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February 17, 2023

**VIA ELECTRONIC FILING**

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

*Re: Petition for Limited Proceeding for Recovery of Incremental Storm Restoration Costs Related to Hurricanes Elsa, Eta, Isaias, Ian, Nicole and Tropical Storm Fred by Duke Energy Florida, LLC; Docket No. 20230020-EI*

Dear Mr. Teitzman:

Please find attached for electronic filing Duke Energy Florida, LLC's Response to Staff's First 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.

Respectfully,

*s/ Matthew R. Bernier*  
Matthew R. Bernier

MRB/mw  
Attachments

cc: Austin Watrous, FPSC, Office of the General Counsel, [awatrous@psc.state.fl.us](mailto:awatrous@psc.state.fl.us)  
Suzanne Brownless, FPSC, Office of the General Counsel, [sbrownle@psc.state.fl.us](mailto:sbrownle@psc.state.fl.us)

**DUKE ENERGY FLORIDA, LLC'S (DEF), RESPONSE TO STAFF'S FIRST DATA REQUEST REGARDING PETITION FOR LIMITED PROCEEDING FOR RECOVERY OF INCREMENTAL STORM RESTORATION COSTS RELATED TO HURRICANES ELSA, ETA, ISAIAS, IAN, NICOLE, AND TROPICAL STORM FRED**

**Docket No. 20230020-EI**

1. Please state when and how the Company will notify customers of the requested storm surcharge.

**RESPONSE:**

DEF will notify customers of the storm change in a March 2023 bill insert. Attached is a copy of the residential and non-residential inserts. The bill inserts will also be posted on the company's website: <https://www.duke-energy.com/Home/Billing/Bill-Inserts>

On March 1, 2023, a separate message from DEF's president will be emailed to those customers who have shared their email information. An additional email communication was sent to large account customers. A [press release](#) was also distributed to media with several media outlets across the state sharing the information, and the release was also posted on [Twitter](#).

## Our residential rates as of April 2023

(\*Fuel rates are subject to change\*)

### Residential Service (RS-1, RSL-1, RSL-2)

Customer charge	\$12.51 per month
Energy charge	
First 1,000 kWh	9.986¢ per kWh
All kWh above 1,000	10.860¢ per kWh
Fuel charge	
First 1,000 kWh	7.953¢ per kWh
All kWh above 1,000	9.023¢ per kWh
Asset Securitization Charge	
All kWh	0.203¢ per kWh

### Residential Service Time-of-Use (RST-1)

Customer charge	\$12.51 per month
Energy charge	
On-peak	\$12.227¢ per kWh
Off-peak	\$10.718¢ per kWh
Super-off-peak	\$7.573¢ per kWh
Fuel charge	
On-peak	\$10.169¢ per kWh
Off-peak	\$8.331¢ per kWh
Super-off-peak	\$6.178¢ per kWh
Asset Securitization Charge	
All kWh	0.203¢ per kWh

### Lighting Service (LS-1)

This service is available from dusk to dawn with various automatically controlled light fixtures.

Fixture and maintenance charge depends upon fixture type

Customer charge (per line of billing)	
Metered	\$4.71 per month
Unmetered	\$1.65 per month
Energy charge	4.784¢ per kWh
Fuel charge	7.751¢ per kWh
Asset Securitization Charge	0.051¢ per kWh

### Billing Adjustments (BA-1)

All the energy charges listed above include the following amounts for energy conservation (ECCR), environmental (ECRC), purchased power capacity (CCR), and storm protection plan cost recovery clause (SPPCRC), and storm cost recovery surcharge (SCRS):

Residential – RS-1, RSL-1, RSL-2 and RST-1:	
ECCR	0.320¢ per kWh
ECRC	0.022¢ per kWh
CCR	1.285¢ per kWh
SPPCRC	0.414¢ per kWh
SCRS	1.314¢ per kWh
Lighting – LS-1:	
ECCR	0.116¢ per kWh
ECRC	0.014¢ per kWh
CCR	0.330¢ per kWh
SPPCRC	0.306¢ per kWh
SCRS	1.166¢ per kWh

If there is a discrepancy between the rates shown on this insert and the effective, commission approved tariff, the rates in the tariff prevail in all instances.

## Rates effective with April 2023 bills

## Important information about changes to Duke Energy Florida's rates

Duke Energy Florida proposed adjustments to its fuel and capacity rates, and recovery of storm restoration costs with the Florida Public Service Commission (FPSC).

The company is requesting the recovery of approximately \$795 million in net fuel costs, and approximately \$442.1 million for storm restoration work, mostly associated with hurricanes Ian and Nicole. The \$795 million net fuel recovery includes the company's actual 2022 under-recovery of approximately \$1.18 billion, less an approximate \$385 million decrease in 2023 costs, primarily due to lower natural gas prices. The 2022 under-recovery is a result of actual costs in 2022 being higher than the costs customers were paying in 2022.

The \$442.1 million of storm-related restoration costs are associated with hurricanes Ian, Nicole, Elsa, Eta, Isaias, and Tropical Storm Fred as well as rebuilding our storm reserve for future storms. The company incurred costs to secure the necessary resources to quickly and safely prepare, respond and restore power.

