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# Public Service Commission

April 10, 2018

Mr. James D. Beasley  
Tampa Electric Company  
Post Office Box 391  
Tallahassee, FL 32302  
[jbeasley@ausley.com](mailto:jbeasley@ausley.com)

**STAFF'S FIRST DATA REQUEST  
VIA EMAIL & US MAIL**

**RE: Docket No. 20180082-EQ – Petition for approval of revisions to standard offer contract and rate schedule COG-2, by Tampa Electric Company.**

Dear Mr. Beasley:

By this letter, the Commission staff requests that Tampa Electric Company (TECO) provide responses to the following data requests.

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. Assume a renewable generator with a 50 MW output providing firm capacity with an in-service date of January 1, 2019, operating at the minimum capacity factor required for full capacity payments and a contract duration of 20 years. Please state the capacity factor assumed for the calculations. Calculate the total Net Present Value (NPV) of all payments in 2019 dollars, and also provide an explanation of the method and rate used to calculate the NPV.

Please provide the completed table for each of the following five scenarios:

- 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 (\$)
2019						
2020						
2021						
2022						
2023						
2024						
2025						
2026						
2027						
2028						
2029						
2030						
2031						
2032						
2033						
2034						
2035						
2036						
2037						
2038						
Total (nominal)						
Total (NPV)						

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Please submit your responses by April 30, 2018, to the address below:

Office of Commission Clerk  
Florida Public Service Commission  
2540 Shumard Oak Boulevard  
Tallahassee, Florida 32399

If you have any questions please contact me by phone at (850) 413-6682 or by email at [dwright@psc.state.fl.us](mailto:dwright@psc.state.fl.us).

Sincerely,

A handwritten signature in blue ink, appearing to read "Douglas Wright", with a long horizontal flourish extending to the right.

Douglas Wright  
Engineering Specialist  
Florida Public Service Commission  
Division of Engineering

DW:tj

cc: Office of Commission Clerk (Docket No. 20180082-EQ)