

STATE OF FLORIDA

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Public Service Commission

April 30, 2015

STAFF DATA REQUEST

Ms. Beth Keating
Gunster Law Firm
215 S. Monroe Street
Suite 601
Tallahassee, FL 32301

RE: Docket No. 150104-EQ – Petition for approval of revisions to renewable energy tariffs REN-1 and REN-2, by Florida Public Utilities Company.

Dear Ms. Keating:

By this letter, the Commission staff requests that Florida Public Utilities Company (FPUC or Company) 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 Company's revised standard offer contract. When responding, assume a renewable generator with a 50 MW output providing firm capacity with an in-service date of January 1, 2016, operating at the minimum capacity factor required for full capacity payments and a contract duration of 20 years. Please provide the table for the following five scenarios.
 - As-available energy (energy only)
 - Normal capacity payments
 - Levelized payments
 - Early payments
 - Early levelized payments

Please also provide an explanation of the method and rate used to calculate the PV.
Please calculate the PV in 2016 dollars.

Year	Energy	Capacity Rate	Total Capacity Payments	Energy Rate	Total Energy Payments	Total Payments
	(MWh)	(\$/kw-mo)	(\$)	(\$/MWh)	(\$)	(\$)
2016						
2017						
2018						
2019						
2020						
2021						
2022						
2023						
2024						
2025						
2026						
2027						
2028						
2029						
2030						
2031						
2032						
2033						
2034						
2035						
Total (nominal)						
Total NPV (\$2016)						

Please file all responses electronically through the Commission’s website at www.floridapsc.com, by selecting the Clerk’s Office tab and Electronic Filing Web Form, no later than **May 19, 2015**. Should you have any comments or questions, please do not hesitate to contact me at (850) 413-6191 or CMurphy@psc.state.fl.us.

Respectfully,
/s/ *Charles W. Murphy*
Charles W. Murphy
Senior Attorney

CWM/dml
cc: Office of Commission Clerk