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STATE OF FLORIDA



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

Public Service Commission

April 8, 2025

Dianne M. Triplett
Duke Energy Florida, LLC
299 First Avenue North
St. Petersburg, FL 33701
Dianne.triplett@duke-energy.com

STAFF'S FIRST DATA REQUEST VIA EMAIL

Re: Docket No. 20250054-EQ -- Petition for approval of amended standard offer contract (Schedule COG-2), by Duke Energy Florida, LLC.

Dear Ms. Triplett:

Please provide the information requested below regarding Duke Energy Florida, LLC (Utility) to the Office of Commission Clerk by **Friday, April 18, 2025**.

1. Please refer to Sheet No. 9.467 and 9.468 of the Utility's revised standard offer contract. Explain why there is an increase in the avoided unit capital costs and fixed O&M as compared to the previous year's avoided unit. As part of this explanation, describe the impact of any changes in financial assumptions, changes in unit type or capabilities, change in unit timing, or general industry trends on the unit cost.
2. Please refer to Sheet No. 9.455 and Table 3. Please provide a copy of the amended Table 3 in Excel format, with formulas intact.
3. 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, 2026, 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 2026 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

Year	Energy (MWh)	Capacity Rate (\$/kw-mo)	Total Capacity Payments (\$)	Energy Rate (\$/MWh)	Total Energy Payments (\$)	Total Payments (\$)
2026						
2027						
2028						
2029						
2030						
2031						
2032						
2033						
2034						
2035						
2036						
2037						
2038						
2039						
2040						
2041						
2042						
2043						
2044						
2045						
Total (Nominal)						
Total (NPV)						

Dianne M. Triplett

Page 3

April 8, 2025

Please file all responses electronically via the Commission's website at www.floridapsc.com, by selecting the Clerk's Office tab and Electronic Filing Web Form (reference Docket No. 20250054-EQ). In addition, please email the filed response to discovery-gcl@psc.state.fl.us. If you have any questions, please contact Segundo Sanchez by phone at (850) 413-6226 or email at SSanchez@psc.state.fl.us.

Sincerely,

s/ Segundo Sanchez

Segundo Sanchez
Engineering Specialist I

SS/da

cc: Mr. Matthew R. Bernier (matt.bernier@duke-energy.com)
Ms. Stephanie Cuello (stephanie.cuello@duke-energy.com)
Office of Commission Clerk (DN 20250054-EQ)