

September 29, 2025

Writer's E-Mail Address: bkeating@gunster.com

VIA E-PORTAL

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

Re: Docket NO. 20250000-OT – FPUC's 2024 DSM Report – Responses to Staff's Second Set of Data Requests

Dear Mr. Teitzman:

Attached for electronic filing on behalf of Florida Public Utilities Company, please find the Company's Responses to Staff's Second Set of Data Requests regarding the Company's 2024 DSM Report.

Should you have any questions whatsoever, please do not hesitate to contact me. Thank you for your assistance in this matter.

Sincerely,



Beth Keating
Gunster, Yoakley & Stewart, P.A.
215 South Monroe St., Suite 618
Tallahassee, FL 32301
(850) 521-1706

MEK
Cc://(Barrett)

FLORIDA PUBLIC UTILITIES COMPANY'S RESPONSES TO STAFF'S SECOND
SET OF DATA REQUESTS ON 2024 DSM REPORT

12. FPUC's corrected 2024 Annual Conservation Report (dated March 7, 2025), Pages 4-9, indicate that the Company missed certain goals set for the January through December 2024 period.
- A. Please provide a specific explanation for why FPUC did not meet its Residential Summer Peak Demand Reduction (MW) goal in 2024, and the details regarding how it has addressed the matter going forward, if applicable.

FPUC RESPONSE:

According to the 2024 Annual Conservation Report, FPUC achieved 0.096 MW of residential summer peak demand reduction against a Commission-approved goal of 0.123 MW (77.95%). While residential programs performed strongly in other areas—achieving 144.46% of the winter demand goal and 220.20% of the annual energy savings goal—the summer peak fell short. The report notes that participation in the Residential Heating & Cooling Upgrade Program slowed significantly, with only 50 installations in 2024, compared to over 200 per year during peak program years.

- B. Please provide a specific explanation for why FPUC did not meet its Commercial/Industrial Summer Peak Demand Reduction (MW) goal in 2024, and the details regarding how it has addressed the matter going forward, if applicable.

FPUC RESPONSE:

According to the corrected 2024 Annual Conservation Report, FPUC achieved 0.011 MW of commercial/industrial summer peak demand reduction against a Commission-approved goal of 0.071 MW (15.80%). The report attributes this underperformance to persistently low participation across C/I measures, with the Commercial Heating & Cooling Upgrade Program recording only five new participants in 2024, no installations under the Commercial Chiller Program since 2016, and just one additional participant in the Commercial Reflective Roof Program. To address these challenges, FPUC has introduced a new commercial interior and exterior lighting program to expand customer participation opportunities at a lower cost of entry and restructured the Commercial Chiller Program with enhanced rebate levels and simplified requirements, designed to remove prior barriers to adoption. These corrective actions are expected to drive greater participation in commercial programs and improve summer peak demand reduction performance in future years.

- C. Please provide a specific explanation for why FPUC did not meet its Commercial/Industrial Winter Peak Demand Reduction (MW) goal in 2024, and the details regarding how it has addressed the matter going forward, if applicable.

FPUC RESPONSE:

According to the corrected 2024 Annual Conservation Report, FPUC achieved 0.006 MW of commercial/industrial winter peak demand reduction against a Commission-approved goal of 0.027 MW (20.75%). Similar to the reasons noted in response to 12B, program participation was minimal, with only a handful of heating and cooling upgrades in 2024, no chiller installations since 2016, and little activity in reflective roof measures. To address this, FPUC has introduced a new commercial interior and exterior lighting program to broaden participation opportunities and restructured the Commercial Chiller Program with stronger incentives and simplified requirements, which are expected to improve performance in both summer and winter peak demand reductions going forward.

- D. Please provide a specific explanation for why FPUC did not meet its Commercial/Industrial Annual Energy Savings (GWh) goal in 2024, and the details regarding how it has addressed the matter going forward, if applicable.

FPUC RESPONSE:

According to the corrected 2024 Annual Conservation Report, FPUC achieved only 0.0028 GWh of commercial/industrial annual energy savings compared to a Commission-approved goal of 0.229 GWh (9.96%). As with the demand reduction shortfalls noted in responses to 12B and 12C, the underperformance reflects persistently low participation in C/I programs, with negligible activity in chillers and reflective roofing and only five HVAC upgrades completed in 2024. To improve results, FPUC has implemented a new commercial interior and exterior lighting program to provide more accessible efficiency opportunities and restructured the Commercial Chiller Program with enhanced rebate levels and streamlined requirements. These corrective actions are expected to increase participation and deliver higher annual energy savings in future reporting cycles.