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STATE OF FLORIDA



DIVISION OF ECONOMICS
JUDY HARLOW
DIRECTOR
(850) 413-6410

Public Service Commission

May 5, 2023

J. Jeffry Wahlen
jwahlen@ausley.com

STAFF'S FIRST DATA REQUEST VIA EMAIL

Malcolm N. Means
mmeans@ausley.com

Virginia Ponder
vponder@ausley.com
Ausley McMullen
Post Office Box 391
Tallahassee, FL 32302

Paula Brown, Manager
regdept@tecoenergy.com
Regulatory Coordination
Tampa Electric Company
Post Office Box 111
Tampa, FL 33602

Re: Docket No. 20230042-EI: Petition of Tampa Electric Company for Approval of Revised Underground Residential Distribution (URD) Tariff

Dear Mr. Wahlen, Mr. Means, Ms. Ponder, and Ms. Brown:

By this letter, Commission staff respectfully requests that Tampa Electric Company (TECO) provide responses to the following questions:

General

1. Please provide a general discussion on the reasons for increases in overhead and underground material and labor costs.
2. Please explain why material and labor costs for underground escalated at a higher rate than overhead costs.

URD Calculations

The following questions are referring to Docket No. 20210064-EI and this docket.

3. Referring to the cost per service lateral underground material and labor sheet for single occupancy low density 210 lot subdivision cost per lot in Exhibit C, please explain the increase in the following costs.
 - a. Material for transformers increased from \$378.83 to \$754.98.
 - b. Labor for pri. and sec. trenching increased from \$319.74 to \$813.82.
4. Referring to the cost per service lateral underground material and labor sheet for single occupancy high density 176 lot subdivision individually metered cost per lot in Exhibit C, please explain why the following charges have increased.
 - a. Material for service increased from \$288.33 to \$434.33.
 - b. Material for transformers increased from \$267.25 to \$541.68.
 - c. Labor for pri. and sec. trenching increased from \$175.02 to \$430.48.
 - d. Labor for service trenching increased from \$317.91 to \$591.44.

Net Present Value

5. Please provide the NPV tables V-VIII, found on pages OC-3 - OC-7 in excel format for tables 5-8 with formulas intact.
6. In the overhead vs underground summary sheet for single occupancy low density 210 lot subdivision cost per lot in Exhibit C, please explain why the overhead Net Present Value (NPV) operational cost increased from \$1,896.66 to \$4,928.39 and the underground cost increased from \$1,254.37, to \$2,570.64. Please discuss all changes that impacted the NPV analysis.
7. In the overhead vs underground summary sheet for single occupancy high density 176 lot subdivision individually metered cost per lot in Exhibit C, please explain why the overhead NPV operational cost increased from \$1,408.20 to \$3,656.43 and the underground cost increased from \$583.66 to \$1,207.69.
8. On Table V (A) under assumptions, the inflation rate of 7.10 percent is listed. Please explain how the rate was arrived upon.
9. Referring to Table V (B), please explain what underground line clearing entails and why the 3-Yr Average Annual Line Clearance Cost increased from \$681,042 to \$2,875,646.

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10. Please explain the store handling costs increase for both low and high density models, as shown on pages LD-1 and HD-1 (for example 39.90 percent increase for low density underground costs).

Please file all responses electronically no later than May 19, 2023 via the Commission's website at www.floridapsc.com by selecting the Clerk's Office tab and Electronic Filing Web Form. Please contact me at pkelley@psc.state.fl.us or at 850.413.6495 if you have any questions.

Thank you,

/S/Patrick Kelley

Patrick Kelley

Public Utility Analyst I

cc: Office of Commission Clerk