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September 23, 2014

HAND DELIVERED

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

RECEIVED - FPSC
14 SEP 23 AM 10: 33
COMMISSION
CLERK

Re: 2014 FEECA Report Data Collection
Docket No. 140000-OT – Undocketed Filings

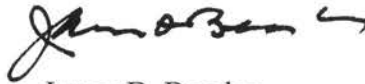
Dear Ms. Stauffer:

Enclosed for filing in the above docket are the original and five (5) copies of Tampa Electric Company's Responses to Staff's First Data Request (Nos. 1-4).

Please acknowledge receipt and filing of the above by stamping the duplicate copy of this letter and returning same to this writer.

Thank you for your assistance in connection with this matter.

Sincerely,



James D. Beasley

JDB/pp
Enclosure

COM _____
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TEL _____
CLK _____

TAMPA ELECTRIC COMPANY
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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 2005 – 2009. All savings should be at the generator.

For the 2010 - 2013 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									
2006									
2007									
2008									
2009									
2010									
2011									
2012									
2013									

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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	7.6	5.0	152.0%	7.1	4.5	157.8%	15.6	13.7	113.9%
2006	11.9	8.7	136.8%	11.5	8.8	130.7%	29.5	25.4	116.1%
2007	22.1	19.8	111.6%	23.2	19.0	122.1%	50.4	42.1	119.7%
2008	69.8	27.3	255.7%	72.2	26.0	277.7%	79.4	52.3	151.8%
2009	81.9	34.5	237.4%	84.8	32.9	257.8%	119.5	62.6	190.9%
2010	17.9	7.3	245.2%	17.9	7.1	252.1%	33.7	16.3	206.7%
2011	39.9	16.9	236.1%	41.8	17.3	241.6%	85.9	40.9	210.0%
2012	54.4	28.5	190.9%	57.8	30.0	192.7%	117.4	74.0	158.6%
2013	74.5	41.3	180.4%	79.8	45.0	177.3%	167.0	110.8	150.7%

Annual Savings Achieved – vs. – Annual Goals

Year	Winter Peak MW Reduction			Summer Peak MW Reduction			GWh Energy Reduction		
	Achieved	Goal	+ (-) %	Achieved	Goal	+ (-) %	Achieved	Goal	+ (-) %
2010	17.9	7.3	245.2%	17.9	7.1	252.1%	33.7	16.3	206.7%
2011	22.0	9.6	229.2%	23.9	10.2	234.3%	52.2	24.6	212.2%
2012	14.5	11.6	125.0%	16.0	12.7	126.0%	31.5	33.1	95.2%
2013	20.1	12.8	157.0%	22.0	15.0	146.7%	49.6	36.8	134.8%

2. Please refer to Utility Company's 2013 Annual Demand-Side Management report filed with the Commission in March 2014. 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:
- 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. For each identified program, please complete the tables below in Excel format.

2013 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

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

2013 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

What actions will the Company take to increase the participation rate in its under performing 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.

2013 Residential Programs that Exceeded Projected Participation Levels

Program Name	Target Number of Customers	Target Annual Reduction GWh	Actual Number of Customers	Actual Annual Reduction GWh

2013 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

A. Tampa Electric was successful in meeting its Commission approved goals in the residential and commercial/industrial sectors in 2013. The tables below summarize the annual and cumulative achievements in each of the two sectors in 2013.

Comparison of <u>Annual</u> Achieved MW and GWh Reductions with Commission Established Goals Savings at the Generator									
Residential									
Year	Winter Peak MW Reduction			Summer Peak MW Reduction			GWh Energy Reduction		
	Total Achieved	Commission Approved Goal	% Variance	Total Achieved	Commission Approved Goal	% Variance	Total Achieved	Commission Approved Goal	% Variance
2013	13.3	11.5	115.7%	12.8	9.9	129.3%	26.4	20.6	128.2%
Commercial/Industrial									
Year	Winter Peak MW Reduction			Summer Peak MW Reduction			GWh Energy Reduction		
	Total Achieved	Commission Approved Goal	% Variance	Total Achieved	Commission Approved Goal	% Variance	Total Achieved	Commission Approved Goal	% Variance
2013	6.8	1.3	523.1%	9.2	5.1	180.4%	23.2	16.2	143.2%

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Comparison of <u>Cumulative</u> Achieved MW and GWh Reductions with Commission Established Goals Savings at the Generator									
Residential									
Year	Winter Peak MW Reduction			Summer Peak MW Reduction			GWh Energy Reduction		
	Total Achieved	Commission Approved Goal	% Variance	Total Achieved	Commission Approved Goal	% Variance	Total Achieved	Commission Approved Goal	% Variance
2013	45.7	36.6	124.9%	39.2	29.5	132.9%	83.9	62.1	135.1%
Commercial/Industrial									
Year	Winter Peak MW Reduction			Summer Peak MW Reduction			GWh Energy Reduction		
	Total Achieved	Commission Approved Goal	% Variance	Total Achieved	Commission Approved Goal	% Variance	Total Achieved	Commission Approved Goal	% Variance
2013	28.8	4.7	612.8%	40.6	15.5	261.9%	83.1	48.7	170.6%

3. Please use the chart below to provide the annual number of Residential and Commercial/Industrial energy audits performed during the 2010-2013 periods. Please provide Excel version with your response.

Customer Audits Performed during the 2010 - 2013 Periods

Type of Audit	# of Audits 2010	# of Audits 2011	# of Audits 2012	# of Audits 2013
Residential on-line				
Residential Main-in				
Residential in-home				
Residential Total				
Commercial Total				
Industrial Total				

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Customer Audits Performed during the 2010 - 2013 Periods

Type of Audit	# of Audits 2010	# of Audits 2011	# of Audits 2012	# of Audits 2013
Residential On-line ¹	2,072	1,449	1,065	680
Residential Mail-in ²	0	0	0	0
Residential in-home	10,291	8,652	7,908	7,743
Residential Total	12,363	10,101	8,973	8,423
Commercial Total ³	652	505	587	900
Industrial Total ³	0	0	0	0

Footnotes:

- 1 - Includes online and phone audits. These figures are reported as Customer Assisted Audits.
 2 - Program closed on December 31, 2004 and was replaced with Residential on-line Audits.
 3 - Commercial total includes commercial and industrial audits. Tampa Electric tracks commercial and industrial energy audits together.

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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 2013, 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.

Solar Programs Active in 2013

Name of Program	Program Implementation Date	Number of Installs (#)	Total Rebate Amount Paid to Customers (\$)	Total Program Expenditures (\$)

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Solar Programs Active in 2013

Name of Program	Program Implementation Date	Number of Installs (#)	For PV installed kW	Total Rebate Amount Paid to Customers (\$)	Total Program Expenditures (\$)
Renewable Energy Systems Initiative - Residential Photovoltaic (PV)	April 2011	56	479.08	\$ 1,225,060.00	\$ 1,283,570.27
Renewable Energy Systems Initiative - Commercial Photovoltaic (PV)	April 2011	9	89.66		
Renewable Energy Systems Initiative - School Photovoltaic	April 2011	1	10	\$ 130,121.75	\$ 135,884.10
Renewable Energy Systems Initiative - Residential Solar Water Heating	April 2011	49	n/a	\$ 49,000.00	\$ 71,806.25
Renewable Energy Systems Initiative - Low Income Solar Water Heating	April 2011	3	n/a	\$ 12,940.00	\$ 12,812.54