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# Public Service Commission

May 19, 2011

Jessica Cano, Esquire  
Florida Power & Light Company  
700 Universe Boulevard  
Juno Beach, FL 33408-0420

## STAFF'S FIRST DATA REQUEST

**Re: Docket No. 110000-OT - Undocketed Filings - 2012 FEECA Report Data Collection**

Dear Ms. Cano:

By this letter, the Commission staff requests that Florida Power & Light Company (FPL or utility) provide responses to the following data requests.

1. Please provide two tables comparing the cumulative demand and energy savings achieved against the cumulative goals for the six year period 2005 - 2010. All savings reported should be "at the generator."

a. For Table A, use the goals established in 2004 for all six years.

b. For Table B, use the goals established in 2004 for years 2005-2009 and the goals established in 2009 for year 2010.

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**Table A  
Cumulative Savings Achieved vs. Cumulative Goals (2004 goals)**

Year	Winter Peak MW Reduction			Summer Peak MW Reduction			GWh Energy Reduction		
	Achieved	Goal	% Variance	Achieved	Goal	% Variance	Achieved	Goal	% Variance
2005									
2006									
2007									
2008									
2009									
2010									

**Table B  
Cumulative Savings Achieved vs. Cumulative Goals (2004 goals, 2009 goals for year 2010)**

Year	Winter Peak MW Reduction			Summer Peak MW Reduction			GWh Energy Reduction		
	Achieved	Goal	% Variance	Achieved	Goal	% Variance	Achieved	Goal	% Variance
2005									
2006									
2007									
2008									
2009									
2010									

2. If your utility had any active solar renewable programs in 2010, 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 2010**

Name of Program	
Program Implementation Date	
Vendor Name (if applicable)	
Number of Installations	
kWh Savings Per Installation	
Summer kw Savings	
Winter kw Savings	
Cost of Equipment	
Incentive Amount Paid to Customer	
Other incentives/rebates customer received	
Total Expenditures (\$)	

3. As indicated on page three of FPL's Annual DSM Report filed on March 1, 2011, the summer demand and energy goals for 2010 were not met in the commercial sector. Please estimate how the difference between the goals and actual achievements for this sector has impacted your commercial customers by completing the tables below.

**FPL - Commercial**

Year	Summer (MW)			Avoided Capacity (\$/kw/month)	Total Cost (\$)
	Goal	Achieved	Difference		
2010	42.7	36.1	6.6		

Year	Energy (GWH)			Avg as Available Energy Rate	Total Cost (\$)
	Goal	Achieved	Difference		
2010	84.7	63.3	21.4		

4. Please also estimate how the difference between the goals and actual achievements has impacted the general body of FPL ratepayers with regard to:

- a. generation costs
- b. fuel costs
- c. transmission costs
- d. distribution costs
- e. greenhouse gas emissions
- f. jobs with the State of Florida

5. As indicated in FPL's Annual DSM Report filed on March 1, 2011, the following programs did not achieve projected cumulative participation levels in 2010: Residential Building Envelope Program and Residential New Construction (Buildsmart) Program. Please explain why the projected cumulative participation levels (2005-2010) have not been achieved for these programs as described below.

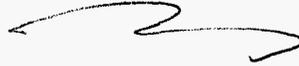
The Residential Building Envelope program was 25,500 participants short of the cumulative number of participants FPL projected this program would have in 2010. As of 2010, this program has only reached 7.82% of eligible customers, whereas FPL projected it would have reached 10.5% of eligible customers by 2010.

The Residential New Construction (Buildsmart) Program was 26,571 participants short of the cumulative number of participants FPL projected this program would have in 2010. As of 2010, this program has only reached 4.78% of eligible customers, whereas FPL projected it would have reached 12.2% of eligible customers by 2010.

Jessica Cano, Esquire  
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Please file the original and five copies of the requested information by Friday, June 3, 2011, with Ms. Ann Cole, Commission Clerk, Office of Commission Clerk, 2540 Shumard Oak Boulevard, Tallahassee, Florida, 32399-0850. Please feel free to call me at (850) 413-6856 if you have any questions.

Sincerely,

A handwritten signature in black ink, appearing to read 'Lawrence D. Harris', with a stylized flourish at the end.

Lawrence D. Harris  
Senior Attorney

LDH:th

cc: Office of Commission Clerk