

State of Florida



Public Service Commission

CAPITAL CIRCLE OFFICE CENTER • 2540 SHUMARD OAK BOULEVARD
TALLAHASSEE, FLORIDA 32399-0850

-M-E-M-O-R-A-N-D-U-M-

DATE: June 1, 2023

TO: Office of Commission Clerk (Teitzman)

FROM: Division of Economics (Ward, Hampson) *JGH*
Office of the General Counsel (Thompson) *JSC*

RE: Docket No. 20230036-EI – Petition for approval of modifications to rate schedule tariff sheet Nos. 2.0, 2.7, 6.383, and 7.500, by Duke Energy Florida, LLC.

AGENDA: 06/13/23 – Regular Agenda – Tariff Filing – Interested Persons May Participate

COMMISSIONERS ASSIGNED: All Commissioners

PREHEARING OFFICER: Administrative

CRITICAL DATES: 11/22/23 (8-Month Effective Date)

SPECIAL INSTRUCTIONS: None

Case Background

On March 22, 2023, Duke Energy Florida, LLC (Duke or utility) filed a petition for approval of modifications to Tariff Sheet Nos. 2.0, 2.7, 6.383, and 7.500. Tariff Sheet No. 2.0 is an index that describes the sheets contained within section II of the tariff. Tariff Sheet No. 2.7 sets out the process and charges required under the optional Load Profiler Online Service (LPO) available to commercial customers requesting detailed consumption data. The utility is seeking to eliminate the monthly and weekly report options available under this program while lowering the cost of the daily option. Tariff Sheet No. 6.383 lists the economic development bill reduction factors and terms of service under the Economic Development Rider. Duke is seeking to add additional criteria for determining the benefit of new or expanded load under this program. Tariff Sheet No. 7.500 is the standard service agreement for customers who participate in the Economic Development Rider. The utility is seeking to make non-substantive changes to this standard service agreement, including adding a line to display the customer's percent discount offered under the Economic Development Rider.

The optional LPO service was originally approved by the Commission in Order No. PSC-04-0405-TRF-EI for Duke (formerly Progress Energy Florida).¹ The Economic Development Rider was approved in Duke's most recent rate case.² In response to staff's first data request, Duke stated that there is currently one customer taking service under the Economic Development Rider, with one other expected to take service in the second quarter of 2024.

In Order No. PSC-2023-0158-PCO-EI the Commission suspended Duke's proposed modifications to Tariff Sheet Nos. 2.0, 2.7, 6.383, and 7.500 to allow staff time to gather additional data.³ On April 10, 2023, staff issued its first data request, to which Duke responded on April 24, 2023. Staff issued a second data request on May 9, 2023, to which Duke responded on May 16, 2023. The proposed tariffs are included in this recommendation as Attachment A. The Commission has jurisdiction over this matter pursuant to Sections 366.03, 366.04, 366.05, and 366.06, Florida Statutes (F.S.).

¹ Order No. PSC-04-0405-TRF-EI, issued April 19, 2004, in Docket No. 20031100-EI, *In re: Petition for approval of tariffs offering energy profiler online service and remote access service by Progress Energy Florida, Inc.*

² Order No. PSC-2021-0202A-AS-EI, issued June 28, 2021, in Docket No. 20210016-EI, *In re: Petition for limited proceeding to approve 2021 settlement agreement, including general base rate increases, by Duke Energy Florida, LLC.*

³ Order No. PSC-2023-0158-PCO-EI, issued May 15, 2023, in Docket No. 20230036-EI, *In re: Petition for approval of modifications to rate schedule tariff sheet Nos. 2.0, 2.7, 6.383, and 7.500, by Duke Energy Florida, LLC.*

Discussion of Issues

Issue 1: Should the Commission approve Duke's proposed tariff modifications?

