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November 1, 2012

VIA HAND DELIVERY

Ms. Ann Cole
Division of the Commission Clerk and
Administrative Services
Florida Public Service Commission
Betty Easley Conference Center
2540 Shumard Oak Boulevard, Room 110
Tallahassee, FL 32399-0850

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COMMISSION
CLERK

Re: Docket No. 120000-OT; 2013 FEECA Report Data Collection

Dear Ms. Cole:

Enclosed for filing on behalf of Florida Power & Light Company ("FPL") are an original and 5 copies of FPL's responses to Staff's First Data Request dated October 16, 2012.

Please contact me if there are any questions regarding this filing.

Sincerely,

Nanci Rednitz
for Jessica Cano

Enclosure
cc: Lawrence Harris (w/ enc)

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Florida Power & Light Company
 2013 FEECA Report Staff's First Data Request
 Request No. 1

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 2006 - 2009. All savings reported should be at the generator.
- For the 2010 and 2011 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	% Variance	Achieved	Goal	% Variance	Achieved	Goal	% Variance
2006									
2007									
2008									
2009									
2010									
2011									

A.

Please see the following 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.

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. For 2010 and 2011, despite the fact that these programs were not designed to achieve DSM goals established by the Commission in 2009, FPL was still able to achieve its Summer and Winter MW goals and its GWh achievements were within the 15% threshold set forth in Rule 25-17.0021(5)(k), Florida Administrative Code.

Cumulative Savings Achieved vs. Cumulative Goals									
Year	Winter Peak MW Reduction			Summer Peak MW Reduction			GWh Energy Reduction		
	Achieved	Goal	% Variance	Achieved	Goal	% Variance	Achieved	Goal	% Variance
2006	82.3	44.8	84%	140.7	74.7	88%	215.7	102.6	110%
2007	217.2	92.5	135%	321.4	152.3	111%	441.6	199.0	122%
2008	304.6	145.6	109%	470.5	235.5	100%	614.7	301.7	104%
2009	390.2	201.9	93%	616.6	322.5	91%	781.2	409.7	91%
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%

Florida Power & Light Company
2013 FEECA Report Staff's First Data Request
Request No. 2

Q.

Please refer to FPL's 2011 Annual Demand-Side Management report filed with the Commission in March 2012. 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:

- Identify the name of the programs that did not meet their projected participation levels, which in turn resulted in underachieving targeted goals.
- Identify the name and rate class of any programs that exceeded their projected participation levels.
- What actions will FPL take to increase the participation rate in its under performing programs to meet the Commission-approved goals?

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 will 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.

In its 2011 Annual DSM Report ("Annual Report"), FPL showed that the Residential sector achieved all three goals established by the Commission in 2009. The Business sector achieved the Winter MW goal, but fell short of the Summer MW and GWh goals. The Business sector continued to be hampered by current economic factors, which caused some businesses to withdraw plans for large energy efficiency capital projects or to delay such projects to 2012. As discussed in FPL's response to Data Request No. 1, on a total company basis, FPL achieved all but the aggregate annual GWh goal, which was within the 15% threshold set forth in Rule 25-17.0021(5)(k), Florida Administrative Code.

Please note that the projected participation provided for each program in FPL's Annual Report is based on the projections developed for the 2004 DSM Plan as subsequently modified in 2006. As such, these participation projections are not tied to achieving the 2009 goals. Therefore, it is not possible to attribute any overachievement or underachievement of the 2009 goals to any of the individual programs' actual verses projected participation levels.

With the foregoing explanation, for the Business sector (which did not achieve all its 2009 goals), the following programs did not meet the projected participation levels provided in FPL's Annual Report in 2011:

- Business Heating, Ventilating and Air Conditioning
- Business Building Envelope
- Business Water Heating
- Business Refrigeration
- Business On Call

The following programs exceeded the projected participation levels provided in FPL's Annual Report in 2011:

- Residential New Construction (BuildSmart©)
- Residential Low Income Weatherization
- Business Efficient Lighting
- Business Custom Incentive Program
- Commercial/Industrial Demand Reduction

At this time, in light of the 2011 DSM achievements, FPL believes that program participation is being managed effectively.

Q.

Please use the chart below to provide the annual number of Residential and Commercial/Industrial energy audits performed by FPL during the 2010-2011 periods.

Utility Audits during 2010 and 2011 Periods

Type of Audit	# of Audits (2010)	# of Audits (2011)
Residential Online		
Residential Mail-in		
Residential In home		
Commercial		
Industrial		

A.

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

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

Utility Audits During 2010 and 2011 Periods

Type of Audit	# of Audits (2010)	# of Audits (2011)
Residential On-Line	12,818	49,014
Residential Phone	54,925	48,252
Residential In Home	72,084	62,354
Residential Mail-In	n/a	n/a
Business	13,228	11,690

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 2011, please complete the following table for each program. Please add rows as necessary to provide other pertinent information that may be helpful to staff in determining whether these programs have been successful.

Solar Renewable Programs Active in 2011

Name of Program	
Program Implementation Date	
Number of Installations	
Incentive Amount Paid to Customer	
Total Expenditures (\$)	

A.

FPL received Commission approval for its Solar Pilots on January 31, 2011 (Commission Order No. PSC-11-0079-PAA-EG). Staff administrative approval of FPL's Solar Program Standards was received on May 13, 2011. FPL launched its Solar Pilots on June, 29 2011. The annual funding periods for the Solar Pilots run from October through September each year. Therefore, for the 2011 funding period, FPL's Solar Pilots were only in place for about three months.

Please see the following tables. Please note the following:

- **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, such as costs related to the Solar reservation system

Name of Program	Residential Photovoltaic Pilot
Program Implementation Date	June 29, 2011
Number of Installations	271
Incentive Amount Paid to Customer	\$3,179,354
Total Expenditures (\$)	\$3,217,910

Name of Program	Residential Solar Water Heating Pilot
Program Implementation Date	June 29, 2011
Number of Installations	523
Incentive Amount Paid to Customer	\$545,340
Total Expenditures (\$)	\$575,845

Name of Program	Residential Solar Water Heating - Low Income New Construction Pilot
Program Implementation Date	June 29, 2011
Number of Installations	0
Incentive Amount Paid to Customer	\$0
Total Expenditures (\$)	\$11,169

Name of Program	Business Photovoltaic Pilot
Program Implementation Date	June 29, 2011
Number of Installations	31
Incentive Amount Paid to Customer	\$933,940
Total Expenditures (\$)	\$960,138

Name of Program	Business Photovoltaic for Schools Pilot
Program Implementation Date	June 29, 2011
Number of Installations	0
Incentive Amount Paid to Customer	\$0
Total Expenditures (\$)	\$3,500

Name of Program	Business Solar Water Heating Pilot
Program Implementation Date	June 29, 2011
Number of Installations	9
Incentive Amount Paid to Customer	\$103,289
Total Expenditures (\$)	\$111,022

Name of Program	Renewable Research & Demonstration
Program Implementation Date	n/a
Number of Installations	n/a
Incentive Amount Paid to Customer	n/a
Total Expenditures (\$)	\$23,285

Name of Program	Solar Non-Program Specific
Program Implementation Date	n/a
Number of Installations	n/a
Incentive Amount Paid to Customer	n/a
Total Expenditures (\$)	\$847,976