

AUSLEY & McMULLEN

ATTORNEYS AND COUNSELORS AT LAW

123 SOUTH CALHOUN STREET
P.O. BOX 391 (ZIP 32302)
TALLAHASSEE, FLORIDA 32301
(850) 224-9115 FAX (850) 222-7560

August 7, 2020

VIA ELECTRONIC FILING

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

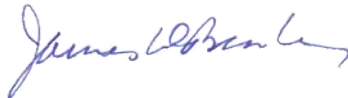
Re: Review of 2020 Ten-Year Site Plans - Supplemental Data Request #5
Undocketed 20200000-OT

Dear Mr. Teitzman:

Pursuant to an email from Douglas Wright to Tampa Electric Company dated July 14, 2020, enclosed for filing is Tampa Electric Company's response to Staff's Fifth Supplemental Data Request regarding the company's 2020 Ten-Year Site Plan filed with the Commission on April 1, 2020.

Thank you for your assistance in connection with this matter.

Sincerely,



James D. Beasley

JDB/bmp
Enclosures

cc: Douglas Wright (w/encl.)
Donald Phillips (w/encl.)
Damian Kistner (w/encl.)

**TAMPA ELECTRIC COMPANY
UNDOCKETED: REVIEW OF TYSP'S
FIFTH SUPPLEMENTAL DATA REQUEST
REQUEST NO. 1
PAGE 1 OF 1
FILED: AUGUST 07, 2020**

1. Please provide responses and explanations to the following questions:
 - a. How were the Company's Sales to Residential, Commercial and Industrial classes, as well as the Total Sales to Ultimate Customers, affected during the last few months due to the COVID-19 Pandemic?
 - b. Compared with the projections in the instant TYSP, does the Company expect that the actual Total Sales to Ultimate Customers in 2020 and 2021 would be reduced due to the infliction of the Pandemic?

- A.
 - a. Residential energy sales volumes over the last few months have experienced an increase above normal as the result of COVID-19 by an estimated 4 percent. Commercial volumes have decreased below normal by an estimated 10 percent, Industrial volumes and Governmental/Public Authorities have also decreased below normal levels by an estimated 5 percent and 8 percent, respectively. In total, the impact to sales volumes as the result of COVID-19 is estimated to be a decline of approximately 2.4 percent.
 - b. Assuming normal weather for the remainder of the year and next year, Tampa Electric's non-residential volumes could continue to be negatively impacted by the economic activity in Florida due to COVID-19 impacts, resulting in overall sales volumes for 2020 and 2021 being slightly lower than the projections in the instant TYSP. However, current expected outcomes and actual results may differ given the many uncertainties related to the pandemic and its economic impact.

**TAMPA ELECTRIC COMPANY
 UNDOCKETED: REVIEW OF TYSP'S
 FIFTH SUPPLEMENTAL DATA REQUEST
 REQUEST NO. 2
 PAGE 1 OF 1
 FILED: AUGUST 07, 2020**

2. Please refer to TECO's 2020 TYSP, Schedule 2.3. It appears that TECO's projected growth rate of the annual average total customers would decrease each year for the entire forecasting period. Please explain the reasons and/or the drivers behind these growth projections.

Utility	Year	Total Ave Number of Customers	Annual Increase	
			Numbers	Percentage
TECO	2020	786,008		
TECO	2021	799,616	13,608	1.73%
TECO	2022	813,247	13,631	1.70%
TECO	2023	826,650	13,403	1.65%
TECO	2024	839,345	12,695	1.54%
TECO	2025	851,284	11,940	1.42%
TECO	2026	862,622	11,338	1.33%
TECO	2027	873,664	11,042	1.28%
TECO	2028	884,479	10,815	1.24%
TECO	2029	894,996	10,517	1.19%

- A. The primary driver behind these growth projections is the population projections prepared by the University of Florida's Bureau of Economic and Business Research (BEBR). Hillsborough County Population Projections are one of the primary explanatory variables in the customer growth models.

The moderating growth rates over the forecast horizon is not uncommon. It is a consistent trend seen in the Company's past Ten-Year Site Plans, as well as in other Florida utilities' Ten-Year Site Plans.