

POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS, that the undersigned directors and officers of PEPCO HOLDINGS, INC., a Delaware corporation, (the "Company") hereby constitute and appoint Dennis R. Wraase, William T. Torgerson, Joseph M. Rigby, Anthony J. Kamerick, Ellen Sheriff Rogers and Karen G. Almquist and each of them, their true and lawful attorneys and agents with full power and authority, in their names and on their behalf, to do any and all acts and things and to execute any and all instruments which said attorneys and agents, or any of them, may deem necessary or advisable to enable the Company to comply with the Securities Act of 1933, as amended (the "Act"), the Securities Exchange Act of 1934, as amended, and the rules, regulations and requirements of the Securities and Exchange Commission thereunder, and to comply with the securities laws of any state of the United States or any other jurisdiction, in connection with a Registration Statement on Form S-3 to be filed under the Act for the public offering and sale of debt securities and common stock, including specifically, but without limiting the generality of the foregoing, power and authority to sign the names of the undersigned directors and officers, in the respective capacities indicated below, to said Registration Statement and to any instruments or documents filed as a part of or in connection with said Registration Statement or amendment thereto; and each of the undersigned hereby ratifies and confirms all that said attorneys and agents, or any of them, shall do or cause to be done by virtue hereof. This Power of Attorney may be executed in one or more counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument.

IN WITNESS WHEREOF, each of the undersigned has subscribed, or caused to be subscribed, these presents this 20th day of August, 2007.

Signatures

Principal Executive Officer:

/s/ D. R. WRAASE
Dennis R. Wraase
Chairman, President,
Chief Executive Officer and Director

Principal Financial Officer:

/s/ J. M. RIGBY
Joseph M. Rigby
Senior Vice President and
Chief Financial Officer

Principal Accounting Officer:

/s/ R. K. CLARK
Ronald K. Clark
Vice President and Controller

Director

/s/ J. B. DUNN
Jack B. Dunn

Director

/s/ T. C. GOLDEN
Terence C. Golden

Director

/s/ FRANK O. HEINTZ
Frank O. Heintz

Director /s/ BARBARA J. KRUMSIEK
Barbara J. Krumsiek

Director /s/ GEORGE F. MacCORMACK
George F. MacCormack

Director /s/ RICHARD B. McGLYNN
Richard B. McGlynn

Director /s/ LAWRENCE C. NUSSDORF
Lawrence C. Nussdorf

Director /s/ FRANK ROSS
Frank Ross

Director /s/ PAULINE A. SCHNEIDER
Pauline A. Schneider

Director /s/ LESTER P. SILVERMAN
Lester P. Silverman

Director /s/ WILLIAM T. TORGERSON
William T. Torgerson