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STATE OF FLORIDA



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# Public Service Commission

September 25, 2018

Ms. Maria J. Moncada, Esq.  
Senior Attorney  
Florida Power & Light Company  
700 Universe Boulevard  
Juno Beach, FL 33408  
maria.moncada@fpl.com

## Staff's First Data Request

### Re: Docket No. 20180160-EI - Petition by Florida Power & Light Company for Twelve-Month Extension of Voluntary Solar Partnership Rider and Program

Dear Ms. Moncada:

By this letter, the Commission staff respectfully requests the following information from Florida Power & Light Company (FP&L or Utility).

1. Please discuss and show that revenues received under the VSP Rider support the revenue requirement associated with the completed projects for each year since 2015.
2. What percentage is the operation and maintenance cost on this program and please discuss, if any, maintenance issues that have come up as a result of storms and hurricanes.
3. Please discuss how FP&L prepares the solar facilities in anticipation of a tropical storm or a hurricane.
4. Please refer to section 7 of this petition. Please list all installed, under construction, and ready for construction projects and their site, the associated size of each project in kW and energy produced in kWh.
5. Please state the amount of fuel savings per kWh the solar facilities provide.
6. Please state if there are similar solar based programs anywhere else in the country and how FP&L's growth rate in the program compares to other similar programs.
7. Has FP&L considered credits to the customers with this program?
8. Please discuss what customers are most interested in this type of program and provide any information on demographics FP&L has on the participants.

9. What type of solar projects (solar trees, canopies, etc.) are the customers preferring?
10. Please discuss how long customers typically stay on the VSP Rider (since the term of service is one month).
11. How are you ensuring that one class of customers is not subsidizing a solar project?
12. Please discuss whether or not FP&L wants to make this a permanent program.
13. Please refer to section 8 of FP&L’s petition filed in Docket no. 20170212-EI. FP&L stated that it is developing and intends to present a community shared solar program<sup>1</sup> for Commission approval within the next year (meaning 2018). Please explain the reason(s) for the delay for this large-scale program.
14. Please discuss if there is any additional land costs associated with these projects and whether FP&L incurs any payments to lease with the host sites for the solar projects.
15. Please discuss how FP&L has been marketing the program and if there are any lessons learned regarding best marketing practices.
16. Please complete the table below.

Month	Participants				Total Participant Revenue
	Residential	Commercial	Industrial	Total Participants	
Aug – 17					
Sep – 17					
Oct – 17					
Nov – 17					
Dec – 17					
Jan – 18					
Feb – 18					
Mar – 18					
Apr – 18					
May – 18					
Jun - 18					
Jul – 18					
Aug – 18					

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<sup>1</sup> Community shared solar is defined by National Renewable Energy Laboratory (NREL) as a solar-electric system that provides power and/or financial benefit to multiple community members; A guide to community Shared Solar: Utility, Private, and Nonprofit Project Development.

Please file all responses electronically no later than October 9, 2018, via the Commission's website at [www.floridapsc.com](http://www.floridapsc.com) by selectin the Clerk's Office tab and Electronic Filing Web Form. Please contact me at [RDoherty@psc.state.fl.us](mailto:RDoherty@psc.state.fl.us) or at 850-413-6858 if you have any questions.

Thank you,

*/s/ Riley Doherty*

Riley Doherty

Public Utility Analyst I

Cc: Office of the Commission Clerk