

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: 2013 FEECA Report Data Collection
 (Orlando Utilities Commission)

Docket No. 130000-OT - Undocketed Filings
Filed: November 21, 2013

**ORLANDO UTILITIES COMMISSION RESPONSES TO STAFF'S
 FIRST DATA REQUEST**

The Orlando Utilities Commission (OUC), by and through its undersigned counsel, provides the following responses to Staff's First Data Request.

Staff Question 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.**

OUC Response:

Incremental Savings Achieved - vs - Incremental Goals

| Year | Winter Peak MW Reduction | | | Summer Peak MW Reduction | | | GWh Energy Reduction | | |
|------|--------------------------|------|-----------------|--------------------------|------|-----------------|----------------------|------|-----------------|
| | Achieved | Goal | + (-) % Diff | Achieved | Goal | + (-) % Diff | Achieved | Goal | + (-) % Diff |
| 2005 | | | | | | | | | |
| 2006 | .663 | 0 | | .88 | 0 | | 3.989 | 0 | |
| 2007 | .671 | 0 | | .873 | 0 | | 3.106 | 0 | |
| 2008 | .829 | 0 | | 1.069 | 0 | | 3.737 | 0 | |
| 2009 | .965 | 0 | | 1.083 | 0 | | 6.11 | 0 | |
| 2010 | 1.724 | .9 | 92% | 2.667 | 1.2 | 122% | 8.811 | 3.6 | 145% |
| 2011 | 1.368 | .9 | 52% | 1.564 | 1.2 | 30% | 5.695 | 3.6 | 58% |
| 2012 | 2.222 | .9 | 147% | 2.365 | 1.2 | 97% | 9.177 | 3.6 | 155% |

Staff Question 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:

OUC Response:

OUC met and exceeded each goal, therefore sections “a” and “b” do not apply.

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

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

- 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 |
|--------------|----------------------------|-----------------------------|----------------------------|-----------------------------|
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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 |
|--------------|----------------------------|-----------------------------|----------------------------|-----------------------------|
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Staff Question 3.

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

OUC Response:

Customer Audits Performed during the 2010 - 2012 Periods

| Type of Audit | # of Audits 2010 | # of Audits 2011 | # of Audits 2012 |
|---------------------|------------------|------------------|------------------|
| Residential on-line | 1940 | 854 | 1169 |
| Residential Main-in | 1216 | 1314 | 1070 |
| Residential in-home | 2933 | 2391 | 1828 |
| Residential Total | 6089 | 4559 | 4067 |
| | | | |
| Commercial Total | 247 | 137 | 120 |

| | | |
|------------------|--|---|
| Industrial Total | | (Industrial combined with Commercial, OUC does not differentiate) |
|------------------|--|---|

Staff Question 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.

OUC Response:

Besides utility sited Solar Farms, OUC offers four customer sited renewable programs.

1. OUC offers \$1,000 rebates for Residential Thermal Solar water heaters or \$550 if the customer wants to finance their purchase through an interest buy-down program set up through the Orlando Federal Credit Union.
2. OUC provides Net Metering plus a production credit to Residential PV Solar customers. The production credit of \$0.05 per kWh is applied to the kWh production above and beyond a customer's monthly usage. Otherwise, customers receive the full value of the retail costs of electricity for the PV production within their monthly kWh usage. The retail value is not included in the table below.
3. OUC Commercial Thermal Solar program pays a production credit equivalent to \$0.03/kWh.
4. OUC provides Net Metering plus a production credit to Commercial PV Solar customers. The production credit of \$0.05 per kWh is applied to the kWh production above and beyond a customer's monthly usage. Otherwise, customers receive the full value of the retail costs of electricity for the PV production within their monthly kWh usage. The retail value is not included in the table below.

The numbers in the table are incremental for 2012. Total Program Expenditures include rebates/incentives and administrative costs.

Solar Programs Active in 2012

| Name of Program | Program Implementation Date | Number of Installs (#) | Total Rebate Amount Paid to Customers (\$) | Total Program Expenditures (\$) |
|------------------------------|-----------------------------|------------------------|--|---------------------------------|
| 1. Residential Thermal Solar | 1/1/2012 | 88 | \$88,026 | \$133,726 |
| 2. Residential PV Solar | 10/1/2007 | 9 | \$27,115 | \$44,224 |
| 3. Commercial Thermal Solar | 10/1/2007 | 1 | \$5,770 | \$8,913 |
| 4. Commercial PV Solar | 10/1/2007 | 7 | \$57,312 | \$77,046 |
| Total | | 105 | \$178,223 | \$263,909 |

Staff Question 5.

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

OUC Response:

| | | |
|----------------|-------|-----|
| Retail Sales = | 5,945 | GWH |
| Wholesale = | 978.8 | GWH |
| Total Sales = | 6,924 | GWH |

Respectfully submitted,

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