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# Public Service Commission

October 9, 2017

Dianne M. Triplett, Esq.  
Duke Energy Florida, LLC  
299 First Avenue North  
St. Petersburg, Florida 33701  
[Dianne.Triplett@duke-energy.com](mailto:Dianne.Triplett@duke-energy.com)

**STAFF'S NINTH DATA REQUEST (Nos. 61-67)**  
*via email*

**Re: Docket No. 20170183-EI - Application for limited proceeding to approve 2017 second revised and restated settlement agreement, including certain rate adjustments, by Duke Energy Florida, LLC.**

Dear Ms. Triplett:

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

**Please refer to Paragraph 15(a).**

61. Please provide the estimated rate impact annually of the solar projects for a 1000/kwh-month residential customer using the \$1,650 kWac cost cap.
62. Please provide a resource plan that includes the solar projects and one without the solar projects for the term of the settlement. For each unit identified, please provide all features of the unit including but not limited to: MW, installed cost/MW, Fuel Type, Unit Type.
63. What benefits will rate payers realize from the construction of new solar projects as proposed within Paragraph 15?

**Please refer to Paragraph 27.**

64. Please describe the factors that will be considered when determining if the \$2,300 kWac cost cap has been exceeded.
65. Paragraph 27 states that implementation of the Battery Storage Pilot will provide benefits for customers. What benefits, specifically, will the customers receive?

**Please refer to Paragraph 28.**

66. Describe the methodology DEF plans to use to determine the capacity value for its solar facilities. As part of this response, explain how input from SACE or other parties would be utilized in the design of the data to be collected for this purpose.

**Please refer to Paragraph 33.**

67. Describe the methodology DEF plans to use to collect data on the benefits and costs of the use of demand-side solar on its system. As part of this response, explain how this project is different from its prior solar pilot program.

Please file all responses electronically no later than Monday, October 16, 2017, through the Commission's website at [www.floridapsc.com](http://www.floridapsc.com), by selecting the Clerk's Office tab and Electronic Filing Web Form. Please feel free to call me at (850) 413-6230 if you have any questions.

Sincerely,

*/s/ Kyesha R. Mapp*

Kyesha R. Mapp  
Senior Attorney

KRM/as

cc: Office of Commission Clerk  
Parties to Docket Nos. 20100437-EI, 20150171-EI, 20170001-EI, 20170002-EG,  
20170009-EI (via email)