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June 8, 2020

VIA ELECTRONIC FILING

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

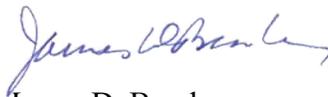
Re: Review of 2020 Ten-Year Site Plans - Supplemental Data Request #2 (Nos. 1-2)
Undocketed 20200000-OT

Dear Mr. Teitzman:

Pursuant to an email from Douglas Wright to Tampa Electric Company dated May 7, 2020, enclosed for filing are Tampa Electric Company's responses to Staff's Second Supplemental Data Request (Nos. 1-2) 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
SECOND SUPPLEMENTAL DATA REQUEST
REQUEST NO. 1
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Forecasting

1. Please refer to TECO's 2019 and 2020 Ten Year Site Plans (TYSP), Schedules 2.1 – 2.2 "History and Forecast of Energy Consumption and Number of Customers by Customer Class," and explain why TECO's current forecasts of energy sales is lower than the Company's 2019 forecasts as shown below.

	Schedules 2.1- 2.2 (Base Case)														
	Energy Consumption by Customer Class (GWH)												Sales to Ultimate Customers (GWH)		
	Residential			Commercial			Industrial			Other Sales to Public Authorities					
	2019 TYSP	2020 TYSP	Difference	2019 TYSP	2020 TYSP	Difference	2019 TYSP	2020 TYSP	Difference	2019 TYSP	2020 TYSP	Difference	2019 TYSP	2020 TYSP	Difference
2020	9,351	9,600	50	6,266	6,302	36	1,789	1,662	-127	2,028	2,007	-21	19,654	19,571	-62
2021	9,665	9,696	11	6,297	6,338	61	1,820	1,675	-145	2,048	2,028	-21	19,851	19,757	-94
2022	9,851	9,844	-8	6,340	6,417	77	1,739	1,661	-78	2,072	2,048	-24	20,002	19,969	-33
2023	9,991	9,982	-9	6,394	6,474	80	1,757	1,667	-90	2,105	2,072	-33	20,247	20,194	-53
2024	10,135	10,131	-4	6,452	6,525	73	1,763	1,673	-91	2,143	2,105	-38	20,493	20,433	-60
2025	10,280	10,289	11	6,509	6,565	56	1,781	1,677	-103	2,181	2,148	-33	20,751	20,654	-97
2026	10,427	10,409	-17	6,570	6,600	30	1,785	1,669	-116	2,222	2,181	-41	21,004	20,860	-144
2027	10,573	10,556	-17	6,632	6,665	33	1,803	1,674	-129	2,264	2,222	-42	21,273	21,088	-185
2028	10,729	10,717	-12	6,698	6,673	-25	1,823	1,680	-143	2,307	2,264	-43	21,557	21,334	-223
2029		10,889			6,716			1,686			2,307			21,599	

- A. The Industrial sector is the primary driver of the current forecast's lower total energy sales. The lower Industrial energy sales is driven by the recalibration of customer and average usage models which resulted in lower energy projections. Also contributing to the lower total energy sales is the Public Authorities sector. While customers were greater in this sector, average usage was lower. The increased number of projected customers in the residential and commercial sectors helped offset some of the declines in energy sales.

**TAMPA ELECTRIC COMPANY
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- 2.** Please respond to the following questions based on TECO's best information available:
 - a. Referring to Schedules 2.1 and 2.2, please discuss how the Company's Forecast of Energy Consumption (GWH) of each customer class (Residential, Commercial and Industrial) would be expected to change (i.e. increase, decrease, and to what degree, in general terms) if updated to reflect the impacts of the COVID-19 Pandemic for 2020.
 - b. Referring to Schedule 2.2, please discuss how the Total Sales to Ultimate Customers (GWH) would be expected to change (i.e. increase, decrease, and to what degree, in general terms) if updated to reflect the impacts of the COVID-19 Pandemic for 2020 through 2022.
- A.**
 - a. The expected change in energy consumption for each customer class due to COVID-19 has not been quantified to a reasonable degree of certainty at this time.
 - b. The expected change to Total Sales to Ultimate Customers for 2020 through 2022 has not been quantified to a reasonable degree of certainty at this time.