CLECO POWER LLC EXHIBIT 23(b)

Consent of Independent Registered Public Accounting Firm

We hereby consent to the incorporation by reference in the Registration Statement on Form S-3 (No. 333-132832) of Cleco Power LLC of our report dated February 27, 2007, relating to the financial statements and financial statement schedule, which appears in this Form 10-K.

/s/ PricewaterhouseCoopers LLP New Orleans, Louisiana

February 27, 2007