City of Tallahassee
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FPSC - COMMISSION CLERK

Electric & Gas Utility | 2602 Jackson Bluff Road, Tallahassee, FL 32304 | 850-891-4968

May 12, 2025

Clerk's Office
State of Florida Public Service Commission

Dear Sir/Madam:

The following pages are the City of Tallahassee Electric & Gas Utilities' (TAL) responses to the "DN 20250000-OT (Undocketed filings for 2025) Ten-Year Site Plan Review - Staff's Data Request #2" pursuant to the request received from Florida Public Service Commission (FPSC) Staff member Ms. Patti Zellner. Please note that copies of all responses have been separately provided to Greg Davis and Phillip Ellis in the FPSC's Division of Engineering via e-mail although the instructions this year did not provide the same guidance as in previous years.

If you should have any questions regarding this report or need it sent somewhere else, please feel free to contact me at (850) 891-3127 or caleb.crow@talgov.com. Thank you.

Sincerely,

Caleb Crow, MPA, LEED AP, EcoDistricts AP
Principal Planner - Clean Energy & Resource Planning
Electric & Gas Utility

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Review of the 2025 Ten Year Site Plans for Florida's Electric Utilities Staff's Data Request #2 (TAL).

1. Refer to the City of Tallahassee Utilities' (TAL) 2025 and 2024 TYSPs, Schedule 2.1 "History and Forecast of Energy Consumption and Number of Customers by Customer Class," Base Load Forecast. For the commercial class, please explain the discrepancies shown in Table 1 regarding: (1) the 2023 energy sales given that the reported average number of customers is the same; and 2) the average kWh Consumption per Customer. Please provide revisions, if applicable.

In the 2024 load forecast, the 2023 values from October-December were estimated instead of actual. The actual consumption numbers were slightly lower than the estimates (37 GWh). The average kWh Consumption per Customer is simply a calculation of Sales/Customers and as the Customer Number did not change, the Average Consumption per Customer changed by formula.

2. Refer to TAL's 2025 and 2024 TYSPs, Schedule 2.3 "History and Forecast of Energy Consumption and Number of Customers by Customer Class," base load forecast. Please explain the discrepancies shown in Table 2 regarding the reported "Utility Use and Losses, and "Net Energy for Load". Please provide revisions, if applicable.

The calculation method in 2025 was changed slightly to align with upstream data collection and to align the related documents from SERC, LRDB, EIA, etc. The previous formula summed then rounded (but rounded values were always displayed despite many decimal places existing in the cells). The new formula rounds then sums. This is not a statement of preference or accuracy, but a reaction to data consistency checks from upstream reporting requirements that were enforced in 2025.

This formula change accounts for what is typically a 1 GWh change (out of thousands) to several (maximum of 4 GWh) in the historical period because monthly totals were rounded and then summed to get the annual total, as opposed to summing and then rounding. The monthly values are not shown in the TYSP. The largest impact of this calculation change was a change of 0.1%.

For the 2023 data point, the discrepancy is the result of both the change in Commercial Sales numbers explained in question 1 (37 GWh), the parallel Residential discrepancy from Q4 estimates in Residential Sales (7 GWh), and the rounding change explained in question 2.

3. Refer to TAL's 2025 and 2024 TYSPs, Schedule 2.3 "History and Forecast of Energy Consumption and Number of Customers by Customer Class," base load forecast. Please explain the discrepancy shown in Table 3 regarding the reported 2023 "Total Sales to Ultimate Customers" and provide revisions, if applicable.

The discrepancy identified for the 2023 data is from the same from questions 1 (37GWh) and 2 (4GWh), with the Losses value for that year added to the equation. Similar to question 2, the Losses were rounded and then summed this year instead of summed and then rounded, accounting for a discrepancy of 1 more GWh in the line item.