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**-VIA WEB BASED FILING -**

Ms. Carlotta S. Stauffer  
Office of Commission Clerk  
Florida Public Service Commission  
2540 Shumard Oak Blvd.  
Tallahassee, FL 32399-0850

**Re: Docket No. 130000-OT/2014 FEECA Report Data Collection**

Dear Ms. Stauffer:

Enclosed for filing on behalf of Florida Power & Light Company ("FPL") are FPL's responses to Staff's First Data Request dated November 7, 2013, relating to 2014 FEECA Report Data Collection.

If you should have any questions, please do not hesitate to contact me at (561) 304-5639 or [john.butler@fpl.com](mailto:john.butler@fpl.com).

Sincerely,

*s/ John T. Butler*  
\_\_\_\_\_  
John T. Butler

Enclosures

**Q.**

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.

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									
2006									
2007									
2008									
2009									
2010									
2011									
2012									

**A.**

Please see the provided table. Please note that the 2004 Commission-approved goals for FPL were established at the meter, instead of at the generator. For purposes of this response, FPL has converted those goal amounts to be at the generator, as requested, using the line loss factor in place at the time the goals were set in 2004.

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FPL's current DSM Plan, as approved by Commission Order No. PSC-11-0346-PAA-EG (consummated by Order No. PSC-11-0590-FOF-EG), consists of DSM programs approved by the Commission in 2004 and subsequent modifications, including new programs approved by the Commission in 2006. Variances from the 2009 goals are to be expected because FPL's approved DSM Plan was not designed to meet the 2009 goals. As explained in the transmittal letter for FPL's 2012 Annual DSM Report, FPL developed internal demand and energy targets ("FPL Targets") that provide a more relevant frame of reference for evaluating FPL performance in view of the Commission's 2011 Order. The FPL Targets are based on the incentive levels and a similar program mix contained in FPL's approved DSM Plan as well as adjustments for 2012 Florida Building Code changes. For 2012, FPL's performance met or exceeded each of the FPL Targets.

**Savings Achieved - vs - Goals / FPL Targets (@ Generator)**

Year	Winter Peak MW Reduction			Summer Peak MW Reduction			GWh Energy Saving		
	Achieved	Goal/ FPL Target	Percent Variance	Achieved	Goal/ FPL Target	Percent Variance	Achieved	Goal/ FPL Target	Percent Variance
2005	40.2	42.9	-6%	102.2	81.8	25%	198.9	131.6	51%
2006	122.5	87.7	40%	243.0	156.6	55%	414.7	234.2	77%
2007	257.4	135.4	90%	423.7	234.2	81%	640.5	330.6	94%
2008	344.8	188.5	83%	572.7	317.4	80%	813.6	433.3	88%
2009	430.3	244.9	76%	718.9	404.4	78%	980.1	541.4	81%
2010	59.4	41.3	44%	129.2	110.4	17%	204.1	204.3	0%
2011	64.2	52.3	23%	146.2	142.2	3%	261.1	295.2	-12%
2012	70.9	70.6	1%	139.9	119.4	17%	211.0	146.0	44%

**Q.**

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.

**2012 Residential 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

What actions will the utility take to increase the participation rate in its underperforming residential programs in order to meet the Commission-approved goals?

**2012 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

What actions will the utility take to increase the participation rate in its underperforming commercial/industrial programs in order to meet the Commission-approved goals?

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

**2012 Residential programs that Exceeded projected participation levels**

Program Name	Target Number of Customers	Target Energy Savings kWh	Actual Number of Customers	Actual Energy Savings kWh

**2012 Commercial/Industrial programs that Exceeded projected participation levels**

Program Name	Target Number of Customers	Target Energy Savings kWh	Actual Number of Customers	Actual Energy Savings kWh

**A.**

**a.**

For planning purposes, FPL develops participation projections on a program-level basis. However, these do not constitute specific Commission-approved performance targets for each program. Ultimately, market conditions determine the participation levels for each program and their mix of measures. Therefore, operationally, FPL monitors and seeks to manage the Residential and Business sector portfolios to balance these natural participation variances so that the overall Residential and Business MW & GWh goals are achieved.

As discussed in FPL's response to Data Request No. 1 of this set, the FPL Targets are more representative of what FPL's PSC-approved DSM Plan's programs are designed to achieve. Therefore, FPL's response to this Data Request will reference FPL's performance relative to the FPL Targets. The individual program-level "targets" are based on levels that when added together would achieve the FPL Targets and are used for budgeting purposes. These differ from those shown in FPL's Annual Report because the Annual report values are based on the projections developed for the 2004 DSM Plan as subsequently modified in 2006. Please note that neither set of participation projections is designed to achieve the 2009 goals. In 2012, FPL achieved all sector targets except the residential Winter MW. Accordingly, FPL has modified the column headers which originally referenced GWh to reference Winter MW.

