

Eric Fryson

From: Chin, John F. <John.Chin@lcec.net>
Sent: Tuesday, March 19, 2013 9:01 AM
To: Filings@psc.state.fl.us
Cc: Cain, Frank; Hadzima, David
Subject: LCEC Reports for Section 366.91 (6), F.S. and Sections 366.92 (5), F.S. for period ending Dec 2012
Attachments: LCEC Reports for Sec 366_91_(6) and Sec 366_92_(5)_F_S Ver 3-13.pdf

Electronic Filing

In accordance with the electronic filing procedures of the Florida Public Service Commission, the following filing is submitted:

- a. The person responsible for this filing is:

Frank R. Cain, Jr.
Director, Regulatory and Governmental Relations
Chief Risk/Compliance Officer
LCEC
4980 Bayline Drive
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- b. The filing is undocketed. (LCEC Reports for Section 366.91 (6), F.S. and Section 366.92 (5), F.S. for period ending Dec. 2012)
- c. The document is being filed on behalf of Frank R. Cain, Jr. for LCEC, Lee County Electric Cooperative, Incorporated
- d. The total number of pages in the document is 8 pages.
- e. The document attached for electronic filing is: LCEC, Lee County Electric Cooperative, Incorporated, submittal of reports to satisfy requirements for Section 366.91 (6), F.S. and Section 366.92 (5), F.S. for period ending Dec. 2012 and due April 1, 2013.

John Chin
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March 18, 2013

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

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

Dear Ms. Cole:

Please find attached two documents for filing. The first is the Interconnection and Net Metering of Customer Owned Renewable Generation Report for the period ending December 31st, 2012. This report was prepared in accordance with Commission Rule 25-6.065 (10), F.A.C. and meets requirements for Section 366.91 (6), F.S.

The second is the Standards for Renewable Energy, Conservation and Energy Efficiency Report for April 1, 2013. This report meets the reporting requirements for Section 366.92 (5), F.S.

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

Sincerely,

s/ Frank R. Cain, Jr.
Director, Regulatory and Governmental Relations
Chief Risk/Compliance Officer
Lee County Electric Cooperative, Inc. (LCEC)

Attachments (2)

DOCUMENT NUMBER-DATE

01363 MAR 19 2013

FPSC-COMMISSION CLERK

**Standards for Renewable Energy, Conservation, and Energy Efficiency
To Meet Reporting Requirements under Florida Statutes, Section 366.92, for
April 1, 2013**

Renewable Energy Resources

LCEC is a Distribution Cooperative serving approximately 199,000 customers in southwest Florida. LCEC's system is divided into two separate geographical areas, north and south, and purchases all of its power requirements under all-requirements, wholesale power contracts with two power suppliers. LCEC has limited ability to expand large scale renewable generation capacity. LCEC encourages the acquisition of renewable resources by its 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, wood biomass, 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 have net metering services for member owned renewable generation. Also, LCEC continued the implementation of the Net Metering Rider revision to mitigate the adverse impact associated with member transitions to the Net Metering Rate. At the end of 2012, there were 141 member owned renewable generation systems. The total capacities of these systems were 646 kilowatts and are comprised of small rooftop photovoltaic systems.

In continuing to promote the growth of member owned small scale renewable generation systems, LCEC has provided customer education and information on the net metering program in conjunction with its energy efficiency outreach efforts. These efforts include newsletters articles and community and civic events presentations.

LCEC will continue to evaluate, promote and interconnect to distributed small scale renewable generation. LCEC has and will consider changes to its net metering program that increases value to its members and expand small scale renewable generation applications.

Energy Conservation and Efficiency Measures

LCEC actively promotes and encourages the expansion of cost effective conservation and energy efficiency directly to its members. LCEC's portfolio of customer oriented energy conservation and efficiency measures include:

- The Virtual Energy Advisor program;
- "KiloWATCH", the on-line customer usage information and notification program;
- On-line residential and commercial energy surveys;
- On-site residential and commercial energy audits;
- Customer education on energy efficiency on website, newsletters and outreach opportunities;

- Residential load management;
- Interruptible rate load management; and
- Back-up generation for critical peak reduction.

The LCEC Virtual Energy Advisor program provides callers direct access to an accredited energy advisor to respond to callers' seeking energy conservation and energy efficiency advice and or to help callers conduct home energy audits. In 2012, LCEC energy advisors completed 215 virtual energy audits.

LCEC "KiloWATCH" program helps customers manage their daily energy consumption in near real time. It provides online daily energy use information to single meter account customers and allows these customers to receive email notifications and or phone alerts when daily energy usage is above a customer selected threshold level. In 2012, the "KiloWATCH" program had 327,820 webpage views and 1,509 customers had opted for energy use threshold notifications.

