

June 16th, 2023

Commission Clerk
Public Service Commission
2540 Shumard Oak Blvd.
Tallahassee, FL 32399-0850

Commission Clerk:
On behalf of JEA, please accept the 2023 Ten-Year Site Plan – Staff's Data Request #2.

If you have any questions, please contact me by email at landsg@jea.com.

Sincerely,



Stephany Landaeta Gutierrez
Associate Engineer
JEA

Please refer to filings regarding JEA’s Ten-Year Site Plans.

1. Please refer to Schedule 2.2: History and Forecast of Energy Consumption and Number of Customers By Class provided in JEA’s 2023 Ten-Year Site Plan (TYSP), 2022 TYSP, 2022 TYSP-Revised and 2021 TYSP-Revised. It appears that there are reporting differences in total sales among these filings as shown in Table 1 below. Please provide an explanation for the reporting differences with the necessary revisions, if any.

Table 1: Differences in JEA's Reported Total Sales					
Schedule 2.2: History and Forecast of Energy Consumption and Number of Customers By Class					
Year	2023 TYSP	2022 TYSP	2022 TYSP - Revised	2021 TYSP - Revised	Difference
	Filed 4/1/2023	Filed 4/1/2022	Filed 4/12/2022	Filed 7/15/2022	
	Total Sales to Ultimate Customers	Total Sales to Ultimate Customers	Total Sales to Ultimate Customers	Total Sales to Ultimate Customers	
	GWH	GWH	GWH	GWH	
	(1)	(2)	(3)	(4)	
2021				11,968	
2012		11,663	11,663	11,452	
2013	11,556	11,556	11,556	11,340	216
2014	11,934	11,934	11,934	11,713	221
2015	12,091	12,091	12,091	11,864	227
2016	12,184	12,184	12,184	11,949	235
2017	12,050	12,050	12,050	11,805	245
2018	12,326	12,326	12,326	12,085	241
2019	12,328	12,328	12,328	12,328	
2020	12,319	12,319	12,319	12,319	
2021	12,066	12,066	12,066		
2022	12,491				

For this year’s reporting, as well as the 2022 TYSP filing, JEA corrected the GWh numbers for Industrial customers to match what is reflected in JEA’s audited annual financial statements. Hence, the Total Sales to Ultimate Customers also changed as a result.

2. Referring to JEA’s 2023 TYSP, Schedules 2.1 and 2.2, please explain how JEA derived its forecasted “Average kWh/Customer” for each of the Rural & Residential, Commercial and Industrial Classes.

The average number of customers is calculated by adding the number of “new housing starts” (per Moody’s Analytics Duval County Economic Forecast) to the existing number of customer accounts. JEA first converts the GWh sales to KWh sales (for each customer class) and then divides it by the average number of customers (for each customer class) to get the Average KWh/Customer.

3. If Schedules 2.1 and 2.2 do not include the incremental impact of utility conservation programs on forecasted “GWh” or “Average kWh Consumption per Customer” for each of the Rural & Residential, Commercial, and Industrial Classes, please explain JEA’s rationale for not including such impacts. Also, explain what impact the exclusion of such conservation has on the various forecasts appearing in these schedules.

The incremental impact of utility conservation programs is already accounted for in the NEL GWh value on Schedule 2.2. For the incremental impact of utility conservation for each of the customer classes, refer to Schedules 3.1. and 3.2.

4. Please refer to JEA’s response to Staff’s First Data Request, No. 2, Attachment 1, Tab Schedule 3 for both the 2022 and 2023 Ten-Year Site Plans for the following question. Please provide the correct values and an explanation for each of the discrepancies in the Table 2 below.

Year	2022 TYSP Total & Net Firm	2023 TYSP Total & Net Firm	Difference
2016-17	2,635	2,433	(202)
2017-18	3,007	3,011	4

For this year’s reporting, JEA has adjusted the process of calculating the value for Net Firm Demand using more accurate auxiliary data. Hence, the numbers for 2016-17 and 2017-18 have been adjusted to reflect the correction.