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DIVISION OF ENGINEERING
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Public Service Commission

April 6, 2020

Ms. Dianne M. Triplett
P.O. Box 14042
St. Petersburg FL 33733-4042
dianne.triplett@duke-energy .com

**STAFF'S FIRST DATA REQUEST
VIA EMAIL**

Re: Docket 20200111-EQ -- Petition for approval of amended standard offer contract (Schedule COG-2), by Duke Energy Florida, Inc.

Dear Ms. Triplett:

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

1. Please refer to Sheet No. 9.411 of the standard offer contract. Provide the rationale for the revision of "Prudent Utility Practices" to "Prudent Regulated Utility Practices." As part of your response, please provide an example of a practice that would fall under the original definition, but not the revised one.
2. Please refer to Sheet No. 9.416 of the standard offer contract. Provide the rationale for the revision of 5(a), for both the revisions to (i) and the addition of "maintain" for (ii) through (vii).
3. Please refer to Sheet No. 9.417 of the standard offer contract. Provide the rationale for the deletion of section 5(d).
4. Please refer to Sheet No. 9.419 of the standard offer contract. Provide the rationale for the additional language in section 7.6.
5. Please refer to Sheet No. 9.423 of the standard offer contract. Provide the rationale for the change in section 10.2.
6. Please refer to Sheet No. 9.425 of the standard offer contract. Provide the rationale for the deletion of section 11.3.

7. Please refer to Sheet No. 9.429 of the standard offer contract. Provide the rationale for the addition of section 14(n).
8. Please refer to Sheets No. 9.431 and 9.432 of the standard offer contract. Provide the rationale for the revisions in section 18.1.
9. Please refer to Sheet No. 9.438 of the standard offer contract. Provide the rationale for the revisions of section 20.9.
10. Please refer to Sheet No. 9.461 of the standard offer contract. Provide the rationale for the additional language in section B(4).
11. 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. Please assume a renewable generator with a 50 MW output providing firm capacity with an in-service date of January 1, 2021, operating at the minimum capacity factor required for full capacity payments and a contract duration of 20 years. Please state the capacity factor assumed for the calculations. Please calculate the total Net Present Value (NPV) of all payments in 2021 dollars, and also provide an explanation of the method and rate used to calculate the NPV. Please provide the completed table for each of the following scenarios:
 - a. As-available energy (energy only payments)
 - b. Normal capacity payments
 - c. Levelized payments
 - d. Early payments
 - e. Early levelized payments

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Year	Energy (MWh)	Capacity Rate (\$/kw-mo)	Total Capacity Payments (\$)	Energy Rate (\$/MWh)	Total Energy Payments (\$)	Total Payments (\$)
2021						
2022						
2023						
2024						
2025						
2026						
2027						
2028						
2029						
2030						
2031						
2032						
2033						
2034						
2035						
2036						
2037						
2038						
2039						
2040						
Total (nominal)						
Total (NPV)						

Please file all responses electronically no later than **April 16, 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. 20200111--EQ). If you have any questions, please contact Phillip Ellis by phone (850) 413-6626 or email at PEllis@psc.state.fl.us, or Damian Kistner by email at DKistner@psc.state.fl.us

Sincerely,

/s/ Damian Kistner

Damian Kistner
Engineering Specialist

TTT/jp

cc: Office of Commission Clerk (Docket No. 20200111-EQ)