

Matthew R. Bernier
Associate General Counsel

February 27, 2023

VIA ELECTRONIC FILING

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

Re: Fuel and purchased power cost recovery clause with generating performance incentive factor; Docket No. 20230001-EI

Dear Mr. Teitzman:

Please find attached for electronic filing Duke Energy Florida, LLC's Amended Response to Staff's Third Data Request.

Thank you for your assistance in this matter. Please feel free to call me at (850) 521-1428 should you have any questions concerning this filing.

/s/Matthew R. Bernier

Matthew R. Bernier

MRB/mw Attachment

CERTIFICATE OF SERVICE

Docket No. 20230001-EI

I HEREBY CERTIFY that a true and correct copy of the foregoing has been furnished via electronic mail to the following this 27th day of February, 2023.

/s/ Matthew R. Bernier
Matthew R. Bernier

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FL Public Service Commission
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DUKE ENERGY FLORIDA, LLC'S ("DEF") AMENDED RESPONSE TO STAFF'S THIRD DATA REQUEST REGARDING FUEL AND PURCHASED POWER CLAUSE WITH GENERATING PERFORMANCE INCENTIVE FACTOR

Docket No. 20230001-EI

1. Please refer to Duke Energy Florida's (DEF or Company) Response to Staff's First Data Request, filed in Docket No. 20230001-EI, Response No. 11, for the following request. Please update this response to include the total bill impacts of all proposed changes beginning in April 2023.

RESPONSE:

				%
Rate Code/Determinants/Description	Mar-23 Total	Apr-23 Total	\$ Change	Change
GS-1; Small Commercial; 1,500 kWh	\$253.76	\$291.72	\$37.96	15.0%
GSD-1; Medium Commercial; 100 kW, 41.1% LF, 30,000 kWh	\$4,153.00	\$4,797.55	\$644.55	15.5%
GSDT-1; Large Commercial; 600 kW, 50.2% LF, 12% on-peak, 19% super-off-peak, 220,000 kWh	\$28,238.20	\$32,937.55	\$4,699.35	16.6%
IST-2; Large Industrial; 10,000 kW, 68.5% LF, 12% on-peak, 19% super-off-peak, 5,000,000 kWh	\$455,352.97	\$536,086.71	\$80,733.74	17.7%

2. Please refer to DEF's Response to Staff's Second Data Request (DR No. 2), filed in Docket No. 20230001-EI, Response No. 3, Schedule E-10, for the following request.² Please provide the 2023 bill impacts to typical (i.e., typical based on a conventional or average level of usage) industrial and commercial class (large and small) customers similarly to that performed for the residential class shown on this schedule. Please include the total bill impacts of all proposed changes beginning in April 2023.

RESPONSE:

Rate Code/Determinants/Description	Mar-23 Total	Apr- Total	\$ Change	% Change
GS-1; Small Commercial; 1,500 kWh	\$253.76	\$263.63	\$9.86	3.9%
GSD-1; Medium Commercial; 100 kW, 41.1% LF, 30,000 kWh	\$4,153.00	\$4,235.62	\$82.62	2.0%

¹Document No. 00864-2023.

²Document No. 00960-2023.

GSDT-1; Large Commercial; 600 kW, 50.2% LF, 12% on-peak, 19% super-off-peak, 220,000 kWh	\$28,238.20	\$28,881.63	\$643.43	2.3%
IST-2; Large Industrial; 10,000 kW, 68.5% LF, 12% on-peak, 19% super-off-peak, 5,000,000 kWh	\$455,352.97	\$443,906.97	\$(11,446.00)	-2.5%

3. Please refer to DEF's Response to Staff's DR No. 2, Response No. 3, for the following request. Please file hypothetical tariffs associated with this response/21-month recovery period for collection of the 2022 fuel under-recovery.

RESPONSE:

Please see the attached file, "DEF's Amended Response to Staff's No. 3, Amended Response No. 3 Attachment".



