

Writer's Direct Dial Number: (850) 521-1706 Writer's E-Mail Address: bkeating@gunster.com

November 21, 2013

#### **VIA E-PORTAL**

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

Re: Docket No. 130000-OT-Undocketed Filings-2013 FEECA Report Data Collection

Dear Ms. Cole:

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

Gunster Yoakley & Stewart 215 South Monroe St., Suite 601

Tallahassee, FL 32301

850-521-1706

cc: Staff Counsel (Tan)

# Docket No. 130000-OT - Undocketed Filings - 2013 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:
  - 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 2012 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** 

Cumulative Savings Tremeved 1,5 Summer 1									
	Winter Peak MW			Summer Peak MW					
	Reduction			Reduction			GWh Energy Reduction		
			+(-)			+(-)			+ (-)
Year	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	310	0.28	0.43	(35)	0.80	1.29	(38.0)
2011	1.15	0.38	303	1.17	0.86	36	2.87	2.58	11.2
2012	1.53	0.57	268	1.78	1.29	38	4.23	3.87	9.3

- 2. Please refer to the company's 2012 Annual Demand-Side Management report filed with the Commission in March 2013. Specifically, refer to the section in which demand and energy program savings are compared to Commission approved goals. If the utility failed to meet its Commission-approved goals in the Residential or Commercial/Industrial sector, please provide the following:
  - **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.
    - What actions will the utility take to increase the participation rate in its underperforming residential or commercial/industrial programs in order to meet the Commission-approved goals?

FPUC's Responses to Staff's FEECA Data Request Page 2 November 21, 2013

### **FPUC Response:**

Under-performance by residential programs did not cause the Company to miss the Commission-approved goals for its residential programs; therefore, only Commercial/Industrial programs are listed below:

2012 Commercial/Industrial Programs that Did Not Meet Projected Participation Levels

ZOIZ COMMICTORIST				
	Target	Target	Actual	Actual
	Number of	Energy	Number of	Energy
Program Name	Customers	Savings GWh	Customers	Savings GWh
Commercial Indoor Efficient	12	0.204	1	0.017
Lighting Rebate				1.
Commercial Heating &	50	0.198	12	0.047
Cooling Upgrade				
Commercial Window Film	12	0.046	3	0.013
Commercial Chiller	1	0.227	0	0

FPUC will target small commercial facilities for the Commercial Heating & Cooling Upgrade Program because these programs are more in character with the level of rebates offered. For larger commercial facilities, the rebates are not sufficient to impact customer behavior. However, FPUC's Commercial Chiller Upgrade Program is appropriate for larger commercial customers and met its participation goal in 2011. FPUC has also put greater emphasis on educating and reaching out to contractors for the Commercial Heating & Cooling Upgrade Program.

FPUC will also place additional marketing emphasis on the Indoor Efficient Lighting Program. The program requires out of pocket costs for commercial customers which has been problematic during the last several years of economic downturn. Now that the economy is beginning to improve, FPUC anticipates that its commercial customers will be more interested in investing in energy savings. FPUC will focus on the compact fluorescent portion of the program where the rebates essentially cover all the costs of conversion. FPUC is also increasing their efforts to work with Energy Services Companies to provide performance contracts which can take advantage of the available commercial rebates.

In 2012 in response to customer comments, FPUC revised its Program Standards for Window Film removing some orientation restrictions to make more facilities eligible for the program.

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

## **FPUC Response:**

As noted above, the Company met its Commission-approved goals for residential programs. Thus, while certain residential programs did exceed projected participation rates, only commercial/industrial programs are listed below:

2012 Commercial/Industrial Programs that Exceeded Projected Participation Levels

2012 Commer Clair Industrial 1		Target		Actual
	Target	Annual	Actual	Annual
	Number of	Reduction	Number of	Reduction
Program Name	Customers	kWh	Customers	kWh
Commercial Energy Survey	50	97,461	54	105,258

3. Please use the chart below to provide the annual number of Residential and Commercial/Industrial energy audits performed during the 2010-2012 periods.

# **FPUC Response:**

Customer Audits Performed during the 2010 - 2012 Periods

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	# of Audits	# of Audits	
Type of Audit	2010	2011	# of Audits 2012
Residential on-line		105	125
Residential Main-			
in			
Residential in-			
home	393	272	231
Residential Total	393	377	356
Commercial Total	42	65	54
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 2012, please complete the following table for each program.

## **FPUC Response:**

**Solar Programs Active in 2012** 

	STAINS TIVE			Total
	Program		Total Rebate	Program
	Impleme	Number	Amount Paid	Expenditur
	ntation	of Installs	to Customers	es
Name of Program	Date	(#)	(\$)	(\$)
Solar Photovoltaic	12/7/10	8	34,900	39,877
Solar Water Heating	12/7/10	2	400	4,420
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5. Please provide the utility's total energy sales (GWh) for the year 2012.

### **FPUC Response:**

FPUC's total energy sales in 2012 were 661.63 GWh.