

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-**

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**DATE:** May 9, 2024  
**TO:** Adam Teitzman, Commission Clerk, Office of Commission Clerk  
**FROM:** Greg Davis, Engineering Specialist, Division of Engineering *GD TB*  
Phillip Ellis, Public Utilities Supervisor, Division of Engineering *POE*  
**RE:** Docket No. 20240000-OT - Undocketed filings for 2024.

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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 utilities:

- 1) Duke Energy Florida, LLC (DEF)
- 2) Florida Municipal Power Agency (FMPA)
- 3) Florida Power & Light Company (FPL)
- 4) Gainesville Regional Utilities (GRU)
- 5) JEA
- 6) Lakeland Electric (LAK)
- 7) Orlando Utilities Commission (OUC)
- 8) Seminole Electric Cooperative, Inc. (SEC)
- 9) City of Tallahassee (TAL)
- 10) Tampa Electric Company (TECO)

GD/POE/pz

Attachment

May 9, 2024

Dear Utility Representatives,

Please see the attached document, Staff's Data Request #2, (in PDF format). Please submit your responses to this data request to both the FPSC Division of Engineering and the FPSC Office of Commission Clerk by following the instructions below:

Submission to the FPSC Division of Engineering

1. Please email your responses to Greg Davis (GDavis@psc.state.fl.us) and Phillip Ellis (PELLIS@psc.state.fl.us) by **Wednesday, June 5, 2024**.
  - a. Please submit all **narrative and any non-narrative (if applicable)** responses following their respective questions in a **single Microsoft Word** document, making sure to preserve question order.

Submission to the FPSC Office of Commission Clerk

1. Please convert and combine the responses sent to the FPSC Division of Engineering into a **single PDF** document.
2. Please electronically file this PDF document via the Commission's website no later than **Wednesday, June 5, 2024**.
  - a. Navigate to [www.floridapsc.com](http://www.floridapsc.com).
  - b. At the top of the page, hover the mouse cursor over the "Clerk's Office" tab.
  - c. Select from the drop-down menu "Electronic Filing Web Form."
  - d. Please complete the form, referencing "Docket No. 20240000-OT."
  - e. Attach to the form the PDF created in Step 1 as the "Primary PDF."
  - f. Submit the form.

If you have any questions, please contact Greg Davis (850-413-6582) and/or Phillip Ellis (850-413-6626).

Sincerely,  
Patti Zellner  
Administrative Assistant  
Division of Engineering  
Phone: (850) 413-6208  
Email: [pzellner@psc.state.fl.us](mailto:pzellner@psc.state.fl.us)

Attachment

cc: Office of Commission Clerk (20240000-OT – Undocketed filings for 2024)

1. Please refer to DEF's 2024 Ten-Year Site Plan, Schedule 2.2 (Base Case), Column (8) "Total Sales to Ultimate Customers" and Schedule 2.3 (Base Case), Column (6) "Total Number of Customers." Table 1 below reflects portions of these schedules with staff's calculations of the incremental changes in sales and customer numbers. Please explain the reasons behind the projected decrease in sales with a projected increase in customer numbers for 2024.

Table 1: DEF's Incremental Changes in Customer Numbers and Sales				
Year	Schedule 2.2.1 (Base)	Incremental Change	Schedule 2.3.1 (Base)	Incremental Change
	Column (8)		Column (6)	
	Total Sales to Ultimate Customers (GWH)		Total Number of Customers	
2023	40,832		1,968,221	
2024	40,063	-1.88%	1,996,557	1.44%

1. Please refer to Schedule 2.1 History and Forecast of Energy Consumption and Number of Customers by Customer Class which was included in FMPA’s 2024 Ten-Year Site Plan (TYSP) and 2023 TYSP. It appears that there are some discrepancies between the two schedules regarding the historical data as shown in Table 1 below. Please provide an explanation for these reporting differences.

