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DIVISION OF ECONOMICS
GREG SHAFER
DIRECTOR
(850) 413-6410

Public Service Commission

April 18, 2018

James D. Beasley
J. Jeffry Wahlen
Ausley McMullen
Post Office Box 391 Tallahassee, FL 32302

STAFF'S FIRST DATA REQUEST

Re: Docket No. 20180086-EI - Petition of Tampa Electric Company for Approval of Revised Underground Residential Distribution Tariff

Mr. Beasley,

By this letter, Commission staff respectfully requests the following information from Tampa Electric Company (TECO or the Company):

1. Please confirm whether the model low density and high density URD subdivision designs used in this docket are the same designs that were used in Docket Nos. 150103-EI and 170073-EI. If applicable, please provide a detailed description of any differences (including design drawings) and included supporting documentation illustrating the impact to the "per lot" differentials caused by the design changes.
2. Paragraph 6 of the petition state that the "per lot" differentials for the low density and high density model subdivisions are decreasing primarily because: (a) overhead costs are increasing at higher rate than underground costs, and (b) the NPV operational costs of the overhead system are increasing at a higher rate than the NPV operational costs of the underground system. Please describe generally why these circumstances are occurring.
3. Please refer to pages 2, 3, 7, 8, 10 and 11 of Exhibit "C." Please discuss the Company's rationale for reducing the material handling factor from 15.31 percent to 13.98 percent.
4. Please refer to page 15 of Exhibit "C" and to the table below that summarizes the changes in TECO's "Actual Operational Distribution Expenses" for overhead and underground between 2016 (Docket No. 170073-EI) and 2017. Please describe the reasons for the changes in costs between 2016 and 2017; in particular, please discuss the changes in expenses for Overhead and Underground shown below.

	Cost Year	Overhead Expense	Underground Expense
Docket 170073-EI	2016	\$78,543,015	\$21,986,640
Docket 180086-EI	2017	\$69,933,038	\$28,760,743
Percent Change		-10.96%	30.81%

5. Please compare lead schedule page LD 27 with Estimate Summary page LD 38. Please explain why the materials cost shown on page LD 38 (\$8,956.26) differs from the materials cost shown on line 14 of page LD 27 (\$16,104.72).
6. Please compare lead schedule page HD 3 with Estimate Summary page HD 25. Please explain why the labor cost shown on page HD 25 (\$61.61) differs from the base labor cost shown on line 17 of page HD 3 (\$23,818.08).
7. Please compare lead schedule page HD 31 with Estimate Summary page HD 44. Please explain why page HD 44 (\$0.00) does not display any material and handling costs to support the material and handling costs shown on line 15 of page HD 31 (\$7,296.00).
8. Please refer to Column C on pages OC-3 and OC-4 of Exhibit "C". Please explain in detail the increase in the "Estimated Annual Storm Cost" from last year, Docket 170073-EI.
9. Please confirm whether TECO used the same methodology for calculating the NPV of operational costs as the methodology approved in Order No. PSC-09-0784-TRF-EI, issued November 19, 2009, in Docket No. 090164-EI. For any changes in the methodology used, please provide a detailed description of the difference and the impact of the differences on the differential calculations.

Please file all responses electronically no later than May 2, 2018 from the Commission's website at www.floridapsc.com, by selecting the Clerk's Office tab and Electronic Filing Web Form. Please call me at (850) 413-6858 if you have any questions.

Thanks and regards,

/s/ Riley Doherty

Riley Doherty
Public Utility Analyst
rdoherty@psc.state.fl.us