State of Florida

Public Service Commission
CAPITAL CIRCLE OFFICE CENTER ● 2540 SHUMARD OAK BOULEVARD
TALLAHASSEE, FLORIDA 32399-0850

-M-E-M-O-R-A-N-D-U-M-

DATE: May 20, 2025

TO: Adam Teitzman, Commission Clerk, Office of Commission Clerk

FROM: Greg Davis, Engineering Specialist, Division of Engineering *GD* *MR*
            Phillip Ellis, Public Utilities Supervisor, Division of Engineering *POE*

RE: Docket No. 20250000-OT - Undocketed filings for 2025.

Please file in the above mentioned docket file the attached document, Staff's Data Request #2, which was sent to the following Ten-Year Site Plan utility:

    1) JEA

The deadline to respond to Staff's Data Request #2 is **Friday, May 30, 2025**.

GD/POE/pz

Attachment

1. Please explain any historic trends or other information as requested below in each of the following:

    a. Growth of customers, by customer type (residential, commercial, industrial) as well as Total Customers, and identify the major factors that contribute to the growth/decline of the trends.

    b. Average KWh consumption per customer, by customer type (residential, commercial, industrial), and identify the major factors that contribute to the growth/decline of the trends.

    c. Total Sales (GWh) to Ultimate Customers, and identify the major factors that contribute to the growth/decline of the trends.

    d. Provide a detailed discussion of how JEA's demand-side management program(s) for each customer type impact the observed trends in gigawatt hour sales (Schedule 3.3).

2. Please explain the forecasted trends or other information as requested below in each of the following:

    a. Growth of customers, by customer type (residential, commercial, industrial) as well as Total Customers, and identify the major factors (currently and in the forecasted period) that contribute to the growth/decline of the trends.

    b. Average KWh consumption per customer, by customer type (residential, commercial, industrial), and identify the major factors (currently and in the forecasted period) that contribute to the growth/decline of the trends.

    c. Total Sales (GWh) to Ultimate Customers, and identify the major factors (currently and in the forecasted period) that contribute to the growth/decline of the trends.

3. Please refer to JEA's 2025 Ten-Year Site Plan (TYSP), Schedule 2.2, Column (13) "Total Sales to Ultimate Customers" for the questions below:

    a. Please explain why JEA's actual 2024 Total Sales were higher than its actual 2023 Total Sales (12,873 GWh vs. 12,295 GWh, or 4.71 percent annual increase).

    b. Please explain why JEA's projected 2025 Total Sales are 1.63 percent lower than its actual 2024 Total Sales (12,664 GWh vs. 12,873 GWh).

4. Referring to JEA's 2025 and 2024 TYSP responses to Staff's Data Requests #1 in those filings, as pictured below, please explain the significant increase in PEV counts between JEA's 2024 TYSP and JEA's 2025 TYSP.

JEA 2025 TYSP EV Forecast

Year	Number of PEVs	Number of Public PEV Charging Stations	Number of Public DCFC PEV Charging Stations	Cumulative Impact of PEVs		
				Summer Demand	Winter Demand	Annual Energy
				(MW)	(MW)	(GWh)
2025	24,074	258		2	1	24
2026	29,643	297		4	1	50
2027	35,787	338		7	2	79
2028	42,565	382		9	2	110
2029	50,017	429		12	3	145
2030	58,111	479		16	4	183
2031	66,844	531		19	5	224
2032	76,205	586		23	6	268
2033	86,227	644		39	7	315
2034	96,911	705		46	8	366
Notes						
(Include Notes Here)						

JEA 2024 TYSP EV Forecast

Year	Number of PEVs	Number of Public PEV Charging Stations	Number of Public DCFC PEV Charging Stations.	Cumulative Impact of PEVs		
				Summer Demand	Winter Demand	Annual Energy
				(MW)	(MW)	(GWh)
2024	13,467	200		3.91	1.02	45
2025	16,526	232		5.00	1.31	58
2026	19,881	266		6.20	1.62	72
2027	23,577	302		7.52	1.96	88
2028	27,665	341		8.99	2.35	105
2029	32,169	384		10.61	2.77	123
2030	37,114	430		12.38	3.23	144
2031	42,493	479		14.32	3.74	167
2032	48,347	532		16.43	4.29	191
2033	54,689	589		18.72	4.89	218
Notes						
(Include Notes Here)						