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August 4, 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 new environmental program for cost recovery through
Environmental Cost Recovery Clause, by Tampa Electric Company
Dkt.: 20210087-EI

Dear Mr. Teitzman:

Attached for filing in the above docket is Tampa Electric Company's Response to Staff's
Third Data Request (Nos. 1-2), propounded on July 21, 2021.

Thank you for your assistance in connection with this matter.

Sincerely,



Malcolm N. Means


MNM/bmp
Attachment

cc: All Parties of Record (w/attachment)
Jeff Doehling (jdoehlin@psc.state.fl.us)

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the foregoing responses of Tampa Electric Company to Staff's Third Data Request (Nos. 1-2), have been furnished by electronic mail on this 4th day of August 2021 to the following:

Ashley Weisenfeld
Attorney
Office of General Counsel
Florida Public Service Commission
Room 390L – Gerald L. Gunter Building
2540 Shumard Oak Boulevard
Tallahassee, FL 32399-0850
awaisenfeld@psc.state.fl.us



ATTORNEY

**TAMPA ELECTRIC COMPANY
DOCKET NO. 20210087-EI
STAFF'S THIRD DATA REQUEST
REQUEST NO. 1
BATES PAGE: 1
FILED: AUGUST 4, 2021**

1. Please refer to TECO's response to Staff's Second Data Request, No. 1. Please explain the discrepancy between the \$22.1 million capital and \$1.3 million operation and maintenance (O&M) costs provided for the modified traveling screens, compared to the estimated \$10.1 million capital (including the compliance optimization study) and \$512 thousand O&M costs provided in TECO's petition.
 - A. The \$22.1 million capital and \$1.3 million O&M cost estimates were provided in 2017 by Environmental Consulting and Technology ("ECT") in its Clean Water Act Section 316(b), Evaluation to Support 40 CFR 122.21(r) and included both impingement and entrainment measures. Of those estimates, the impingement mortality related capital expenditures and O&M in 2017 dollars were \$7.12 million, and \$321,000, respectively. The \$10.1 million capital and \$512,000 O&M are the company's current estimates of the costs for impingement measures only, the subject of the petition. The difference between the two impingement mortality estimates, ECT's and the company's, relates to inflation and other time value factors.

**TAMPA ELECTRIC COMPANY
DOCKET NO. 20210087-EI
STAFF'S THIRD DATA REQUEST
REQUEST NO. 2
BATES PAGE: 2
FILED: AUGUST 4, 2021**

2. Please refer to Paragraph 11 of the petition. For each year the project is in service, please provide the estimated residential annual bill impact for a customer using 1,000 kWh per month. As part of your response, please complete the table below.

Year	Average Monthly Impact	Annual Impact	Cumulative Impact
2021			

- A. The estimated residential annual bill impact for a customer using 1,000 kWh per month for each year the Bayside 316(b) project is in service is shown in the table below.

Year	Average Monthly Impact	Annual Impact	Cumulative Impact
2021	\$ -	\$ -	\$ -
2022	\$ 0.013	\$ 0.162	\$ 0.162
2023	\$ 0.004	\$ 0.050	\$ 0.212
2024	\$ 0.027	\$ 0.320	\$ 0.531
2025	\$ 0.000	\$ 0.004	\$ 0.536
2026 through 2043			\$ 0.611