

STATE OF FLORIDA



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(850) 413-6910

Public Service Commission

April 4, 2019

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 & US MAIL**

Re: Docket No. 20190082-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 (Utility) provide responses to the following data requests.

1. 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, 2020, operating at the minimum capacity factor required for full capacity payments and a contract duration of 20 years. Please state the capacity factor assumed for the calculations. Please calculate the total Net Present Value (NPV) of all payments in 2020 dollars, and also provide an explanation of the method and rate used to calculate the NPV.

Please provide the completed table for each of the following five scenarios:

- 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 (\$)
2020						
2021						
2022						
2023						
2024						
2025						
2026						
2027						
2028						
2029						
2030						
2031						
2032						
2033						
2034						
2035						
2036						
2037						
2038						
2039						
Total (nominal)						
Total (NPV)						

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Please submit your responses by **April 15, 2019**, to the address below:

The Commission Clerk
Office of Commission Clerk
2540 Shumard Oak Blvd.
Tallahassee, FL 32399-0850

If you have any questions, please contact me by phone at (850) 413-6592, or by email at tthomps@psc.state.fl.us.

Sincerely,



Takira Thompson
Engineering Specialist

TT/jp

cc: Office of Commission Clerk (Docket No. 20190082-EQ)