

Shawna Senko

From: Darnes, Melissa Ann <MADARNES@SOUTHERNCO.COM>
Sent: Tuesday, November 26, 2013 4:21 PM
To: Filings@psc.state.fl.us
Cc: Adam Teitzman
Subject: Gulf Power Company's response to Staff's First Data Request
Attachments: 11.26.13 2013 FEECA Report - Staff's 1st Data Req Transmittal.pdf

A. s/Robert L. McGee

Gulf Power Company

One Energy Place

Pensacola FL 32520

850.444.6530

rlmcgee@southernco.com

B. Docket No. 130000-OT-Undocketed Filings

C. Gulf Power Company

D. Document consists of 8 pages.

E. The attached document is Gulf Power Company's response to Staff's First Data Request.

Melissa Darnes

Gulf Power Company • Admin Assistant I/Regulatory & Pricing
One Energy Place • Pensacola, FL 32520-0601
Phone: 850.444.6730 • Fax: 850.444.6026

Stay connected with Gulf Power



Robert L. McGee, Jr.
Regulatory & Pricing Manager
One Energy Place
Pensacola, Florida 32520-0780
Tel 850 444 6530
Fax 850 444 6026
RLMCGEE@southernco.com

November 26, 2013



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

Re: Docket No. 130000-OT-Undocketed Filings-2013 FEECA
Report Data Collection Request

Dear Ms. Cole:

Enclosed for official filing is Gulf Power Company's response to Staff's First Data Request in regards to the 2013 FEECA Report.

Regards,

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

Robert L. McGee, Jr.
Regulatory and Pricing Manager

md

Enclosures

cc w/encl.: Mr. Adam J. Teitzman
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:

- Using the former 2004 goals measuring system as a baseline, please provide the cumulative demand and energy savings achieved in 2005 – 2009. All savings should be at the generator.
- For the 2010 - 2012 periods, please show annual goal achievements using the current goals established in 2009. All savings reported should be at the generator.

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	12.40	-34%	14.25	16.60	-16%	17.68	5.20	71%
2006	14.99	22.90	-53%	22.88	29.30	-28%	21.38	10.30	52%
2007	20.20	32.40	-60%	29.79	40.00	-34%	26.05	15.70	40%
2008	20.27	39.90	-97%	30.43	46.70	-53%	28.22	21.20	25%
2009	22.59	47.40	-110%	32.97	53.50	-62%	37.79	26.70	29%
2010	2.12	6.40	-202%	5.29	8.70	-64%	1.90	38.20	-1911%
2011	10.02	7.10	29%	12.54	9.90	21%	40.34	43.20	-7%
2012	27.23	8.20	70%	34.03	11.50	66%	76.68	48.30	37%

2. Please refer to the company's 2012 Annual Demand-Side Management report filed with the Commission in March 2013. Specifically, refer to the section in which demand and energy program savings are compared to Commission approved goals. If the utility failed to meet its Commission-approved goals in the Residential or Commercial/Industrial sector, please provide the following:
- a. Identify the name of the program(s) that did not meet their projected participation levels which in-turn resulted in underachieving targeted goals, measured at the generator.

2012 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
N/A	N/A	N/A	N/A	N/A

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

ANSWER: Gulf Power met its residential goals during 2012.

2012 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
N/A	N/A	N/A	N/A	N/A

What actions will the utility take to increase the participation rate in its under performing commercial/industrial programs in order to meet the Commission-approved goals?

ANSWER: Gulf Power met its commercial/industrial goals during 2012.

- b. Identify the name and rate class of the programs that exceeded their projected participation levels, measured at the generator.

2012 Residential Programs that Exceeded Projected Participation Levels

Program Name	Target Number of Customers	Target Annual Reduction kWh	Actual Number of Customers	Actual Annual Reduction kWh
Home Energy Reporting	35,000	11,445,000	39,213	12,822,651
Community Energy Saver	2,500	2,005,600	3,327	2,668,254
HVAC Maintenance	4,080	5,808,043	6,793	9,673,232
HVAC Early Retirement Tier 2	153	1,041,145	547	3,722,335
HVAC Early Retirement Tier 3	30	233,216	41	318,734
HVAC Upgrade Tier 2	122	251,465	127	261,747
HVAC Upgrade Tier 3	31	116,778	88	331,496
Duct Repair	2,000	3,012,760	5,320	8,011,920
Heat Pump Water Heater	600	881,592	873	1,282,437
Ceiling Insulation	350	219,363	780	489,060
Window Replacement	350	510,447	658	959,364
Variable Speed Pool Pump	250	679,615	3,491	9,488,538
EnergySelect LITE	600	363,624	2,215	1,342,379
Energy Star Refrigerator	2,000	590,780	2,327	686,465
Solar PV	40	278,517	45	313,335

2012 Commercial/Industrial Programs that Exceeded Projected Participation Levels

Program Name	Target Number of Customers	Target Annual Reduction kWh	Actual Number of Customers	Actual Annual Reduction kWh
HVAC Program	350	248,738	1,608	1,143,288
Geothermal Heat Pump	200	149,330	290	216,630
Ceiling/Roof Insulation	80,501	75,725	80,704	72,634
Interior Lighting	100	477,420	876	4,182,024
Interior Lighting – LED	40	190,968	342	1,632,708
Occupancy Sensor – Lighting	600	523,200	1,171	1,021,112
Reflective Roof	300,000	801,150	424,855	1,134,363
Occupancy Sensor – HVAC Control	200	111,529	330	184,140
Convection Oven	3	6,112	8	16,296
Fryer	4	5,058	17	21,488
Ice Machine	12	23,505	16	31,344
Real Time Pricing	0	0	4	0

3. Please use the chart below to provide the annual number of Residential and Commercial/Industrial energy audits performed during the 2010-2012 periods.

Customer Audits Performed during the 2010 - 2012 Periods

Type of Audit	# of Audits 2010	# of Audits 2011	# of Audits 2012
Residential on-line	5,881	11,413	5,388
Residential Main-in*	N/A	N/A	N/A
Residential in-home**	5,264	3,555	3,475
Residential Total	11,145	14,968	8,863
Commercial Total	472	577	420
Industrial Total***	N/A	N/A	N/A

* 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 2012, please complete the following table for each program.

Solar Programs Active in 2012

Name of Program	Program Implementation Date	Number of Installs (#)	Total Rebate Amount Paid to Customers (\$)	Total Program Expenditures (\$)
Residential Solar Thermal Water Heater and Solar Thermal Water Heater for Low-Income	May 29, 2011	51	\$88,019.50	\$88,036.50
Residential and Commercial PV	May 29, 2011	46	\$429,804.80	\$429,821.80
Solar for Schools	May 29, 2011	1	\$0.00	\$55,920.55
Renewable Common Expenditures	N/A	-	\$0.00	\$174,171.94

5. Please provide the utility's total energy sales (GWh) for the year 2012.

ANSWER:

Total retail sales for Gulf Power for the year 2012 were 10,663 GWh.