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# Public Service Commission

May 19, 2011

Dianne M. Triplett  
John T. Burnett  
Progress Energy Florida, Inc.  
Post Office Box 14042  
St. Petersburg, FL 33733-4042

## STAFF'S FIRST DATA REQUEST

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

Dear Ms. Triplett and Mr. Burnett:

By this letter, the Commission staff requests that Progress Energy Florida, Inc. (PEF 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. The tables on page one of PEF’s Annual DSM Report filed on March 1, 2011, are entitled “Comparison of Achieved MW and GWh Reductions with PSC Established Goals”. Do the reductions shown on these tables reflect savings “at the generator” or “at the meter?” If necessary, please provide these tables to reflect reductions “at the generator.”

4. As indicated on page one of PEF's Annual DSM Report filed on March 1, 2011, the winter and summer demand MW reduction and the GWh energy reduction goals for 2010 were not met in the residential sector. Please estimate how the difference between the goals and actual achievements for this sector has impacted your residential customers by completing the tables below.

**PEF - Residential**

		Winter (MW)			Avoided Capacity (\$/kw/month)	Total Cost (\$)
Year	Goal	Achieved	Difference			
2010	81.3	80.0	1.3			

		Summer (MW)			Avoided Capacity (\$/kw/month)	Total Cost (\$)
Year	Goal	Achieved	Difference			
2010	79.6	41.0	38.6			

		Energy (GWH)			Avg as Available Energy Rate	Total Cost (\$)
Year	Goal	Achieved	Difference			
2010	261.6	55.0	206.6			

5. Please also estimate how the difference between the goals and actual achievements has impacted the general body of PEF 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

6. As indicated in PEF's Annual DSM Report filed on March 1, 2011, the following programs did not achieve projected cumulative participation levels in 2010: Commercial/Industrial New Construction and Curtailable Service. Please explain why the projected participation levels (2005-2010) have not been achieved for each of these programs as described below.

The Commercial/Industrial New Construction program was 223 participants short of the cumulative number of participants PEF projected this program would have in 2010. As of 2010, this program has only reached 4% of eligible customers, whereas PEF projected it would have reached 5% of eligible customers by 2010.

The Curtailable Service program has not had a single participant since 2005. The projected number of participants for this program is extremely low, ranging from 1 participant (0.1% of eligible customers) in 2005 to 2 participants (0.2% of eligible customers) in 2010. Please explain why this program has failed to achieve even the modest participation levels projected. Please also explain why PEF believes it should continue to offer this program as part of its DSM portfolio.

Dianne M. Triplett, John T. Burnett

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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