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STATE OF FLORIDA



DIVISION OF ECONOMICS
ELISABETH J. DRAPER
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Public Service Commission

September 12, 2025

Questions on Duke Energy Florida, LLC's Load Research Sampling Plan; Undocketed

Via E-Mail

Matt Bernier
Associate General Counsel
Duke Energy Florida
106 East College Avenue, Ste. 800
Tallahassee, FL 32301
Matt.bernier@duke-energy.com

Dear Mr. Bernier:

Staff has completed its review of Duke Energy Florida LLC's 2025 Load Research Sampling Plan, dated July 23, 2025. Staff's has prepared the following questions regarding this plan.

1. Please refer to page 1, the "Sample Plan" paragraph of Duke's 2025 Load Research Sampling Plan, dated July 23, 2025. The utility stated, in part, that "Approximately 2,200 meters do not provide internal data, largely due to customers that have opted out of AMI metering."
 - A. Please provide a breakdown, by rate class, of the 2,200 meters that do not provide internal data through AMI metering.
 - B. What assumptions does the utility make regarding the customer opt-outs? How are the assumptions going to be incorporated into the January – December 2025 study?
2. Please describe the process the utility intends to use to validate the data it will collect pursuant to its proposed 2025 Load Research Sampling Plan.

3. Please describe any data collection challenges the utility encountered when conducting its last Load Research Sampling Plan (in 2022). If applicable, also describe any new practices and/or procedures the company will use in this plan cycle to address or mitigate such challenges.
4. In the 2025 Load Research Sampling Plan, the utility plans again (as it did in 2022) to use interval data, and not sampled data. Does collecting interval data offer a higher level of accuracy in measuring demand by rate class than would be available under any available sampling method? Please explain your response.
5. Pursuant to Rule 25-60437, Florida Administrative Code, the utility collects data that is used to support cost of service studies used in rate making proceedings. Other than for this purpose, are there any other ways that DEF uses the interval data it collects?
6. Does DEF maintain that all the advantages listed in DEF's Response to Staff's First Data Request Regarding DEF's 2022 Load Research Sampling Plan, No. 2.A, are accurate and what was expected? If not, please explain any other advantages or disadvantages found in the 2022 Plan compared to previous plans.

Please respond to these questions on or before September 30, 2025. Please contact me at (850) 413-6078 or Michael Barrett at (850) 413-6544 if you have any questions regarding these questions.

Sincerely,

Devan Prewett, Public Utility Analyst

cc: Michael Barrett
Bill McNulty