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Public Service Commission

February 24, 2017

James D. Beasley
Ausley McMullen
Post Office Box 391
Tallahassee, FL 32302
jbeasley@ausley.com

STAFF'S FIRST DATA REQUEST VIA EMAIL & US MAIL

Re: Docket No. 170015-EI -Tampa Electric Company's Petition to Amend Energy Education, Awareness and Agency Outreach Program.

Dear Mr. Beasley:

Please provide responses to the questions below by March 17, 2017.

1. According to Rule 25-17.001(3), F.A.C., "reducing the growth rate of weather sensitive peak demand on the electric system to the extent cost effective is a priority." Please provide how this program will reduce weather sensitive peak demand.
2. Please provide the estimated annual energy consumption savings (in KWh) that the proposed program will yield.
3. Please describe how the potential of reducing petroleum fuels at the gas pump affects TECO's electric system, and how it will assist Tampa Electric Company (TECO) in achieving its conservation goals and reducing peak demand.
4. Please provide the perceived energy efficiency benefits that the company expects to see, and describe how the company plans to determine the effectiveness of the program.
5. Could an increase in electric vehicle use, as a result of this program, cause higher peak demand and annual energy consumption? If so, please detail how electric vehicles would ultimately result in conservation for TECO.
6. Please indicate whether the Company believes the goal of this program is conservation or load building, and please explain.
7. If education is the overall goal, please detail whether or not TECO has explored other more cost effective alternatives, such as videos, and why these alternatives were rejected.

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8. Please detail whether or not charger installations/electric vehicle purchases are necessary to attain the company's goal in amending this program.
9. Please provide the estimated monthly residential bill impact (at 1,000 kWh and 1,200 kWh) and the estimated annual Energy Conservation Cost Recovery expenses associated with this program.
10. Please provide an estimate of the cost effectiveness of the program, using the cost effectiveness tests required pursuant to Rule 25-17.008, F.A.C. (Participants Test, Rate Impact Measure Test, and Total Resource Cost Test).
11. Please detail whether or not the additional cost of the amendment would still result in the Demand Side Management Program (DSM) being cost effective according to the Rate Impact Measure test (RIM).
12. Please provide a breakdown of the proposed \$1.8 million over 3 years and the details of the associated costs.

Please contact me by phone at (850) 413-6592 or by email at tthomps@psc.state.fl.us if you have any questions.

Sincerely,



Takira Thompson
Engineering Specialist
Division of Engineering

TT:tj

cc: Office of Commission Clerk (Docket No.170015-EI)