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STATE OF FLORIDA



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

Public Service Commission

April 18, 2023

Mr. Joel T. Baker
Florida Power & Light Company
700 Universe Boulevard
Juno Beach, FL 33408
Joel.Baker@fpl.com

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

Re: Docket No. 20230046-EQ - Petition for approval of renewable energy tariff and standard offer contract, by Florida Power & Light Company.

Dear Mr. Baker:

Please provide the information requested below regarding Florida Power & Light Company (Utility) to the Office of Commission Clerk by **May 2, 2023**.

1. Please provide data similar to FPL's Ten Year Site Plan Schedules 7.1, 7.2, 8 and 9 for the year 2033 based on FPL's resource planning.
2. 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, 2024, 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 2024 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. Joel Baker

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Year	Energy (MWh)	Capacity Rate (\$/kw-mo)	Total Capacity Payments (\$)	Energy Rate (\$/MWh)	Total Energy Payments (\$)	Total Payments (\$)
2024						
2025						
2026						
2027						
2028						
2029						
2030						
2031						
2032						
2033						
2034						
2035						
2036						
2007						
2038						
2039						
2040						
2041						
2042						
2043						
Total (Nominal)						
Total (NPV)						

Please file all responses electronically no later than **May 2, 2023**, via the Commission's website at www.floridapsc.com, by selecting the Clerk's Office tab and Electronic Filing Web Form (reference Docket No. 20230046-EQ). If you have any questions, please contact Orlando Wooten by phone (850) 413-6686 or email at OWooten@psc.state.fl.us.

Sincerely,

/s/ Orlando Wooten

Orlando Wooten

Engineering Specialist III

OW/jp

cc: Mr. Kenneth Hoffman (Ken.Hoffman@fpl.com)
Office of Commission Clerk (DN 20230046-EQ)