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

Public Service Commission

April 18, 2023

Ms. Dianne M. Triplett
Duke Energy Florida, LLC
299 First Ave. N.
St. Petersburg, FL 33701
Dianne.Triplett@duke-energy.com

**STAFF'S FIRST DATA REQUEST
VIA EMAIL**

Re: Docket No. 20230044-EQ -- Petition for approval of amended standard offer contract (Schedule COG-2), by Duke Energy Florida, Inc.

Dear Ms. Triplett:

Please provide the information requested below regarding Duke Energy Florida, LLC (Utility) to the Office of Commission Clerk by **May 2, 2023**.

1. Please refer to Sheet No. 9.447 of the standard offer contract. Provide the rationale for the addition in Section II, titled "Project Participants."
2. 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 for each of the five scenarios listed below. For the calculations, assume a renewable generator with a 50 MW output providing firm capacity with an in-service date of January 1, 2024, operating at the minimum capacity factor required for full capacity payments and a contract duration of 20 years. As part of your response, state the capacity factor assumed for the calculations. Please calculate the total Net Present Value (NPV) of all payments in 2024 dollars, and also provide an explanation of the method and rate used to calculate the NPV.
 - As-available energy (energy only payments)
 - Normal capacity payments
 - Levelized payments
 - Early payments
 - Early levelized payments

Ms. Dianne Triplett

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Year	Energy (MWh)	Capacity Rate (\$/kw-mo)	Total Capacity Payments (\$)	Energy Rate (\$/MWh)	Total Energy Payments (\$)	Total Payments (\$)
2024						
2025						
2026						
2027						
2028						
2029						
2030						
2031						
2032						
2033						
2034						
2035						
2036						
2007						
2038						
2039						
2040						
2041						
2042						
2043						
Total (Nominal)						
Total (NPV)						

Please file all responses electronically no later than **May 2, 2023**, via the Commission’s website at www.floridapsc.com, by selecting the Clerk’s Office tab and Electronic Filing Web Form (reference Docket No. 20230044-EQ). If you have any questions, please contact Orlando Wooten by phone (850) 413-6686 or email at OWooten@psc.state.fl.us.

Sincerely,

/s/Orlando Wooten

Orlando Wooten
Engineering Specialist III

OW/jp

cc: Mr. Matthew R. Bernier (Matthew.Bernier@duke-energy.com)

Ms. Stephanie Cuello (Stephanie.Cuello@duke-energy.com/FLRegulatoryLegal@duke-energy.com)

Office of Commission Clerk (DN 20230044-EQ)