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July 31, 2019

VIA ELECTRONIC FILING

Adam J. Teitzman, Commission Clerk
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee, Florida 32399-0850

Re: *2019 TYSP Supplemental Data Request #2 (Nos. 1-2); Undocketed*

Dear Mr. Teitzman:

Please find enclosed for filing in Undocketed Matters, Duke Energy Florida, LLC's response to questions 1-2 of the 2019 TYSP Supplemental Data Request #2 issued on July 2, 2019.

Thank you for your assistance in this matter. Please feel free to call me at (727) 820-4692 should you have any questions concerning this filing.

Respectfully,

/s/ Dianne M. Triplett

Dianne M. Triplett

DMT/cmK
Enclosure

cc: Doug Wright

**Duke Energy Florida, LLC's Response to Staff's
Supplemental Data Request #2 (Nos. 1-2)
re. Review of 2019 Ten-Year Site Plans for Florida's Electric Utilities**

Forecasting

1. With respect to the forecasting methodology, procedure, and accuracy associated with DEF's forecast of "Total Sales to Ultimate Customers," please specify all the differences/modifications/improvements, if any, between DEF's 2018 TYSP and 2019 TYSP.

Response:

No significant changes were made to the load forecasting methodology, but one minor change involved the projection of residential customers. The change involved replacing the service area population projection as the main economic variable with a service area household projection. It is believed that as the large baby-boom generation ages, the "married couple" households will be left with one lone member. This will impact projected population estimates more than future household estimates. The household count is expected to grow slightly faster due to this demographic phenomenon. There were no changes to procedure or accuracy.

Flood Mitigation

2. Please explain the Utility's planning process for flood mitigation for current and proposed power plant sites and transmission/distribution substations.

Response:

DEF designs and constructs new infrastructure to comply with all current codes, including flood protection requirements. DEF monitors and reviews existing infrastructure, built to the applicable codes at the time of construction, and adapts as necessary to ensure reliable service for our customers.