LCEC's on-line and on-site 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 2012, 1101 on-line energy audits were completed by LCEC members. Additionally, LCEC staff energy advisors completed 971 residential and 43 commercial on-site energy audits. These energy audits serve to help its members better understand what causes high energy consumption and provide them practical solutions for corrective action.

LCEC's marketing plan includes customer education efforts promoting energy conservation and energy efficiency. Energy efficiency information is provided to customers through LCEC's website, monthly newsletters and community outreach programs. Presentations on energy efficiency and net metering were given at civic events, home-owners associations meetings, community festivals and at public schools and colleges. In 2012, 22 presentations were made to LCEC member events. Through numerous promotions, customers were directed to LCEC's web based energy analysis tools that provide answers to customers' what-if questions on uses of energy efficient appliances in place of standard appliances. They effectively evaluate energy efficiency alternatives.

LCEC has three load management programs consisting of Residential Direct Load Control, Interruptible Service and Back-up Generation. All three programs combined to provide for peak load management and significant system energy reductions in 2012.

LCEC will evaluate 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.

Lee County Electric Cooperative, Incorporated
Interconnection and Net Metering of Customer-Owned Renewable Generation Report
(for Period Ending December 31, 2012)

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 2012 calendar year: 141

10(b) Total kW capacity of customer-owned renewable generation interconnected as of the end of the 2012 calendar year: 646.18 kW

10(c) Total kWh received by interconnected customers from the electric utility:

Month	kWh Received by Interconnected Customers
January	125,113
February	113,942
March	124,939
April	120,774
May	123,549
June	149,966
July	160,964
August	210,853
September	178,236
October	168,532
November	133,435
December	116,617
Annual Total	1,726,920

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

Month	kWh Delivered to Utility
January	22,387
February	23,032
March	30,030
April	30,829
May	28,559
June	22,909
July	19,295
August	27,727
September	20,213
October	20,841
November	26,733
December	25,344
Annual Total	297,899

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

Total Energy Payments in 2012	Total Energy Payments for All Years
\$1,346.22	\$3,248.12

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	11-Aug-09
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	5.70	Lee	2-Dec-11
6	PV	2.20	Lee	22-Jan-10
7	PV	5.40	Lee	21-Jan-10
8	PV	7.88	Lee	27-Apr-10
9	PV	5.30	Lee	10-May-10
10	PV	5.61	Lee	18-Apr-12
11	PV	6.00	Lee	8-Jun-10
12	PV	4.80	Lee	28-Aug-09
13	PV	18.00	Lee	3-Aug-09
14	PV	2.50	Lee	3-Aug-09
15	PV	5.04	Lee	19-Nov-12
16	PV	0.69	Lee	27-Jun-11
17	PV	5.20	Lee	25-Aug-09
18	PV	2.00	Lee	3-Jan-10
19	PV	4.80	Lee	25-Aug-09
20	PV	0.68	Lee	1-Jun-10
21	PV	8.40	Lee	16-Sep-10
22	PV	3.00	Lee	20-Apr-11
23	PV	4.59	Lee	30-Dec-09
24	PV	5.00	Lee	25-May-10
25	PV	5.16	Lee	1-Dec-09
26	PV	4.50	Lee	15-Apr-10
27	PV	5.32	Lee	24-Jul-09
28	PV	5.00	Lee	7-Jul-09
29	PV	12.60	Collier	20-Mar-11
30	PV	7.20	Collier	20-Mar-11
31	PV	6.00	Lee	20-Jul-11
32	PV	4.92	Lee	17-Feb-10