Recommendation: Yes, the Commission should approve Duke's proposed Tariff Sheet Nos. 2.0, 2.7, 6.383, and 7.500 effective on the date of the Commission vote. Staff believes that the proposed changes are reasonable and appropriate. (Ward)

Staff Analysis:

Load Profiler Online Service

The LPO service is an optional service available to certain commercial customers who wish to review reports of their historic consumption data. In response to staff's second data request, Duke explained that the LPO service offers more functionality than the Advanced Metering Infrastructure (AMI) program that encompasses smart meters. Examples of the additional information available under the LPO service include various graphs and charts, historical comparisons, as well as more data export formats. Currently, data is available to customers under the LPO tariff on a monthly, weekly, or daily basis.

In its petition, Duke explained that its deployment of the AMI program has made data for daily reports available at a lower cost. Duke is proposing to eliminate the monthly and weekly options while reducing the monthly cost of the daily option from \$45 to \$20 to reflect Duke's lower costs to administer an LPO account. In response to staff's first data request, Duke stated that out of the 772 accounts currently on LPO, there are 714 accounts registered for the daily option. The remaining accounts currently pay \$25 per month to receive monthly or weekly reports. Additionally, Duke is proposing to change the name of LPO to Energy Profiler Online Service. The utility stated in its petition that the proposed name better reflects the nature of the service.

Staff believes that the proposed changes to the LPO service are reasonable. Lowering the cost of the daily option will lower costs for all customers using the service. Staff has reviewed the cost support provided by Duke and believes this change will more accurately reflect the cost of the program to the utility.

Economic Development Rider

Duke's Economic Development Rider (ED-2) is an optional program that provides qualifying customers with an economic development bill reduction factor for new load. New load as defined by the tariff is load being established after the date of the original issue of the tariff sheet (January 1, 2022) by a new business or the expansion of an existing business. The percentage discount offered under the tariff is currently determined by five criteria. Duke is proposing to add two additional criteria to the tariff: geographic location benefits and economic multiplier.

In its petition, Duke stated that it has identified the additional criteria after gaining experience through implementing the ED-2 program. In response to staff's first data request, Duke explained that geographic location benefits refers to customers locating in areas perceived to be less desirable or in areas of distress. Examples of these areas include opportunity zones, brownfields, and rural areas of opportunity. Duke also explained that economic multiplier refers to research that allows the utility to identify the impact that specific industry types could have on

Date: June 1, 2023

a community. The utility stated that it uses the input/output economic multiplier model from the labor market software Lightcast to quantify this. In response to staff's second data request, Duke stated that each aforementioned geographic category is determined by a source independent of Duke.

Duke is proposing two additional changes to the ED-2 tariff. First, the utility is proposing to revise the language of the tariff to allow Duke to adjust the discount rather than just discontinue it, if at any time the customer violates the terms and conditions of the ED-2 tariff. Second, Duke is proposing to extend the effective date of service under the ED-2 tariff from 18 months to two years to allow for additional time, if needed, to accommodate for potential delays in the customer's construction or expansion project.

The utility is also proposing changes to the Economic Development Rider standard service agreement. In its petition Duke stated that these changes are intended to add additional information for clarity and ease of reference. The proposed changes include adding a line that displays the customer's monthly percentage discount.

Staff believes that the proposed changes to the ED-2 tariff are reasonable. The two proposed criteria would give the utility additional ways to offer the discount to customers, which could incentivize economic development. Staff believes that the additional changes to the language of the ED-2 tariff are appropriate and benefit both the utility and the customer. The proposed changes to the Economic Development Rider standard service agreement are reasonable and would provide clarity to customers.

Conclusion

Having reviewed the petition and staff data request responses, staff believes that the proposed tariff changes are reasonable and appropriate. Therefore, staff recommends that the Commission approve Duke's proposed Tariff Sheet Nos. 2.0, 2.7, 6.383, and 7.500 effective on the date of the Commission vote.

Issue 2: Should this docket be closed?

Recommendation: Yes. If Issue 1 is approved and a protest is filed within 21 days of the issuance of the order, the tariff should remain in effect pending resolution of the protest. If no timely protest is filed, this docket should be closed upon the issuance of a consummating order. (Thompson)

Staff Analysis: If Issue 1 is approved and a protest is filed within 21 days of the issuance of the order, the tariff should remain in effect pending resolution of the protest. If no timely protest is filed, this docket should be closed upon the issuance of a consummating order.



