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COMMISSION
CLERK



October 31, 2012

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

Re: Docket No. 120000-OT-Undocketed Filings-2013 FEECA
Report Data Request #1.

Dear Ms. Cole:

Enclosed for official filing are an original and five copies of Gulf Power Company's responses to Staff's First Data Request in regard to the 2013 FEECA Report.

Regards,

Robert L. McGee, Jr.
Regulatory and Pricing Manager

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COM	_____	
AFD		Enclosures
APA		
ECO		cc w/encl.: Mr. Lawrence D. Harris
ENG		Office of General Counsel
GCL		Mr. Jeffrey Stone
IDM	_____	Beggs & Lane
TEL	_____	
CLK	_____	

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FPSC-COMMISSION CLERK

**Gulf Power Company's Response to the Florida Public Service
Commission Staff's 2013 FEECA Report Data Request #1
November 1, 2012**

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 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 Gulf's 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	% Variance	Achieved	Goal	% Variance	Achieved	Goal	% Variance
2006	7.55	13.7	-45	11.33	16.5	-31	4.03	5.5	-27
2007	14.39	26.2	-45	20.41	30.7	-34	9.12	11.5	-21
2008	14.49	36.0	-60	21.25	39.5	-46	11.49	17.4	-34
2009	17.53	45.8	-62	24.58	48.4	-49	21.92	23.4	-6
2010	2.12	6.4	-67	5.29	8.7	-39	1.9	38.2	-95
2011	9.87	7.1	39	12.23	9.9	24	38.72	43.2	-10

2. Please refer to Gulf'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 under-achieving targeted goals.
 - Identify the name of any programs that exceeded their projected participation levels.
 - What actions will Gulf take to increase the participation rate in its under-performing programs to meet the Commission-approved goals?

RESPONSE:

Programs that did not meet their projected participation levels:

Residential Community Energy Saver	Commercial Geothermal Heat Pump Program
Residential Landlord – Renter Custom Incentive	Commercial Heat Pump Water Heater Program
Residential HVAC Maintenance	Commercial Ceiling/Roof Insulation Program
Residential HVAC Early Retirement Tier 1	Commercial Window Film
Residential HVAC Early Retirement Tier 3	Commercial Occupancy Sensor – Interior Lighting
Residential HVAC Efficiency Upgrade Tier 1	Commercial Reflective Roof
Residential HVAC Efficiency Upgrade Tier 2	Commercial Occupancy Sensor HVAC Control
Residential Duct Repair	Premium Motor 1
Residential ECM Fan	Premium Motor 2
Residential Heat Pump Water Heater	Premium Motor 3
Residential Window Film	Food Service Efficiency - Convection Oven
Residential Reflective Roof	Food Service Efficiency - Fryer
Energy Select	Food Service Efficiency - Griddle
Residential Energy Star Refrigerator	Food Service Efficiency - Holding Cabinet
Residential Energy Star Freezer	Food Service Efficiency - Ice Machine
Residential Energy Star Window A/C	Real Time Pricing
Residential Energy Star Clothes Washer	Residential Solar Thermal
Residential CFL	Residential Solar PV
Refrigerator Recycling	Commercial Solar PV
Commercial HVAC Retrocommissioning	
Commercial HVAC Program	

Programs that exceeded their projected participation levels:

Home Energy Report
Residential HVAC Early Retirement Tier 2
Residential HVAC Efficiency Upgrade Tier 3
Residential Ceiling Insulation
Residential Window Replacement
Residential Variable Speed Pool Pump
Energy Select Lite
Commercial Interior Lighting
Commercial Interior Lighting – LED

As required by Rule 25-17.0021(4), Florida Administrative Code, Gulf Power filed a demand-side management (DSM) plan on March 30, 2010 in response to the 2010 goals established by the Florida Public Service Commission (FPSC) in Order No. PSC-09-0855-FOF-EG issued on December 30, 2009. Gulf's DSM plan was not approved by the Commission until February 2011 (Order No. PSC-11-0114-PAA-EG) and the associated program standards were not approved until April 2011. Gulf began deployment of the programs in its new DSM plan in June 2011. Consequently, for the first half of 2011, Gulf relied on its DSM plan which was approved in 2005 and was not designed to meet the goals set by the FPSC for 2011. This was the primary contributing factor to the variances between estimated and actual participation during 2011.

Gulf continues to increase awareness with customers about its DSM programs through marketing channels, third parties, trade allies and other methods as appropriate.

Many factors, such as preferences, economic conditions, etc., outside the Company's control affect whether customers choose to participate in individual programs or measures.

Given 2012 year to date program participation levels, Gulf fully expects to meet annual energy and demand goals as set by the FPSC.

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

RESPONSE:

Utility Audits during 2010 and 2011 Periods

Type of Audit	# of Audits (2010)	# of Audits (2011)
Residential Online	5,881	11,413
Residential Mail-in	0	0
Residential In home	4,086	2,565
Commercial	472	577
Industrial		

Note: Residential Mail-in Audits are captured with Residential Online Audits. Residential Pre-Construction Audits are not included in the chart. Residential Pre-Construction Audits for 2010 are 1,178 and 2011 are 990.

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	4
Program Implementation Date	May 30, 2011
Number of Installations	77
Incentive Amount Paid to the Customer	\$518,565.20
Total Expenditures (\$)	\$704,570.32