Page 1 of 3

RATE SCHEDULE BA-1 BILLING ADJUSTMENTS

Applicable:

To the Rate Per Month provision in each of the Company's filed rate schedules which reference the billing adjustments set forth below.

COST RECOVERY FACTORS									
Rate Schedule/Metering Level	EC	CR ⁽²⁾	сс	R ⁽³⁾	ECRC ⁽⁴⁾	ASC ⁽⁵⁾	SPPC	CRC ⁽⁶⁾	SCRS ⁽⁷⁾
	¢/ kWh	\$/ kW	¢/ kWh	\$/ kW	¢/ kWh	¢/ kWh	¢/ kWh	\$/ kW	¢/ kWh
RS-1, RST-1, RSL-1, RSL-2 (Sec.) < 1000 > 1000	0.320	-	1.328 <u>1.2</u> <u>85</u>	-	0.022	0.199	0.414	-	- <u>1.314</u>
GS-1, GST-1									
Secondary	0.288	-	1.173 <u>1.1</u> 38	-	0.021	0.175	0.401	-	- <u>1.312</u>
Primary	0.285	-	1.161 <u>1.1</u> 27	-	0.021	0.173	0.397	-	- <u>1.299</u>
Transmission	0.282	-	1.150 <u>1.1</u> 15	-	0.021	0.172	0.393	-	- <u>1.286</u>
GS-2 (Sec.)	0.217	-	0.822 <u>0.7</u> 95	-	0.018	0.124	0.188	-	- <u>0.582</u>
GSD-1, GSDT-1, SS-1* Secondary Primary Transmission	- - -	0.85 0.84 0.83	- - -	3.373.26 3.34 <u>3.23</u> 3.303.19	0.020 0.020 0.020	0.151 0.149 0.148	- - -	1.05 1.01 0.19	- <u>0.941</u> - <u>0.932</u> -0.922
CS-2, CST-2, CS-3, CST- 3, SS-3* Secondary Primary	-	0.46 0.46	- -	1.67 1.61 1.65 1.59	0.016 0.016	0.097 0.096	-	0.98 0.97	- <u>1.611</u> - <u>1.595</u>
Transmission IS-2, IST-2, SS-2*	-	0.45	-	1.64 <u>1.58</u>	0.016	0.095	-	0.96	- <u>1.579</u>
Secondary Primary Transmission		0.70 0.69 0.69	- - -	2.692.60 2.662.57 2.642.55	0.018 0.018 0.018	0.124 0.123 0.122		0.80 0.59 0.14	- <u>0.421</u> - <u>0.417</u> - <u>0.413</u>
LS-1 (Sec.)	0.116	-	0.341 <u>0.3</u> 30	-	0.014	0.050	0.306	-	- <u>1.166</u>
*SS-1, SS-2, SS-3 Monthly									
Secondary	-	0.082	-	0.325 <u>0.3</u> <u>14</u>	-	-	-	0.094	-
Primary	-	0.081	-	0.322 <u>0.3</u> <u>11</u>	-	-	-	0.093	-
Transmission	-	0.080	-	0.319 <u>0.3</u> 08	-	-	-	0.092	-
Daily Secondary	-	0.039	-	0.155 <u>0.1</u> <u>50</u>	-	-	-	0.045	-
Primary	-	0.039	-	0.153 0.1 <u>48</u>	-	-	-	0.045	-
Transmission	-	0.038	-	0.152 <u>0.1</u> 47	-	-	-	0.044	-
GSLM-1, GSLM-2				See appro	oriate Genera	al Service rat	e schedule		