SECTION NO. II
~~NINTH-TENTH~~ REVISED SHEET NO. 2.0
CANCELS ~~EIGHTH-NINTH~~ REVISED SHEET NO. 2.0

MISCELLANEOUS
INDEX

<u>DESCRIPTION</u>	<u>SHEET NO.</u>
Florida BERS/HERS Audit	2.6
Lead-Energy Profiler Online	2.7
Remote Access	2.8

ISSUED BY: ~~Javier J. Pertuendo, Director~~ Thomas G. Foster, Vice President, Rates & Regulatory Strategy – FL
EFFECTIVE: ~~July 21, 2015~~



SECTION NO. II
~~SECOND-THIRD~~ REVISED SHEET NO. 2.7
CANCELS ~~FIRST-SECOND~~ REVISED SHEET NO. 2.7

OPTIONAL ~~LOAD-ENERGY~~ PROFILER ONLINE (~~L~~EPO) SERVICE

Availability:

Available throughout the entire territory served by the Company, subject to the availability of appropriate metering and meter-related equipment.

Applicable:

To General Service and Standby Service customers with a registered or contract demand of 30 kW or greater (based on most recent twelve (12) months of metered data or, if unavailable, twelve (12) months of actual and/or projected data), as an optional service using a password protected internet-based program that allows a Customer access at any internet-capable location to historic consumption data from the Company's meter(s) serving the Customer's account(s).

Schedule of Fees and Charges:

Initial one-time setup charge	\$50.00 per meter
Initial one-time meter upgrade charge	\$88.00 if applicable (see Special Provision 1 below)
Monthly fee (per meter)	
Data updated monthly⁴	\$25.00
Data updated weekly²	\$25.00
Data updated daily ¹²	\$45 <u>20</u> .00 (available to customers with a demand greater than 500 kW)

⁴ ~~The timing of the monthly updates will be based on the availability metered data obtained from the Company's regularly scheduled meter readings.~~

²¹ Plus a wireless telecommunications service fee of \$24.50 per meter if such service is not otherwise provided to the meter.

Terms of Payment:

The monthly fee will be included on, and payable with, the Customer's bill for electric service. The initial one-time setup charge and, if applicable, the initial one-time meter upgrade charge (see Special Provision 1 below) must be paid prior to commencement of ~~LPO-EPO~~ service.

Special Provisions:

1. The ~~weekly or~~ daily data update options of ~~LPO-EPO~~ service require that the standard meter(s) serving a Customer, as determined solely by Company based upon the Customer's electrical requirements, must be capable of recording consumption data at 15-minute intervals and must be capable of being read remotely. An initial one-time meter upgrade charge (see Schedule of Fees and Charges above) will be made for each standard meter serving the Customer that does not have these capabilities.

ISSUED BY: ~~Javier J. Portuondo, Director~~ ~~Thomas G. Foster, Vice President~~, Rates & Regulatory Strategy – FL
EFFECTIVE: ~~April 20, 2013~~



SECTION NO. VI
ORIGINAL FIRST REVISED SHEET NO. 6.383
CANCELS ORIGINAL SHEET NO. 6.383

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RATE SCHEDULE ED-2
ECONOMIC DEVELOPMENT RIDER
 (Continued from Page No. 1)

Economic Development Bill Reduction Factor: (Continued)

The percentage discount to be applied to the customer's monthly bills will be determined in advance, on or prior to the date of execution of the Economic Development Service Agreement, and will be developed on an individual customer basis ~~given, the e~~ Evaluation of shall include, but is not limited to the following criteria as to the new or expanded load:

1. Peak monthly demand;
2. Average monthly load factor;
3. The Company's incremental costs to serve;
4. Number of new FTEs; ~~and~~
5. Total new capital investment of the customer;
6. Geographic location benefits; and
- ~~6-7. Economic multiplier.~~

The third criterion, Company's incremental costs to serve the new load, will not take into account the costs for additional facilities that are being covered in full by the customer through the terms of the Economic Development Service Agreement or another agreement between the Company and the customer.

