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# Public Service Commission

April 15, 2022

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. 20220070-EQ -- Petition for approval of revisions to standard offer contract and rate schedule 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 **April 29, 2022**.

1. 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, 2023, 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 2023 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

Mr. Malcolm N. Means

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| Year            | Energy (MWh) | Capacity Rate (\$/kw-mo) | Total Capacity Payments (\$) | Energy Rate (\$/MWh) | Total Energy Payments (\$) | Total Payments (\$) |
|-----------------|--------------|--------------------------|------------------------------|----------------------|----------------------------|---------------------|
| 2023            |              |                          |                              |                      |                            |                     |
| 2024            |              |                          |                              |                      |                            |                     |
| 2025            |              |                          |                              |                      |                            |                     |
| 2026            |              |                          |                              |                      |                            |                     |
| 2027            |              |                          |                              |                      |                            |                     |
| 2028            |              |                          |                              |                      |                            |                     |
| 2029            |              |                          |                              |                      |                            |                     |
| 2030            |              |                          |                              |                      |                            |                     |
| 2031            |              |                          |                              |                      |                            |                     |
| 2032            |              |                          |                              |                      |                            |                     |
| 2033            |              |                          |                              |                      |                            |                     |
| 2034            |              |                          |                              |                      |                            |                     |
| 2035            |              |                          |                              |                      |                            |                     |
| 2036            |              |                          |                              |                      |                            |                     |
| 2007            |              |                          |                              |                      |                            |                     |
| 2038            |              |                          |                              |                      |                            |                     |
| 2039            |              |                          |                              |                      |                            |                     |
| 2040            |              |                          |                              |                      |                            |                     |
| 2041            |              |                          |                              |                      |                            |                     |
| 2042            |              |                          |                              |                      |                            |                     |
| Total (Nominal) |              |                          |                              |                      |                            |                     |
| Total (NPV)     |              |                          |                              |                      |                            |                     |

Please file all responses electronically no later than **April 29, 2022**, via the Commission's website at [www.floridapsc.com](http://www.floridapsc.com), by selecting the Clerk's Office tab and Electronic Filing Web Form (reference Docket No. 20220070-EQ). If you have any questions, please contact Donald Phillips by phone (850) 413-6974 or email at [DPhillip@psc.state.fl.us](mailto:DPhillip@psc.state.fl.us).

Sincerely,

*/s/Donald Phillips*

Donald Phillips  
Engineering Specialist

DP:pz

cc: Mr. Jeffrey Wahlen ([jwahlen@ausley.com](mailto:jwahlen@ausley.com))  
Ms. Paula Brown ([regdept@tecoenergy.com](mailto:regdept@tecoenergy.com))  
Office of Commission Clerk (DN 20220070-EQ)