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DIVISION OF ENGINEERING
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Public Service Commission

January 27, 2025

Dianne M. Triplett
Deputy General Counsel
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. 20240169-EG – Petition for approval of proposed demand-side management plan and demand-side management program standards, by Duke Energy Florida, LLC.

Dear Ms. Triplett:

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

1. Please provide a statement indicating if the programs included in DEF's proposed demand-side management (DSM) plan are the same as the programs used to develop the Utility's DSM goals approved by Order No. PSC-2024-0429-FOF-EG. If there were any changes in program costs, savings, incentives/rebates, participation rates, cost-effectiveness test results, or other program parameters following approval of the Utility's goals, please detail and provide an explanation for the changes for each relevant program and how they were derived.
2. Please refer to Table 3 of DEF's proposed DSM plan for the following questions:
 - a. For each year of the 2025 through 2034 goals period, please indicate if the projected annual residential bill impact for DEF's proposed DSM plan is the same as the projected annual residential bill impact identified for the programs used to develop the Utility's DSM goals in Docket No. 20240013-EG. If not, please explain why.
 - b. For the period 2025 through 2034, please complete the table below by providing the projected Energy Conservation Cost Recovery (ECCR) Clause annual expenditures. As part of this response, please provide an electronic version of the table in Microsoft Excel format.

Year	ECCR Expenditures
2025	
2026	
2027	
2028	
2029	
2030	
2031	
2032	
2033	
2034	

3. For each year of the 2025 through 2034 goals period, please provide a table displaying the total projected annual program cost for each program in DEF’s proposed DSM plan. If the annual program cost differs from the annual program cost provided in Docket No. 20240013-EG for any program, please explain why for each.
4. For the period 2025 through 2034 and for each program in DEF’s proposed DSM plan, please provide a table displaying the projected program participation, and the projected summer and winter demand, and annual energy savings that are expected to contribute to DEF’s DSM goals.
5. Please refer to DEF’s Technology Development program for the following questions:
 - a. Please explain how the annual cap of \$800,000 was determined.
 - b. Please detail the projects investigated under this program from 2020 through 2024. As part of this response, please describe each project’s objective, and identify the project costs.
 - c. Please identify each project DEF plans to pursue under this program for the 2025 through 2034 goals period. As part of this response, please describe each project’s objective, and identify the projected costs. If no projects are planned, please explain why.
6. Please refer to page 3, paragraph 5 of DEF’s petition. For each of the seven existing programs with proposed modifications, please detail and provide an explanation for the proposed modifications.
7. Please refer to DEF’s petition, Attachment A, Benefits & Cost Analysis – All Programs. Please provide the cost-effectiveness test results for each program in Microsoft Excel format with formulas intact.
8. Please refer to DEF’s petition, Attachment B. Please provide a redline version of DEF’s proposed program participation standards that identifies any changes as compared to the

Dianne M. Triplett

Page 3

January 27, 2025

Utility's current program participation standards. As part of this response, please provide an explanation for any changes for each program.

Please file all responses electronically no later than **Thursday, February 6, 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. 20240169-EG) and also please email the filed response to discovery-gcl@psc.state.fl.us. If you have any questions, please contact me by phone at (850) 413-6592 or by email at tthomps@psc.state.fl.us.

Sincerely,

/s/Takira Thompson

Takira Thompson
Engineering Specialist

TTT:da

cc: Office of Commission Clerk (Docket No. 20240169-EG)

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