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STATE OF FLORIDA



DIVISION OF ENGINEERING  
TOM BALLINGER  
DIRECTOR  
(850) 413-6910

# Public Service Commission

April 4, 2019

Ms. Dianne M. Triplett  
299 1st Avenue North  
St. Petersburg, FL 33701  
dianne.triplett@duke-energy.com

## STAFF'S FIRST DATA REQUEST VIA EMAIL & US MAIL

**Re: Docket No. 20190079-EQ - Petition for approval of amended standard offer contract (Schedule COG-2) and amended interconnection agreement, by Duke Energy Florida, LLC.**

Dear Ms. Triplett:

By this letter, the Commission staff requests that Duke Energy Florida, LLC (Utility) provide responses to the following data requests:

1. Please refer to Sheet No. 9.416 of the standard offer contract. Provide the rationale for the additional language in sections 5(a)(iii) and 5(a)(viii).
2. Please refer to Sheet Nos. 9.419 and 9.420 of the standard offer contract. Provide the rationale for the additional language in sections 7.6 through 7.6.4.
3. Please refer to Sheet No. 9.425 of the standard offer contract. Provide the rationale for the revisions and additional language in section 11.4.
4. Please refer to Sheet No. 9.458 of the standard offer contract. Provide the rationale for the revision in the Delivery Voltage Adjustment section.
5. Please refer to Sheet No. 9.710 of the interconnection agreement. Provide the rationale for the deletion in section 8.1.
6. Please complete the following table describing payments to a renewable provider based on the proposed tariffs included in the Utility'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, 2020, 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 calculate the total Net Present Value (NPV) of all

payments in 2020 dollars, and also provide an explanation of the method and rate used to calculate the NPV.

Please provide the completed table for each of the following five scenarios:

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

Year	Energy (MWh)	Capacity Rate (\$/kw-mo)	Total Capacity Payments (\$)	Energy Rate (\$/MWh)	Total Energy Payments (\$)	Total Payments (\$)
2020						
2021						
2022						
2023						
2024						
2025						
2026						
2027						
2028						
2029						
2030						
2031						
2032						
2033						
2034						
2035						
2036						
2037						
2038						
2039						
<b>Total (nominal)</b>						
<b>Total (NPV)</b>						

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Please submit your responses by **April 24, 2019**, to the address below:

The Commission Clerk  
Office of Commission Clerk  
2540 Shumard Oak Blvd.  
Tallahassee, FL 32399-0850

If you have any questions, please contact me by phone at (850) 413-6592, or by email at [tthomps@psc.state.fl.us](mailto:tthomps@psc.state.fl.us).

Sincerely,



Takira Thompson  
Engineering Specialist

TT/jp

cc: Office of Commission Clerk (Docket No. 20190079-EQ)