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

Public Service Commission

April 23, 2021

Mr. Russell Badders
Gulf Power Company
One Energy Place
Pensacola, FL 32520-0100
Russell.Badders@nexteraenergy.com

STAFF'S FIRST DATA REQUEST VIA EMAIL

Re: Docket 20210066-EQ -- Petition for approval of new standard offer for purchase of firm capacity and energy from renewable energy facilities or small qualifying facilities, by Gulf Power Company.

Dear Mr. Badders

By this letter, Commission staff requests that Gulf Power Company (Gulf or Utility) provide responses to the following data request.

1. Please refer to Sheet No. 9.81.11 in the instant docket and to Sheet No. 10.311 in Florida Power & Light Company's (FPL) petition in Docket No. 20210067-EQ. Please explain the differences in capacity payments between Gulf's filing and FPL's filing, given that the avoided units are identical.
2. Please refer to Sheet No. 9.81.13 in the instant docket, and to Sheet No. 10.311.1 in FPL's petition in Docket No. 20210067-EQ. Please explain the differences in economic assumptions given that when the avoided unit is put in service (2031), the companies will be a combined business entity.
3. Please identify all terms, conditions, or other language that are non-identical between this filing and FPL's tariff filing in Docket No. 20210067-EQ, excluding references to company name, logo, tariff page number, or similar.
4. 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 in-service date of January 1, 2022, operating at the minimum capacity factor required for full capacity payments and a contract duration of 20 years. As part of your answer, please

state the capacity factor assumed for the calculations. Please calculate the total Net Present Value (NPV) of all payments in 2022 dollars, and please also explain the method and rate used to calculate the NPV. Please provide the completed table for each of the following scenarios:

- a. As-available energy (energy only payments)
- b. Normal capacity payments
- c. Levelized payments
- d. Early payments
- e. Early levelized payments

Year	Energy (MWh)	Capacity Rate (\$/kw-mo)	Total Capacity Payments (\$)	Energy Rate (\$/MWh)	Total Energy Payments (\$)	Total Payments (\$)
2022						
2023						
2024						
2025						
2026						
2027						
2028						
2029						
2030						
2031						
2032						
2033						
2034						
2035						
2036						
2037						
2038						
2039						
2040						
2041						
Total (nominal)						
Total (NPV)						

Mr. Russell Badders

Page 3

April 23, 2021

Please file all responses electronically no later than **May 4, 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. 20210066-EQ). If you have any questions, please contact Donald Phillips by phone (850) 413-6974 or email at DPhillip@psc.state.fl.us.

Sincerely,

/s/Donald Phillips

Donald Phillips
Engineering Specialist

DP/jp

cc: Office of Commission Clerk (Docket No. 20210066-EQ)
Joel T. Baker, Joel.Baker@fpl.com
Kenneth A. Hoffman, Ken.Hoffman@fpl.com