**Table 1: Discrepancies in FMPA's Reported Historical Data**

Year	FMPA's 2024 TYSP	FMPA's 2023 TYSP	Reporting Difference	FMPA's 2024 TYSP	FMPA's 2023 TYSP	Reporting Difference	FMPA's 2024 TYSP	FMPA's 2023 TYSP	Reporting Difference	FMPA's 2024 TYSP	FMPA's 2023 TYSP	Reporting Difference
	Schedule 2.1 column (5)	Schedule 2.1 column (5)		Schedule 2.1 column (7)	Schedule 2.1 column (7)		Schedule 2.1 column (8)	Schedule 2.1 column (8)		Schedule 2.1 column (9)	Schedule 2.1 column (9)	
	Residential	Residential		Commercial	Commercial		Commercial	Commercial		Commercial	Commercial	
	Ave. No. of Customers	Ave. No. of Customers		GWh	GWh		Ave. No. of Customers	Ave. No. of Customers		Ave. kWh Consumption /Customer	Ave. kWh Consumption /Customer	
(a)	(b)	(c)=(a)-(b)	(d)	(e)	(f)=(d)-(e)	(g)	(h)	(i)=(g)-(h)	(j)	(k)	(l)=(j)-(k)	
2022	239,772	239,768	4	2,739	2,740	-1	41,631	41,628	3	65,790	65,814	-24

2. Table 2 below is a portion of Schedule 2.2 “History and Forecast of Energy Consumption and Number of Customers by Customer Class” included in FMPA’s 2024 TYSP. For the historical year 2023, please explain why the energy consumption of the industrial customer is 258,000 kWh but the Utility’s energy sales to this customer is zero.

**Table 2: Portion of FMPA's Schedule 2.2**

(1)	(2)	(3)	(4)
Industrial			
			Average kWh
		Average No.	Consumption
Year [1]	GWh	of Customers	per Customer
2014	3	1	2,512,000
2015	2	1	1,768,700
2016	2	1	2,359,000
2017	2	1	1,734,000
2018	1	1	992,000
2019	2	1	1,657,000
2020	1	1	842,100
2021	1	1	1,336,000
2022	2	1	1,625,000
2023	0	1	258,000

1. Please refer to FPL’s 2024 Ten-Year Site Plan, Schedule 2.2, Column (16) “Sales to Ultimate Customers” and Schedule 2.3, Column (21) “Total Average Number of Customers.” Table 1 below reflects portions of these schedules with staff’s calculations of the incremental changes in sales and customer numbers. Please explain the reasons behind the projected decrease in sales with a projected increase in customer numbers for 2024.

<u>Table 1: FPL's Incremental Changes in Customer Numbers and Sales</u>				
Year	Schedule 2.2	Incremental Change	Schedule 2.3	Incremental Change
	Column (16)		Column (21)	
	Sales to Ultimate Customers (GWH)		Total Average Number of Customers	
2023	127,904		5,845,160	
2024	125,612	-1.79%	5,917,295	1.23%

1. According to GRU's 2024 Ten-Year Site Plan, Schedule 2.3, it appears that the Utility's 2023 Total Number of Customers, in the amount of 103,865, increased by 2.78 percent compared to GRU's 2022 Total Number of Customers, which was 101,051. Please explain the major contributor(s) to this increase.

1. Please refer to Schedule 2.1 History and Forecast of Energy Consumption and Number of Customers which was included in JEA’s 2024 Ten-Year Site Plan (TYSP) and 2023 TYSP. It appears that there are discrepancies between the two schedules regarding the historical data of the customer numbers as shown in Table 1 below. Please provide an explanation for these reporting differences and provide a table reflecting any revisions, if necessary.

