

STATE OF FLORIDA

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# Public Service Commission

April 28, 2015

## STAFF DATA REQUEST

Ms. Dianne M. Triplett  
Mr. Matthew R. Bernier  
DUKE ENERGY FLORIDA, INC.  
215 S. Monroe Street  
Suite 810  
Tallahassee, FL 32301

RE: Docket No. 150106-EQ – Petition for approval of amended standard offer contract (Schedule COG-2) and amended interconnection agreement, by Duke Energy Florida, Inc.

Dear Ms. Triplett:

By this letter, the Commission staff requests that Duke Energy Florida, Inc. (Duke or Company) 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 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 state the capacity factor assumed for the calculations. In addition, please calculate the total Net Present Value (NPV) of all payments in 2016 dollars, and provide an explanation of the method and rate used to calculate the NPV.

Please provide the completed table for the following five scenarios:

- As-available energy (energy only payments)
- Normal capacity payments
- Levelized payments
- Early payments
- Early levelized payments

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						
<b>Total (nominal)</b>						
<b>Total NPV (\$2016)</b>						

Please file all responses electronically through the Commission’s website at [www.floridapsc.com](http://www.floridapsc.com), by selecting the Clerk’s Office tab and Electronic Filing Web Form. Should you have any comments or questions, please do not hesitate to contact me at (850) 413-6234 or [KCorbari@psc.state.fl.us](mailto:KCorbari@psc.state.fl.us).

Sincerely,  
*/s/ Kelley F. Corbari*  
Kelley F. Corbari  
Senior Attorney

KFC/dml  
cc: Office of Commission Clerk