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STATE OF FLORIDA



DIVISION OF ENGINEERING  
TOM BALLINGER  
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# Public Service Commission

August 30, 2018

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

**STAFF'S FOURTH DATA REQUEST  
VIA US MAIL & EMAIL**

**Re: Docket No. 20180152-EQ – Petition for approval to terminate qualifying facility power purchase agreement with Ridge Generating Station, L.P., by Duke Energy Florida, LLC.**

Dear Ms. Triplett:

By this letter, Florida Public Service Commission (FPSC or Commission) staff requests the following information from Duke Energy Florida, LLC (DEF or Company).

1. Please refer to DEF's Response to Staff's Second Data Request, No. 4.
  - a. Please provide the monthly energy output (MWh) for the Ridge PPA payment in 2018 (January – June).
  - b. Please explain the lower energy payment in April 2018 compared with other months in 2018.
  
2. Please refer to DEF's Response to Staff's Second Data Request, No. 6, regarding the Ridge facility capacity factor performance over the last 10 years.
  - a. Please provide the number of months each year that Ridge met the minimum requirement for full capacity payment and the annual capacity payment each year.
  - b. Did DEF assume full capacity payment (annual avoided payment of \$9.6 million) over the 5-year term (2019-2023) in its CPVRR analysis? If so, please explain the reasonableness of this assumption, and the net CPVRR savings with annual GWh output under this capacity factor performance assumption.
  - c. Using the same capacity factor performance for the 260 GWh of annual output scenario, please provide the capacity payment over the 5-year term (2019-2023), and the net CPVRR cost/savings in capacity and fuel cost under the base fuel scenario with 260 GWh of annual output. As part of your response, please explain factors that may support other assumptions for avoided Ridge payment.

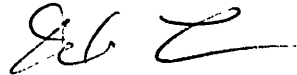
Ms. Dianne Triplett

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Please file all responses electronically no later than **September 14, 2018**, via the Commission's website at [www.floridapsc.com](http://www.floridapsc.com) by selecting the Clerk's Office tab and Electronic Filing Web Form (reference Docket No. 20180152-EQ). Please feel free to contact me by phone at 850-413-6836 if you have any questions.

Sincerely,



Daniel Lee  
Engineering Specialist  
Division of Engineering

DL:jp

cc: Mr. Matthew R. Bernier ([Matthew.Bernier@duke-energy.com](mailto:Matthew.Bernier@duke-energy.com))  
Office of Commission Clerk (Docket No. 20180152-EQ)