

Marguerite McLean

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From: Cain, Frank [Frank.Cain@lcec.net]
Sent: Tuesday, March 30, 2010 10:47 AM
To: Filings@psc.state.fl.us
Subject: Annual Filing
Attachments: Net Mtr & Renewable Energy for FPSC Filing 4-1-2010.pdf

Frank R. Cain, Jr., Director Regulatory and Governmental Relations,
Chief Risk/Compliance Officer
4980 Bayline Drive
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This filing is being done on behalf of Lee County Electric Cooperative, Inc (LCEC) to comply with 366.91(6), F.S. and 366.92(5), F.S. Included in the filing is a Cover Letter; our "Interconnection and Net Metering of Customer Owned Renewable Generation Report" and our "Standards for Renewable Energy, Conservation and Energy Efficiency."

The filing consists of five (5) pages.

The Cover Letter describes what is included in the filing.

The Interconnection and Net Metering of Customer Owned Renewable Generation summarizes our 2009 results of Net Metering.

The Standards for Renewable Energy, Conservation and Energy Efficiency Report describes our support of renewable energy, conservation and energy efficiency.

s/Frank R. Cain, Jr., Director Regulatory and Governmental Relations,
Chief Risk/Compliance Officer

3/30/2010

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FPSC-COMMISSION FILINGS



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March 18, 2010

Ms. Ann Cole
Commission Clerk
Florida Public Service Commission
2540 Shumard Oak Blvd.
Tallahassee, FL 32399-0850

Re: Reports for HB 7135, Section 366.91 (6), F.S. and Section 366.92 (5), F.S.

Dear Ms. Cole:

Attached are two documents for filing. The first is the Interconnection and Net Metering of Customer Owned Renewable Generation Report for the period ending December 31st, 2009. This report was prepared in accordance with Commission Rule 25-6.065 (10), F.A.C. and meets requirements for HB 7135, Section 366.91 (6), F.S.

The second is the Standards for Renewable Energy, Conservation and Energy Efficiency Report for April 1, 2010. This report meets the reporting requirements for H.B. 7135, Section 366.92 (5), F.S.

If you have questions regarding this filing please contact me at (239) 656-2347.

Sincerely,

Frank R. Cain, Jr.
Director, Regulatory and Governmental Relations
Chief Risk/Compliance Officer
LCEC

Attachments (2)

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Lee County Electric Cooperative, Incorporated
Interconnection and Net Metering of Customer-Owned Renewable Generation Report
(for Period Ending December 31, 2009)

This report is being filed in accordance with Commission Rule 25-6.065, F.A.C.

- 10(a) Total number of customer-owned renewable generation interconnection as of the end of the 2009 calendar year: 51
- 10(b) Total kW capacity of customer-owned renewable generation interconnected as of the end of the 2009 calendar year: 233.72 kW
- 10(c) Total kWh received by interconnected customers from the electric utility:

Month	kWh Received by Interconnected Customers
January	No Data
February	No Data
March	No Data
April	No Data
May	No Data
June	No Data
July	1,460
August	4,084
September	50,555
October	50,264
November	47,868
December	49,618
Annual Total	203,849

- 10(d) Total kWh of customer -owned renewable generation delivered to the electric utility:

Month	kWh Delivered to Utility
January	No Data
February	No Data
March	No Data
April	No Data
May	No Data
June	No Data
July	58
August	151
September	3,987
October	4,183
November	5,594
December	4,654
Annual Total	18,627

- 10(e) Total energy payments made to interconnected customers for customer-owned renewable generation delivered to the electric utility:

Total Energy Payments in 2009	Total Energy Payments for All Years
\$ 178.17	\$ 178.17

- 10(f) Customer-Owned Renewable Generation Interconnection Information

Customer No.	Renewable Technology Utilized	Gross Power Rating (kW)	Location by County	Date Interconnected
1	PV	3.50	Lee	1-Jul-09

