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# Public Service Commission

February 23, 2021

STAFF'S SIXTH DATA REQUEST  
VIA E-MAIL

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**Re: Docket No. 20200234-EI - In re: Petition of Tampa Electric Company for approval of direct current microgrid pilot program and for variance or waiver of Rule 25-6.-65, F.A.C.**

Dear Mr. Means:

Please file responses to the following data and document requests in the above-referenced docket with the Commission Clerk by Friday, March 5, 2021:

Please refer to the top of Page 13 of the Petition, which states that the solar panels for TECO's Microgrid Pilot Program would be owned, operated, and maintained by TECO, and TECO's response to Staff's First Data Request, No. 23, for the following questions.

1. What activities are involved with matching the remaining roof cover, and other removal requirements, in the event the solar panels are removed at the end of the pilot program for a typical home in the pilot program?
2. What is the estimated cost to remove the solar panels and to perform the functions of matching the remaining roof cover indicated in response to 1.A, and any other removal related expense, for a typical home in the program?
3. What is the estimated original book cost and estimated remaining book cost of the solar panels at the end of the pilot program for the typical home in the pilot program?

4. In the event the solar panels were removed at the end of the pilot program, what is the estimated salvage value of the solar panels for the typical home in the pilot program?

5. In the event the solar panels were removed at the end of the pilot program, what additional roofing materials, if any, would be required to be installed in order to protect the structure from the elements (i.e. rain, heat, etc.)? Please explain.

6. Please explain whether and how the solar panels that would be installed under the pilot program are integrated into the roof itself more so than other rooftop solar panels typically installed throughout the country.

Should you have any questions or need more information regarding this data request, please contact me at (850) 413-6218 or [sbrownle@psc.state.fl.us](mailto:sbrownle@psc.state.fl.us) .

Very truly yours,

*/s/ Suzanne Brownless*

Suzanne Brownless  
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