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STATE OF FLORIDA



DIVISION OF ECONOMICS
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Public Service Commission

October 13, 2015

STAFF'S FIRST DATA REQUEST
Via Email

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

Re: Docket No. 150213-EI - Tampa Electric Company's Petition for Approval of Advanced Meter Program Agreement

Dear Mr. Beasley:

By this letter, Commission staff requests the following information from Tampa Electric Company.

1. Please list all the annual expenses to TECO associated with offering the advanced meter program. List each expense and associated dollar amount separately.
2. Please explain how will TECO recover the costs of this program listed in the question above during a) the initial three year term, and b) after the initial term if agreements continue.
3. Paragraph 3 of the proposed agreement provides for an initial three-year term of the agreement. Please discuss what would happen if a customer wished to terminate the agreement prior to the completion of the initial term. In addition, if there is any penalty for terminating the agreement prior to the completion of the term, please state the amount of the penalty.
4. After the completion of the initial term of the agreement, please state how much notice TECO or the customer must provide to terminate the agreement.

5. Please state whether the agreement could be transferred to another customer if, e.g., the customer that initially executes the agreement sells his/her residence.
6. Please state whether renters who are the customers of record and who rent the premises that have pre-existing customer-owned photovoltaic systems installed by the property owner would be eligible for the advanced meter program agreement.
7. After the initial three year term, please state whether there would be a charge to a customer to continue with the program. If yes, please state the amount.
8. Please state how many of TECO's residential customers own solar photovoltaic systems.
9. Please explain why this agreement is limited only to residential customers and not to commercial customers as well.
10. Paragraph 3 of TECO's petition states the company "...will solicit participation by existing Tampa Electric residential customers who own photovoltaic systems."
 - a. Please state the number of customers TECO expects to sign up under the tariff.
 - b. Please state whether TECO has already developed, or is in the process of developing, any materials to market the tariff to customers. If so, please provide copies of any materials already developed and/or drafts of materials currently being developed.
 - c. Please describe the benefits customers will receive as part of participation in the tariff.
11. Please describe in detail the process TECO will utilize to install the advanced meter behind the customer's meter.
 - a. Please provide any diagrams depicting the installation of the new meter.
 - b. Please state whether TECO elected to install disconnect switches on all Tier 1 net metering installations.
 - c. Please state whether TECO believes the advanced meter would be subject to the FPSC meter testing rules.
12. Please describe the difference between an "advanced meter" and an advanced infrastructure meter.
13. For the meters being installed as part of this tariff, please indicate the manufacturer, model, and method of communication for each meter. Please also provide a copy of the manufacture's technical specifications.

14. Please describe the customer interface to access the information from the new utility installed meter, including:
 - a. Whether the site would be secure and, if so how would it be secured;
 - b. Whether the information from the new meter could be used to verify production to allow the customer to receive renewable energy credits; and
 - c. Whether the customer would retain ownership of renewable energy credits.

15. Please describe what TECO intends to do with the information gathered (*Paragraph 4 of the petition and paragraph 4(d) of Exhibit A*), including a description of the following:
 - a. Research;
 - b. Forecasting; and
 - c. "Other business needs." TECO has

16. Paragraph 5 of TECO's petition describes a new advanced meter to be installed on non-PV installations.
 - a. Please state whether this would be the same meter installed on solar photovoltaic systems. If not, please describe how the non-PV meter differs from that installed on PV installations.
 - b. Please state when TECO plans to commence with full deployment .
 - c. Please state whether advanced meters have been installed on homes without PV installations and, if so, how many.
 - d. Please state the number of additional advanced meters TECO plans to install prior to full deployment.
 - e. Please explain how customers without PV installations are chosen to receive advanced meters prior to full deployment.

Please file all responses electronically no later than Tuesday, October 27, 2015 via the Commission's website at www.floridapsc.com by selecting the Clerk's Office tab and electronic Filing Web Form. Please feel free to call Sue Ollila at (850) 413-6540 or me at (850) 413-6204 if you have any questions.

Thank you.

/s/Sevini Guffey
Public Utility Analyst 1
sguffey@psc.state.fl.us

cc: J. Jeffrey Wahlen – jwahlen@ausley.com
Ashley M. Daniels – adaniels@ausley.com
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Office of Commission Clerk