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2	PV	2.10	Collier	14-Sep-09
3	PV	5.20	Lee	25-Aug-09
4	PV	5.07	Lee	17-Nov-09
5	PV	2.20	Lee	24-Nov-09
6	PV	4.80	Lee	28-Aug-09
7	PV	18.00	Lee	3-Aug-09
8	PV	2.50	Lee	3-Aug-09
9	PV	5.20	Lee	1-Jul-09
10	PV	2.00	Lee	1-Jul-09
11	PV	4.80	Lee	1-Jul-09
12	PV	4.59	Lee	30-Dec-09
13	PV	5.16	Lee	1-Dec-09
14	PV	5.32	Lee	24-Jul-09
15	PV	5.00	Lee	7-Jul-09
16	PV	3.00	Lee	4-Sep-09
17	PV	5.13	Lee	13-Jul-09
18	PV	5.30	Lee	25-Oct-09
19	PV	5.04	Lee	9-Nov-09
20	PV	5.00	Lee	1-Jul-09
21	PV	5.00	Lee	2-Oct-09
22	PV	2.50	Lee	31-Aug-09
23	PV	4.80	Collier	12-Nov-09
24	PV	4.38	Lee	12-Dec-09
25	PV	4.70	Lee	27-Aug-09
26	PV	3.80	Lee	21-Dec-09
27	PV	2.60	Lee	1-Jul-09
28	PV	2.00	Lee	1-Jul-09
29	PV	5.10	Lee	1-Aug-09
30	PV	5.20	Lee	1-Sep-09
31	PV	3.00	Lee	28-Sep-09
32	PV	5.00	Lee	20-Aug-09
33	PV	3.90	Lee	13-Jul-09
34	PV	2.66	Lee	1-Jul-09
35	PV	5.20	Lee	1-Jul-09
36	PV	4.29	Lee	21-Sep-09
37	PV	5.00	Lee	1-Jul-09
38	PV	5.32	Lee	24-Jul-09
39	PV	5.98	Lee	25-Nov-09
40	PV	4.80	Lee	28-Sep-09
41	PV	3.00	Lee	14-Jul-09
42	PV	3.28	Lee	17-Aug-09
43	PV	4.80	Lee	13-Jul-09
44	PV	8.00	Collier	1-Jul-09
45	PV	3.50	Lee	27-Jul-09
46	PV	5.25	Lee	27-Jul-09
47	PV	5.70	Collier	30-Dec-09
48	PV	4.00	Lee	22-Sep-09
49	PV	4.00	Lee	22-Sep-09
50	PV	4.95	Lee	1-Jul-09
51	PV	3.10	Lee	2-Nov-09
Total		233.72		

Standards for Renewable Energy, Conservation, and Energy Efficiency To Meet Reporting Requirements under H.B. 7135 (for April 1, 2010)

Renewable Energy Resources

LCEC is a Distribution Cooperative serving approximately 193,000 customers in southwest Florida. LCEC's system is divided into two separate geographical areas, north and south. LCEC is under a full-requirements power agreement with one wholesale power supplier for all of its power requirements for the north system, and under a separate agreement with another wholesale power supplier for its power requirements for the south system. As a utility that purchases all of its power under wholesale power contracts, LCEC has limited ability to expand central large scale renewable generation capacity. LCEC encourages the acquisition of renewable resources by its wholesale power suppliers through on-going interactions with large scale renewable opportunities within its service territory and referring them to its power suppliers. These power suppliers purchase and/or generate renewable capacity and energy from a variety of sources including landfill gas, woody biomass, energy crops, municipal solid waste and central photovoltaic. For additional information on renewable generation capacities of LCEC wholesale power suppliers, please refer to the "Standards for Renewable Energy, Conservation, and Energy Efficiency" filings for Seminole Electric Cooperative, Inc. and Florida Power and Light Company.

LCEC developed and implemented net metering services for member owned renewable generation on July 1, 2009. At the end of 2009, LCEC member owned renewable generation capacity was 234 kilowatts. These renewable generation capacities are comprised of small rooftop photovoltaic systems. LCEC continues to evaluate and interconnect to distributed small scale renewable generation and will consider changes to its net metering program that increases value to its members and expands small scale renewable generation applications.

Energy Conservation and Efficiency Measures

LCEC actively promotes and encourages the expansion of cost effective conservation and energy efficiency to its members. Its portfolio of energy conservation and efficiency measures include:

- On site residential and commercial energy audits;
- On-line residential and commercial energy surveys;
- Good Cents Home certification program for building new energy efficient homes;
- Customer education on energy efficiency on website, newsletters and outreach opportunities;
- Residential load management;
- Interruptible rate load management; and
- Distributed generation for critical peak reduction.

LCEC's on-site and on-line residential and commercial energy audits provide its members free screenings to identify their energy consumption patterns and make recommendations to reduce energy use and to improve the energy efficiency of their end-use equipment. In 2009, 2,036 residential and 80 commercial on-site energy audits were provided by in-house energy advisors. In addition, 1,732 on-line energy audits were completed by LCEC's members. These energy audits

serve to help members better understand what causes high energy consumption and provide them practical solutions for corrective action.

LCEC's Good Cents Home certification program incorporates a number of energy saving features into a newly constructed home. These certified homes provide their owners a comfortable and energy efficient residence. 26 certified Good Cents Homes were built in 2009.

Customer education efforts promoting energy efficiency has been a significant component of LCEC's overall marketing plan. Energy efficiency information is provided to customers through LCEC's website, monthly newsletters and outreach programs. Presentations on energy efficiency were given at civic events, home-owners association meetings, community festivals and at public schools and colleges. Through numerous promotions, customers were directed to LCEC's web based energy analysis tools like the award winning "Billing Insight" and "Calc-U-Saver" tools. These tools provide answers to what-if questions on uses of energy efficient appliances in place of standard appliances and effectively evaluate energy efficiency alternatives.

LCEC has three load management programs consisting of Residential; Interruptible Rate and Backup Generation. All three programs combine to provide for critical peak load management and significant system energy reductions.

LCEC continually evaluates cost effective conservation and energy efficiency measures through in-house research and seeks to implement those measures that offer value to its members. In addition LCEC participates with other Cooperative members in workshops offered by one of its power suppliers for developing and implementing energy conservation and efficiency measures.