FILED 4/13/2021 DOCUMENT NO. 03427-2021 FPSC - COMMISSION CLERK

COMMISSIONERS: GARY F. CLARK, CHAIRMAN ART GRAHAM ANDREW GILES FAY MIKE LA ROSA STATE OF FLORIDA



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

Public Service Commission

April 13, 2021

James D. Beasley, Esq. Ausley & McMullen P.O. Box 391 Tallahassee FL 32302 jbeasley@ausley.com STAFF'S FIRST DATA REQUEST VIA EMAIL

Re: Docket No. 20210063-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 or Utility) provide responses to the following data request:

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. Please assume a renewable generator with a 50 MW output providing firm capacity with an inservice date of January 1, 2022, 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. Please calculate the total Net Present Value (NPV) of all payments in 2022 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 (\$)
2022			(4)		(4)	
2023						
2024						
2025						
2026						
2027						
2028						
2029						
2030						
2031						
2032						
2033						
2034						
2035						
2036						
2037						
2038						
2039						
2040						
2041						
Total (nominal)						
Total (NPV)						

Please file all responses electronically no later than **April 26, 2021**, via the Commission's website at www.floridapsc.com, by selecting the Clerk's Office tab and Electronic Filing Web Form (reference Docket No. 20210063-EQ). If you have any questions, please contact Damian Kistner by phone (850) 413-6858 or email at DKistner@psc.state.fl.us

Sincerely,

/s/Damian Kistner

Damian Kistner Engineering Specialist

DK/jp

cc:

Office of Commission Clerk (Docket No. 20210063-EQ)

J. Jeffry Wahlen, jwahlen@ausley.com

Malcolm N. Means, mmeans@ausley.com

Paula Brown – Regulatory Affairs, regdept@tecoenergy.com