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July 6, 2021

VIA: ELECTRONIC FILING

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

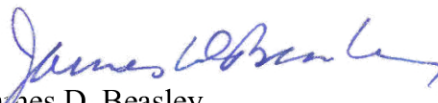
Re: Review of Tampa Electric Company's 2021 Ten-Year Site Plan
Staff's Second Data Request (Nos. 1-4)
Undocketed 20210000-OT

Dear Mr. Teitzman:

Attached for filing on behalf of Tampa Electric Company is the company's responses to Staff's Second Data Request (Nos. 1-4) regarding the company's 2021 Ten-Year Site Plan.

Thank you for your assistance in connection with this matter.

Sincerely,


James D. Beasley

JDB/bmp

Attachments

cc: Donald Phillips (w/o enc.) dphillip@psc.state.fl.us
Damian Kistner (w/o enc.) dkistner@psc.state.fl.us

**TAMPA ELECTRIC COMPANY
UNDOCKETED: REVIEW OF TYSP'S
SUPPLEMENTAL SECOND DATA REQUEST
REQUEST NO. 1
BATES PAGE: 1
FILED: JULY 6, 2021**

1. Please explain how your Company's Sales to Residential, Commercial, and Industrial classes, as well as the Total Sales to Ultimate Customers, were affected by the COVID-19 Pandemic so far.

A. The impact of the COVID-19 Pandemic to Residential energy sales is an increase due to more people working and/or schooling from home. The largest impact was in May of 2020 and was estimated to be an increase of approximately 5%. The impacts have slowly declined since then.

The impact to Commercial energy sales is a decline in usage. The largest impact was also in May of 2020 and was estimated to be a decline of approximately 14%. The impacts have slowly been improving since.

Similarly, the Industrial energy sales were estimated to have declined by 10% in May of 2020 and have been improving since.

Total energy sales declined by just over 4% in May of 2020 and have been improving since then. The increases in residential energy sales and the declines in the non-residential sectors have offsetting effects which net close to zero.

**TAMPA ELECTRIC COMPANY
UNDOCKETED: REVIEW OF TYSP'S
SUPPLEMENTAL SECOND DATA REQUEST
REQUEST NO. 2
BATES PAGE: 2
FILED: JULY 6, 2021**

- 2.** Please discuss your Company's expectation of the potential impact of the COVID- 19 Pandemic and the economic recovery on your Company's Total Sales to Ultimate Customers in 2021 and 2022.
 - A.** The expected impact of the Pandemic on the Company's total energy sales in 2021 is minimal. The increases in Residential energy sales will be mostly offset by the declines in the other sectors. The projections for 2022 do not have any impacts from the Pandemic.

**TAMPA ELECTRIC COMPANY
UNDOCKETED: REVIEW OF TYSP'S
SUPPLEMENTAL SECOND DATA REQUEST
REQUEST NO. 3
BATES PAGE: 3
FILED: JULY 6, 2021**

- 3.** Please discuss your Company's expectation of the potential impact of the increasing society-wide awareness of the Climate Change issue on your Company's Total Sales to Ultimate Customers in the near future.
 - A.** The Company has not done an analysis of the impacts to total energy sales from the increasing awareness of Climate Change issues. However, one expectation is that customers would increase their conservation efforts or turn to renewable energy sources such as Rooftop Solar.

**TAMPA ELECTRIC COMPANY
UNDOCKETED: REVIEW OF TYSP'S
SUPPLEMENTAL SECOND DATA REQUEST
REQUEST NO. 4
BATES PAGE: 4
FILED: JULY 6, 2021**

- 4.** Please discuss your Company's expectation of the potential impact of the increased utilization of the electric vehicles in your service area on the Company's Total Sales to Ultimate Customers in the near future.
 - A.** The potential impact of increased utilization of electric vehicles [EVs] within Tampa Electric's service area translates into more energy sales due to increased EV charging from the growth in residential EV adoption and potential commercial fleet conversions of buses and trucks.