all of its regulatory jurisdictions, only a portion of APCo's accounts receivable are sold to AEP Credit. In addition, the purchase agreements between AEP Credit and TCC and TNC were terminated effective March 20, 2002.

Budgeted Construction Expenditures

Construction expenditures for certain registrant subsidiaries for the next three years are:

| | Projected Construction | Construction Expenditures Financed |
|--------|------------------------|---------------------------------------|
| | Expenditures | With Internal Funds |
| | (in millions) | |
| APCo | \$1,307 | 70% |
| I&M | 645 | 100 |
| OPCo | 1,686 | 60 |
| SWEPCo | 414 | 100 |
| TCC | 531 | 100 |

Significant Factors

Possible Divestitures

AEP's management is firmly committed to continually evaluating the need to reallocate resources to areas that effectively match investments with our business strategy, providing the greatest potential for financial returns and to disposing of investments that no longer meet these goals.

TCC is seeking to divest significant components of its non-regulated domestic generation assets. In June 2003, TCC began actively seeking buyers for 4,497 megawatts of its generating capacity in Texas. The value received from this disposition will also be used to calculate stranded costs in Texas (see Note 6). Management is currently evaluating bids received during the fourth quarter of 2003 and is in negotiations to sell these assets. See Note 10 for discussion of impairments recorded related to the generating units in Texas. The ultimate sale of these assets may have a material impact on results of operations, cash flows and financial condition if losses are not recovered through the 2004 true-up proceeding in Texas.

Management continues to have periodic discussions with various parties on business alternatives for certain other investments. The ultimate timing for a disposition of one or more of these assets will depend upon market conditions and the value of any buyer's proposal.

Corporate Separation

In compliance with certain provisions in the Texas and Ohio restructuring laws, AEP filed in 2001 for regulatory approvals related to efforts at that time to separate regulated and unregulated operations, and amend certain affiliate pooling arrangements. Although certain regulatory approvals have been obtained, with the changes in the regulatory environment and AEP's business strategy, management continues to evaluate corporate separation plans.

In Texas, TCC is in the process of divesting its generating assets in accordance with provisions of the Texas Legislation concerning stranded cost recovery (see Note 6). In order to sell these assets, TCC anticipates retiring first mortgage bonds by making open market purchases or defeasing the bonds. Once such generating assets are sold, which management expect to be finalized in 2004, TCC will effectively accomplish the structural separation requirements of the Texas Legislation for those assets.

In Ohio, the PUCO has encouraged utilities to file rate stabilization plans to provide rate certainty and stability for customers who do not choose alternative suppliers, for the period of January 1, 2006 through December 31, 2008, which is after the expiration of the current market development period. On February 9, 2004, CSPCo and OPCo filed such a rate stabilization plan with the PUCO. The plan, in part, provides that both CSPCo and OPCo will remain functionally separated. Approval of the rate stabilization plan is currently pending before the PUCO.

Unless otherwise directed by the PUCO in an order on the rate stabilization plan, CSPCo and OPCo will remain functionally separated through at least the end of the rate stabilization plan period, December 31, 2008, and therefore, are not planning to legally separate, or to change the affiliate pooling agreement for the AEP East companies, in the foreseeable future.

Management continues to evaluate the most appropriate approach for complying with the Texas Legislation's structural separation requirements for TNC, including appropriate regulatory approvals to implement its structural separation.

RTO Formation

The FERC's AEP-CSW merger approval and many of the settlement agreements with the state regulatory commissions to approve the AEP-CSW merger required the transfer of functional control of our subsidiaries' transmission systems to RTOs. Further, legislation in some of AEP's states requires RTO participation.

In May 2002, AEP announced an agreement with PJM to pursue terms for participation in its RTO for AEP East companies with final agreements to be negotiated. In July 2002, FERC issued an order accepting our decision to participate in PJM, subject to specified conditions. AEP and other parties continue to work on the resolution of those conditions.

In December 2002, AEP's subsidiaries that operate in the states of Indiana, Kentucky, Ohio and Virginia filed for state regulatory commission approval of their plans to transfer functional control of their transmission assets to PJM. Proceedings in Ohio remain pending.

In February 2003, the state of Virginia enacted legislation preventing APCo from joining an RTO prior to July 1, 2004 and thereafter only with the approval of the Virginia SCC, but required such transfers by January 1, 2005. In January 2004, APCo filed a cost/benefit study with the Virginia SCC covering the time period through 2014 as required by the Virginia SCC. The study results show a net benefit of approximately \$98 million for APCo over the 11-year study period from AEP's participation in PJM.

In July 2003, the KPSC denied KPCo's request to join PJM based in part on a lack of evidence that it would benefit Kentucky retail customers. In December 2003, AEP filed with the KPSC a cost/benefit study showing a net benefit of approximately \$13 million for KPCo over the five-year study period from AEP's participation in PJM. A hearing has been scheduled in April 2004.

In September 2003, the IURC issued an order approving I&M's transfer of functional control over its transmission facilities to PJM, subject to certain conditions included in the order. The IURC's order stated that AEP shall request and the IURC shall complete a review of Alliance formation costs before any deferral of the costs for future recovery.

In April 2003, FERC approved our transfer of functional control of the AEP East companies' transmission system to PJM. FERC also accepted our proposed rates for joining PJM, but set a number of rate issues for resolution through settlement proceedings or FERC hearings. Settlement discussions continue on certain rate matters.

On September 29 and 30, 2003, the FERC held a public inquiry regarding RTO formation, including delays in AEP's participation in PJM. In November 2003, the FERC issued an order preliminarily finding that AEP must fulfill its CSW merger commitment to join an RTO by fully integrating into PJM (transmission and markets) by October 1, 2004. The FERC set several issues for public hearing before an ALJ. Those issues include whether the laws, rules, or regulations of Virginia and Kentucky are preventing AEP from joining an RTO and whether the states' provisions meet either of the two exceptions under PURPA. The FERC directed the ALJ to issue his initial decision by March 15, 2004.

If AEP East companies do not obtain regulatory approval to join PJM, they are committed to reimburse PJM for certain project implementation costs (presently estimated at \$24 million for AEP's share of the entire PJM integration project). These costs, if incurred, will be allocated to the AEP East companies. AEP East companies also plan to seek recovery of deferred RTO formation/integration costs in the future. At December 31, 2003, the deferred amounts per company are as follows:

| Company | (in millions) |
|---------|---------------|
| APCo | \$7.8 |
| CSPCo | 3.3 |
| I&M | 6.0 |
| KPCo | 1.8 |
| OPCo | 8.6 |

See Note 4 for further discussion.

AEP West companies are members of ERCOT or SPP. In 2002, FERC conditionally accepted filings related to a proposed consolidation of MISO and SPP. State public utility commissions also regulate AEP's SPP companies. The Louisiana and Arkansas commissions filed responses to the FERC's RTO order indicating that additional analysis was required. Subsequently, the proposed SPP/MISO combination was terminated. On October 15, 2003, SPP filed a proposal at the FERC for recognition as an RTO. In February 2004, the FERC granted RTO status to the SPP, subject to fulfilling specified requirements. Regulatory activities concerning various RTO issues are ongoing in Arkansas and Louisiana.

Management is unable to predict the outcome of these regulatory actions and proceedings or their impact on transmission operations, results of operations and cash flows or the timing and operation of RTOs.

Pension Plans

AEP maintains qualified defined benefit pension plans (Qualified Plans), which cover a substantial majority of non-union and certain union associates, and unfunded excess plans to provide benefits in excess of amounts permitted to be paid under the provisions of the tax law to participants in the Qualified Plans. Additionally, AEP has entered into individual retirement agreements with certain current and retired executives that provide additional retirement benefits.

AEP's net periodic pension expense was an income item for all pension plans approximating \$3 million and \$44 million for the years ended December 31, 2003 and 2002, respectively, and is calculated based upon a number of actuarial assumptions, including an expected long-term rate of return on the Qualified Plans' assets. In 2002 and 2003, the long-term return was assumed to be 9.00%, and for 2004, the long-term rate of return was lowered to 8.75%. In developing the expected long-term rate of return assumption, AEP evaluated input from actuaries and investment consultants, including their reviews of asset class return expectations as well as long-term inflation assumptions. Projected returns by such actuaries and consultants are based on broad equity and bond indices. AEP also considered historical returns of the investment markets as well as the 10-year average return, for the period ended December 2003, of approximately 10.0%. AEP anticipates that the investment managers it employs for the pension fund will continue to generate long-term returns of at least 8.75%.

