

STATE OF FLORIDA



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DIVISION OF ENGINEERING
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(850) 413-6910

Public Service Commission

May 2, 2017

Ms. Beth Keating
Gunster Law Firm
215 S. Monroe St., Ste. 601
Tallahassee, FL 32301-1839
bkeating@gunster.com

**STAFF'S FIRST DATA REQUEST
VIA EMAIL & US MAIL**

Re: Docket No. 170070-EI – Petition for approval of revised standard offer for energy purchase from cogenerators and renewable generating facilities and standard offer contract for purchases of firm capacity and energy, by Florida Public Utilities Company.

Dear Ms. Keating:

By this letter, the Commission staff requests that Florida Public Utilities Company (FPUC or 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 10 MW output providing firm capacity with an in-service date of January 1, 2018, 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 2018 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 four scenarios:

- Inside Northeast Florida Division
- Delivering to interconnection for Northeast Florida Division
- Inside Northwest Florida Division
- Delivering to interconnection for Northwest Florida Division

Year	Energy (MWh)	Capacity Rate (\$/kw-mo)	Total Capacity Payments (\$)	Energy Rate (\$/MWh)	Total Energy Payments (\$)	Total Payments (\$)
2018						
2019						
2020						
2021						
2022						
2023						
2024						
2025						
2026						
2027						
2028						
2029						
2030						
2031						
2032						
2033						
2034						
2035						
2036						
2037						
Total (nominal)						
Total (NPV)						

Ms. Keating
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Please submit your responses by May 31, 2017, 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 or, contact Traci Matthews at (850) 413-6682, or by email at tmatthew@psc.state.fl.us.

Sincerely, |



Takira Thompson
Engineering Specialist
Division of Engineering

TT:tj

cc: Office of Commission Clerk (Docket No. 170070-EI)