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Public Service Commission

March 18, 2020

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

STAFF'S FIRST DATA REQUEST VIA EMAIL & US MAIL

Re: Docket No. 20200054-EG – Petition for approval of proposed demand-side management plan, by Duke Energy Florida, Inc.

Dear Ms. Triplett:

By this letter, the Commission staff requests that Duke Energy Florida, Inc. (DEF or Company) provide responses to the following data request.

1. For all Residential Programs please fill out the following table by providing the Rate Impact Measure (RIM), Total Resource Cost (TRC), and Participants Test (PCT) values on an individual program basis. Please provide this response in electronic (Excel) format.

Residential Programs						
Program Name	2020 RIM	2015 RIM	2020 PCT	2015 PCT	2020 TRC	2015 TRC

2. For all Commercial/Industrial and Demand Response Programs please fill out the following table by providing the RIM, TRC and PCT values on an individual program basis. Please provide this response in electronic (Excel) format.

Commercial/Industrial & Demand Response Programs						
Program Name	2020 RIM	2015 RIM	2020 PCT	2015 PCT	2020 TRC	2015 TRC

3. Please refer to DEF’s 2015 DSM Program Plan and 2020 DSM Program Plan. Please fill out the table below indicating the relevant Program Status for individual measures. Please provide this response in electronic (Excel) format.

2020 DSM Program Plan			
Program Name	Program Status		
	Identical to 2015 DSM Plan	Modified from 2015 DSM Plan	New to 2020 DSM Plan
Residential Programs			
Commercial/Industrial Programs			
Demand Response Programs			
Other Programs			

4. Please refer to DEF’s 2015 DSM Program Plan and 2020 DSM Program Plan. Please delineate all programs. Please provide this response in electronic (Excel) format.

2015 DSM Program Plan	
Program Name	Program Eliminated in 2020 DSM Plan
Residential Programs	
Commercial/Industrial Programs	
Demand Response Programs	
Other Programs	

5. Please provide a table identifying the projected program participation for each residential, commercial/industrial and demand response program in DEF’s 2015 and 2020 DSM plan filings for the years 2020 through 2024.
 - a. Please explain any differences between the projected program participation for the specified time period in these filings.

6. Please provide a table identifying the projected program savings for each residential, commercial/industrial and demand response program in DEF’s 2015 and 2020 DSM plan filings for the years 2020 through 2024.
 - a. Please explain any differences between the projected program savings for the specified time period in these filings.

7. Please provide a table identifying the projected customer incentives for each residential, commercial/industrial and demand response program in DEF's 2015 and 2020 DSM plan filings for the years 2020 through 2024.
 - a. Please explain any differences between the projected customer incentives for the specified time period in these filings.
8. Please provide the total projected annual bill impact (at 1,000 kilowatt-hours (kWh) and 1,200 kWh) on the general body of customers' monthly bills for each of the proposed residential, commercial/industrial and demand response DSM programs.
9. Please provide the total projected annual program costs for each of the proposed residential, commercial/industrial and demand response DSM programs.
10. Please provide a table identifying the projected annual program savings that will contribute to the Commission-approved DSM goals for each of the proposed residential, commercial/industrial and demand response DSM programs.
11. Please refer to DEF's Better Business Program, Neighborhood Energy Saver Program and Low Income Weatherization Assistance Program. These programs specifically mention that incentive levels for each measure promoted in this program will be presented in the Program Participation Standard.
 - a. Please explain what values were used in DEF's calculations.
 - b. Please explain what maximum values DEF anticipates for these incentive levels.
12. Please refer to DEF's Residential Incentive Program.
 - a. Please explain how DEF determined the annual projected participation for each measure.
 - b. Please explain how the Per Customer KWh Reduction values were calculated. As a part of this response, please provide these calculations in electronic (Excel) format. These calculations should include all individual measures for the years 2020 through 2024.
13. Please refer to DEF's Better Business Program.
 - a. Please explain how DEF determined the annual projected participation for each measure.
 - b. Please explain how DEF determined the estimated individual measure savings. Additionally, please provide the individual measure savings.
 - c. Please explain how the Per Customer KWh Reduction values were calculated. As a part of this response, please provide these calculations in electronic (Excel) format. These calculations should include all individual measures for the years 2020 through 2024.

