



July 3, 2023

Office of Commission Clerk
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee, Florida 32399-0850
Attn: Adam Teitzman

Re: 2023 Ten Year Site Plan – Staff’s Data Request #3

Dear Mr. Teitzman,

Pursuant to Section 186.801, Florida Statutes and Rules 25-22.070-072 of Florida Administrative Code, Lakeland Electric submits its responses to Staff’s Data Request #3, in relation to Lakeland Electric’s 2023 Ten Year Site Plan via the Commissions electronic platform.

If you have questions please contact me at 863-834-6595.

Sincerely,

/s/Cynthia Clemmons

Cynthia Clemmons
City of Lakeland
Manager of Legislative and Regulatory Relations
Lakeland Electric
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Enclosure

1. Refer to LAK's responses to the Staff's First Data Request, No. 32. The projected average net operating heat rate (ANOHR) for is 905 compared to the historical 9.5 value. Please confirm if the 905 is a typographical error, and if so provide the proper value, and if not explain why not.

LAK Response:

We confirm 905 is a typo and the correct Heat Rate Number should be 13.00 in MMBtu/MWh. The historical (2022) for Larsen 8 CT is 13.06.

2. Please refer to LAK's responses to the Staff's First Data Request, No. 77, for both the 2022 Ten-Year Site Plan (TYSP) and the 2023 TYSP. In the 2022 TYSP, LAK reported zero Distillate Oil usage for the year 2021, yet in the 2023 TYSP, LAK reported 2.41 GWh of Distillate Oil usage for 2021. Please explain the discrepancy and confirm what amount of Distillate Oil usage is correct for 2021.

LAK Response:

Lakeland's Generation and load reporting in TYSP are in net basis. In 2021, net generation from oil fired units are negative (almost zero GWh) – which means these units consume more for their auxiliary equipment than they generate. And, we report zero GWh from these units. Hence, the number reported in TYSP 2022 is correct.

3. Please refer to LAK's 2023 TYSP, Schedule 2.3, column (6), Total Number of Consumers. It appears that LAK's total number of customers is anticipated to grow at an average annual rate of about 1.21 percent for the next 10-year period, compared to the 1.44 percent actual annual increase experienced during the 2013-2022 period. Please explain the major cause(s) for this projected reduction.

LAK Response:

Florida in general benefited from the work from home trend accelerated by COVID and Lakeland was no exception. As a result, Lakeland Electric experienced 2.2% total customer growth in 2021. This caused the average to increase to 1.44% for the period of 2013-2022. The growth rate is forecasted to return to normal for the next 10 year period which has generally been about 1.2% per year.