

Cleco Power LLC
CERTIFICATION PURSUANT TO
18 U.S.C. SECTION 1350,
AS ADOPTED PURSUANT TO
SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002

In connection with the Quarterly Report of Cleco Power LLC (the "Company") on Form 10-Q for the quarter ended June 30, 2010, as filed with the Securities and Exchange Commission on the date hereof (the "Report"), I, Darren J. Olagues, Senior Vice President & CFO of the Company, certify, pursuant to 18 U.S.C. § 1350, as adopted pursuant to §906 of the Sarbanes-Oxley Act of 2002, that:

- (1) The Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934;
- (2) The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

Date: August 4, 2010

_____/s/ Darren J. Olagues
Darren J. Olagues
Senior Vice President & CFO