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. 333-162773) of Cleco Power LLC of our report dated February 24, 2011 relating to the financial statements, financial statement schedule and the effectiveness of internal control over financial reporting, which appears in this Form 10-K.

/s/ PricewaterhouseCoopers LLP
New Orleans, Louisiana
February 24, 2011