

Writer's Direct Dial Number: (850) 521-1706
Writer's E-Mail Address: bkeating@gunster.com

May 1, 2014

VIA E-PORTAL

Ms. Carlotta Stauffer, Clerk
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee, FL 32399-0850

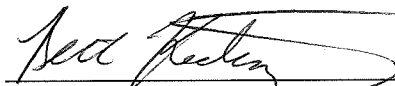
Re: Docket No. 140073-EQ - Petition for approval of revisions to standard offer renewable energy tariff REN-1 and REN-2, by Florida Public Utilities Company.

Dear Ms. Stauffer:

Attached for electronic filing in the referenced docket, please find Florida Public Utilities Company's responses to Staff's First Data Requests.

Thank you for your assistance with this filing. As always, please don't hesitate to let me know if you have any questions whatsoever.

Sincerely,



Beth Keating
Gunster, Yoakley & Stewart, P.A.
215 South Monroe St., Suite 601
Tallahassee, FL 32301
(850) 521-1706

MEK

Docket No. 140073-EQ - Petition for approval of revisions to renewable energy tariff, by Florida Public Utilities Company

Florida Public Utilities Company's Response to Staff's First Data Requests

Florida Public Utilities Company (hereinafter "FPUC", "Buyer", or "Company") provides its responses to Staff's First Data Requests, dated April 18, 2014.

DATA REQUEST 1:

Please complete the tables below describing payments to a renewable provider based on the proposed tariffs included in the company's revised standard offer contract. Please assume a renewable generator with 50 MW providing firm capacity with an in-service date of January 1, 2015, operating at the minimum capacity factor required for full capacity payments, for 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 NPV. Please calculate the NPV in 2015 dollars.

COMPANY RESPONSE:

Normal Payments have been determined and are shown on the attached tables. In addition, there are certain future costs that have not been provided from our purchased power providers and cannot be determined or provided at this time; therefore the Company is unable to provide information for all of the referenced scenarios.

Northeast Florida Division (JEA Purchased Power Provider)

Committed Capacity (MW)	50
Capacity Factor (%)	70%
Payment type:	Normal

Year	Energy	Capacity Rates	Total Capacity Payments	Energy Rates	Total Energy Payments	Total Payments
	(MWh)	(\$/kw-mo)	(\$)	(\$/MWh)	(\$)	(\$)
2015	306,600	\$14.31	\$8,586,000	\$44.26	\$13,570,116	\$22,156,116
2016	306,600	\$14.31	\$8,586,000	\$44.26	\$13,570,116	\$22,156,116
2017	306,600	\$14.31	\$8,586,000	\$44.26	\$13,570,116	\$22,156,116
2018	306,600	*	*	*	*	*
2019	306,600	*	*	*	*	*
2020	306,600	*	*	*	*	*
2021	306,600	*	*	*	*	*
2022	306,600	*	*	*	*	*
2023	306,600	*	*	*	*	*
2024	306,600	*	*	*	*	*
2025	306,600	*	*	*	*	*
2026	306,600	*	*	*	*	*
2027	306,600	*	*	*	*	*
2028	306,600	*	*	*	*	*
2029	306,600	*	*	*	*	*
2030	306,600	*	*	*	*	*
2031	306,600	*	*	*	*	*
2032	306,600	*	*	*	*	*
2033	306,600	*	*	*	*	*
2034	306,600	*	*	*	*	*
Sum	6,132,000		25,758,000		40,710,348	66,468,348
NPV						

* - Data not available for these years

Northwest Florida Division (Gulf Power Purchased Power Provider)

Committed Capacity (MW)	50
Capacity Factor (%)	70%
Payment type:	Normal

Year	Energy	Capacity Rates	Total Capacity Payments	Energy Rates	Total Energy Payments	Total Payments
	(MWh)	(\$/kw-mo)	(\$)	(\$/MWh)	(\$)	(\$)
2015	306,600	\$0.00	\$0.00	\$54.90	\$16,832,340	\$16,832,340
2016	306,600	\$0.00	\$0.00	\$54.90	\$16,832,340	\$16,832,340
2017	306,600	\$0.00	\$0.00	\$54.90	\$16,832,340	\$16,832,340
2018	306,600	\$0.00	\$0.00	\$54.90	\$16,832,340	\$16,832,340
2019	306,600	\$0.00	\$0.00	\$54.90	\$16,832,340	\$16,832,340
2020	306,600	*	*	*	*	*
2021	306,600	*	*	*	*	*
2022	306,600	*	*	*	*	*
2023	306,600	*	*	*	*	*
2024	306,600	*	*	*	*	*
2025	306,600	*	*	*	*	*
2026	306,600	*	*	*	*	*
2027	306,600	*	*	*	*	*
2028	306,600	*	*	*	*	*
2029	306,600	*	*	*	*	*
2030	306,600	*	*	*	*	*
2031	306,600	*	*	*	*	*
2032	306,600	*	*	*	*	*
2033	306,600	*	*	*	*	*
2034	314,400	*	*	*	*	*
Sum	6,139,800		0		84,161,700	84,161,700
NPV						

* - Data not available for these years