The expected long-term rate of return on the Qualified Plan's assets is based on AEP's targeted asset allocation and expected investment returns for each investment category. AEP's assumptions are summarized in the following table:

| | 2003 Actual <u>Asset Allocation</u> | 2004 Target Asset Allocation (in percentage) | Assumed/Expected Long-term Rate of Return |
|--|---|---|---|
| Equity | 71 | (in percentage) 70 | 10.5 |
| Fixed Income | 27 | 28 | 5 |
| Cash and Cash Equivalents | 2 | 2 | 2 |
| Total | <u> 100</u> | <u> 100</u> | |
| Overall Expected Return (weighted average) | | | <u>8.75</u> |

AEP regularly reviews the actual asset allocation and periodically rebalances the investments to its targeted allocation when considered appropriate. AEP believes that 8.75% is a reasonable long-term rate of return on the Qualified Plans' assets despite the recent market volatility in which the Qualified Plans' assets had a loss of 11.2% for the twelve months ended December 31, 2002, and a gain of 23.8% for the twelve months ended December 31, 2003. AEP will continue to evaluate the actuarial assumptions, including the expected rate of return, at least annually, and will adjust them as necessary.

AEP bases its determination of pension expense or income on a market-related valuation of assets which reduces year-to-year volatility. This market-related valuation recognizes investment gains or losses over a five-year period from the year in which they occur. Investment gains or losses for this purpose are the difference between the expected return calculated using the market-related value of assets and the actual return based on the market-related value of assets. Since the market-related value of assets recognizes gains or losses over a five-year period, the future value of assets will be impacted as previously deferred gains or losses are recorded. As of December 31, 2003, AEP has cumulative losses of approximately \$325 million which remain to be recognized in the calculation of the market-related value of assets. These unrecognized net actuarial losses result in increases in the future pension costs depending on several factors, including whether such losses at each measurement date exceed the corridor in accordance with SFAS No. 87, "Employers' Accounting for Pensions."

The discount rate that AEP utilizes for determining future pension obligations is based on a review of long-term bonds that receive one of the two highest ratings given by a recognized rating agency. The discount rate determined on this basis has decreased from 6.75% at December 31, 2002, to 6.25% at December 31, 2003. Due to the effect of the unrecognized actuarial losses and based on an expected rate of return on the Qualified Plans' assets of 8.75%, a discount rate of 6.25% and various other assumptions, AEP estimates that the pension expense for all pension plans will approximate \$41 million, \$78 million and \$103 million in 2004, 2005 and 2006, respectively. Future actual pension cost will depend on future investment performance, changes in future discount rates and various other factors related to the populations participating in the pension plans.

Lowering the expected long-term rate of return on the Qualified Plans' assets by 0.5% (from 9.0% to 8.5%) would have increased pension cost for 2003 by approximately \$18 million (income of \$3 million would have become \$15 million in pension expense). Lowering the discount rate by 0.5% would have reduced pension income for 2003 by approximately \$0.5 million.

The value of the Qualified Plans' assets has increased from \$2.795 billion at December 31, 2002 to \$3.180 billion at December 31, 2003. The Qualified Plans paid out \$292 million in benefits to plan participants during 2003 (the nonqualified plans paid out \$7 million in benefits). AEP's pension plans remain in an underfunded position (plan assets are less than projected benefit obligations) of \$508 million at December 31, 2003. Due to the pension plans currently being underfunded, AEP recorded a charge to Other Comprehensive Income (OCI) of \$585 million in 2002, and recorded a Deferred Income Tax Asset of \$315 million, offset by a Minimum Pension Liability of \$662 million and a reduction to prepaid costs and adjustment for unrecognized costs of \$238 million. In 2003, the income recorded in OCI was \$154 million, and the reduction in the Deferred Income Tax Asset was \$76 million, offset by a reduction in Minimum Pension Liability of \$234 million and a reduction to adjustment for

unrecognized costs of \$4 million. The charge to OCI does not affect earnings or cash flow. AEP's plans are in compliance with the laws and regulations governing such plans including the Employee Retirement Income Security Act of 1974, as amended. Due to the current underfunded status of the Qualified Plans, AEP expects to make cash contributions to the pension plans of approximately \$41 million in 2004.

Certain of the defined benefit pension plans AEP sponsors and maintains contain a cash balance benefit feature. In recent years, cash balance benefit features have become a focus of scrutiny, as government regulators and courts consider how the Employee Retirement Income Security Act of 1974, as amended, the Age Discrimination in Employment Act, as amended, and other relevant federal employment laws apply to plans with such a cash balance plan feature. AEP believes that the defined benefit pension plans it sponsors and maintains are in substantial compliance with the applicable requirements of such laws.

See Note 11 of the Notes to Respective Financial Statements for additional information related to the impact of pension plans on individual AEP registrant subsidiaries.

Nuclear Plant Outages

In April 2003, engineers at STP, during inspections conducted regularly as part of refueling outages, found wall cracks in two bottom mounted instrument guide tubes of STP Unit 1. These tubes were repaired and the unit returned to service in August 2003. TCC's share of the cost of repair for this outage was approximately \$6 million. TCC had commitments to provide power to customers during the outage. Therefore, TCC was subject to fluctuations in the market prices of electricity and purchased replacement energy.

In April 2003, both units of Cook Plant were taken offline due to an influx of fish in the plant's cooling water system which caused a reduction in cooling water to essential plant equipment. After repair of damage caused by the fish intrusion, Cook Plant Unit 1 returned to service in May and Unit 2 returned to service in June following completion of a scheduled refueling outage.

Litigation

Federal EPA Complaint and Notice of Violation

See discussion of New Source Review Litigation under "Environmental Matters".

Enron Bankruptcy

On October 15, 2002, certain subsidiaries of AEP filed claims against Enron and its subsidiaries in the bankruptcy proceeding filed by the Enron entities which are pending in the U.S. Bankruptcy Court for the Southern District of New York. At the date of Enron's bankruptcy, certain subsidiaries of AEP had open trading contracts and trading accounts receivables and payables with Enron. In addition, on June 1, 2001, AEP purchased Houston Pipe Line Company (HPL) from Enron. Various HPL related contingencies and indemnities from Enron remained unsettled at the date of Enron's bankruptcy. The timing of the resolution of the claims by the Bankruptcy Court is not certain.

In September 2003, Enron filed a complaint in the Bankruptcy Court against AEPES challenging AEP's offsetting of receivables and payables and related collateral across various Enron entities and seeking payment of approximately \$125 million plus interest in connection with gas related trading transactions. AEP will assert its right to offset trading payables owed to various Enron entities against trading receivables due to several AEP subsidiaries. Management is unable to predict the outcome of this lawsuit or its impact on results of operations, cash flows or financial condition.

In December 2003, Enron filed a complaint in the Bankruptcy Court against AEPSC seeking approximately \$93 million plus interest in connection with a transaction for the sale and purchase of physical power among Enron, AEP and Allegheny Energy Supply, LLC during November 2001. Enron's claim seeks to unwind the effects of the transaction. AEP believes it has several defenses to the claims in the action being brought by Enron. Management is unable to predict the outcome of this lawsuit or its impact on results of operations, cash flows or financial condition.

During 2002 and 2001, AEP subsidiaries expensed a total of \$53 million (\$34 million net of tax) for their estimated loss from the Enron bankruptcy. The amounts for certain subsidiaries were:

| Registrant | Amounts <u>Expensed</u> (in mi | Amounts Net of Tax llions) |
|------------|--------------------------------|----------------------------|
| APCo | \$5.3 | \$3.4 |
| CSPCo | 2.7 | 1.8 |
| I&M | 2.8 | 1.8 |
| KPCo | 1.1 | 0.7 |
| OPCo | 3.6 | 2.3 |

The amounts expensed were based on an analysis of contracts where AEP and Enron entities are counterparties, the offsetting of receivables and payables, the application of deposits from Enron entities and management's analysis of the HPL related purchase contingencies and indemnifications. As noted above, Enron has challenged the offsetting of receivables and payables. Management is unable to predict the final resolution of these disputes, however the impact on results of operations, cash flows and financial condition could be material.