Fuel Cost Recovery ⁽¹⁾									
Rate Schedule/Metering Level Levelized On-Peak Off-Peak Super-Off-Pea									
¢/ kWh ¢/ kWh ¢/ kWh ¢/ kWh									
RS-1 Only	< 1,000	5.961 <u>5.302</u>	N/A	N/A	N/A				
RS-1 Only	> 1,000	7.031 <u>6.372</u>	N/A	N/A	N/A				
LS-1 Only	Secondary	5.865 <u>5.270</u>	N/A	N/A	N/A				
All Other Rate Schedules	Secondary	6.2665.630	7.695 6.914	6.304 <u>5.664</u>	4.674 4.200				

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

EFFECTIVE: March 1, 2023April 1, 2023



SECTION NO. VI ONE HUNDRED AND FIRST TH REVISED SHEET NO. 6.105 CANCELS NINETY-NINONE HUNDRED TH REVISED SHEET NO. 6.105

Rate Schedules Rate Schedules	Primary Transmission	6.203 <u>5.574</u> 6.141 <u>5.517</u>	7.617 <u>6.845</u> 7.541 <u>6.775</u>	6.240 <u>5.607</u> 6.178 <u>5.550</u>	4.627 <u>4.158</u> 4.581 <u>4.116</u>
Rate Schedules	Transmission	6.141 <u>5.517</u>	7.541 <u>6.775</u>	6.178 <u>5.550</u>	<u>4.5814.116</u>
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ISSUED BY: Thomas G. Foster, Vice President, Rates & Regulatory Strategy - FL

EFFECTIVE: March 1, 2023April 1, 2023



SECTION NO. VI THIRTY-THIRD FOURTH REVISED SHEET NO. 6.106 CANCELS THIRTY-SECOND THIRD REVISED SHEET NO. 6.106

Page 2 of 3

RATE SCHEDULE BA-1 BILLING ADJUSTMENTS

(Continued from Page 1)

(1) Fuel Cost Recovery Factor:

The Fuel Cost Recovery Factors applicable to the Fuel Charge under the Company's various rate schedules are normally determined annually by the Florida Public Service Commission for the billing months of January through December. These factors are designed to recover the costs of fuel and purchased power (other than capacity payments) incurred by the Company to provide electric service to its customers and are adjusted to reflect changes in these costs from one period to the next. Revisions to the Fuel Cost Recovery Factors within the described period may be determined in the event of a significant change in costs.

(2) Energy Conservation Cost Recovery Factor:

The Energy Conservation Cost Recovery (ECCR) Factor applicable to the Energy Charge under the Company's various rate schedules is normally determined annually by the Florida Public Service Commission for twelve-month periods beginning with the billing month of January. This factor is designed to recover the costs incurred by the Company under its approved Energy Conservation Programs and is adjusted to reflect changes in these costs from one period to the next. For time of use demand rates the ECCR charge will be included in the monthly max demand only.

(3) Capacity Cost Recovery Factor:

The Capacity Cost Recovery (CCR) Factors applicable to the Energy Charge under the Company's various rate schedules are normally determined annually by the Florida Public Service Commission for the billing months of January through December. This factor is designed to recover the cost of capacity payments made by the Company for off-system capacity and is adjusted to reflect changes in these costs from one period to the next. For time of use demand rates the CCR charge will be included in the monthly max demand only.

(4) Environmental Cost Recovery Clause Factor:

The Environmental Cost Recovery Clause (ECRC) Factors applicable to the Energy Charge under the Company's various rate schedules are normally determined annually by the Florida Public Service Commission for the billing months of January through December. This factor is designed to recover environmental compliance costs incurred by the Company and is adjusted to reflect changes in these costs from one period to the next.

