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September 23, 2014

**VIA E-FILING**

Ms. Carlotta Stauffer, Clerk  
Florida Public Service Commission  
2540 Shumard Oak Boulevard  
Tallahassee, FL 32399-0850

Re: **Docket No. 140000-OT-Undocketed Filings-2014 FEECA Report Data Collection**

Dear Ms. Stauffer:

Enclosed for filing, please find Florida Public Utilities Company's Responses to Commission Staff's Data Requests for FEECA information.

Thank you for your assistance with this filing. As always, please don't hesitate to let me know if you have any questions or concerns.

Sincerely,



Beth Keating  
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Tallahassee, FL 32301  
850-521-1706

cc: Staff Counsel (Tan)

**Docket No. 140000-OT - Undocketed Filings - 2014 FEECA Report Data Collection**

Florida Public Utilities Company (FPUC or utility) hereby provides the following responses to the Commission Staff's First Data Requests.

1. In 2010, the Commission began measuring goals on an annual basis. However, some FEECA utilities did not have their new programs approved until late 2010. Please use the attached table to provide the following in Excel format:

- Using the former 2004 goals measuring system as a baseline, please provide the cumulative demand and energy savings achieved in 2005 – 2009. All savings should be at the generator.
- For the 2010 - 2013 periods, please show annual goal achievements using the current goals established in 2009. All savings reported should be at the generator.

**FPUC Response:**

**Cumulative Savings Achieved - vs - Cumulative Goals**

Year	Winter Peak MW Reduction			Summer Peak MW Reduction			GWh Energy Reduction		
	Achieved	Goal	+ (-) %	Achieved	Goal	+ (-) %	Achieved	Goal	+ (-) %
2005	0.34	0.24	41.7	0.27	0.27	0	0.65	0.60	8.3
2006	0.67	0.47	42.6	0.55	0.54	1.0	1.24	1.18	5.1
2007	1.10	0.73	50.7	0.78	0.81	(3.7)	1.84	1.78	3.4
2008	1.60	1.03	55.3	1.04	1.08	(3.7)	2.57	2.41	6.6
2009	2.03	1.33	52.6	1.31	1.35	(3.0)	3.31	3.08	7.5
2010	0.59	0.19	210	0.28	0.43	(34.9)	0.80	1.29	(38.0)
2011	1.15	0.38	203	1.17	0.86	36.0	2.87	2.58	11.2
2012	1.53	0.57	168	1.78	1.29	38.0	4.23	3.87	9.3
2013	1.96	0.76	158	2.47	1.72	43.6	5.75	5.16	11.4

2. Please refer to Utility Company's 2013 Annual Demand-Side Management report filed with the Commission in March 2014. Specifically, refer to the section in which demand and energy program savings are compared to Commission approved goals. If the company failed to meet its Commission approved goals in the Residential or Commercial/Industrial sector, please provide the following in Excel format:

- a. Identify the name of the program(s) that did not meet their projected participation levels which in-turn resulted in underachieving targeted goals, measured at the generator. For each identified program, please complete the

**tables below in Excel format. What actions will the Company take to increase the participation rate in its under-performing commercial/industrial programs in order to meet the Commission-approved goals?**

**FPUC Response:**

While the Company met its overall goals and its Residential Goals, it did not meet its Commercial/Industrial Goals. The Commercial/Programs that did not meet their projected participation are shown below.

**2013 Commercial/Industrial Programs that Did Not Meet Projected Participation Levels**

Program Name	Target Number of Customers	Target Energy Savings GWh	Actual Number of Customers	Actual Energy Savings GWh
Commercial Indoor Efficient Lighting Rebate	12	0.204	1	0.017
Commercial Heating and Cooling Upgrade	50	0.198	10	0.004
Commercial Window Film	12	0.046	1	0.004
Commercial Chiller	1	0.227	0	0.000
Commercial Energy Survey	50	0.097	49	0.096

FPUC will continue to promote all of its commercial/industrial program offerings to its customers and continue to educate area contractors and service providers about the programs. FPUC is also increasing efforts to work with Energy Services Companies to provide performance contracts which can take advantage of the available commercial rebates.

FPUC will continue to target its small commercial customers for the Commercial Window Film and Commercial Heating and Cooling Upgrade Programs because these programs are more in character with the level of rebates offered. For larger commercial customers, the rebates offered are not sufficient to impact customer behavior. However the Company's Commercial Chiller Upgrade Program, which is more appropriate for its large commercial customer base, met its participation goal in 2011 and has already met its participation goal for 2014.

FPUC will also place greater marketing emphasis on the Indoor Efficient Lighting Program. Though this program requires out of pocket costs, FPUC anticipates that its commercial customers will be more interested in investing in energy savings. FPUC has continued to focus on the compact fluorescent portion of this program where the rebates essentially cover all the costs of conversion and as such, the Company has already reached 50% of its goal for 2014.

- b. Identify the name and rate class of the programs that exceeded their projected participation levels, measured at the generator.**

**FPUC Response:**

Only Residential programs exceeded the Company's Commission-approved goals and are listed below.

**2013 Residential Programs that Exceeded Projected Participation Levels**

Program Name	Target Number of Customers	Target Energy Savings GWh	Actual Number of Customers	Actual Energy Savings GWh
Residential Heating and Cooling Upgrade	150	0.594	258	1.021

- 3. Please use the chart below to provide the annual number of Residential and Commercial/Industrial energy audits performed during the 2010-2013 periods. Please provide Excel version with your response.**

**FPUC Response:**

FPUC's Annual Conservation Reports only report In-home audits.

**Customer Audits Performed during the 2010 - 2013 Periods**

Type of Audit	# of Audits 2010	# of Audits 2011	# of Audits 2012	# of Audits 2013
Residential on-line		105	125	104
Residential Main-in				
Residential in-home	393	272	231	234
Residential Total	393	377	356	338
Commercial Total	42	65	54	49
Industrial Total				

- 4. Pursuant to Order No. PSC-09-0855-FOF-GU, the Commission directed the investor-owned utilities to spend 10 percent of their historic energy conservation cost recovery expenditures as an annual cap for solar water heating and solar photovoltaic pilot programs. If your utility had any active solar renewable**

**programs in 2013, please complete the following table for each program. Please add columns as necessary to provide other pertinent information that may be helpful to staff in determining whether these programs have been successful. Please provide Excel version with your response.**

**Solar Programs Active in 2013**

Name of Program	Program Implementation Date	Number of Installs (#)	Incentive Amount Paid to Customers (\$)	Total Program Expenditures (\$)
Solar Photovoltaic	12/7/2010	9	44,814	47,461
Solar Water Heating	12/7/2010	1	200	971