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Public Service Commission

April 6, 2020

Mr. Joel T. Baker
700 Universe Boulevard
Juno Beach, FL 33408-0420
joel.baker@fpl.com

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

Re: Docket 20200114-EQ -- Petition for approval of renewable energy tariff and standard offer contract, by Florida Power & Light Company.

Dear Mr. Baker:

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

1. Please refer to Appendix II on Sheet No. 10.311 of the petition filed in the instant docket, and to Sheet No. 9.81.11 in Gulf Power Company's (Gulf) petition in Docket No. 20200115-EQ. Please explain the differences in capacity payments between the FPL's filing and Gulf's filing, given that the avoided units are identical.
2. Please refer to Sheet No. 10.313 of the petition filed in the instant docket and Sheet No. 9.81.13 in Gulf's petition in Docket No. 20200115-EQ. Please explain the differences in economic assumptions, given that at the time of the avoided unit (2030) is put in service, both companies will be a combined business entity.
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. Please assume a renewable generator with a 50 MW output providing firm capacity with an in-service date of January 1, 2021, 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 2021 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 (\$)
2021						
2022						
2023						
2024						
2025						
2026						
2027						
2028						
2029						
2030						
2031						
2032						
2033						
2034						
2035						
2036						
2037						
2038						
2039						
2040						
Total (nominal)						
Total (NPV)						

Mr. Joel T. Baker

Page 3

April 6, 2020

Please file all responses electronically no later than **April 16, 2020**, via the Commission's website at www.floridapsc.com, by selecting the Clerk's Office tab and Electronic Filing Web Form (reference Docket No. 20200114-EQ). If you have any questions, please contact Phillip Ellis by phone (850) 413-6626 or email at PEllis@psc.state.fl.us, or Damian Kistner by email at DKistner@psc.state.fl.us

Sincerely,

/s/ Damian Kistner

Damian Kistner
Engineering Specialist

DK/jp

cc: Office of Commission Clerk (Docket No. 20200114-EQ)
Kenneth A. Hoffman, Vice President, Regulatory Affairs, Florida Power & Light Company