Dianne M. Triplett
DEPUTY GENERAL COUNSEL

June 24, 2020

VIA ELECTRONIC FILING

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

Re: *Review of the 2020 TYSP for Florida's Electric Utilities; Undocketed*

Dear Mr. Teitzman:

Please find enclosed for electronic filing on behalf of Duke Energy Florida, LLC (DEF), its response to Staff's Data Request #3 (Nos. 1-3) issued on May 28, 2020, regarding the above-referenced matter.

Thank you for your assistance in this matter. Please feel free to call me at (727) 820-5041 should you have any questions concerning this matter.

Respectfully,

/s/ Dianne M. Triplett

Dianne M. Triplett

DMT/cmk
Enclosures

cc: Damian Kistner, FPSC Div. of Engineering
Donald Phillips, FPSC Div. of Engineering
Doug Wright, FPSC Div. of Engineering

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Duke Energy Florida, LLC's
Response to Staff's Data Request #3 (Nos. 1-3)
re. Review of 2020 Ten-Year Site Plans for Florida's Electric Utilities

1. Referring to Schedule 3.1, please discuss how the Company's Forecast of Summer Peak Demand would be expected to change (i.e. increase, decrease, and to what degree, in general terms) if updated to reflect the impacts of the COVID-19 Pandemic for 2020.

Response:
DEF does not expect a significant change in the Forecast of Summer Peak Demand. The largest driver in the Summer Peak Demand is the weather driven residential air conditioning load. DEF has seen a modest increase the overall residential load this spring offset by a reduction in commercial and industrial loads. It is not clear yet how the relaxation of stay-at-home orders will affect a return to normal in the balance of load among the customer classes. That said, the limited sample of data available during the COVID period of 2020 indicates that the load response to weather drivers is generally similar to the forecast response. DEF does not expect a material change in the Summer Peak Demand associated with the pandemic in 2020.

2. Referring to Schedule 3.2, please discuss how the Company's Forecast of Winter Peak Demand would be expected to change (i.e. increase, decrease, and to what degree, in general terms) if updated to reflect the impacts of the COVID-19 Pandemic for 2020.

Response:
As reflected in DEF's response to Question #1 above, the single largest driver of Winter Peak Demand is weather driven residential heating. While there is too much uncertainty in the impacts of COVID driven customer behavior to forecast an impact for this winter, the trends to date would suggest that they DEF Winter Peak Demand will generally align with historic load response to weather and would not suggest a material change in DEF's forecast.

3. Please discuss how the Company's Fuel Price Forecasts would be expected to change (i.e. increase, decrease, and to what degree, in general terms) if updated to reflect the impacts of the COVID-19 Pandemic for 2020.

Response:
As always in times of economic uncertainty, that uncertainty is mirrored in the fuel markets. In the immediate future, it is expected that prices will remain low due to the existing fuel glut and the effects of reduced economic activity. DEF's short term fuel forecast is beginning to show a potential increase in natural gas prices in the spring of 2021 due to reduced well drilling in the remainder of 2020. This effect is expected to be short lived. In the medium to longer term, there is not yet enough information on the impacts of any long-term economic adjustment related to the pandemic to change our long term forecast.