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

Public Service Commission

April 15, 2022

Mr. Joel T. Baker
Principal Attorney
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. 20220072-EQ -- Florida Power & Light Company's Petition for Approval of a Renewable Energy Tariff and Standard Offer Contract.

Dear Mr. Baker:

Please provide the information requested below regarding Florida Power & Light Company (Utility) to the Office of Commission Clerk by **April 29, 2022**.

1. Please refer to Sheet No. 9.042 of the standard offer contract. Provide the rationale for the revisions in Section 15.2.
2. Please specify whether the proposed 2032 avoided unit is derived from the Business As Usual (BAU) Resource Plan or the Extreme Winter Load/Recommended (EWL) Resource Plan in the Utility's Ten-Year Site Plan.
 - a. If it is derived from the EWL Resource Plan, please identify what the next avoidable fossil fueled generating unit would be for the BAU Resource Plan.
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 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, 2023, 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 2023 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 (\$)
2023						
2024						
2025						
2026						
2027						
2028						
2029						
2030						
2031						
2032						
2033						
2034						
2035						
2036						
2007						
2038						
2039						
2040						
2041						
2042						
Total (Nominal)						
Total (NPV)						

Mr. Joel Baker

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Please file all responses electronically no later than **April 29, 2022**, via the Commission's website at www.floridapsc.com, by selecting the Clerk's Office tab and Electronic Filing Web Form (reference Docket No. 20220072-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:pz

cc: Mr. Kenneth Hoffman (Ken.Hoffman@fpl.com)
Office of Commission Clerk (DN 20220072-EQ)