**Table 1: Discrepancies in JEA's Reported Historical Data of the Average Number of Customers**

Year	JEA's 2024	JEA's 2023	Reporting Difference	JEA's 2024	JEA's 2023	Reporting Difference	JEA's 2024	JEA's 2023	Reporting Difference	JEA's 2024	JEA's 2023	Reporting Difference
	TYSP	TYSP		TYSP	TYSP		TYSP	TYSP		TYSP	TYSP	
	Schedule 2.1 column (3)			Schedule 2.1 column (3)			Schedule 2.1 column (3)			Schedule 2.1 column (3)		
	Rural and Residential			Commercial			Industrial			Total No. of Customers		
	(a)	(b)	(c)=(a)-(b)	(d)	(e)	(f)=(d)-(e)	(g)	(h)	(i)=(g)-(h)	(j)	(k)	(l)=(j)-(k)
2021	438,470	441,909	-3,440	54,374	54,692	-319	196	198	-2	493,039	496,799	-3,760
2022	447,308	452,281	-4,973	55,082	55,387	-305	199	200	-2	502,588	507,868	-5,280

2. According to JEA’s 2024 TYSP, Schedule 2.2, it appears that the Utility’s 2023 Total Sales to Ultimate Customers, in the amount of 12,295 GWh, decreased by 1.57 percent compared to JEA’s 2022 Total Sales, which was 12,491 GWh. Please explain the major driver(s) of this sales reduction.

- Referring to Lakeland Electric’s 2024 Ten-Year Site Plan, Schedules 2.1 through 2.3 “History and Forecast of Energy Consumption and Number of Customers by Customer Class” and Table 1 below, please explain how Lakeland Electric’s 2023 Total No. of Customers, in the amount of 241,224, was derived and provide a revision, if necessary.

Table 1: Lakeland Electric's Reported 2023 Customer Numbers

	Lakeland Electric's 2024 TYSP					Staff Calculated
	Schedule 2.1		Schedule 2.2	Schedule 2.3		
	Column (3)	Column (8)	Column (3)	Column (5)	Column (6)	
	Average No. of Customers				Total No. of Customers	Total No. of Customers
	Rural and Residential	Commercial	Industrial	Others		
Year	(a)	(b)	(c)	(d)	(e)	(f)=(a)+(b)+(c)+(d)
2023	118,281	13,823	73	8,929	241,224	141,106



1. According to OUC's 2024 Ten-Year Site Plan, Schedule 2.3, it appears that the Utility's 2023 Total Number of Customers, in the amount of 275,339, increased by 2.29 percent compared to OUC's 2022 Total Number of Customers, which was 269,172. Please explain the major contributor(s) to this increase.

1. According to SEC's 2024 Ten-Year Site Plan, Schedule 2.3, it appears that the Utility's 2023 Total Number of Customers, in the amount of 893,826, increased by 3.30 percent compared to SEC's 2022 Total Number of Customers, which was 865,281. Please explain the major contributor(s) to this increase.

1. Referring to the City of Tallahassee's (TAL) 2024 Ten-Year Site Plan (TYSP), Schedule 2.1, on page 13, please provide details regarding footnote [3], which states: "[m]ethodology change in Customer Count occurred in February of 2022, also impacting 2023 customer counts."
2. According to TAL's 2024 TYSP, Schedule 2.2, it appears that the Utility's 2023 Total Sales to Ultimate Customers, in the amount of 2,694 GWh, increased by 1.78 percent over TAL's 2022 Total Sales, which was 2,647 GWh. Please explain the major contributor(s) to this sales increase.
3. According to TAL's 2024 TYSP, Schedule 2.3, it appears that the Utility's 2023 Total Number of Customers, in the amount of 119,140, decreased by 6.33 percent compared to TAL's 2022 Total Number of Customers, which was 127,188. Please explain the major driver(s) of this decrease.

1. Please refer to TECO’s 2024 Ten-Year Site Plan, Schedule 2.2 (Base Case), Column (8) “Total Sales to Ultimate Customers” and Schedule 2.3 (Base Case), Column (6) “Total Customers.” Table 1 below reflects portions of these schedules with staff’s calculations of the incremental changes in sales and customer numbers. Please explain the reasons behind the projected decrease in sales with a projected increase in customer numbers for 2024.

Table 1: Incremental Changes in Customer Numbers and Sales				
Year	Schedule 2.2 (Base)	Incremental Change	Schedule 2.3 (Base)	Incremental Change
	Column (8)		Column (6)	
	Total Sales to Ultimate Customers (GWH)		Total Customers	
2023	20,791		834,144	
2024	20,315	-2.29%	848,259	1.69%