Energy Market Investigations

AEP and other energy market participants received data requests, subpoenas and requests for information from the FERC, the SEC, the PUCT, the U.S. Commodity Futures Trading Commission (CFTC), the U.S. Department of Justice and the California attorney general during 2002. Management responded to the inquiries and provided the requested information and has continued to respond to supplemental data requests in 2003 and 2004.

In March 2003, AEP received a subpoena from the SEC as part of the SEC's ongoing investigation of energy trading activities. In August 2002, AEP received an informal data request from the SEC seeking that AEP voluntarily provide information. The subpoena sought additional information and is part of the SEC's formal investigation. AEP responded to the subpoena and will continue to cooperate with the SEC.

On September 30, 2003, the CFTC filed a complaint against AEP and AEPES in federal district court in Columbus, Ohio. The CFTC alleges that AEP and AEPES provided false or misleading information about market conditions and prices of natural gas in an attempt to manipulate the price of natural gas in violation of the Commodity Exchange Act. The CFTC seeks civil penalties, restitution and disgorgement of benefits. The case is in the initial pleading stage with our response to the complaint currently due on May 18, 2004. Although management is unable to predict the outcome of this case, AEP recorded a provision in 2003 and the action is not expected to have a material effect on results of operations.

In January 2004, the CFTC issued a request for documents and other information in connection with a CFTC investigation of activities affecting the price of natural gas in the fall of 2003. AEP is responding to that request.

Management cannot predict what, if any further action, any of these governmental agencies may take with respect to these matters.

TEM Litigation

See discussion of TEM litigation within OPCo's Management's Financial Discussion and Analysis.

Texas Commercial Energy, LLP Lawsuit

Texas Commercial Energy, LLP (TCE), a Texas REP, filed a lawsuit against AEP and four of its subsidiaries including TCC and TNC, certain unaffiliated energy companies and ERCOT alleging violations of the Sherman Antitrust Act, fraud, negligent misrepresentation, breach of fiduciary duty, breach of contract, civil conspiracy and negligence. The allegations, not all of which are made against the AEP companies, range from anticompetitive bidding to withholding power. TCE alleges that these activities resulted in price spikes requiring TCE to post additional collateral and ultimately forced it into bankruptcy when it was unable to raise prices to its customers due to fixed price contracts. The suit alleges over \$500 million in damages for all defendants and seeks recovery of damages, exemplary damages and court costs. Management believes that the claims against AEP and its subsidiaries are without merit. Management intends to vigorously defend against the claims. See Note 7 for further discussion.

COLI Litigation

A decision by the U.S. District Court for the Southern District of Ohio in February 2001 that denied AEP's deduction of interest claimed on AEP's consolidated federal income tax returns related to a COLI program resulted in a \$319 million reduction in AEP's Net Income for 2000.

The earnings reductions for affected registrant subsidiaries were as follows:

| | (in millions) |
|-------|---------------|
| APCo | \$82 |
| CSPCo | 41 |
| I&M | 66 |
| KPCo | 8 |
| OPCo | 118 |

AEP filed an appeal of the U.S. District Court's decision with the U.S. Court of Appeals for the 6th Circuit. In April 2003, the Appeals Court ruled against AEP. The U.S. Supreme Court has declined to hear this issue.

Other Litigation

AEP subsidiaries are involved in a number of other legal proceedings and claims. While management is unable to predict the outcome of such litigation, it is not expected that the ultimate resolution of these matters will have a material adverse effect on results of operations, cash flows or financial condition.

Potential Uninsured Losses

Some potential losses or liabilities may not be insurable or the amount of insurance carried may not be sufficient to meet potential losses and liabilities, including, but not limited to, liabilities relating to damage to the Cook Plant or STP and costs of replacement power in the event of a nuclear incident at the Cook Plant or STP. Future losses or liabilities which are not completely insured, unless recovered from customers, could have a material adverse effect on results of operations, cash flows and financial condition.

Environmental Matters

There are new environmental control requirements that management expects will result in substantial capital investments and operational costs. The sources of these future requirements include:

• Legislative and regulatory proposals to adopt stringent controls on sulfur dioxide (SO₂), nitrogen oxide (NO_x) and mercury emissions from coal-fired power plants,

- New Clean Water Act rules to reduce the impacts of water intake structures on aquatic species at certain of our power plants, and
- Possible future requirements to reduce carbon dioxide emissions to address concerns about global climatic change.

In addition to achieving full compliance with all applicable legal requirements, AEP subsidiaries strive to go beyond compliance in an effort to be good environmental stewards. For example, AEP subsidiaries invest in research, through groups like the Electric Power Research Institute, to develop, implement and demonstrate new emission control technologies. AEP subsidiaries plan to continue in a leadership role to protect and preserve the environment while providing vital energy commodities and services to customers at fair prices. AEP subsidiaries have a proven record of efficiently producing and delivering electricity while minimizing the impact on the environment. The AEP System has invested over \$2 billion, from 1990 through 2003, to equip many of its facilities with pollution control technologies. The AEP System will continue to make investments to improve the air emissions from its generating stations because this is the most cost-effective generation source for its customers electricity needs.

The Current Air Quality Regulatory Framework

The Clean Air Act (CAA) is the legislation that establishes the federal regulatory authority and oversight for emissions from fossil-fired generating plants. The states, with oversight and approval from the Federal EPA, administer and enforce these laws and related regulations.

Title I of the CAA

<u>National Ambient Air Quality Standards</u>: The Federal EPA periodically reviews the available scientific data for six pollutants and establishes a standard for concentration levels in ambient air for these substances to protect the public welfare and public health with an extra margin for safety. These requirements are known as "national ambient air quality standards" (NAAQS).

The states identify those areas within their state that meet the NAAQS (attainment areas) and those that do not (non-attainment areas). States must develop their individual state implementation plans (SIPs) with the intention of bringing non-attainment areas into compliance with the NAAQS. In developing a SIP each state must allow attainment areas to maintain compliance with the NAAQS. This is accomplished by controlling sources that emit one or more pollutants or precursors to those pollutants. The Federal EPA approves SIPs if they meet the minimum criteria in the CAA. Alternatively, the Federal EPA may prescribe a federal implementation plan if they conclude that a SIP is deficient. Additionally, the Federal EPA can impose sanctions, up to and including withholding of federal highway funds, in states that fail to submit an adequate SIP or a SIP that fails to bring non-attainment areas into NAAQS compliance within the time prescribed by the CAA.

The CAA also establishes visibility goals, which are known as the regional haze program, for certain federally designated areas, including national parks. States are required to develop and submit SIP provisions that will demonstrate reasonable progress toward preventing the impairment and remedying any existing impairment of visibility in these federally designated areas.

Each state's SIP must include requirements to control sources that emit pollutants in that state as well as requirements to control sources that significantly contribute to non-attainment areas in another state. If a state believes that its air quality is impacted by upwind sources outside their borders, that state can submit a petition that asks the Federal EPA to impose control requirements on specific sources in other states if those states' SIPs do not contain adequate requirements to control those sources. For example, the Federal EPA issued a NOx Rule in 1997, which affected 22 eastern states (including states in which AEP subsidiaries operate) and the District of Columbia. The NOx Rule asked these 23 jurisdictions to adopt requirements, for utility and industrial boilers and certain other emission sources, to employ cost-effective control technologies to reduce NOx emissions. The purpose of the request was to allow certain eastern states to reduce the contribution from these 23 jurisdictions to ozone non-attainment areas in certain eastern states.

The Federal EPA also granted four petitions filed by certain eastern states seeking essentially the same levels of control on emission sources outside of their states and issued a Section 126 Rule. All of the states in which we operate that were subject to the NOx Rule have submitted the required SIP revisions. In response, the Federal EPA issued the NOx Rule and the Section 126 Rule, which are discussed below.

The compliance date for the NOx Rule is May 31, 2004. In 2000, the Federal EPA also adopted a revised Section 126 Rule which granted petitions filed by four northeastern states. The revised Section 126 Rule imposes emissions reduction requirements comparable to the NOx Rule also beginning May 31, 2004, for most of our coal-fired generating units.