(5) Asset Securitization Charge Factor:

The Asset Securitization Charge (ASC) Factors applicable to the Energy Charge under the Company's various rate schedules represent a Nuclear Asset-Recovery Charge approved in a financing order issued to the Company by the Florida Public Service Commission and are adjusted at least semi-annually to ensure timely payment of principal, interest and financing costs of nuclear asset-recovery bonds from the effective date of the ASC until the nuclear asset-recovery bonds have been paid in full or legally discharged and the financing costs have been fully recovered. As approved by the Commission, a Special Purpose Entity (SPE) has been created and is the owner of all rights to the Nuclear Asset-Recovery Charge. The Company shall act as the SPE's collection agent or servicer for the Nuclear Asset-Recovery Charge shall be paid by all existing or future customers receiving transmission or distribution service from the Company or its successors or assignees under Commission-approved rate schedules or under special contracts, even if the customer elects to purchase electricity from alternative electric suppliers following a fundamental change in regulation of public utilities in this state.

(6) Storm Protection Plan Cost Recovery Clause Factor:

The Storm Protection Plan Cost Recovery Clause (SPPCRC) Factors applicable to the Energy Charge under the Company's various rate schedules are normally determined annually by the Florida Public Service Commission for the billing months of January through December. This factor is designed to recover storm protection plan costs incurred by the Company and is adjusted to reflect changes in these costs from one period to the next. For time of use demand rates the SPPCRC charge will be included in the monthly max demand only.

(7) Storm Cost Recovery Surcharge Factor:

In accordance with a Florida Public Service Commission ruling, the Storm Cost Recovery Surcharge (SCRS) factor is applicable to the Energy Charge under the Company's various rate schedules for the billing months of August 2021 through July 2022April 2023 through March 2024. This surcharge is designed to recover storm—related restoration costs, replenishment of the storm reserve, and interest incurred by the Company—related to Hurricanes Eta and Isaias in 2020Elsa, Eta, Ian, Isaias, Nicole, and Tropical Storm Fred.

Gross Receipts Tax Factor:

In accordance with Section 203.01(1)(a)1 of the Florida Statutes, a factor of 2.5641% is applicable to electric sales charges for collection of the state Gross Receipts Tax.

Regulatory Assessment Fee Factor:

In accordance with Section 350.113 of the Florida Statutes and Rule 25-6.0131, F.A.C., a factor of 0.072% is applicable to gross operating sales charges for collection of the Regulatory Assessment Fee.

(Continued on Page No. 3)

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

EFFECTIVE: January 1, 2023April 1, 2023

SECTION NO. VI ONE HUNDRED AND FIRST REVISED SHEET NO. 6.105 CANCELS ONE HUNDREDTH REVISED SHEET NO. 6.105

Page 1 of 3

RATE SCHEDULE BA-1 BILLING ADJUSTMENTS

Applicable:

To the Rate Per Month provision in each of the Company's filed rate schedules which reference the billing adjustments set forth below.

COST RECOVERY FACTORS									
Rate Schedule/Metering Level	ECO	ECCR ⁽²⁾ CCR ⁽³⁾		ECRC ⁽⁴⁾ ASC ⁽⁵⁾ SPPCRC ⁽⁶⁾			SCRS ⁽⁷⁾		
	¢/ kWh	\$/ kW	¢/ kWh	\$/ kW	¢/ kWh	¢/ kWh	¢/ kWh	\$/ kW	¢/ kWh
RS-1, RST-1, RSL-1, RSL-2 (Sec.) < 1000 > 1000	0.320	-	1.285	-	0.022	0.199	0.414	-	1.314
GS-1, GST-1									
Secondary	0.288	-	1.138	-	0.021	0.175	0.401	-	1.312
Primary	0.285	-	1.127	_	0.021	0.173	0.397	-	1.299
Transmission	0.282	-	1.115	-	0.021	0.172	0.393	-	1.286
GS-2 (Sec.)	0.217	-	0.795	-	0.018	0.124	0.188	-	0.582
GSD-1, GSDT-1, SS-1*									
Secondary	-	0.85	-	3.26	0.020	0.151	-	1.05	0.941
Primary	-	0.84	-	3.23	0.020	0.149	-	1.01	0.932
Transmission	-	0.83	-	3.19	0.020	0.148	-	0.19	0.922
CS-2, CST-2, CS-3, CST- 3, SS-3*									
Secondary	-	0.46	-	1.61	0.016	0.097	-	0.98	1.611
Primary	-	0.46	-	1.59	0.016	0.096	-	0.97	1.595
Transmission	-	0.45	-	1.58	0.016	0.095	-	0.96	1.579
IS-2, IST-2, SS-2*									
Secondary	-	0.70	-	2.60	0.018	0.124	-	0.80	0.421
Primary	-	0.69	-	2.57	0.018	0.123	-	0.59	0.417
Transmission	-	0.69	-	2.55	0.018	0.122	-	0.14	0.413
LS-1 (Sec.)	0.116	-	0.330	-	0.014	0.050	0.306	-	1.166
*SS-1, SS-2, SS-3									
Monthly									
Secondary	-	0.082	-	0.314	-	-	-	0.094	-
Primary	-	0.081	-	0.311	-	-	-	0.093	-
Transmission	-	0.080	-	0.308	-	-	-	0.092	-
Daily									
Secondary	-	0.039	-	0.150	-	-	-	0.045	-
Primary	-	0.039	-	0.148	-	-	-	0.045	-
Transmission	-	0.038	-	0.147	-	-	-	0.044	-
GSLM-1, GSLM-2				See appro	priate Genera	al Service rat	e schedule		

