

STATE OF FLORIDA



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# Public Service Commission

April 11, 2016

Beth Keating  
Gunster Law Firm  
215 S. Monroe  
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Tallahassee, FL 32301  
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## STAFF'S FIRST DATA REQUEST

RE: Docket No. 160074-EQ – Petition for approval of new standard offer rate schedule for energy purchases from cogenerators and renewable facilities and for approval of standard offer contract for purchased of firm capacity and energy, by Florida Public Utilities Company.

Dear Beth 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 tables describing payments to a renewable provider based on the proposed tariffs included in FPUC'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, 2017, 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 provide an Excel spreadsheet in support of the calculation, and provide the total Net Present Value (NPV) of all payments in 2017 dollars, with an explanation of the method and rate used to calculate the NPV.

Please provide the completed table for the following five scenarios:

- A. As-available energy (energy only payments)
- B. Normal capacity payments
- C. Levelized payments
- D. Early payments
- E. Early levelized payments

Year	Energy	Capacity Rate	Total Capacity Payments	Energy Rate	Total Energy Payments	Total Payments
	(MWh)	(\$/kw-mo)	(\$)	(\$/MWh)	(\$)	(\$)
2017						
2018						
2019						
2020						
2021						
2022						
2023						
2024						
2025						
2026						
2027						
2028						
2029						
2030						
2031						
2032						
2033						
2034						
2035						
2036						
Total (nominal)						
Total NPV (\$2017)						

Please file all responses electronically no later than Tuesday, April 26, 2016 from the Commission’s website at [www.floridapsc.com](http://www.floridapsc.com), by selecting the Clerk’s Office tab and Electronic Filing Web Form. Please feel free to call me at (850) 413-6191 if you have any questions.

Respectfully,

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

CWM/dml

cc: Office of Commission Clerk