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STATE OF FLORIDA



DIVISION OF ENGINEERING
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Public Service Commission

March 25, 2025

Stephanie A. Cuello
Senior Counsel
Duke Energy Florida
106 East College Avenue, Suite 800
Tallahassee, FL 32301
stephanie.cuello@duke-energy.com

STAFF'S FIRST DATA REQUEST VIA EMAIL

Re: Docket No. 20250034-EI - Petition for a limited proceeding to approve first solar base rate adjustment, by Duke Energy Florida, LLC.

Dear Ms. Cuello:

The Commission staff requests that Duke Energy Florida (DEF) provide responses to the following data request:

1. Please refer to the Cumulative Present Value Revenue Requirement summaries presented in Exhibits BMHB-4 and BMHB-5. Provide the annual nominal value and net present value for each of the categories listed for the Base Case, the Change Case, and the difference between these values, with the following modifications:
 - a. If applicable, separate CO2 related costs from the other categories as a separate line item. If no CO2 related costs are included, please state confirm that.
 - b. Provide separate values for the incremental generation capital and incremental transmission capital. If possible, please provide the incremental generation capital by each new unit included in the analysis.
 - c. Provide a separate line item for leasing associated with the solar facilities.
 - d. If possible, separate the added solar categories (fixed O&M, generation capital, and transmission capital) by each generating unit.
2. Please refer to the Cumulative Present Value Revenue Requirement summaries presented in Exhibits BMHB-4 and BMHB-5. For each of the cost categories identified, please explain the assumptions used in the Utility's analysis.
3. For both the Base Case and the Change Case, provide the annual seasonal reserve margin analysis for the duration of the economic analysis. As part of your response, provide the total available firm generation, the seasonal net firm peak demand, and reserve margin (in MW and percent).

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4. For both the Base Case and the Change Case, provide the annual list of unit additions, modifications, or retirements, including the associated capacity values (in MW) for the duration of the economic analysis.
5. Regarding the land use for each of the proposed project sites, please answer the following questions.
 - a. Provide the acreage and percent of the project land site taken up by solar plant, remaining available for other utility uses, and unavailable for use. If land is unavailable for use, explain why.
 - b. Provide a comparison of the lease duration to the estimated life of the plant. If the lease does not match the estimated plant life, please explain.
 - c. If any factors would cause the lease payment to change, such as the completion of the unit, terms allowing extension of the lease, or annual escalation, please identify those factors, what the new lease payments would be, and explain their inclusion.
6. Provide any anticipated delays to the in-service date for the proposed solar sites. If there are delays, please specify the reason for delay and time extension.

Please file all responses electronically no later than **Tuesday, April 8, 2025**, via the Commission's website at www.floridapsc.com, by selecting the Clerk's Office tab and Electronic Filing Web Form (reference Docket No. 20250034-EI). In addition, please email the filed response to discovery-gcl@psc.state.fl.us. Should you have any technical questions concerning the information in this letter, please feel free to contact Mr. Greg Davis by phone at (850) 413-6582 or email at gdavis@psc.state.fl.us. For any legal questions, please contact Mr. Zachary Bloom by phone at (850) 413-6524 or email at zbloom@psc.state.fl.us.

Sincerely,

s/ Greg Davis

Greg Davis
Engineering Specialist

GD/da

cc: Office of Commission Clerk (Docket No. 20250034-EI)