Fuel Cost Recovery ⁽¹⁾									
Rate Schedule/Mete	ring Level	Levelized	On-Peak	Off-Peak	Super-Off-Peak				
		¢/ kWh	¢/ kWh	¢/ kWh	¢/ kWh				
RS-1 Only	< 1,000	5.302	N/A	N/A	N/A				
RS-1 Only	> 1,000	6.372	N/A	N/A	N/A				
LS-1 Only	Secondary	5.270	N/A	N/A	N/A				
All Other Rate Schedules	Secondary	5.630	6.914	5.664	4.200				
All Other Rate Schedules	Primary	5.574	6.845	5.607	4.158				
All Other Rate Schedules	Transmission	5.517	6.775	5.550	4.116				

(Continued on Page No. 2)

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

EFFECTIVE: April 1, 2023



SECTION NO. VI THIRTY-FOURTH REVISED SHEET NO. 6.106 CANCELS THIRTY-THIRD REVISED SHEET NO. 6.106

Page 2 of 3

RATE SCHEDULE BA-1 BILLING ADJUSTMENTS

(Continued from Page 1)

(1) Fuel Cost Recovery Factor:

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(6) Storm Protection Plan Cost Recovery Clause Factor:

The Storm Protection Plan Cost Recovery Clause (SPPCRC) Factors applicable to the Energy Charge under the Company's various rate schedules are normally determined annually by the Florida Public Service Commission for the billing months of January through December. This factor is designed to recover storm protection plan costs incurred by the Company and is adjusted to reflect changes in these costs from one period to the next. For time of use demand rates the SPPCRC charge will be included in the monthly max demand only.

(7) Storm Cost Recovery Surcharge Factor:

In accordance with a Florida Public Service Commission ruling, the Storm Cost Recovery Surcharge (SCRS) factor is applicable to the Energy Charge under the Company's various rate schedules for the billing months of April 2023 through March 2024. This surcharge is designed to recover storm restoration costs, replenishment of the storm reserve, and interest related to Hurricanes Elsa, Eta, Ian, Isaias, Nicole, and Tropical Storm Fred.

Gross Receipts Tax Factor:

In accordance with Section 203.01(1)(a)1 of the Florida Statutes, a factor of 2.5641% is applicable to electric sales charges for collection of the state Gross Receipts Tax.

Regulatory Assessment Fee Factor:

In accordance with Section 350.113 of the Florida Statutes and Rule 25-6.0131, F.A.C., a factor of 0.072% is applicable to gross operating sales charges for collection of the Regulatory Assessment Fee.

(Continued on Page No. 3)

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

EFFECTIVE: April 1, 2023