

June 15, 2023

Greg Davis and Phillip Ellis
Florida Public Service Commission
Office of Commission Clerk
2540 Shumard Oak Boulevard
Tallahassee, Florida 32399-0850

Re: 20230000-OT
GRU's Response to TYSP Data Request #2

Dear Mr. Davis and Mr. Ellis,

Gainesville Regional Utilities hereby submits its electronic version of the Public Service Commission's Ten-Year Site Plan Data Request #2. This document will also be emailed to you.

Please let me know if you have any questions regarding this document.

Sincerely,

/s/ Eric Neihaus, P.E.
Power Planning Engineer
Gainesville Regional Utilities

1. Referring to GRU’s 2023 Ten-Year Site Plan (TYSP), Schedules 2.1 and 2.2 “History and Forecast of Energy Consumption and Number of Customers By Customer Class,” please explain how GRU derived its forecasted “Average kWh per Customer” for the Residential and Commercial Classes; and the forecasted “Average MWh per Customer” for the Industrial Class.

The methodology for deriving the average kWh/customer is described in sections 2.2.1, 2.2.2, 2.2.3, and 2.2.4 of the ten-year-site-plan.

2. If Schedules 2.1 and 2.2 do not include the incremental utility conservation programs on forecasted “GWh” or “Average kWh Consumption per Customer” for each of the Rural & Residential, Commercial, and Industrial Classes, please explain GRU’s rationale for not including such impacts. Also, explain what impact the exclusion of such conservation has on the various forecasts appearing in these schedules.

The incremental utility conservation program impacts are included the forecasted GWh for each customer class.

3. Please refer to GRU’s 2023 TYSP, Schedules 2.1 and 2.2 “History and Forecast of Energy Consumption and Number of Customers By Customer Class.” It appears that the Utility expected that the average energy consumption per customer” of each residential, commercial and industrial classes will experience a notable change in 2023 as show in Table 1 below. Please identify the specific cause(s) or reason(s) behind these changes.

Table 1: Reduction in Average Energy Consumption per Customer			
Year	Industrial	Commercial	Residential
	MWh	kWh	kWh
2023	15,909	67,129	9,296
2022	16,273	67,499	9,359
Reduced Amount	-364	-370	-63
%	-2.3%	-0.6%	-0.7%

Source: GRU's 2023 TYSP, Schedules 2.1 and 2.2

The differences from 2022 to 2023 are the result of comparing actual data from 2022 to projected data for 2023. This difference is primarily attributed to sales based on actual weather verses sales using projected temperature data.