

February 6, 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

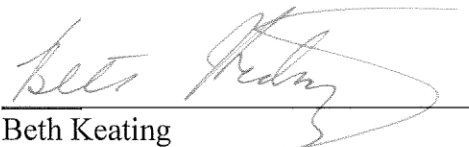
**Docket No. 202401760-EG – Petition for approval of proposed demand-side management plan, by Florida Public Utilities Company.**

Dear Mr. Teitzman:

Attached for electronic filing on behalf of Florida Public Utilities Company, please find the Company's response to Staff's First Data Request in the above-referenced docket.

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 601  
Tallahassee, FL 32301  
(850) 521-1706

MEK

Cc:/Certificate of Service

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Petition for approval of proposed demand-side management plan, by Florida Public Utilities Company. || DOCKET NO. 20240170-EG

FPUC'S RESPONSES TO STAFF'S FIRST SET OF DATA REQUESTS

**1. Refer to Section 1.4 of the 2025 Demand-Side Management Plan dated December 19, 2024. Please provide the same data as shown for each year 2029 through 2034 with and without LED fleet conversion cost impacts.**

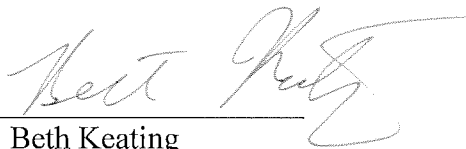
**Company Response:** Please see the attached spreadsheet which includes the requested data, with and without LED the conversion program, from 2025 to 2034. Note that the addition of the LED program results in additional impacts of \$1.44/month and \$1.40/month respectively for just the first two years. In addition, in developing this spreadsheet, the Company found that the inflation escalator formula referenced the wrong cell in the spreadsheet used to produce the chart contained in Section 1.4. That error has been corrected in the attached and more accurately depicts the potential rate impact.

**CERTIFICATE OF SERVICE**

I HEREBY CERTIFY that a true and correct copy of the foregoing has been furnished by Electronic Mail to the following parties of record this 6th day of February, 2025:

<p>Carlos Marquez Saad Farooqi Florida Public Service Commission 2540 Shumard Oak Boulevard Tallahassee, FL 32399-0850 <a href="mailto:cmarquez@psc.state.fl.us">cmarquez@psc.state.fl.us</a> <a href="mailto:sfarooqi@psc.state.fl.us">sfarooqi@psc.state.fl.us</a> <a href="mailto:discovery-gcl@psc.state.fl.us">discovery-gcl@psc.state.fl.us</a></p>	<p>P. Christensen Office of Public Counsel c/o The Florida Legislature 111 W. Madison Street, Room 812 Tallahassee, FL 32399-1400 <a href="mailto:Trierweiler.Walt@leg.state.fl.us">Trierweiler.Walt@leg.state.fl.us</a> <a href="mailto:Christensen.patty@leg.state.fl.us">Christensen.patty@leg.state.fl.us</a></p>
<p>Michelle Napier Florida Public Utilities Company 1635 Meathe Drive West Palm Beach FL 33411 <a href="mailto:mnapier@fpuc.com">mnapier@fpuc.com</a></p>	<p>Brian Goff 208 Wildlight Ave. Yulee FL 32097 <a href="mailto:bgoff@chpk.com">bgoff@chpk.com</a></p>

By: \_\_\_\_\_



Beth Keating  
Gunster, Yoakley & Stewart, P.A.  
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Tallahassee, FL 32301  
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2025-2034 DSM Plan Annual Estimated Costs [WITHOUT LED Conversion expenses]				
Year	Projected kWh Sales (Assumes 3% Annual Increase)	Total Annual Costs (\$)	ECCR Rate per kWh (\$)	Total ECCR Costs Expected Residential Monthly Impact (1,200 kWh)
2025	604,365,000	\$ 731,191	\$ 0.00121	\$ 1.45
2026	622,495,950	\$ 753,127	\$ 0.00121	\$ 1.45
2027	641,170,829	\$ 775,721	\$ 0.00121	\$ 1.45
2028	660,405,953	\$ 798,992	\$ 0.00121	\$ 1.45
2029	680,218,132	\$ 822,962	\$ 0.00121	\$ 1.45
2030	700,624,676	\$ 847,651	\$ 0.00121	\$ 1.45
2031	721,643,416	\$ 873,080	\$ 0.00121	\$ 1.45
2032	743,292,719	\$ 899,273	\$ 0.00121	\$ 1.45
2033	765,591,500	\$ 926,251	\$ 0.00121	\$ 1.45
2034	788,559,245	\$ 954,038	\$ 0.00121	\$ 1.45
Total		\$ 8,382,285		

2025-2034 DSM Plan Annual Estimated Costs [WITH LED Conversion expenses]				
Year	Projected kWh Sales (Assumes 3% Annual Increase)	Total Annual Costs (\$)	ECCR Rate per kWh (\$)	Total ECCR Costs Expected Residential Monthly Impact (1,200 kWh)
2025	604,365,000	\$ 1,454,281	0.00241	\$ 2.89
2026	622,495,950	\$ 1,476,216	0.00237	\$ 2.85
2027	641,170,829	\$ 775,721	0.00121	\$ 1.45
2028	660,405,953	\$ 798,992	0.00121	\$ 1.45
2029	680,218,132	\$ 822,962	0.00121	\$ 1.45
2030	700,624,676	\$ 847,651	0.00121	\$ 1.45
2031	721,643,416	\$ 873,080	0.00121	\$ 1.45
2032	743,292,719	\$ 899,273	0.00121	\$ 1.45
2033	765,591,500	\$ 926,251	0.00121	\$ 1.45
2034	788,559,245	\$ 954,038	0.00121	\$ 1.45
Total		\$ 9,828,464		

2025 LED Total Cost	\$	<b>723,090</b>
2026 LED Total Cost	\$	<b>723,090</b>
Est. LED Total LED Cost	\$	<b>1,446,179</b>