



Dianne M. Triplett
DEPUTY GENERAL COUNSEL

April 20, 2021

VIA ELECTRONIC FILING

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

Re: *Duke Energy Florida, LLC's Petition for Limited Proceeding to Approve
2021 Settlement Agreement, Including General Base Rate Increases;*
Docket No. 20210016-EI

Dear Mr. Teitzman:

Enclosed for filing on behalf of Duke Energy Florida, LLC ("DEF") is DEF's Response to Staff's Fifth Data Request.

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.

Sincerely,

/s/ Dianne M. Triplett

Dianne M. Triplett

DMT/cmK
Enclosure

CERTIFICATE OF SERVICE

Docket No. 20210016-EI

I HEREBY CERTIFY that a true and correct copy of the foregoing has been furnished via electronic mail to the following this 20th day of April, 2021.

/s/ Dianne M. Triplett

Attorney

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**Duke Energy Florida, LLC's (DEF) Response to
Staff's Fifth Data Request re. DEF's Petition for Limited Proceeding
to Approve 2021 Settlement Agreement, Including General Base Rate Increases**

Docket No. 20210016-EI

Please refer to the Duke Energy Florida (DEF) 2021 Settlement Agreement for the following questions:

1. Please provide a discussion on the current and any anticipated future benefits AMI meters provide to DEF. Also discuss how DEF uses the data AMI meters provide.

Response:

The DEF AMI Deployment will enable the company to leverage AMI for significant customer and operational benefits. The complete AMI architecture is foundational to providing the Enhanced Customer Solutions (ECS) designed to offer increased control, convenience, choice, and transparency. These Enhanced Customer Solutions, which include offerings such as remote connect/disconnect, usage alerts, customer usage mobile application, outage and voltage alerts, Prepaid Advantage, and Pick Your Due Date, are key to improving customer satisfaction. Operational benefits include significantly reducing field trips for meter reading, reconnecting power, and disconnecting power.

In addition, advanced metering provides frequent and robust data, enabling the company to more accurately detect revenue loss, bolster grid telemetry, monitor voltage quality, and improve outage management. DEF is currently using AMI data to improve rate designs to align pricing with system and customer needs, the first steps of which are proposed in this Settlement. AMI data specifically allows DEF to utilize more details billing determinants along with AMI disaggregation to give price signals for specific devices, (i.e. electric vehicles).

2. Please state the total economic development expenses included in test years 2022 and 2023 and provide a breakdown and discussion on the types of expenses included. Also, specifically state what types of expenses resulting from the proposed new economic development tariff ED-2 are included in the total economic development expenses.

Response:

MFR C-2 shows an adjustment for economic development O&M expenses of \$5.479M in 2022 and \$9.874M in 2023. Please see the table below for the details of these expenses. The ED-2 rider is designed in the same manner as ED-1 and EDR-1 so as to not count against the allowable ED spend as outlined in Rule 25-6.0426. Also, DEF has not included any ED-2 discounts in the 2022 and 2023 test years, but DEF intends to seek recovery of any discounted amounts applicable during the respective future test years, subject to any previous agreements or rulings by the Commission on the treatment of these expenses.

Category	2022*	2023*	Notes
FL ED Labor	1,491,468	1,536,212	Labor for existing and new staff members
FL ED Expenses	287,375	287,375	Team travel, lodging and meal expenses
Programs	3,646,449	7,996,449	This budget plan will allow DEF's Economic Development team to implement new economic development programs which will result in greater rate stability, increased economic impact from new jobs and capital investment, community strategic and promotional support, financial support for economic development organizations, improved opportunities for rural business development and reduced tax load for our communities' residents.
Enterprise ED Other	53,806	53,806	Various fees, subscriptions and licenses on the enterprise level which support the Florida ED team.
Total	5,479,098	9,873,842	

* - These budget numbers include the addition of new staff members and new programs which pertain to allowable economic development spend per Rule 25-6.0426 section 7(a), (b) and (c). This budget assumes a two year phase in of the new ED programs, but accounts for the new staff fully loaded labor starting in 2022.

