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Public Service Commission

December 9, 2019

Dianne M. Triplett
Duke Energy Florida, LLC
299 1st Avenue North
St. Petersburg, FL 33701
Dianne.triplett@duke-energy.com

STAFF'S SECOND DATA REQUEST
via e-mail

Matthew Bernier
Duke Energy Florida, LLC
106 E. College Avenue, Ste. 800
Tallahassee, FL 32301
Matthew.bernier@duke-energy.com

RE: Docket No. 20190198: Petition for Approval of Modifications to DEF's Rate Schedule SOL-1-Shared Solar Rider-Experimental Pilot Program

Dear Ms. Triplett and Matthew Bernier:

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

1. Please confirm if the subscription fee is based on the revenue requirement for any units approved in the first and second SoBRA.
2. Please explain how the PV facilities supported by the Shared Solar Rider tariff differ from the SoBRA projects approved by the commission in Order No. PSC-2019-0159-FOF-EI and Order No. PSC-2019-0292-FOF-EI.
3. The following questions are in reference to the response to question 3 in staff's first data request.
 - a) What is the line "Bill Fees-Solar Costs" referring to and what cost and fees are included in this amount?
 - b) Is the number provided, \$8,757.00, supposed to be the total revenues from January 2019 to October 2019 for the total number of revenue received from participants? If so, please explain the \$46 discrepancy between the revenue received from participants listed in the response to question 6 from staff's first

data request and the number labeled "Bill Fees-Solar Costs" in the response to question 3.

4. What are the utility's 2020 forecasted administrative costs? Please provide a breakdown and list the categories that are being calculated into the number.
5. In response to staff's first data request question number 2, the utility provided a chart titled "DEF shared solar-fees and credits," footnote 2(B) makes reference to block price for program overhead. Please explain what costs are included in overhead and provide a list of all overhead cost for 2019 and forecasted 2020 cost.
6. The following questions refer to the utility's response to question 5 in staff's first data request.
 - a) Do the dates provided in the list for each facility represent the in service dates? If not, what does the date signify?
 - b) Please state if Duke recovers the total installed costs of the solar facilities listed in the response through base rates. If not, please explain.
7. Referring to the utility's response to question 8 in staff's first data request, in the last sentence of the first paragraph, the utility states "Participating customers will be paying toward the recovery of the development and maintenance of the DEF Solar projects, instead of the charges associated with fueling traditional means of generation." Please list the exact solar projects that the utility is referring to in this sentence. Please explain in detail how this is different from solar projects recovered through the SoBRA mechanism.
8. Please explain how the utility calculates the avoided fuel charges for this program.
9. Please calculate the bill credits for participants, using historic data from January 2019 through October 2019 using the proposed methodology, levelized fuel factor, using the table below.

Participants				
Month	Residential	Commercial	Total Participants	Total credits paid
Jan-19				
Feb-19				
March-19				
April-19				
May-19				
June-19				
July-19				
Aug-19				
Sept-19				
Oct-19				

10. Please provide the schedule and line in the utility's projection filing in Docket No. 20190001-EI that included the avoided fuel credit for this program.
11. Referring to the response to question 11 from staff's first data request, understanding that the facilities listed in the response were used for the initial subscription fee, please list all current facilities that are in use to provide solar blocks under this tariff and the associated annual revenue requirement for each facility.
12. Please explain how the utility is recovering the revenue requirement for each facility used in this program.
13. The following questions are in reference to the response to question 12 from staff's first data request.
 - a) The utility stated that Duke's Hamilton solar power plant has not yet been registered in the North American Renewables Registry (NAR). Please explain in detail how the utility has been providing RECs to participants since Hamilton's in service date if that plant has yet to be registered.
 - b) Please list the current facilities that are in use by the utility that are registered with the NAR that have been providing RECs to participants from January 2018 to October 2019.
14. What are the current MWs available for subscription under this program?
15. Is there a need for additional solar future expansion under this tariff? If so, please state the tentative plans that the utility has to meet this need.
16. Please provide the excel spreadsheet that was used in response to staff's first data request question number 2 with the formulas intact.

Please file all responses electronically no later than December 20, 2019 from the Commission's website at www.floridapsc.com, by selecting the Clerk's Office tab and Electronic Filing Web Form. Please feel free to call me at (850) 413-6584 if you have any questions.

Sincerely,

/s/ Walt Trierweiler

Walt Trierweiler
Senior Attorney

WLT/lms

cc: Office of Commission Clerk