

21 West Church Street  
Jacksonville, Florida 32202-3139

August 7<sup>th</sup> 2020



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

Commission Clerk:

On behalf of JEA, please accept the 2020 Ten-Year Site Plan – Data Request #4.

If you have any questions, please contact me by phone at (904) 665-8765 or by email at [landsg@jea.com](mailto:landsg@jea.com).

Sincerely,

A handwritten signature in black ink, appearing to read "S Landaeta", with a stylized flourish at the end.

Stephany Landaeta Gutierrez  
Associate Engineer  
JEA



Review of the 2020 Ten-Year Site Plans for Florida's Electric Utilities – Staff's Data Request #4

**1. Please provide responses and explanations to the following questions:**

- a. How were the Utility's Sales to Residential, Commercial and Industrial classes, as well as the Total Sales to Ultimate Customers, affected during the last few months due to the COVID-19 Pandemic?**

Due to the COVID-19 Pandemic, the City of Jacksonville had declared a state of emergency in the month of March. Since then, JEA has experienced some changes in their sales in comparison with 2019 reported sales.

**2019 Customer Class & Total Sales**

	<b>Residential</b>	<b>Commercial</b>	<b>Industrial</b>	<b>Total Sales MWH</b>
March	366,048	313,422	226,832	912,408
April	371,000	307,237	218,766	905,975
May	500,385	390,547	262,593	1,169,998
June	551,992	382,530	229,577	1,175,446
<b>Total</b>	<b>1,789,425</b>	<b>1,393,736</b>	<b>937,768</b>	<b>4,163,827</b>

**2020 Customer Class & Total Sales**

	<b>Residential</b>	<b>Commercial</b>	<b>Industrial</b>	<b>Total Sales MWH</b>
March	416,598	313,038	220,101	954717.97
April	382,097	267,521	200,483	855,662
May	471,003	326,917	230,326	1,032,967
June	533,636	338,308	240,187	1,117,629
<b>Total</b>	<b>1,803,334</b>	<b>1,245,784</b>	<b>891,097</b>	<b>3,960,976</b>

JEA's residential sales show a slight increase of about 1% when compared to 2019 values for the 4 months shown above. Commercial sales show a decline of about 12%, while Industrial

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sales show a decline of about 5%. Ultimately, JEA saw a decline of 5% in their overall sales for the last 4 months (March-May) as compared to 2019 actual sales.

- b. Compared with the projections in the instant TYSP, does the Company expect that the actual Total Sales to Ultimate Customers in 2020 and 2021 would be reduced due to the infliction of the Pandemic?**

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At this time, JEA expects their 2020 total projected sales to decline by 1.2%. In addition, JEA expects this pandemic to continue to impact their Energy Sales for at least 2 years and then recover to follow their original forecast trend.

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- c. Please refer to JEA’s 2020 TYSP, Schedule 2.3. It appears that the Utility’s projected growth rate of the annual average total customers would reach a peak in 2022-2024 then start to decrease each year for the rest of the forecasting period. Please explain the reasons and/or the drivers behind these projections.**

Utility	Year	Total Ave. Number of Customers	Annual Increase	
			Numbers	Percentage
JEA	2020	483,952		
JEA	2021	491,095	7,143	1.48%
JEA	2022	499,064	7,968	1.62%
JEA	2023	507,047	7,983	1.60%
JEA	2024	514,861	7,815	1.54%
JEA	2025	522,380	7,519	1.46%
JEA	2026	529,516	7,136	1.37%
JEA	2027	536,260	6,743	1.27%
JEA	2028	542,521	6,262	1.17%
JEA	2029	548,538	6,017	1.11%

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The increase of growth rate is driven in part by JEA's Residential Customers; JEA uses Moody's housing starts data, which dictates such growth. As a result, the annual average total customers would reach a peak in 2022-2024.

In addition, JEA's Commercial Customers forecast is based on Moody's data for Commercial Employment, which dictates the growth rate shown and the annual average total customers peaking in 2022.

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