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May 14, 2015

VIA E-PORTAL

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

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. 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
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MEK

Cc:// Charles Murphy, Senior Staff Counsel

**Docket No. 150104-EQ – Petition for approval of revisions to renewable energy tariffs
REN-1 and REN-2, 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 30, 2015.

DATA REQUEST 1:

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.

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

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)	(\$)	(\$)
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	*	*	*	*	*
2035	306,600	*	*	*	*	*
Sum	6,132,000		17,172,000		27,140,232	44,312,232
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)	(\$)	(\$)
2016	306,600	\$0.00	\$0.00	\$54.42	\$16,685,172	\$16,685,172
2017	306,600	\$0.00	\$0.00	\$54.42	\$16,685,172	\$16,685,172
2018	306,600	\$0.00	\$0.00	\$54.42	\$16,685,172	\$16,685,172
2019	306,600	\$0.00	\$0.00	\$54.42	\$16,685,172	\$16,685,172
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	*	*	*	*	*
2035	314,400	*	*	*	*	*
Sum	6,139,800		0		66,740,688	66,740,688
NPV						

* - Data not available for these years