33	PV	3.00	Lee	4-Sep-09
34	PV	5.00	Lee	20-Apr-10
35	PV	5.13	Lee	12-Aug-09
36	PV	2.87	Lee	25-May-10
37	PV	5.30	Lee	25-Oct-09
38	PV	2.30	Lee	7-Dec-11
39	PV	5.04	Lee	9-Nov-09
40	PV	7.20	Lee	14-Nov-12
41	PV	5.20	Lee	23-Feb-10
42	PV	4.92	Lee	22-Jan-10
43	PV	5.00	Lee	13-Aug-09
44	PV	5.64	Lee	1-Jun-12
45	PV	5.33	Lee	28-Jan-10
46	PV	5.00	Lee	2-Oct-09
47	PV	2.50	Lee	31-Aug-09
48	PV	5.46	Lee	24-May-11
49	PV	4.80	Lee	12-Nov-09
50	PV	2.53	Lee	2-Jun-11
51	PV	5.06	Lee	4-Apr-10
52	PV	5.06	Lee	19-Apr-10
53	PV	2.20	Lee	5-May-10
54	PV	2.64	Lee	8-Jun-10
55	PV	1.30	Lee	16-May-11
56	PV	4.38	Lee	12-Dec-09
57	PV	2.10	Collier	9-Jun-10
58	PV	4.70	Lee	27-Aug-09
59	PV	5.56	Lee	1-Oct-12
60	PV	3.80	Lee	21-Dec-09
61	PV	5.06	Lee	26-Jan-10
62	PV	0.77	Lee	12-Mar-12
63	PV	1.53	Lee	12-Mar-12
64	PV	2.30	Lee	12-Mar-12
65	PV	0.38	Lee	12-Mar-12
66	PV	0.38	Lee	12-Mar-12
67	PV	0.77	Lee	12-Mar-12
68	PV	0.77	Lee	12-Mar-12
69	PV	0.38	Lee	12-Mar-12
70	PV	0.77	Lee	12-Mar-12
71	PV	0.77	Lee	12-Mar-12
72	PV	0.77	Lee	12-Mar-12
73	PV	0.77	Lee	12-Mar-12
74	PV	1.15	Lee	12-Mar-12
75	PV	1.15	Lee	12-Mar-12
76	PV	2.60	Lee	19-Aug-09
77	PV	2.00	Lee	19-Aug-09
78	PV	4.90	Lee	3-Jun-11
79	PV	5.00	Lee	6-Nov-12

80	PV	2.40	Lee	3-Mar-10
81	PV	4.00	Lee	10-Jun-11
82	PV	3.68	Lee	27-Apr-10
83	PV	5.10	Lee	1-Aug-09
84	PV	4.83	Lee	25-Jun-10
85	PV	5.20	Lee	1-Sep-09
86	PV	3.00	Collier	28-Sep-09
87	PV	4.95	Lee	26-Apr-11
88	PV	4.92	Lee	13-Apr-10
89	PV	5.00	Lee	20-Aug-09
90	PV	5.32	Lee	21-Mar-11
91	PV	5.04	Lee	26-Jul-10
92	PV	3.20	Lee	4-Dec-09
93	PV	3.90	Lee	13-Jul-09
94	PV	10.00	Lee	27-Jul-10
95	PV	10.00	Lee	27-Jul-10
96	PV	8.60	Collier	25-Jan-11
97	PV	4.80	Lee	21-Mar-12
98	PV	3.04	Lee	27-May-10
99	PV	5.00	Lee	4-Aug-10
100	PV	5.20	Lee	4-Jan-10
101	PV	4.29	Lee	21-Sep-09
102	PV	5.00	Lee	22-May-09
103	PV	4.92	Lee	28-Feb-10
104	PV	4.95	Lee	1-Aug-12
105	PV	6.00	Lee	5-May-10
106	PV	5.98	Lee	24-Jan-12
107	PV	5.30	Lee	5-Apr-10
108	PV	5.32	Lee	24-Jul-09
109	PV	5.98	Lee	25-Nov-09
110	PV	5.00	Lee	24-May-10
111	PV	4.80	Lee	3-Feb-10
112	PV	3.00	Lee	14-Jul-09
113	PV	10.00	Lee	22-Aug-11
114	PV	10.00	Lee	22-Aug-11
115	PV	3.28	Lee	17-Aug-09
116	PV	6.30	Lee	1-Jul-10
117	PV	5.30	Lee	21-Oct-10
118	PV	4.14	Lee	10-Feb-10
119	PV	4.80	Collier	6-Oct-11
120	PV	5.00	Lee	27-Jul-11
121	PV	2.80	Lee	18-May-10
122	PV	4.20	Lee	25-Oct-10
123	PV	5.00	Lee	27-Jun-12
124	PV	7.50	Lee	13-Feb-12
125	PV	8.00	Lee	10-Jan-10
126	PV	4.00	Lee	10-Jan-12

127	PV	9.60	Lee	14-Nov-12
128	PV	3.80	Lee	1-Jun-10
129	PV	4.30	Lee	19-Apr-10
130	PV	3.50	Lee	27-Jul-09
131	PV	5.25	Lee	27-Jul-09
132	PV	2.76	Lee	26-May-10
133	PV	5.70	Collier	31-Dec-09
134	PV	4.88	Lee	28-Feb-11
135	PV	6.50	Lee	18-Dec-09
136	PV	4.00	Lee	22-Sep-09
137	PV	5.88	Collier	15-Jun-10
138	PV	8.10	Lee	12-Jan-11
139	PV	5.17	Lee	26-Jun-12
140	PV	5.04	Lee	18-Mar-11
141	PV	3.10	Lee	2-Nov-09
Total		646.18		