**2012 Residential Programs That Did Not Meet Projected Participation Levels**

Program Name	Target Number of Customers	Target Demand Reduction Winter MW @ Generator	Actual Number of Customers	Actual Demand Reduction Winter MW @ Generator
Residential Air Conditioning	74,700	21.4	101,156	19.3
Residential Building Envelope	17,582	7.3	11,639	3.8
Duct System Testing & Repair	28,186	6.5	1,277	0.4

*What actions will the utility take to increase the participation rate in its under-performing residential programs in order to meet the Commission-approved goals?*

As previously mentioned, the Commission does not set goals at the program level. FPL only uses program-level projections to assist in meeting its overall targets, as shown in FPL's response to Data Request No. 1. Because these targets were achieved in 2012, no additional actions are planned.

**2012 Commercial & Industrial Programs That Did Not Meet Projected Participation Levels**

Program Name	Target Number of Customers	Target Demand Reduction Winter MW @ Generator	Actual Number of Customers	Actual Demand Reduction Winter MW @ Generator
Not Applicable	-	-	-	-

*What actions will the utility take to increase the participation rate in its under-performing commercial/industrial programs in order to meet the Commission-approved goals?*

Not applicable. FPL met all its targets for the Business sector.

b.

**2012 Residential Programs That Exceeded Projected Participation Levels**

Program Name	Target Number of Customers	Target Demand Reduction Winter MW @ Generator	Actual Number of Customers	Actual Demand Reduction Winter MW @ Generator
Residential Load Management (On Call)	9,449	11.7	13,910	14.9
Residential Low Income Weatherization	1,346	0.1	2,505	0.2

**2012 Commercial & Industrial Programs That Exceeded Projected Participation Levels**

Program Name	Target Number of Customers	Target Demand Reduction MW @ Generator	Actual Number of Customers	Actual Demand Reduction MW @ Generator
Not Applicable	-	-	-	-

**Q.**

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

**Customer Audits performed durig the 2010 - 2012 Periods**

Type of Audit	# of Audits 2010	# of Audits 2011)	# of Audits 2012
Residential On-line			
Residential Mail-in			
Residential In-home			
Residential Total			
Commercial Total			
Industrial Total			

**A.**

Please note the following regarding FPL's Home Energy Survey (HES) and Business Energy Evaluation (BEE) programs:

- **Residential Mail-In** – FPL does not offer this option (indicated by “n/a”).
- **Residential Phone** – FPL offers audits via telephone (added to table).
- **Commercial and Industrial Consolidated** – FPL does not track commercial and industrial separately, so these have been combined as “Business”.

Please note that, as a result of FPL's low customer bills, we have seen a significant decrease in customer “high bill inquiries” – typically one of the main drivers of residential field and phone energy survey requests. At the same time, we have been able to drive a significant increase in customers participating in our online energy survey channel through promotional campaigns. There are no targets set for surveys by either the Commission or FPL.

**Customer Audits Performed During the 2010 - 2012 Periods**

Type of Audit	Number of Audits 2010	Number of Audits 2011	Number of Audits 2012
Residential Online	12,818	49,014	61,820
Residential Mail-in	n/a	n/a	n/a
Residential In-home	72,084	62,354	45,480
Residential Phone	54,935	48,252	37,769
<b>Residential Total</b>	<b>139,837</b>	<b>159,620</b>	<b>145,069</b>
<b>Business Total</b>	<b>13,228</b>	<b>11,690</b>	<b>12,089</b>

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**Q.**

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.

Name of Program	Program Implementation Date	Number of Installs (#)	Total Rebate Amount Paid to Customers (\$)	Total Program Expenditures (\$)

**A.**

Please note the following regarding the provided table:

- **Program Implementation Date** – Represents the initial launch date for FPL’s Solar Pilots.
- **Renewable Research & Demonstration** – FPL projects focused on new technology research, customer education and raising awareness.
- **Solar Non-Program Specific** – Represents expenditures that are required to support the entire Solar portfolio instead of just any single pilot (e.g., costs related to the Solar reservation system).

**Solar Pilots Active in 2012**

Name of Pilot	Pilot Implementation Date	Number of Installs	Total Rebate Amount Paid to Customers	Total Program Expenditures
Residential Photovoltaic	6/29/2011	225	\$3,226,628	\$3,415,009
Business Photovoltaic	Same	66	\$2,446,864	\$2,579,369
Business Photovoltaic for Schools	Same	0	n/a	\$857,313
Residential Solar Water Heater	Same	1,145	\$1,122,660	\$1,580,152
Residential Solar Water Heating (Low Income New Construction)	Same	113	\$374,686	\$429,673
Business Solar Water Heating	Same	22	\$256,739	\$392,078
Renewable Research & Demonstration	Same	1	n/a	\$537,874
Solar Non-Program Specific	Same	n/a	n/a	\$329,969

**Q.**

Please provide the utility's total energy sales (GWh) for the year 2012.

**A.**

FPL's 2012 total retail energy sales was 102,226 GWh.