3. Please clarify whether a customer on the ED-2 tariff will be required to meet the qualifying criteria for the 10-year term of the economic development agreement and how would DEF monitor whether a customer would continue to meet the qualifying criteria during the 10-year term.

Response:

The qualifying criteria for the ED-2 tariff to determine eligibility will be performed on or prior to the effective date (up to 18 months after an executed Economic Development Service Agreement). A customer will then continue getting the discount for the remainder of the 5-year discount term, unless they fall below the minimum kW demand and/or load factor thresholds. The customer would have to consistently fall below the thresholds (i.e. two months in a row) to trigger an evaluation of their 12-month average. If the average falls below the qualifying criteria, DEF would notify the customer and give them a chance to recover. If an extended period of sub-threshold demand or load factor were to occur, DEF retains the right to terminate the discount and recover previously discounted amounts as specified in the ED-2 tariff.

4. Please provide information on the number of customers that pay their monthly electric bill with more than one payment, including more than one credit card payment (i.e., the same monthly bill is paid off over several payments).

Response:

DEF's Customer Information System does not collect data in a form to respond to this request. DEF is unable to determine exactly whether multiple payment transactions are applied to a specific monthly bill because payments are made at the account level and not for specific bills.

5. Regarding the holidays excluded from the on-peak periods in the time-of-use tariffs, please provide the basis for the specific holidays stated in the time-of-use tariffs and state whether DEF considered revising the holidays.

Response:

The Signatories generally, and DEF specifically, did not negotiate to consider, or consider, revising the holidays excluded from the on-peak periods in the time-of-use tariffs. The Signatories and DEF proceeded under the assumption of continuing the basis for the specific holidays that have historically been included have usage similar to weekends but did not evaluate the historically specified holidays.

AFFIDAVIT

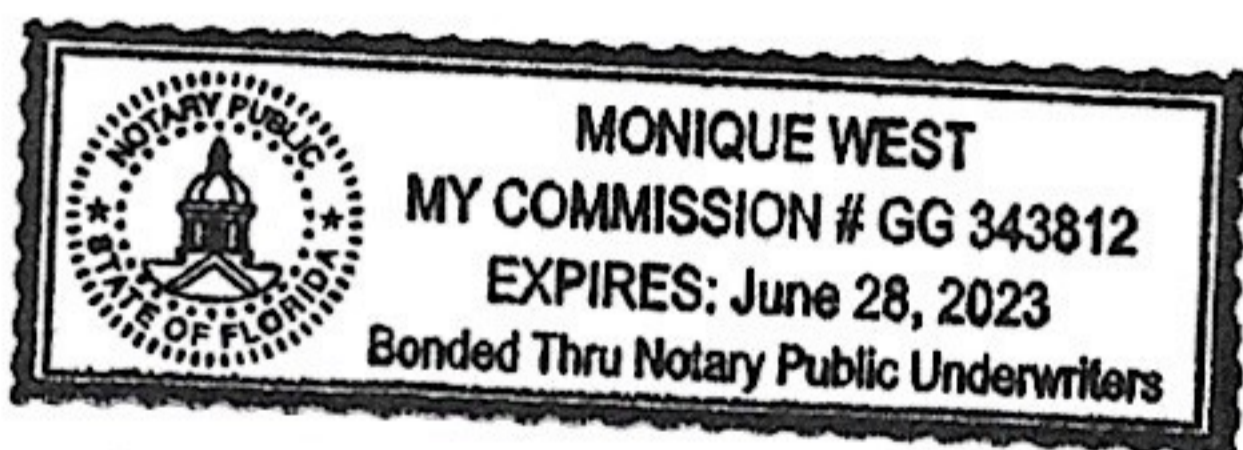
STATE OF FLORIDA

COUNTY OF PINELLAS

I hereby certify that on this 20 day of April, 2021, before me, an officer duly authorized in the State and County aforesaid to take acknowledgments, personally appeared **MARC HOENSTINE**, who is personally known to me, and he acknowledged before me that he provided the answers to data request numbers 2 and 3, from STAFF'S FIFTH DATA REQUEST FOR DUKE ENERGY FLORIDA, LLC dba DUKE ENERGY in Docket No. 20210016-EI, and that the responses are true and correct based on his personal knowledge.