In 2000, the Texas Commission on Environmental Quality adopted rules requiring significant reductions in NOx emissions from utility sources, including TCC and SWEPCo. The compliance requirements began in May 2003 for TCC and begin in May 2005 for SWEPCo.

AEP subsidiaries are installing a variety of emission control technologies to improve NOx emissions standards and to comply with applicable state and federal NOx requirements. These include selective catalytic reduction (SCR) technology on certain units and other combustion control technologies on a larger number of units.

AEP's electric utility units are currently subject to SIP requirements that control SO₂ and particulate matter emissions in all states, and that control NOx emissions in certain states. The AEP System's generating plants comply with applicable SIP limits for SO₂, NOx and particulate matter.

<u>Hazardous Air Pollutants:</u> In 1990 Amendments to the CAA, Congress required the Federal EPA to identify the sources of 188 hazardous air pollutants (HAPs) and to develop regulations that prescribe a level of HAP emission reduction. These reductions must reflect the application of maximum achievable control technology (MACT). Congress also directed the Federal EPA to investigate HAP emissions from the electric utility sector and to submit a report to Congress. The Federal EPA's 1998 report to Congress identified mercury emissions from coal-fired electric utility units and nickel emissions from oil-fired utility units as sources of HAP emissions that warranted further investigation and possible control.

New Source Performance Standards and New Source Review: The Federal EPA establishes New Source Performance Standards (NSPS) for 28 categories of major stationary emission sources that reflect the best demonstrated level of pollution control. Sources that are constructed or modified after the effective date of an NSPS standard are required to meet those limitations. For example, many electric utility units are regulated under the NSPS for SO₂, NOx, and particulate matter. Similarly, each SIP must include regulations that require new sources, and major modifications at existing emission sources that result in a significant net increase in emissions, to submit a permit application and undergo a review of available technologies to control emissions of pollutants. These rules are called new source review (NSR) requirements.

Different NSR requirements apply in attainment and non-attainment areas.

In attainment areas:

- An air quality review must be performed, and
- The best available control technology must be employed to reduce new emissions.

In non-attainment areas,

- Requirements reflecting the lowest achievable emission rate are applied to new or modified sources, and
- All new emissions must be offset by reductions in emissions of the same pollutant from other sources within the same control area.

Neither the NSPS nor NSR requirements apply to certain activities, including routine maintenance, repair or replacement, changes in fuels or raw materials that a source is capable of accommodating, the installation of a pollution control project, and other specifically excluded activities.

Title IV of the CAA (Acid Rain)

The 1990 Amendments to the CAA included a market-based emission reduction program designed to reduce the amount of SO₂ emitted from electric utility units by approximately 50 percent from 1980 levels. This program also established a nationwide cap on utility SO₂ emissions of 8.9 million tons per year. The Federal EPA administers its SO₂ program through an allowance allocation and trading system. Allowances are allocated to specific units based on statutory formulas. Annually each utility unit must surrender one allowance for each ton of SO₂ that it emits. Emission sources that install controls and no longer need all of their allowances can bank those allowances for future use or trade them to other emission sources.

Title IV also contains requirements for utility sources to reduce NOx emissions through the use of available combustion controls. Units must meet NOx emission rates standards which are specific to that unit or units may participate in an annual averaging program for utility units that are under common control.

Future Reduction Requirements for SO₂, NOx, and Mercury

In 1997, the Federal EPA adopted new, more stringent NAAQS for fine particulate matter and ground-level ozone. The Federal EPA is in the process of developing final designations for fine particulate matter and ground-level ozone non-attainment areas. The Federal EPA has identified SO₂ and NOx emissions as precursors to the formation of fine particulate matter. NOx emissions are also identified as a precursor to the formation of ground-level ozone. As a result, requirements for future reductions in emissions of NOx and SO₂ from the AEP System's generating units are highly probable. In addition, the Federal EPA has proposed a set of options for future mercury controls at coal-fired power plants.

Multi-emission control legislation, known as the Clear Skies Act, was introduced in Congress and is supported by the Bush Administration. This legislation would regulate NOx, SO₂, and mercury emissions from electric generating plants. AEP supports enactment of this comprehensive, multi-emission legislation so that compliance planning can be coordinated and collateral emission reductions maximized. Management believes the Bush Administration's Clear Skies Act would establish stringent emission reduction targets and achievable compliance timetables utilizing a cost-effective nationwide cap and trade program. Although the prospects for enactment of the Clear Skies Act are low, there are alternative regulatory approaches which will likely require the AEP System to substantially reduce SO₂ NOx and mercury emissions over the next ten years.

Regulatory Emissions Reductions

On January 30, 2004, the Federal EPA published two proposed rules that would collectively require reductions of approximately 70% in emissions of SO₂, NOx and mercury from coal-fired electric generating units by 2015 (2018 for mercury). This initiative has two major components:

- The Federal EPA proposed an interstate air quality rule for reducing SO₂ and NOx emissions across the eastern half of the United States (29 states and the District of Columbia) to address attainment of the fine particulate matter and ground-level ozone NAAQS. These reductions could also satisfy these states' obligations to make reasonable progress towards the national visibility goal under the regional haze program.
- The Federal EPA proposed to regulate mercury emissions from coal-fired electric generating units.

The interstate air quality rule would require affected states to include, in their SIPs, a program to reduce NOx and SO₂ emissions from coal-fired electric utility units. SO₂ and NOx emissions would be reduced in two phases, which would be implemented through a cap-and-trade program. Regional SO₂ emissions would be reduced to 3.9 million tons by 2010 and to 2.7 million tons by 2015. Regional NOx emissions would be reduced to 1.6 million tons by 2010 and to 1.3 million tons by 2015. Rules to implement the SO₂ and NOx trading programs have not yet been proposed.

To control and reduce mercury emissions, the Federal EPA published two alternative proposals. The first option requires the installation of MACT on a site-specific basis. Mercury emissions would be reduced from 48 tons to approximately 34 tons by 2008. The Federal EPA believes, and the industry concurs, that there are no

commercially available mercury control technologies in the marketplace today that can achieve the MACT standards for bituminous coals, but certain units have achieved comparable levels of mercury reduction by installing conventional SO_2 (scrubbers) and NOx (SCR) emission reduction technologies. The proposed rule imposes significantly less stringent standards on generating plants that burn sub-bituminous coal or lignite, which standards potentially could be met without installation of mercury control technologies.

The Federal EPA recommends, and AEP supports, a second mercury emission reduction option. The second option would permit mercury emission reductions to be achieved from existing sources through a national cap-and-trade approach. The cap-and-trade approach would include a two-phase mercury reduction program for coal-fired utilities. This approach would coordinate the reduction requirements for mercury with the SO₂ and NOx reduction requirements imposed on the same sources under the proposed interstate air quality rule. Coordination is significantly more cost-effective because technologies like scrubbers and SCRs, that can be used to comply with the more stringent SO₂ and NOx requirements, have also proven highly effective in reducing mercury emissions on certain coal-fired units that burn bituminous coal. The second option contemplates reducing mercury emissions from 48 million tons to 34 million tons by 2010 and to 15 million tons by 2018.

The Federal EPA's proposals are the beginning of a lengthy rulemaking process, which will involve supplemental proposals on many details of the new regulatory programs, written comments and public hearings, issuance of final rules, and potential litigation. In addition, states have substantial discretion in developing their rules to implement cap-and-trade programs, and will have 18 months after publication of the notice of final rulemaking to submit their revised SIPs. As a result, the ultimate requirements may not be known for several years and may depart significantly from the original proposed rules described here.

While uncertainty remains as to whether future emission reduction requirements will result from new legislation or regulation, it is certain under either outcome that AEP subsidiaries will invest in additional conventional pollution control technology on a major portion of their coal-fired power plants. Finalization of new requirements for further SO₂, NOx and/or mercury emission reductions will result in the installation of additional scrubbers, SCR systems and/or the installation of emerging technologies for mercury control.

Estimated Air Quality Environmental Investments

Each of the current and possible future environmental compliance requirements discussed above will require significant additional investments, some of which are estimable. The proposed rules discussed above have not been adopted, will be subject to further revision, and will be the subject of a court challenge and further modifications.

All of management's estimates are subject to significant uncertainties about the outcome of several interrelated assumptions and variables, including:

- Timing of implementation
- Required levels of reductions
- Allocation requirements of the new rules, and
- Selected compliance alternatives.

As a result, management cannot estimate compliance costs with certainty, and the actual costs to comply could differ significantly from the estimates discussed below.

All of the costs discussed below are incremental to the AEP subsidiaries' current investment base and operating cost structure. These expenditures for pollution control technologies, replacement generation and associated operating costs are recoverable from customers through regulated rates (in regulated jurisdictions) and should be recoverable through market prices (in deregulated jurisdictions). If not, those costs could adversely affect future results of operations, cash flows and possibly financial condition.

Management estimates that AEP subsidiaries will make future investments of approximately \$600 million to comply with the Federal EPA's NOx Rule, the Texas Commission on Environmental Quality Rule and other final Federal EPA NOx-related requirements. Approximately \$500 million of these investments are reflected in the estimated construction expenditures for 2004 – 2006. As of December 31, 2003, the AEP System has invested approximately \$1.1 billion to comply with various NOx requirements. Estimated future compliance costs, amounts in the 2004 – 2006 construction budget and amounts spent by subsidiaries are as follows:

| | Future Estimated Compliance Investment | Investment Amount in 2004 – 2006 <u>Budget</u> | Amount Spent |
|--------|--|---|-----------------|
| | | (in millions) | |
| AEGCo | \$10 | \$9 | \$12 |
| APCo | 151 | 151 | 307 |
| CSPCo | 63 | 29 | 71 |
| I&M | 10 | 9 | 17 |
| KPCo | 11 | 1 | 179 |
| OPCo | 305 | 273 | 442 |
| PSO | 8 | 8 | - |
| SWEPCo | 18 | 12 | 23 |
| TCC | - | - | 5 |

Estimated Investments for SO2 Compliance

The AEP System is complying with Title IV SO_2 requirements by installing scrubbers, other controls and fuel switching at certain generating units. AEP subsidiaries also use SO_2 allowances that were:

- Received in the annual allowance allocation by the Federal EPA,
- Obtained through participation in the annual allowance auction,
- Purchased in the allowance market, and
- Obtained as bonus allowances for installing controls early.

Decreasing SO_2 allowance allocations, a diminishing SO_2 allowance bank, and increasing allowance prices in the market will require the installation of additional controls on certain generating units. AEP subsidiaries plan to install 3,500 MW of additional scrubbers over the next 4 years to comply with our Title IV SO_2 obligations. In total management estimates these additional capital costs to be approximately \$1.2 billion. Of this total, approximately \$900 million will be expended during 2004-2006 and this amount is included in total estimated construction expenditures for 2004 - 2006. The following table shows the estimated additional capital costs and amounts included in the 2004 - 2006 budget for additional scrubbers by subsidiary:

| | Cost of Additional | Amount in 2004 – 2006 |
|--------|--------------------|-----------------------|
| | | Construction Budget |
| | (ir | n millions) |
| APCo | \$367 | \$307 |
| OPCo | 753 | 542 |
| SWEPCo | 27 | 21 |
| TNC | 16 | 16 |

The AEP System's planning assumptions for the levels and timing of emissions reductions parallel the reduction levels and implementation time periods stated in the proposed rules issued by the Federal EPA in January 2004. Management has also assumed that the Federal EPA will implement a mercury trading option and will design its proposed cap and trade mechanism for SO_2 , NOx and mercury emissions in a manner similar to existing cap and trade programs. Based on these assumptions, compliance would require additional capital investment of approximately \$1.7 billion by 2010, the end of the first phase for each proposed rule. Management estimates that the subsidiaries will invest \$200 million of this amount through 2006, and this amount is included in our total estimated construction expenditures for 2004 - 2006.

| | Estimated Compliance <u>Investments</u> | Amount in 2004 – 2006 <u>Budget</u> |
|--------|---|-------------------------------------|
| | (in m | nillions) |
| APCo | \$698 | \$79 |
| CSPCo | 184 | 4 |
| KPCo | 295 | 36 |
| OPCo | 454 | 103 |
| SWEPCo | 94 | - |

Management also estimates that the subsidiaries would incur increases in variable operation and maintenance expenses of \$150 million for the periods by 2010, due to the costs associated with the maintenance of additional control systems, disposal of scrubber by-products and the purchase of reagents.

If the Federal EPA's preferred mercury trading option is not implemented, then any alternative mercury control program requiring adherence to MACT standards would also have implementation costs that could be significant. Management cannot currently estimate the nature or amount of these costs. Furthermore, scrubber and SCR technologies could not be deployed at every bituminous-fired plant that the AEP System operates within the three-year compliance schedule provided under the proposed MACT rule. These MACT compliance costs, which management is not able to estimate, would be incremental to other cost estimates that are discussed above.

Beyond 2010, the AEP System expects to incur additional costs for pollution control technology retrofits and associated operation and maintenance of the equipment. Management cannot estimate these additional costs because of the uncertainties associated with the final control requirements and the associated compliance strategy, but these capital and operating costs will be significant.

New Source Review Litigation

Under the CAA, if a plant undertakes a major modification that directly results in an emissions increase, permitting requirements might be triggered and the plant may be required to install additional pollution control technology. This requirement does not apply to activities such as routine maintenance, replacement of degraded equipment or failed components, or other repairs needed for the reliable, safe and efficient operation of the plant.

The Federal EPA and a number of states alleged APCo, CSPCo, I&M, OPCo and other unaffiliated utilities modified certain units at coal-fired generating plants in violation of the NSRs of the CAA. The Federal EPA filed its complaints against AEP subsidiaries in U.S. District Court for the Southern District of Ohio. The court also consolidated a separate lawsuit, initiated by certain special interest groups, with the Federal EPA case. The alleged modifications relate to costs that were incurred at the generating units over a 20-year period.

Management is unable to estimate the loss or range of loss related to the contingent liability for civil penalties under the CAA proceedings. Management is also unable to predict the timing of resolution of these matters due to the number of alleged violations and the significant number of issues yet to be determined by the Court. If the AEP System companies do not prevail, any capital and operating costs of additional pollution control equipment that may be required, as well as any penalties imposed, would adversely affect future results of operations, cash flows and possibly financial condition unless such costs can be recovered through regulated rates and market prices for electricity.

Superfund and State Remediation

By-products from the generation of electricity include materials such as ash, slag, sludge, low-level radioactive waste and SNF. Coal combustion by-products, which constitute the overwhelming percentage of these materials, are typically disposed of or treated in captive disposal facilities or are beneficially utilized. In addition, our generation plants and transmission and distribution facilities have used asbestos, PCBs and other hazardous and non-hazardous materials. AEP subsidiaries are currently incurring costs to safely dispose of these substances.

Superfund addresses clean-up of hazardous substances at disposal sites and authorized the Federal EPA to administer the clean-up programs. As of year-end 2003, APCo, CSPCo, I&M and OPCo are each named by the Federal EPA as a PRP for one site. There are six additional sites for which APCo, CSPCo, I&M, KPCo, OPCo and SWEPCo have received information requests which could lead to PRP designation. OPCo and TCC have also been named potentially liable at four sites under state law. Liability has been resolved for a number of sites with no significant effect on results of operations. In those instances where AEP subsidiaries have been named a PRP or defendant, disposal or recycling activities were in accordance with the then-applicable laws and regulations. Unfortunately, Superfund does not recognize compliance as a defense, but imposes strict liability on parties who fall within its broad statutory categories.

While the potential liability for each Superfund site must be evaluated separately, several general statements can be made regarding potential future liability. Disposal of materials by an AEP subsidiary at a particular site is often unsubstantiated and the quantity of materials deposited at a site was small and often nonhazardous. Although superfund liability has been interpreted by the courts as joint and several, typically many parties are named as PRPs for each site and several of the parties are financially sound enterprises. Therefore, present estimates do not anticipate material cleanup costs for identified sites for which AEP subsidiaries have been declared PRPs. If significant cleanup costs are attributed to any AEP subsidiary in the future under Superfund, its results of operations, cash flows and possibly financial condition would be adversely affected unless the costs can be included in its electricity prices.

Global Climate Change

At the Third Conference of the Parties to the United Nations Framework Convention on Climate Change held in Kyoto, Japan in December 1997, more than 160 countries, including the U.S., negotiated a treaty requiring legally-binding reductions in emissions of greenhouse gases, chiefly CO₂, which many scientists believe are contributing to global climate change. The U.S. signed the Kyoto Protocol on November 12, 1998, but the treaty was not submitted to the Senate for its advice and consent by President Clinton. In March 2001, President Bush announced his opposition to the treaty. Ratification of the treaty by a majority of the countries' legislative bodies is required for it to be enforceable. Enforceability of the protocol is now contingent on ratification by Russia, which has expressed concerns about doing so.

On August 28, 2003, the Federal EPA issued a decision in response to a petition for rulemaking seeking reductions of CO_2 and other greenhouse gas emissions from mobile sources. The Federal EPA denied the petition and issued a memorandum stating that it does not have the authority under the CAA to regulate CO_2 or other greenhouse gas emissions that may affect global warming trends. The Circuit Court of Appeals for the District of Columbia is reviewing these actions.

AEP does not support the Kyoto Protocol but has been working with the Bush Administration on a voluntary program aimed at meeting the President's goal of reducing the greenhouse gas intensity of the economy by 18% by 2012. For many years, AEP has been a leader in pursuing voluntary actions to control greenhouse gas emissions. AEP expanded its commitment in this area in 2002 by joining the Chicago Climate Exchange, a pilot greenhouse gas emission reduction and trading program, under which AEP's subsidiaries are obligated to reduce or offset 18 million tons of CO₂ emissions during 2003-2006.

Costs for Spent Nuclear Fuel and Decommissioning

I&M, as the owner of the Cook Plant, and TCC, as a partial owner of STP, have a significant future financial commitment to safely dispose of SNF and to decommission and decontaminate the plants. The Nuclear Waste Policy Act of 1982 established federal responsibility for the permanent off-site disposal of SNF and high-level radioactive waste. By law I&M and TCC participate in the DOE's SNF disposal program which is described in Note 7. Since 1983 I&M has collected \$316 million from customers for the disposal of nuclear fuel consumed at the Cook Plant. We deposited \$117 million of these funds in external trust funds to provide for the future disposal of SNF and remitted \$199 million to the DOE. TCC has collected and remitted to the DOE, \$56 million for the future disposal of SNF since STP began operation in the late 1980s. Under the provisions of the Nuclear Waste Policy Act, collections from customers are to provide the DOE with money to build a permanent repository for spent fuel. However, in 1996, the DOE notified the companies that it would be unable to begin accepting SNF by the January 1998 deadline required by law. To date, the DOE has failed to comply with the requirements of the Nuclear Waste Policy Act.

As a result of DOE's failure to make sufficient progress toward a permanent repository or otherwise assume responsibility for SNF, AEP on behalf of I&M and STPNOC on behalf of TCC and the other STP owners, along with a number of unaffiliated utilities and states, filed suit in the D.C. Circuit Court requesting, among other things, that the D.C. Circuit Court order DOE to meet its obligations under the law. The D.C. Circuit Court ordered the parties to proceed with contractual remedies but declined to order DOE to begin accepting SNF for disposal. DOE estimates its planned site for the nuclear waste will not be ready until at least 2010. In 1998, AEP and I&M filed a complaint in the U.S. Court of Federal Claims seeking damages in excess of \$150 million due to the DOE's partial material breach of its unconditional contractual deadline to begin disposing of SNF generated by the Cook Plant. Similar lawsuits were filed by other utilities. In August 2000, in an appeal of related cases involving other unaffiliated utilities, the U.S. Court of Appeals for the Federal Circuit held that the delays clause of the standard contract between utilities and the DOE did not apply to DOE's complete failure to perform its contract obligations, and that the utilities' suits against DOE may continue in court. On January 17, 2003, the U.S. Court of Federal Claims ruled in favor of I&M on the issue of liability. The case continues on the issue of damages owed to I&M by the DOE with a trial scheduled in March 2004. As long as the delay in the availability of a government approved storage repository for SNF continues, the cost of both temporary and permanent storage of SNF and the cost of decommissioning will continue to increase.

The cost to decommission nuclear plants is affected by both NRC regulations and the delayed SNF disposal program. Studies completed in 2003 estimate the cost to decommission the Cook Plant ranges from \$821 million to \$1.08 billion in 2003 non-discounted dollars. External trust funds have been established with amounts collected from customers to decommission the plant. At December 31, 2003, the total decommissioning trust fund balance for Cook Plant was \$720 million which includes earnings on the trust investments. Studies completed in 1999 for STP estimate TCC's share of decommissioning cost to be \$289 million in 1999 non-discounted dollars. Amounts collected from customers to decommission STP have been placed in an external trust. At December 31, 2003, the total decommissioning trust fund for TCC's share of STP was \$125 million which includes earnings on the trust investments. Estimates from the decommissioning studies could continue to escalate due to the uncertainty in the SNF disposal program and the length of time that SNF may need to be stored at the plant site. I&M and TCC will work with regulators and customers to recover the remaining estimated costs of decommissioning Cook Plant and STP. However, future results of operations, cash flows and possibly financial condition would be adversely affected if the cost of SNF disposal and decommissioning continues to increase and cannot be recovered.

Clean Water Act Regulation

On February 16, 2004, the Federal EPA signed a rule pursuant to the Clean Water Act that will require all large existing power plants to meet certain performance standards to reduce the mortality of juvenile and adult fish or other larger organisms pinned against a plant's cooling water intake screens. A subset of these plants that are located on sensitive water bodies will be required to meet additional performance standards for reducing the number of smaller organisms passing through the water screens and the cooling system. Sensitive water bodies are defined as oceans, estuaries, the Great Lakes, and small rivers with large plants. These rules will result in additional capital and operation and maintenance expenses to ensure compliance.

Other Environmental Concerns

We perform environmental reviews and audits on a regular basis for the purpose of identifying, evaluating and addressing environmental concerns and issues. In addition to the matters discussed above, the AEP subsidiaries are managing other environmental concerns which are not believed to be material or potentially material at this time. If they become significant or if any new matters arise that could be material, they could have a material adverse effect on results of operations, cash flows and possibly financial condition.

Critical Accounting Policies

In the ordinary course of business, we use a number of estimates and assumptions relating to the reporting of results of operations and financial condition in the preparation of our financial statements in conformity with accounting principles generally accepted in the United States of America. Actual results could differ significantly from those estimates under different assumptions and conditions. We believe that the following discussion addresses the most critical accounting policies, which are those that are most important to the portrayal of the financial condition and results and require management's most difficult, subjective and complex judgments, often as a result of the need to make estimates about the effect of matters that are inherently uncertain.

Revenue Recognition

Regulatory Accounting

The consolidated financial statements of the registrant subsidiary companies with cost-based rate-regulated operations (I&M, KPCo, PSO, and a portion of APCo, OPCo, CSPCo, TCC, TNC and SWEPCo), reflect the actions of regulators that can result in the recognition of revenues and expenses in different time periods than enterprises that are not rate regulated. In accordance with SFAS 71, regulatory assets (deferred expenses to be recovered in the future) and regulatory liabilities (deferred future revenue reductions or refunds) are recorded to reflect the economic effects of regulation by matching expenses with their recovery through regulated revenues in the same accounting period and by matching income with its passage to customers through regulated revenues in the same accounting period. Regulatory liabilities (unrealized gains) or regulatory assets (unrealized losses) are also recorded for changes in the fair value of physical and financial contracts that meet the definition of a derivative as defined in SFAS 133 and are subject to the regulated ratemaking process.

When regulatory assets are probable of recovery through regulated rates, certain registrant subsidiaries record them as assets on the balance sheet. Registrant subsidiaries test for probability of recovery whenever new events occur, for example a regulatory commission order or passage of new legislation. If registrant subsidiaries determine that recovery of a regulatory asset is no longer probable, they write off that regulatory asset as a charge against net income. A write off of regulatory assets may also reduce future cash flows since there may be no recovery through regulated rates.

Traditional Electricity Supply and Delivery Activities

Revenues are recognized on the accrual or settlement basis for normal retail and wholesale electricity supply sales and electricity transmission and distribution delivery services. The revenues are recognized and recorded when the energy is delivered to the customer and include estimated unbilled as well as billed amounts. In general, expenses are recorded when purchased electricity is received and when expenses are incurred.

