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STATE OF FLORIDA



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

Public Service Commission

April 17, 2025

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

STAFF'S FIRST DATA REQUEST VIA EMAIL

Re: 20250056-EQ - Petition for approval of renewable energy tariff and standard offer contract, by Florida Power & Light Company.

Dear Mr. Baker:

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

1. Verify if FPL's avoided unit was determined to be needed to meet FPL's reliability criteria using FPL's proposed Stochastic Loss of Load Probability methodology. As part of your response, provide the amount of planning and generation-only reserve margins (in megawatts and percent peak demand) with and without the proposed 2032 combustion turbines.
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, 2026, 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 2026 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

Year	Energy (MWh)	Capacity Rate (\$/kw-mo)	Total Capacity Payments (\$)	Energy Rate (\$/MWh)	Total Energy Payments (\$)	Total Payments (\$)
2026						
2027						
2028						
2029						
2030						
2031						
2032						
2033						
2034						
2035						
2036						
2037						
2038						
2039						
2040						
2041						
2042						
2043						
2044						
2045						
Total (Nominal)						
Total (NPV)						

3. Please identify what FPL's next avoidable fossil generating unit would be using the planning reserve margin and probabilistic LOLP methodologies contained in the 2024 Ten-Year Site Planning process with updated forecasts for 2025.
 - a. Please provide information like that included in FPL's Ten-Year Site Plan Schedules 7.1, 7.2, 8 and 9 used to determine the avoided unit identified above.
 - b. Provide a version of Attachments D and E based on the avoided unit identified above.
 - c. Please complete the following table describing payments to a renewable provider based on the avoided unit identified above if it 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, 2026, 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 NPV of all payments in 2026 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
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2042						
2043						
2044						
2045						
Total (Nominal)						
Total (NPV)						

Mr. Joel T. Baker

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Please file all responses no later than **Monday, April 28, 2025**, via the Commission's website at www.floridapsc.com, by selecting the Clerk's Office tab and Electronic Filing Web Form (reference Docket No. 20250056-EQ). In addition, please email the filed response to discovery-gcl@psc.state.fl.us. Please contact me by phone at (850) 413-6686 or by email at owooten@psc.state.fl.us, if you have any questions.

Sincerely,

s/ Orlando Wooten

Orlando Wooten
Engineering Specialist

OW:da

cc: Mr. Kenneth Hoffman - Ken.Hoffman@fpl.com
Office of Commission Clerk (Docket No. 20250056-EQ)