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July 21, 2015

Ms. Carlotta Stauffer, Commission Clerk
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee, FL 32399-0850

Re: Docket No. 150000-OT-Undocketed Filings-2015 FEECA
Report Data Collection Request

Dear Ms. Stauffer:

Attached for electronic filing is Gulf Power Company's response to Staff's First Data Request regarding the 2015 FEECA Report.

Regards,

A handwritten signature in black ink that reads "Robert L. McGee, Jr." The signature is written in a cursive, flowing style.

Robert L. McGee, Jr.
Regulatory and Pricing Manager

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Attachments

cc w/att.: Ms. Lee Eng Tan, Senior Attorney
Office of General Counsel
Mr. Jeffrey Stone
Beggs & Lane

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 in Excel format:

- Using the former 2004 goals measuring system as a baseline, please provide the cumulative demand and energy savings achieved in 2006 – 2009. All savings should be at the generator.
- For the 2010 - 2014 periods, please show annual goal achievements using the current goals established in 2009. All savings reported should be at the generator.

RESPONSE:

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	9.24	12.4	-25%	14.25	16.6	-14%	17.68	5.2	240%
2006	14.99	22.9	-35%	22.88	29.3	-22%	21.38	10.3	108%
2007	20.2	32.4	-38%	29.79	40	-26%	26.05	15.7	66%
2008	20.27	39.9	-49%	30.43	46.7	-35%	28.22	21.2	33%
2009	22.59	47.4	-52%	32.97	53.5	-38%	37.79	26.7	42%
2010	2.12	6.4	-67%	5.29	8.7	-39%	1.9	38.2	-95%
2011	10.03	7.1	41%	12.55	9.9	27%	40.37	43.2	-7%
2012	27.23	8.2	232%	34.02	11.5	196%	76.65	48.3	59%
2013	27.55	9.4	193%	30.35	12.9	135%	95.68	53.3	80%
2014	20.64	10.5	97%	22.29	14.4	55%	61.09	57.6	6%

2. Please refer to Gulf's 2014 Annual Demand-Side Management report. 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 in Excel format:
- Please identify the name of the residential program(s) that did not meet their projected participation levels which in-turn resulted in underachieving targeted goals, measured at the generator. For each identified program, please complete the tables below in Excel format.
 - Please discuss why these residential programs did not meet the projected participation levels. In addition, please describe what actions the Company will take to increase the participation rate in its under performing residential programs in order to meet the Commission approved goals?
 - Please identify the name of the commercial/industrial program(s) that did not meet their projected participation levels which in-turn resulted in underachieving targeted goals, measured at the generator. For each identified program, please complete the tables below in Excel format.
 - Please discuss why these programs did not meet the projected participation levels. In addition, please describe what actions will the Company will take to increase the participation rate in its under performing commercial/industrial programs in order to meet the Commission approved goals?
 - Identify the name and rate class of the programs that exceeded their projected participation levels, measured at the generator.

RESPONSE:

- Gulf Power Company met its Commission approved demand and energy goals in each of the Residential and Commercial/Industrial sectors. Therefore, Gulf's response to items a. through e. is not applicable.

2014 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
Not Applicable				

2014 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
Not Applicable				

2014 Residential Programs that Exceeded Projected Participation Levels

Program Name	Target Number of Customers	Target Energy Savings GWh	Actual Number of Customers	Actual Energy Savings GWh
Not Applicable				

2014 Commercial/Industrial Programs that Exceeded Projected Participation Levels

Program Name	Target Number of Customers	Target Energy Savings GWh	Actual Number of Customers	Actual Energy Savings GWh
Not Applicable				

3. Please use the chart below to provide the annual number of Residential and Commercial/Industrial energy audits performed during the 2011-2014 periods. Please provide an Excel version with your response.

RESPONSE:

Customer Audits Performed during the 2011 - 2014 Periods

Type of Audit	# of Audits 2011	# of Audits 2012	# of Audits 2013	# of Audits 2014
Residential On-line*	11,413	5,388	3,930	3,258
Residential Mail-in*				
Residential In-home**	3,555	3,745	4,022	4,574
Residential Total	14,968	9,133	7,952	7,832
Commercial Total***	577	420	567	487
Industrial Total***				

* On-line and mail-in audits are reported together.

** Includes pre-construction audits.

*** Commercial and Industrial audits are reported together.

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 2014, please complete the following table for each program. Please add columns as necessary to provide other pertinent information that may be helpful to staff in determining whether these programs have been successful. Please provide Excel version with your response.

RESPONSE:

Solar Programs Active in 2014

Name of Program	Program Implementation Date	Number of Installs (#)	Incentive Amount Paid to Customers (\$)	Total Program Expenditures (\$)
Solar Photovoltaic	May 29, 2011	50	\$490,000	\$490,000
Solar Thermal Water Heating	May 29, 2011	29	\$29,000	\$29,000
Solar Thermal – Low Income	May 29, 2011	14	\$71,352	\$71,352
Solar For Schools*	May 29, 2011	0	\$0	\$0

*The 2014 Solar for Schools installation was unable to be completed in 2014 due to the April 2014 flood events in Pensacola.

5. Please provide the annual kW capacity (DC rating) of solar photovoltaic systems installed in 2014 by customers who received a rebate through the residential and business solar pilot programs. Please provide the annual kW capacity (DC rating) by program. Also, provide the annual kW capacity (DC rating) of solar photovoltaic systems installed in 2014 by customers who participated in the solar for schools pilot program.

RESPONSE:

Program	2014 Annual kW Capacity (DC)
Solar PV	296
Solar for Schools	0

Gulf Power's Solar PV pilot program was available to both residential and commercial customers. Gulf Power did not offer separate programs for residential and business customers.

No photovoltaic system was installed in 2014 through the Solar for Schools pilot program.