



June 24, 2022

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

Dear Mr. Teitzman,

Pursuant to Staff's email request dated June 8, 2022, Seminole Electric Cooperative, Inc. hereby submits for electronic filing the response to 2022 Ten-Year Site Plans for Florida's Electric Utilities Supplemental #3.

Sincerely,

A handwritten signature in black ink, appearing to read "J. D. Clay", with a long horizontal flourish extending to the right.

Joseph D. Clay  
Manager of Resource Planning and Risk Control  
813-739-1435 (office)  
jclay@seminole-electric.com

Enclosure

cc: J. Diazgranados  
J. Fuller  
L. Johnson

1. Please refer to SEC’s 2022 TYSP, pages 9 – 10, Schedules 2.1 and 2.2, History and Forecast of Energy Consumption and Number of Customers by Customer Class, and Table 1 below.

Table 1: SEC's Projections of Retail Sales

Data Source:	Schedule 2.1			Schedule 2.2			Schedule 2.2		
	Residential			Commercial			Total Member Sales to Ultimate Customers		
Year	GWH	Annual Increased		GWH	Annual Increased		GWH	Annual Increased	
		GWH	(%)		GWH	(%)		GWH	(%)
2021	10,115			4,662			14,930		
<b>2022</b>	<b>10,004</b>	<b>-111</b>	<b>-1.10%</b>	4,825	163	3.50%	14,949	19	0.13%
<b>2023</b>	<b>10,086</b>	<b>82</b>	<b>0.82%</b>	<b>5,047</b>	<b>222</b>	<b>4.60%</b>	<b>15,253</b>	<b>304</b>	<b>2.03%</b>
2024	10,162	76	0.75%	5,161	114	2.26%	15,444	191	1.25%
2025	10,216	54	0.53%	5,262	101	1.96%	15,599	155	1.00%
2026	10,289	73	0.71%	5,324	62	1.18%	15,735	136	0.87%
2027	10,390	101	0.98%	5,402	78	1.47%	15,915	180	1.14%
2028	10,491	101	0.97%	5,464	62	1.15%	16,078	163	1.02%
2029	10,594	103	0.98%	5,490	26	0.48%	16,208	130	0.81%
2030	10,680	86	0.81%	5,544	54	0.98%	16,348	140	0.86%
2031	10,765	85	0.80%	5,594	50	0.90%	16,484	136	0.83%

- a. Please explain the reasons or causes for the significant decrease in residential class energy sales in 2022.

*The decrease in the residential class energy sales in 2022 is caused by two factors. First, it is due to a decrease in one of Seminole’s Member projected kWh associated with planned Member-owned solar facilities that were planned to be installed in 2022. Furthermore, 2021 total Cooling Degree Days (CDD) in Seminole’s members service territories were 5% higher than normal leading to higher energy sales. However, 2022 energy sales were forecasted assuming normal CDD.*

- b. Please explain the reasons or causes for the significant growth of commercial class energy sales in 2023.

*The commercial class energy sales growth in 2023 is explained by the addition of known new large commercial/industrial consumers that are being added in several of Seminole’s Member service areas.*