

STATE OF FLORIDA



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OFFICE OF THE GENERAL COUNSEL
KEITH C. HETRICK
GENERAL COUNSEL
(850) 413-6199

Public Service Commission

June 1, 2016

Beth Keating
Gunster Law Firm
215 S. Monroe
Suite 601
Tallahassee, FL 32301
Bkeating@gunster.com

STAFF'S SECOND 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 company) provide responses to the following data requests.

1. Please complete the following tables describing payments to a renewable provider based on the company's existing tariffs and the proposed tariffs in the company's filing. 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, including the total Net Present value (NPV) of all payments in 2017 dollars, with an explanation of the methodology and rate used to calculate the NPV. Please provide the completed tables for each of the following scenarios:
 - a. For the Northeast Division, under the company's existing tariffs.
 - b. For the Northeast Division, under the proposed tariffs included in the company's petition, based on the avoided cost of the current full requirements supplier (JEA).
 - c. For the Northwest Division under the company's existing tariffs.
 - d. For the Northwest Division under the proposed tariffs included in the company's petition, based on the avoided cost of the current full requirements supplier (Gulf Power Company).

Year	Energy Payments	Capacity Payment (By Type)			
		Normal	Levelized	Early	Early Levelized
	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)
2017					
2018					
2019					
2020					
2021					
2022					
2023					
2024					
2025					
2026					
2027					
2028					
2029					
2030					
2031					
2032					
2033					
2034					
2035					
2036					
Total					
NPV (2017\$)					

2. Please provide copies of the new tariff proposed by FPUC. Use the avoided cost of FPUC's underlying full requirement suppliers as the basis for the calculation of payments. Please explain the authority and the availability of such avoided cost information for FPUC's current full requirement suppliers. As part of this response, please provide copies of Gulf Power Company's Rate Schedule COG-1 and JEA's Renewable Standard Offer Contract.

3. Please explain any effect to the capacity payment due to changes in the new tariff, including the use of the avoided cost of FPUC's underlying full requirement suppliers as the basis for the calculation of payments in the proposed schedule of the new tariff.

4. Please explain any effect to the energy payment due to changes in the new tariff, including the updated language in Sheet No. 18, Sheet No. 24, and Sheet No. 25 to address line losses and purchase-related cost reductions.

Staff's Second Data Request
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Please file all responses electronically no later than Wednesday, June 22, 2016 from the Commission's website at 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