14. Please refer to DEF's Business Energy Check Program.
 - a. Please explain if savings attributed to energy kits assume that all measures are installed. If so, please explain why. If not, please explain how these savings are attributed.
 - b. Please explain if DEF monitors the amount of energy kits installed.
 - c. Please explain how the Per Customer KWh Reduction values were calculated. As a part of this response, please provide these calculations in electronic (excel) format. These calculations should include all individual measures for the years 2020 through 2024.

15. Please refer to page 17 of the Company's Petition for Approval of Demand Side Management Plans (DSM Plan Petition), filed on February 24, 2020. Page 17 of the Company's DSM Plan states that the Neighborhood Energy Saver Program started in 2015.
 - a. Please identify what changes, if any, were made to this program since 2015.
 - b. If applicable, please identify what changes to this program are projected to be made during this review period.

16. Please refer to page 19 of the DSM Plan Petition to answer the following questions about the Neighborhood Energy Saver Program:
 - a. Please explain the methodology behind the Company's projection that it would reach 5,000 participants through direct offerings for each year from 2020 to 2024.
 - b. Please explain what actions the Company could take to reach more than 5,000 participants through direct offerings for each year from 2020 to 2024, and the barriers associated with taking such actions.
 - c. Please identify the data and assumptions the Company relied on to estimate the number of program participants for this review period.

17. Please refer to page 21 of the Company's DSM Plan Petition, which states that the Low Income Weatherization Assistance Program was modified in 2018.
 - a. Please identify what changes were made to the program in 2018.
 - b. If applicable, please identify what changes to this program are projected to be made during this review period.

18. Please refer to page 21 of the DSM Plan Petition to answer the following questions about the Low Income Weatherization Assistance Program:
 - a. Please explain the methodology behind the Company's projection how the Company projected that it would reach 244 participants through partnerships with local agencies for each year from 2020 to 2024.
 - b. Please explain what actions the Company could take to reach more than 244 participants through partnerships with local agencies for each year from 2020 to 2024, and the barriers associated with taking such actions.
 - c. Please identify the data and assumptions the Company relied on to estimate the number of program participants for this review period.

d. Please identify the data and assumptions the Company relied on to estimate the number of program participants for this review period.

19. Please provide the inputs for the following table, based on audit type, in Excel format for the years 2020 through 2024. (The audit types are identified on Page 10 of the DSM Plan Petition.)

Audit Types	Per Customer kWh Reduction	Per Customer Winter kW Reduction	Per Customer Summer kW Reduction	Expected number of program participants (shown in the aggregate)	Administrative cost per audit
Free Walk-Through (computer assisted)					
Customer Online (Internet Option)					
Customer Phone Assisted					
Home Energy Rating (or BERS/HERS) Audit					

20. Please refer to page 29 of the DSM Plan Petition to answer the following questions about the Business Energy Check Program:

- a. Please provide the administrative costs for this program for each year in the review period.
- b. When will the online audit tool for the Business Energy Check Program be implemented and what is the expected impact it will have on demand and energy savings for each year in the review period?

21. How long does the Company keep records of the Home Energy Check and Business Energy Check audits performed on file?

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22. Does the Company compare energy consumption before and after the Home Energy Check and Business Energy Check audits to estimate the impact? Please explain why or why not?

Please file all responses electronically no later than **April 7, 2020**, via the Commission's website at www.floridapsc.com, by selecting the Clerk's Office tab and Electronic Filing Web Form (reference Docket No. 20200054-EG). If you have any questions, please contact me by phone at (850) 413-6686, or by email at owooten@psc.state.fl.us.

Sincerely,



Orlando Wooten
Engineering Specialist

OW/jp

cc: Office of Commission Clerk (Docket No. 20200054-EG)
Matthew R. Bernier – Duke Energy Florida, LLC (matthew.bernier@duke-energy.com)