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November 1, 2012

VIA OVERNIGHT DELIVERY

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

Re: *Docket 120000-OT – 2013 FEECA Report Data Collection*

Dear Ms. Cole:

Please find enclosed for filing on behalf of Progress Energy Florida, Inc., an original and five copies of PEF's Response to Staff's First Data Request issued on October 16, 2012 in the above-referenced matter.

Please let me know if you have any questions. I can be reached at (727) 820-4692. Thank you for your assistance in this matter.

Sincerely,

Dianne M. Triplett

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Enclosures

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Docket 120000-OT – 2013 FEECA Report Data Collection

PEF's Response to Staff's 1st Data Request

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 a table comparing the cumulative demand and energy savings achieved in 2006 – 2009. All savings reported should be at the generator.

Response:

Cumulative Savings Achieved vs. Cumulative Goals									
	Winter Peak MW Reduction			Summer Peak MW Reduction			GWh Energy Reduction		
Year	Achieved	Goal	% Variance	Achieved	Goal	% Variance	Achieved	Goal	% Variance
2006	117	82	43%	56	28	100%	71	41	73%
2007	202	118	71%	108	41	164%	122	59	107%
2008	311	156	99%	195	52	274%	205	77	167%
2009	415	192	116%	273	65	321%	298	95	213%
2010	116	87	34%	79	93	-15%	124	293	-58%
2011	221	179	24%	148	191	-23%	242	593	-59%

- 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.

Response:

Annual Saving Achieved vs. Annual Goals									
	Winter Peak MW Reduction			Summer Peak MW Reduction			GWh Energy Reduction		
YEAR	Achieved	Goal	Variance	Achieved	Goal	Variance	Achieved	Goal	Variance
2010	116	87	34%	79	93	-15%	124	293	-58%
2011	105	92	14%	68	98	-30%	119	301	-61%

Cumulative Savings with Public Service Commission Established 2004 Goals:

Cumulative Savings Achieved vs. Cumulative Goals									
	Winter Peak MW Reduction			Summer Peak MW Reduction			GWh Energy Reduction		
YEAR	Achieved	Goal	Variance	Achieved	Goal	Variance	Achieved	Goal	Variance
2005	57	46	25%	28	17	64%	34	24	42%
2006	117	82	43%	56	28	100%	71	41	73%
2007	202	118	71%	108	41	164%	122	59	107%
2008	311	156	99%	195	52	274%	205	77	167%
2009	415	192	116%	273	65	321%	298	95	213%
2010	532	236	125%	353	76	364%	422	113	273%
2011	636	277	130%	421	90	368%	540	132	309%

This information is consistent with PEF's DSM Annual Report as filed on February 29, 2012.

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2. Please refer to Progress'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:

Response:

On December 30, 2009, the Commission established DSM goals for Progress Energy Florida (PEF) over the 2010-2019 time frame (Docket 080408-EG, Order No. PSC-09-0855-FOF-EG). PEF subsequently filed a Motion for Reconsideration on January 12, 2010. On March 31, 2010, the Commission granted part of PEF's request and issued revised numeric conservation goals for the Company (in Docket No. 080408-EG, Order No. PSC-10-0198-FOF-EG). On August 16, 2011, the Commission modified and approved PEF's 2010 Demand Side Management Plan to consist of those DSM programs in effect as of August 16, 2011 (Docket 100160-EG, Order No. PSC-110347-PAA-EG). The Commission found that the Programs in effect on that date were cost-effective and accomplish the intent of Florida Statute 366.82(7). Additionally, the Commission recognized the Programs in effect on August 16, 2011 would likely continue to increase energy conservation and decrease the growth of energy and peak demand while avoiding an undue impact on costs passed on to customers. The approval of the Company's current DSM programs did not include several programs that had been included in Company's DSM Plan submittals designed to meet the aspirational goals set forth in Order No. PSC 10-0198-FOF-EG.

- Identify the name of the programs that did not meet their projected participation levels which in turn resulted in underachieving targeted goals.

Response: All of PEF's existing, approved programs met or exceeded their projected participation levels. The inability to meet targeted goals is not caused by lower participation; rather, it is a result of the Commission approving existing programs, as noted above. However, PEF has been taking actions to maximize participation in its existing programs. This effort is demonstrated by the fact that PEF has exceeded its projected savings for those programs. Participation levels commensurate with the 2010 goals were not established at the program level as the associated plan was not approved. Relative to the 2004 goals and associated plan, all programs exceeded participation levels.

- Identify the name of any programs that exceeded their projected participation levels.

Response: Participation levels commensurate with the 2010 goals were not established at the program level as the associated plan was not approved. Relative to the 2004 goals and associated plan, all programs exceeded participation levels.

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

Response: PEF would first note that none of its programs are under-performing. As noted above, the Company has not met the 2010 Commission-approved goals because the Commission only approved PEF's existing programs. Notwithstanding, PEF continually strives to maximize participation in those existing programs by fine-tuning marketing

campaigns, delivery channels and outreach. PEF will continue educating customers through the residential and commercial audit programs as well as through various other channels to drive participation in its DSM programs while recognizing that market conditions will dictate actual engagement/installation of efficiency measures. PEF monitors opportunities to increase participation in efficiency opportunities while responding to economic conditions, building code requirements, and appliance efficiency standards that are influencing customer participation.

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

Response:

Utility Audits during 2010 and 2011 Periods

Type of Audit	# of Audits (2010)	# of Audits (2011)
Residential Online	31,121	20,223
Residential Mail-in	1,054	339
Residential In home	30,021	24,748
Commercial	2,978	2,488
Industrial	37	85

Note: Residential Online is comprised of Internet and Phone, and Residential Mail-In is comprised of Mail-In and Student.

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 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.

Response:

Solar Renewable Programs Active in 2011

Number of Programs	6
Program Implementation Date	3/15/2011
Number of Installations	357
Incentive Amount Paid to the Customer	\$3,864,094
Total Expenditures	\$4,428,774
Solar for Schools	
Program Implementation Date	3/15/2011
Number of Installations	10
Incentive Amount Paid to the Customer	\$1,637,228

Total Expenditures	\$1,696,505
Commercial Solar Photovoltaic	
Program Implementation Date	3/15/2011
Number of Installations	16
Incentive Amount Paid to the Customer	\$855,170
Total Expenditures	\$948,157
Residential Solar Photovoltaic	
Program Implementation Date	3/15/2011
Number of Installations	88
Incentive Amount Paid to the Customer	\$1,197,406
Total Expenditures	\$1,323,982
Solar Water Heating for Low Income Residential	
Program Implementation Date	3/15/2011
Number of Installations	13
Incentive Amount Paid to the Customer	\$47,790
Total Expenditures	\$74,066
Solar Water Heating with Energy Management	
Program Implementation Date	3/15/2011
Number of Installations	230
Incentive Amount Paid to the Customer	\$126,500
Total Expenditures	\$209,500
Research & Demonstration	
Program Implementation Date	3/15/2011
Number of Installations	NA
Incentive Amount Paid to the Customer	NA
Total Expenditures	\$176,564