Energy Marketing and Risk Management Activities

Registrant subsidiaries engage in wholesale electricity, natural gas and coal marketing and risk management activities. Effective in October 2002, these activities were focused on wholesale markets where registrant subsidiaries own assets. Registrant subsidiaries activities include the purchase and sale of energy under forward contracts at fixed and variable prices and the buying and selling of financial energy contracts which include exchange traded futures and options, and over-the-counter options and swaps. Prior to October 2002, registrant subsidiaries recorded wholesale marketing and risk management activities using the mark-to-market method of accounting.

In October 2002, EITF 02-3 precluded mark-to-market accounting for risk management contracts that were not derivatives pursuant to SFAS 133. Registrant subsidiaries implemented this standard for all non-derivative wholesale and risk management transactions occurring on or after October 25, 2002. For non-derivative risk management transactions entered into prior to October 25, 2002, registrant subsidiaries implemented this standard on January 1, 2003 and reported the effects of implementation as a cumulative effect of an accounting change.

After January 1, 2003, registrant subsidiaries use mark-to-market accounting for wholesale marketing and risk management transactions that are derivatives unless the derivative is designated for hedge accounting or the normal purchase and sale exemption. Revenues and expenses are recognized from wholesale marketing and risk management transactions that are not derivatives when the commodity is delivered.

See discussion of EITF 02-3 and rescission of EITF 98-10 in Note 2.

All of the registrant subsidiaries except AEGCo participate in wholesale marketing and risk management activities in electricity and gas. For I&M, KPCo, PSO and a portion of TNC and SWEPCo, when the contract settles the total gain or loss is realized in revenues. Where the revenues are recorded on the income statement depends on whether the contract is subject to the regulated ratemaking process. For contracts subject to the regulated ratemaking process the total gain or loss realized for sales and the cost of purchased energy are included in revenues on a net basis. Prior to settlement, changes in the fair value of physical and financial forward sale and purchase contracts subject to the regulated ratemaking process are deferred as regulatory liabilities (gains) or regulatory assets (losses). For contracts not subject to the ratemaking process only the difference between the accumulated unrealized net gains or losses recorded in prior periods and the cash proceeds are recognized in the income statement as nonoperating income. Prior to settlement, changes in the fair value of physical and financial forward sale and purchase contracts not subject to the ratemaking process are included in nonoperating income on a net basis. Unrealized mark-to-market gains and losses are included in the balance sheet as Risk Management Assets or Liabilities as appropriate.

For APCo, CSPCo and OPCo, depending on whether the delivery point for the electricity is in the traditional marketing area or not determines where the contract is reported in the income statement. Physical forward risk management sale and purchase contracts with delivery points in the traditional marketing area are included in revenues on a net basis. Prior to settlement, changes in the fair value of physical forward sale and purchase contracts in the traditional marketing area are also included in revenues on a net basis. Physical forward sale and purchase contracts for delivery outside of the traditional marketing area are included in nonoperating income when the contract settles. Prior to settlement, changes in the fair value of physical forward sale and purchase contracts with delivery points outside of the traditional marketing area are included in nonoperating income on a net basis.

Accounting for Derivative Instruments

For derivative contracts that are not designated as hedges or normal purchase and sale transactions, registrant subsidiaries recognize unrealized gains and losses prior to settlement based on changes in fair value during the period in our results of operations. When registrant subsidiaries settle mark-to-market derivative contracts and realize gains and losses, registrant subsidiaries reverse previously recorded unrealized gains and losses from mark-to-market valuations.

Registrant subsidiaries designate certain derivative instruments as hedges of forecasted transactions or future cash flows (cash flow hedges) or as a hedge of a recognized asset, liability or firm commitment (fair value hedge). Registrant subsidiaries report changes in the fair value of these instruments on our balance sheet. Registrant subsidiaries do not recognize changes in the fair value of the derivative instrument designated as a hedge in the current results of operations until earnings are impacted by the hedged item. Registrant subsidiaries also recognize any changes in the fair value of the hedging instrument, that are not offset by changes in the fair value of the hedged item, immediately in earnings.

Registrant subsidiaries measure the fair values of derivative instruments and hedge instruments accounted for using mark-to-market accounting based on exchange prices and broker quotes. If a quoted market price is not available, registrant subsidiaries estimate the fair value based on the best information available including valuation models that estimate future energy prices based on existing market and broker quotes, supply and demand market data, and other assumptions. Registrant subsidiaries reduce fair values by estimated valuation adjustments for items such as discounting, liquidity and credit quality. There are inherent risks related to the underlying assumptions in models used to fair value open long-term derivative contracts. Registrant subsidiaries have independent controls to evaluate the reasonableness of our valuation models. However, energy markets, especially electricity markets, are imperfect and volatile. Unforeseen events can and will cause reasonable price curves to differ from actual prices throughout a contract's term and at the time a contract settles. Therefore, there could be significant adverse or favorable effects on future results of operations and cash flows if market prices are not consistent with our approach at estimating current market consensus for forward prices in the current period. This is particularly true for long-term contracts.

Registrant subsidiaries recognize all derivative instruments at fair value in our balance sheets as either Risk Management Assets or Risk Management Liabilities. Registrant subsidiaries do not consider contracts that have been elected normal purchase or normal sale under SFAS 133 to be derivatives. Unrealized and realized gains and losses on all derivative instruments are ultimately included in revenues in the income statements on a net basis.

Long-Lived Assets

Long-lived assets are evaluated periodically for impairment whenever events or changes in circumstances indicate that the carrying amount of any such assets may not be recoverable. If the carrying amount is not recoverable, an impairment is recorded to the extent that the fair value of the asset is less then its book value.

Pension Benefits

AEP sponsors pension and other retirement plans in various forms covering all employees who meet eligibility requirements. AEP uses several statistical and other factors which attempt to anticipate future events in calculating the expense and liability related to its plans. These factors include assumptions about the discount rate, expected return on plan assets and rate of future compensation increases as estimated by management, within certain guidelines. In addition, AEP's actuarial consultants use subjective factors such as withdrawal and mortality rates to estimate these factors. The actuarial assumptions used may differ materially from actual results due to changing market and economic conditions, higher or lower withdrawal rates or longer or shorter life spans of participants. These differences may result in a significant impact to the amount of pension expense recorded. See "Pension Plans" in the Significant Factors section of Registrants' Combined Management's Discussion and Analysis for additional discussion.

New Accounting Pronouncements

Effective July 1, 2003, we implemented FIN 46, "Consolidation of Variable Interest Entities." As a result of the implementation, we consolidated two entities, Sabine Mining Company (\$77.8 million) and JMG Funding, LP (\$469.6 million), which were previously off-balance sheet. These entities were consolidated with SWEPCo and OPCo, respectively. There is no change in net income due to the consolidations. In addition, we deconsolidated the trusts which hold mandatorily redeemable trust preferred securities which were previously reported as Certain Subsidiary Obligated, Mandatorily Redeemable, Preferred Securities of Subsidiary Trusts Holding Solely Junior Subordinated Debentures of Such Subsidiaries (\$321 million). As a result of the deconsolidation these amounts are now included in Long-term Debt. In December 2003, the FASB issued FIN 46R which replaces FIN 46. The

FASB and other accounting constituencies continue to interpret the application of FIN 46R. As a result, we are continuing to review the application of this new interpretation and expect to adopt FIN 46R by March 31, 2004.

See Notes 1 and 2 of the Notes to Respective Financial Statements for a discussion of significant accounting policies and additional impacts of new accounting pronouncements.

Other Matters

FERC Proposed Standard Market Design

In July 2002, the FERC issued its Standard Market Design (SMD) notice of proposed rulemaking, which sought to standardize the structure and operation of wholesale electricity markets across the country. Key elements of FERC's proposal included standard rules and processes for all users of the electricity transmission grid, new transmission rules and policies, and the creation of certain markets to be operated by independent administrators of the grid in all regions. The FERC issued a "white paper" on the proposal in April 2003, in response to the numerous comments that the FERC received on its proposal. Management does not know if or when the FERC will finalize a rule for SMD. Until any potential rule is finalized, management cannot predict its effect on cash flows and results of operations.

