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April 21, 2021

**VIA: ELECTRONIC FILING**

Mr. Adam J. Teitzman  
Commission Clerk  
Florida Public Service Commission  
2540 Shumard Oak Boulevard  
Tallahassee, Florida 32399-0850


Re: Petition for Approval of Shared Solar Tariff by Tampa Electric Company  
FPSC Docket No. 20180204-EI

Dear Mr. Teitzman:

Attached for filing in the above docket are Tampa Electric Company's responses to Staff's Seventh Data Request (Nos. 1-4), as requested on March 13, 2021.

Thank you for your assistance in connection with this matter.

Sincerely,



James D. Beasley

JDB/bmp  
Attachment

cc: Charles Morgan II  
Paula Brown  
William Ashburn

TAMPA ELECTRIC COMPANY  
DOCKET NO. 20180204-EI  
STAFF'S SEVENTH DATA REQUEST  
REQUEST NO. 1  
BATES PAGE: 1  
FILED: APRIL 21, 2021

Please refer to TECO's 2020 Annual Shared Solar Report, filed with the Commission on March 1, 2021 to address the following questions.

1. In part, Page 7 of Order No. 2019-0219-0215-TRF-EI, Order Approving Tampa Electric Company's Shared Solar Tariff, states "[t]he reporting criteria include the tariff's participation and waiting list levels, energy sales amounts, costs, and revenues, in order to analyze the impacts on both participants and non-participants." Page 1 in TECO's 2020 Annual Shared Solar Report reflects Energy Sales from the Company's Shared Solar program (offered by the SSR-1 tariff) in dollars but not in energy units (kilowatt-hours).
  - a. Please state the 2020 Energy Sales in energy units (kilowatt-hours).
  - b. Please break down the figure identified in sub-part (A) above between residential and commercial customer classes.
- A.
  - a. 3,396,205 kilowatt-hours were the 2020 Energy Sales.
  - b. 130,035 kWh Commercial  
3,266,170 kWh Residential

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**2.** Page 1 in TECO's 2020 Annual Shared Solar Report reflects that a total of \$19,805 in Costs were incurred by the Company's Shared Solar program (offered by the SSR-1 tariff). Please break down the \$19,805 amount for contractor marketing charges, printing, or any other types of costs included in that amount. Include in your response a brief description of each cost type identified.

**A.** The total costs for 2020 totaled \$25,512,16.

\$21,944.67 – marketing consultant/contractor costs

\$ 2,171.86 – labor expense

\$ 1,395.63 – marketing materials (tabletop display, flags, tablecloths) for events

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REQUEST NO. 3  
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- 3.** What portion of the 17.5 MW SSR-1 designated capacity of the Lake Hancock site was subscribed as of 12/31/20. Show the calculations performed.
  - A.** On 12/31/20, 2.15 MW total demand was subscribed. This figure was derived by using  $4,857,912 \text{ kWh subscribed} / (8760 * .258)$ , where 8760 is the amount of hours in a year and 25.8% is the capacity factor of the Lake Hancock site.

**TAMPA ELECTRIC COMPANY  
DOCKET NO. 20180204-EI  
STAFF'S SEVENTH DATA REQUEST  
REQUEST NO. 4  
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- 4.** What was the actual capacity factor for the Lake Hancock Unit in 2020?
  - A.** Lake Hancock's capacity factor for 2020 was 18.3%, due to outages during the year.