



Dianne M. Triplett  
DEPUTY GENERAL COUNSEL

August 7, 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 #4, revised and reissued on July 14, 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/cmkn  
Enclosures

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

**Duke Energy Florida, LLC's  
Response to Staff's Data Request #4  
re. Review of 2020 Ten-Year Site Plans for Florida's Electric Utilities**

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

- a. How were the Company'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?

**Response:**

Since the Covid-19 shutdown in mid-March 2020 weather adjusted Total Sales to Ultimate Customers have declined significantly as many businesses and schools were forced to close. If one reviews the usage months of April, May and June 2020, steep year-over-year declines occurred in the Commercial, Industrial and OPA classes. Contrarily, the Residential class experienced gains in energy sales in this same period. This was expected as home occupants remained in the home much more than usual. The Table below reflects both the Q2:20 AvA change and the Q2:20 TYSP 2019 Budget variances.

		AvA Summary		AvB Summary	
		AvA WN*		AvB WN*	
<b>Calendar Sales</b>					
Residential	3.1%	164,000	-0.3%	(18,310)	
Commercial	-14.2%	(453,011)	-14.1%	(447,469)	
Industrial	-0.9%	(6,883)	-3.4%	(26,715)	
Governmental	-13.3%	(105,951)	-18.4%	(155,378)	
Other	-5.6%	(330)	-6.3%	(377)	
<b>Total Retail</b>	<b>-4.0%</b>	<b>-402,174</b>	<b>-6.3%</b>	<b>(648,249)</b>	
<b>Billed Sales</b>					
Residential	2.4%	117,141	5.2%	248,622	
Commercial	-13.5%	(409,706)	-12.4%	(372,879)	
Industrial	-0.7%	(5,373)	-3.1%	(24,055)	
Governmental	-12.3%	(95,388)	-15.5%	(124,806)	
Other	-5.6%	(330)	-6.3%	(377)	
<b>Total Retail</b>	<b>-4.2%</b>	<b>-393,656</b>	<b>-2.9%</b>	<b>(273,496)</b>	

- 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?

**Response:**

**Yes, although there is still significant uncertainty surrounding the degree of the reduction. The amount of the reduction will be based upon the latest information available at the time of the updated projection. At the time of answering this question, there continues to be a serious debate around re-closing specific businesses to combat the record-setting rebound of COVID-19 cases and deaths in Florida. Also, there appears to be no consensus as to whether schools will open on a normal schedule in mid-August.**

2. Please refer to DEF’s 2019 and 2020 TYSPs, Schedule 2.3.1. It appears that DEF reduced its projections of the annual average total customers in 2020 TYSP, specifically for the period 2022–2024. Please explain the reasons and/or the drivers behind these customer growth projections.

Utility	Year	Projected Annual Average Total Customers		
		2019 TYSP	2020 TYSP	Difference
	2019	1,832,032		
DEF	2020	1,857,355	1,856,728	-626
DEF	2021	1,886,392	1,883,227	-3,165
DEF	2022	1,915,022	1,910,532	-4,490
DEF	2023	1,943,546	1,938,607	-4,939
DEF	2024	1,971,768	1,966,893	-4,876
DEF	2025	1,999,184	1,995,322	-3,863
DEF	2026	2,026,344	2,023,149	-3,195
DEF	2027	2,052,843	2,050,789	-2,054
DEF	2028	2,078,024	2,077,463	-561
DEF	2029		2,103,049	

**Response:**

**The reduction in the TYSP20 customer projection can be explained by the incorporation of a territorial agreement with Peace River Electric Cooperative (PRECO). Nearly 3,000 Hardee County customers were to be transferred from DEF to PRECO in mid-2019. This agreement was not incorporated in the TYSP19 customer projection since it was not yet finalized by the FPSC or brought to the attention of the Load Forecasting Department. The customer forecast for the TYSP 2019 was developed during the Summer of 2018.**