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STATE OF FLORIDA



DIVISION OF ENGINEERING  
TOM BALLINGER  
DIRECTOR  
(850) 413-6910

## Public Service Commission

November 15, 2017

Mr. James D. Beasley  
Ausley McMullen  
Post Office Box 391  
Tallahassee, Florida 32302  
[jbeasley@ausley.com](mailto:jbeasley@ausley.com)

### STAFF'S SECOND DATA REQUEST VIA EMAIL & US MAIL

**Re: Docket No. 20170199-EI-Petition for approval of conservation street and outdoor lighting conversion program, by Tampa Electric Company.**

Dear Mr. Beasley:

With this letter, Commission staff requests the following information from Tampa Electric Company (TECO or Company).

1. Is it correct that TECO has not requested approval to recover/amortize street and outdoor lighting conversion costs through a Capital Recovery Schedule in its Petition filed in Docket No. 20170199-EI?
2. If your response to Question 1 above is negative, please identify the specific paragraph(s) of the Petition wherein a Capital Recovery Schedule was requested by the Company.
3. Please identify any Commission orders by which asset cost recovery via a Capital Recovery Schedule was approved through the Energy Conservation Cost Recovery Clause (ECCR).
4. Explain how Rule 25-17.008, Florida Administrative Code, or any other Commission Rule, warrants the recovery of cost via Capital Recovery Schedule through the ECCR. Please identify the relevant Rule and explain.
5. Please refer to paragraph 12 of the Petition and the Company's response to Staff's First Data Request, No. 13(b). Reconcile these statements and specify how much is being spent specifically to advertise the proposed Demand Side Management (DSM) Program.
6. Please refer to Staff's First Data Request, No. 8. Explain why offering customers a rebate would be "highly inappropriate" for a Demand-Side Management (DSM) Program.

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7. If a customer does not want to participate in the proposed DSM Program, will they be able to retain their existing lighting service at existing rates? Please explain.
8. Can customers on the existing tariff convert to the new tariff without participating in this program? If not, please explain how this program is voluntary.
9. Do the replacement LEDs have the same lumen output as the original installations?
  - a. If not, would this require additional lighting installations for the customer to receive the same lumens? Please explain.
  - b. If (a) would require additional installations, are the costs for these additional installations included in the Company's cost-effectiveness analysis? Please explain.
10. Please explain the variance between existing tariff capacity values listed in LS-1 and wattage value used in Exhibit C of the Company's Petition.
11. Provide a calculation of the cost-effectiveness tests incorporating the change in tariffs to customers for each tariff conversion separately. Please provide this in electronic spreadsheet (Excel) format.
12. Complete the table below for each tariff conversion. If the tariff value is different for wattage or energy than the amount claimed for savings in the Company's Exhibit C, please provide in a separate row results for this variance. Please provide the response in electronic spreadsheet (Excel) format.
  - a. If a variance exists, please provide an explanation for the variance between the wattage or energy of each tariff and the amount claimed for savings in the Company's Exhibit C for each item.
  - b. If a variance exists, explain which is used in the cost-effectiveness calculation.

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|                  |                                     |  |
|------------------|-------------------------------------|--|
| Old Tariff       | Tariff Name                         |  |
|                  | Number of Units to be Replaced      |  |
|                  | Monthly Energy (Kilowatt-Hours)     |  |
|                  | Wattage (Watts)                     |  |
|                  | Base Energy (\$/mo)                 |  |
|                  | Base Facilities Charge (\$/mo)      |  |
|                  | Maintenance Charge (\$/mo)          |  |
|                  | Subtotal of Base Charges (\$/mo)    |  |
|                  | Fuel Charge (\$/mo)                 |  |
|                  | Capacity (CCR) Charge (\$/mo)       |  |
|                  | Conservation (ECCR) Charge (\$/mo)  |  |
|                  | Environmental (ECRC) Charge (\$/mo) |  |
|                  | Subtotal Energy Charge (\$/mo)      |  |
|                  | Gross Receipt Tax Charge (\$/mo)    |  |
|                  | Total Bill (\$/mo)                  |  |
| New Tariff Rates | New Tariff Name                     |  |
|                  | Monthly Energy (Kilowatt-Hours)     |  |
|                  | Wattage (Watts)                     |  |
|                  | Base Energy (\$/mo)                 |  |
|                  | Base Facilities Charge (\$/mo)      |  |
|                  | Maintenance Charge (\$/mo)          |  |
|                  | Subtotal of Base Charges (\$/mo)    |  |
|                  | Fuel Charge (\$/mo)                 |  |
|                  | Capacity (CCR) Charge (\$/mo)       |  |
|                  | Conservation (ECCR) Charge (\$/mo)  |  |
|                  | Environmental (ECRC) Charge (\$/mo) |  |
|                  | Subtotal Energy Charge (\$/mo)      |  |
|                  | Gross Receipt Tax Charge (\$/mo)    |  |
|                  | Total Bill (\$/mo)                  |  |

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Please file all responses electronically no later than Thursday, November 30, 2017. Feel free to call me by phone at 850-413-6626 if you have any questions.

Sincerely,

A handwritten signature in black ink, appearing to read "Phillip Ellis". The signature is fluid and cursive, with the first name "Phillip" being larger and more prominent than the last name "Ellis".

Phillip Ellis  
Public Utilities Supervisor  
Florida Public Service Commission

PE:tj

cc: Office of Commission Clerk (Docket No. 20170199-EI)