THE FOREGOING INSTRUMENT was sworn to and subscribed before me by means of physical presence or online (video) notarization by Marc Hoenstine, who is personally known to me.

In Witness Whereof, I have hereunto set my hand and seal in the State and County aforesaid as of this 20th day of April, 2021.



Marc Hoenstine
Marc Hoenstine

[Signature]
Notary Public
State of Florida

My Commission Expires:
6/28/2023

AFFIDAVIT

STATE OF NORTH CAROLINA

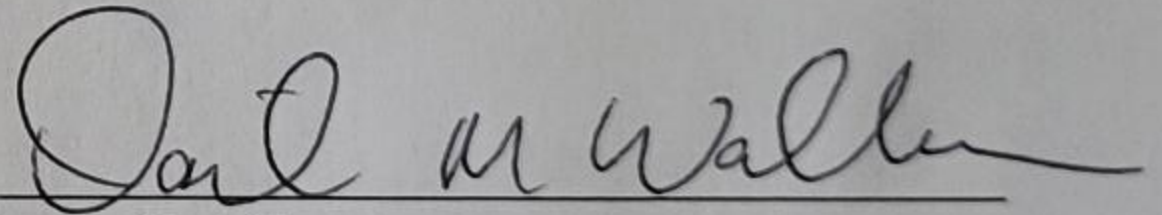
COUNTY OF MECKLENBURG

I hereby certify that on this 20th day of April, 2021, before me, an officer duly authorized in the State and County aforesaid to take acknowledgments, personally appeared **LON HUBER**, who is personally known to me, and he acknowledged before me that he provided the answers to data request numbers 1 and 5, from STAFF'S FIFTH DATA REQUEST FOR DUKE ENERGY FLORIDA, LLC dba DUKE ENERGY in Docket No. 20210016-EI, and that the responses are true and correct based on his personal knowledge.

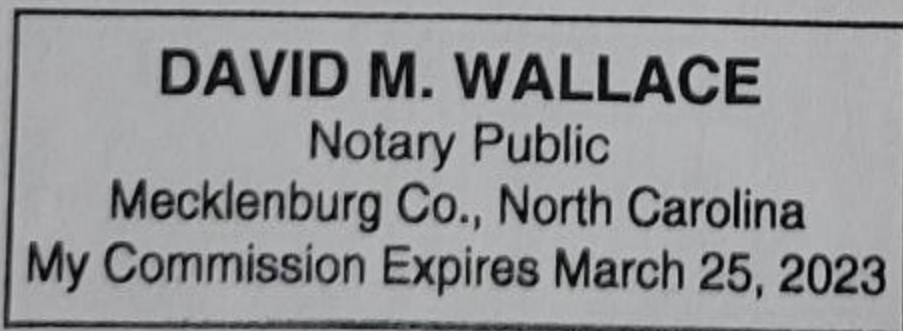
In Witness Whereof, I have hereunto set my hand and seal in the State and County aforesaid as of this 20th day of April, 2021.



Lon Huber



Notary Public
State of North Carolina



My Commission Expires:

03/25/2023

AFFIDAVIT

STATE OF NORTH CAROLINA

COUNTY OF MECKLENBURG

I hereby certify that on this _____ day of _____, 2021, before me, an officer duly authorized in the State and County aforesaid to take acknowledgments, personally appeared **LESLEY GEER QUICK**, who is personally known to me, and she acknowledged before me that she provided the answers to data request number 4, from STAFF'S FIFTH DATA REQUEST FOR DUKE ENERGY FLORIDA, LLC dba DUKE ENERGY in Docket No. 20210016-EI, and that the responses are true and correct based on her personal knowledge.

In Witness Whereof, I have hereunto set my hand and seal in the State and County aforesaid as of this _____ day of _____, 2021.

Lesley Geer Quick

Notary Public
State of North Carolina

My Commission Expires:
