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

Public Service Commission

April 4, 2024

Mr. Malcolm N. Means
Ausley McMullen
Tampa Electric Company
P.O. Box 391
Tallahassee, FL 32302
mmeans@ausley.com

**STAFF'S FIRST DATA REQUEST
VIA EMAIL**

Re: Docket No. 20240052-EQ -- Petition for approval of revisions to standard offer contract and rate schedules COG-2, by Tampa Electric Company.

Dear Mr. Means:

Please provide the information requested below regarding Tampa Electric Company (Utility) to the Office of Commission Clerk by **Monday, April 22, 2024**.

1. Please refer to Sheet No. 8.422 and 8.424 of the Utility's revised standard offer contract. Explain why there is a decrease in the avoided unit capital costs and fixed O&M as compared to the previous year's avoided unit. As part of this explanation, describe the impact of any changes in financial assumptions, changes in unit type or capabilities, change in unit timing, or general industry trends on the unit cost.
2. Please refer to Sheet No. 8.426. Please provide a copy of the amended monthly capacity payment rate table in Excel format, with formulas intact.
3. Please complete the following table describing payments to a renewable provider based on the proposed tariffs included in the Utility's revised standard offer contract for each of the five scenarios listed below. For the calculations, assume a renewable generator with a 50 MW output providing firm capacity with an in-service date of January 1, 2025, operating at the minimum capacity factor required for full capacity payments and a contract duration of 20 years. As part of your response, state the capacity factor assumed for the calculations. Please calculate the total Net Present Value (NPV) of all payments in 2025 dollars, and also provide an explanation of the method and rate used to calculate the NPV.

- As-available energy (energy only payments)
- Normal capacity payments
- Levelized payments
- Early payments
- Early levelized payments

Year	Energy (MWh)	Capacity Rate (\$/kw-mo)	Total Capacity Payments (\$)	Energy Rate (\$/MWh)	Total Energy Payments (\$)	Total Payments (\$)
2025						
2026						
2027						
2028						
2029						
2030						
2031						
2032						
2033						
2034						
2035						
2036						
2037						
2038						
2039						
2040						
2041						
2042						
2043						
2044						
Total (Nominal)						
Total (NPV)						

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Please file all responses electronically via the Commission's website at www.floridapsc.com, by selecting the Clerk's Office tab and Electronic Filing Web Form (reference Docket No. 20240052-EQ). In addition, please email the filed response to discovery-gcl@psc.state.fl.us. If you have any questions, please contact Segundo Sanchez by phone at (850) 413-6226 or email at SSanchez@psc.state.fl.us.

Sincerely,

s/ Segundo Sanchez

Segundo Sanchez

Engineering Specialist I

SS/da

cc: Mr. J. Jeffry Wahlen (jwahlen@ausley.com)

Ms. Virginia L. Ponder (vponder@ausley.com)

Ms. Paula K. Brown (regdept@tecoenergy.com)

Office of Commission Clerk (DN 20240052-EQ)