Term of Service:

The customer may request an effective date of this rider which is no later than ~~eighteen (18) months after the Economic Development Service Agreement is approved and signed by the Company~~ two (2) years from the service delivery date. The minimum term of the Economic Development Service Agreement shall be ten (10) years following the customer's effective date, with the bill reductions being available for a maximum period of five (5) years after such effective date.

Penalty for Non-Compliance with Qualifying Criteria or Term of Service:

If at any time during the term of the rider agreement the customer violates the terms and conditions of the rider or the Economic Development Service Agreement, the Company may adjust or ~~adjust or~~ discontinue the discount provided for under this rider and bill the customer based on the otherwise applicable General Service Tariff. If the customer terminates service prior to the end of the Agreement period, or fails to meet the qualifying criteria agreed to for the term of the Agreement, this will constitute a violation of the terms and conditions of the rider and agreement.

Should service under this rider be discontinued by the Company or the customer for said violation, the customer shall be required to repay to the Company the amount of the cumulative discounts received under this rider in accordance with the following schedule.

Number of months beginning with and following the effective date declaration and ending with the date of violation	Required percentage of cumulative economic development bill discounts that must be repaid:
Months 1-60	100%
Months 61-72	80%
Months 73-84	60%
Months 85-96	40%
Months 97-108	20%
Months 109-120	10%

If a change in ownership occurs after execution of the Economic Development Service Agreement, the successor customer may, in the Company's discretion, be allowed to fulfill the balance of the Economic Development Service Agreement and participate in this rider.

ISSUED BY: Thomas G. Foster, Vice President, Rates & Regulatory Strategy - FL

EFFECTIVE: ~~January 1, 2022~~



SECTION NO. VII
~~SECOND-THIRD~~ REVISED SHEET NO. 7.500
CANCELS ~~FIRST-SECOND~~ REVISED SHEET NO. 7.500

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**DUKE ENERGY FLORIDA, LLC
ECONOMIC DEVELOPMENT RIDER**

Service Agreement

For a New Establishment or an Existing Establishment with Expanding Load

CUSTOMER NAME _____ ACCOUNT NUMBER _____

ADDRESS _____

TYPE OF BUSINESS _____

The Customer hereto agrees as follows:

1. To create _____ full - time jobs or new capital investment of \$ _____ and a net increase of full - time jobs.
2. That the quantity of ~~new or expanded~~ net new load shall be _____ KW of demand with a _____ % load factor. If an expansion, the average monthly demand for the last 12 months is _____ KW of demand with a _____ % load factor.
3. Type of business and expected hours of operation are _____.
4. To initiate service under this rider on _____, _____, and terminate service under this rider on _____, _____. This shall constitute a period of 5 years.
5. Receive a _____ % reduction in monthly bill for qualifying new load, based on the Qualifying Criteria listed under rider ED-
6. In case of early termination by the Customer, or an early discontinuation by the Company for a violation of the terms and conditions of this rider, the Customer shall be required to repay Duke Energy Florida, LLC the cumulative discounts received to date under this rider plus interest.
7. If a change in ownership occurs after the Customer contracts for service under this rider, the successor Customer may be allowed to fulfill the balance of the contract under rider ED-2 and continue the schedule of rate reductions.
8. All terms of Rate Schedule ED-2, Economic Development Rider, apply to this agreement and are incorporated by reference herein.

By signing below, I hereby attest that the availability of this rider is a significant factor in this Customer's location / expansion decision.

Signed: _____
Customer

Accepted by: _____
Duke Energy Florida, LLC

Printed Name: _____

Printed Name: _____

Title: _____

Title: _____

Date: _____

Date: _____

ISSUED BY: **Thomas G. Foster, Vice President, Rates & Regulatory Strategy – FL**

ECON DEV

EFFECTIVE: **January 1, 2022**