FERC Market Power Mitigation

A FERC order issued in November 2001 on AEP's triennial market based wholesale power rate authorization update required certain mitigation actions that AEP would need to take for sales/purchases within its control area and required AEP to post information on its website regarding its power system's status. As a result of a request for rehearing filed by AEP and other market participants, FERC issued an order delaying the effective date of the mitigation plan until after a planned technical conference on market power determination. In December 2003, the FERC issued a staff paper discussing alternatives and held a technical conference in January 2004. Management is unable to predict the timing of any further action by the FERC or its affect of future results of operations and cash flows.

Seasonality

The sale of electric power in AEP subsidiaries' service territories is generally a seasonal business. In many parts of the country, demand for power peaks during the hot summer months, with market prices also peaking at that time. In other areas, power demand peaks during the winter. The pattern of this fluctuation may change due to the nature and location of the AEP System's facilities and the terms of power contracts into which AEP enters. In addition, AEP subsidiaries have historically sold less power, and consequently earned less income, when weather conditions are milder. Unusually mild weather in the future could diminish results of operations and may impact cash flows and financial condition.

INDEPENDENT AUDITORS' CONSENT

We consent to the incorporation by reference in Registration Statement No. 333-108045 of Southwestern Electric Power Company on Form S-3 of our reports dated March 5, 2004 (which reports express unqualified opinions and include explanatory paragraphs concerning the adoption of new accounting pronouncements in 2003), appearing in and incorporated by reference in this Annual Report on Form 10-K of Southwestern Electric Power Company for the year ended December 31, 2003.

/s/ Deloitte & Touche LLP

Columbus, Ohio March 10, 2004

POWER OF ATTORNEY

Annual Report on Form 10-K for the Fiscal Year Ended December 31, 2003

The undersigned directors of the following companies (each respectively the "Company")

Company

State of Incorporation

| AEP Generating Company | Ohio |
|-------------------------------------|----------|
| Appalachian Power Company | Virginia |
| AEP Texas Central Company | Texas |
| AEP Texas North Company | Texas |
| Columbus Southern Power Company | Ohio |
| Kentucky Power Company | Kentucky |
| Ohio Power Company | Ohio |
| Public Service Company of Oklahoma | Oklahoma |
| Southwestern Electric Power Company | Delaware |

do hereby constitute and appoint MICHAEL G. MORRIS, STEPHEN P. SMITH and SUSAN TOMASKY, and each of them, their attorneys-infact and agents, to execute for them, and in their names, and in any and all of their capacities, the Annual Report of the Company on Form 10-K, pursuant to Section 13 of the Securities Exchange Act of 1934, for the fiscal year ended December 31, 2003, and any and all amendments thereto, and to file the same, with all exhibits thereto and other documents in connection therewith, with the Securities and Exchange Commission, granting unto said attorneys-in-fact and agents, and each of them, full power and authority to do and perform every act and thing required or necessary to be done, as fully to all intents and purposes as the undersigned might or could do in person, hereby ratifying and confirming all that said attorneys-in-fact and agents, or any of them, may lawfully do or cause to be done by virtue hereof.

IN WITNESS WHEREOF, the undersigned have signed these presents this 28th day of January, 2004.

| /s/ Jeffrey D. Cross Jeffrey D. Cross | /s/ Armando A. Pena Armando A. Pena |
|--|---|
| /s/ Henry W. Fayne Henry W. Fayne | /s/ Robert P. Powers Robert P. Powers |
| /s/ Thomas M. Hagan Thomas M. Hagan | /s/ Thomas V. Shockley, III Thomas V. Shockley, III |
| /s/ Michael G. Morris Michael G. Morris | /s/ Susan Tomasky Susan Tomasky |

CERTIFICATION PURSUANT TO SECTION 302 OF THE SARBANES-OXLEY ACT OF 2002

I, Michael G. Morris, certify that:

1. I have reviewed this annual report on Form 10-K of:

American Electric Power Company, Inc.
AEP Generating Company
AEP Texas Central Company
AEP Texas North Company
Appalachian Power Company
Columbus Southern Power Company
Indiana Michigan Power Company
Kentucky Power Company
Ohio Power Company
Public Service Company of Oklahoma
Southwestern Electric Power Company;

- 2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
- 3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
- 4. The registrant's other certifying officers and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15e and 15d-15e) and internal controls over financial reporting (as defined in Exchange Act Rules 13a-15f and 15d-f), for the registrant and we have:
 - a. designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - b. evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluations; and
 - c. Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
- 5. The registrant's other certifying officers and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of registrant's board of directors (or persons performing the equivalent function):
 - a. all significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
 - b. any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: March 10, 2004 By: /s/ Michael G. Morris

Chief Executive Officer

CERTIFICATION PURSUANT TO SECTION 302 OF THE SARBANES-OXLEY ACT OF 2002

I, Susan Tomasky, certify that:

1. I have reviewed this annual report on Form 10-K of:

American Electric Power Company, Inc.
AEP Generating Company
AEP Texas Central Company
AEP Texas North Company
Appalachian Power Company
Columbus Southern Power Company
Indiana Michigan Power Company
Kentucky Power Company
Ohio Power Company
Public Service Company of Oklahoma
Southwestern Electric Power Company;

- 2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
- 3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
- 4. The registrant's other certifying officers and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15e and 15d-15e) and internal controls over financial reporting (as defined in Exchange Act Rules 13a-15f and 15d-f), for the registrant and we have:
 - a. designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - b. evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluations; and
 - c. Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
- 5. The registrant's other certifying officers and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of registrant's board of directors (or persons performing the equivalent function):
 - a. all significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
 - b. any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: March 10, 2004 By: /s/ Susan Tomasky

Chief Financial Officer

This Certificate is being furnished and shall not be deemed "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, as amended, or otherwise subject to the liability of that section. This Certification shall not be incorporated by reference into any registration statement or other document pursuant to the Securities Act of 1933, except as otherwise stated in such filing.

Certification Pursuant to Section 1350 of Chapter 63 Of Title 18 of the United States Code

In connection with the Annual Report of the Companies (as defined below) on Form 10-K (the "reports") for the year ended December 31, 2003 as filed with the Securities and Exchange Commission on the date hereof, I, Michael G. Morris, the chief executive officer of

American Electric Power Company, Inc.

AEP Generating Company

AEP Texas Central Company

AEP Texas North Company

Appalachian Power Company

Columbus Southern Power Company

Indiana Michigan Power Company

Kentucky Power Company

Ohio Power Company

Public Service Company of Oklahoma

Southwestern Electric Power Company

(the "Companies"), certify pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbarnes Oxley Act of 2002 that, based on my knowledge (i) the Reports fully comply with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934 and (ii) the information contained in the Reports fairly presents, in all material respects, the financial condition and results of operations of the Companies.

/s/ Michael G. Morris Michael G. Morris

March 10, 2004

A signed original of this written statement required by Section 906 has been provided to American Electric Power Company, Inc. and will be retained by American Electric Power Company, Inc. and furnished to the Securities and Exchange Commission or its staff upon request.

This Certificate is being furnished and shall not be deemed "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, as amended, or otherwise subject to the liability of that section. This Certification shall not be incorporated by reference into any registration statement or other document pursuant to the Securities Act of 1933, except as otherwise stated in such filing.

Certification Pursuant to Section 1350 of Chapter 63 Of Title 18 of the United States Code

In connection with the Annual Report of the Companies (as defined below) on Form 10-K (the "reports") for the year ended December 31, 2003 as filed with the Securities and Exchange Commission on the date hereof, I, Susan Tomasky, the chief financial officer of

American Electric Power Company, Inc.

AEP Generating Company

AEP Texas Central Company

AEP Texas North Company

Appalachian Power Company

Columbus Southern Power Company

Indiana Michigan Power Company

Kentucky Power Company

Ohio Power Company

Public Service Company of Oklahoma

Southwestern Electric Power Company

(the "Companies"), certify pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbarnes Oxley Act of 2002 that, based on my knowledge (i) the Reports fully comply with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934 and (ii) the information contained in the Reports fairly presents, in all material respects, the financial condition and results of operations of the Companies.

/s/ Susan Tomasky Susan Tomasky

March 10, 2004

A signed original of this written statement required by Section 906 has been provided to American Electric Power Company, Inc. and will be retained by American Electric Power Company, Inc. and furnished to the Securities and Exchange Commission or its staff upon request.