If approved by the FPSC, the changes will be effective in April 2023. The monthly bill for a typical residential customer using 1,000 kWh will be \$199.04. This is an increase of \$33.49 or about 20%.

As a result of the company's continued commitment to solar investments, Duke Energy Florida is already passing approximately \$56 million of corporate tax savings annually to customers from the Inflation Reduction Act. For residential customers, this resulted in a decrease of \$1.90 per 1,000 kilowatt-hours beginning in January 2023. Additionally, the company is refunding customers another \$11.7 million in tax savings from 2022 solar generation.

Duke Energy Florida will continue to look for creative solutions to provide rate relief and focus our efforts to deliver the best possible service for our customers.

We work hard on behalf of our customers to ensure safe, reliable, cleaner energy 24/7. We are leveraging innovative technology across our Florida service territory to upgrade the energy grid, improve reliability and help customers become more efficient. Homeowners can take advantage of free energy audits by visiting [duke-energy.com/Save](https://duke-energy.com/Save) or by calling 877.574.0340.



# Breakdown of the new April 2023 monthly bill statement

(\*Fuel rates are subject to change\*)

This bill belongs to a sample customer who uses 1,500 kWh of electricity each month.

Notice how we've presented the April 2023 residential rates so you can clearly see the costs for the first 1,000 kWh as compared to the costs per kWh above 1,000. To help you better understand the bill, we've provided the definitions below of the items included in most residential bills.

- ①
- ②
- ③
- ④
- ⑤
- ⑥
- ⑦
- ⑧

RSL-1/2 091 Residential Load Management			
BILLING PERIOD..04/01/23 TO 04/30/23 30 DAYS			
CUSTOMER CHARGE			\$ 12.51
ENERGY CHARGE			
FIRST 1000 KWH	1000 KWH @	8.379¢	99.86
ABOVE 1000 KWH	500 KWH @	10.860¢	54.30
FUEL CHARGE			
FIRST 1000 KWH	1000 KWH @	7.953¢	79.53
ABOVE 1000 KWH	500 KWH @	9.023¢	45.12
ASSET SECURITIZATION CHARGE	1500 KWH @	0.203¢	3.05
TOTAL ELECTRIC COST			294.37
ENERGYWISE HOME (Load Management) CREDIT			11.50CR
GROSS RECEIPTS TAX & REGULATORY ASSESSMENT FEE			7.46
MUNICIPAL FRANCHISE FEE		6%	17.42
MUNICIPAL UTILITY TAX		10%	19.36
TOTAL CURRENT BILL			327.11
<b>TOTAL DUE THIS STATEMENT</b>			<b>\$ 327.11</b>

- ① **Customer charge:** A fixed monthly amount to cover the cost of providing service to your location. This charge is applicable whether or not electricity is used.
- ② **Energy charge:** All the costs, other than fuel, involved in producing and distributing electricity.
- ③ **Fuel charge:** This includes the actual cost of fuel used to produce electricity. The company's two largest fuel sources are natural gas and coal. Fuel costs are passed through from fuel suppliers to customers with no profit to the company. This charge is adjusted annually to reflect changes in the cost of fuel.
- ④ **Asset Securitization Charge:** The result of a bond issuance process put in place to lower the cost of the company's retired nuclear plant. This saves customers more than \$800 million over the next 20 years – or approximately \$2 per month per 1,000 kWh – compared to traditional cost recovery methods.
- ⑤ **EnergyWise® Home program credit:** EnergyWise Home is a free program that offers qualified participants a credit of up to \$141 a year depending on their monthly energy usage and the appliances enrolled in the program.
- ⑥ **Gross receipts tax & regulatory assessment fee:** Collected in accordance with Florida state statutes, this tax is assessed on all electric public utilities and paid directly to the state. Duke Energy Florida does not keep these tax monies.
- ⑦ **Franchise fee:** This is a fee that we collect to compensate communities for using their rights of way. The entire fee is sent back to the local community. Duke Energy Florida does not keep any franchise fees. Fees vary by community.
- ⑧ **County/municipal utility tax:** In accordance with state law, a county/municipality may levy a tax on the purchase of electricity within that area. This tax is paid directly to your county/municipality. Duke Energy Florida does not keep any of these taxes.

For more information about Duke Energy rates, visit [duke-energy.com/rates](http://duke-energy.com/rates).

## Service charges

Opening account at new service location	\$58.00
Reconnect service after normal disconnection	\$12.00
Reconnect service after disconnection for nonpayment or violation of a rule or regulation after normal business hours	\$13.00
Temporary line extension	\$14.00
	\$310.00

## Billing adjustments

Each of the rate schedules listed is subject to a Fuel Cost Recovery Factor (the cost of fuel) and an Asset Securitization Charge Factor (the cost of nuclear asset-recover bonds). The Energy Charges include an Energy Conservation Cost Recovery Factor (the cost of energy conservation programs), a Capacity Cost Recovery Factor (a portion of the cost of purchasing electricity from sources other than Duke Energy Florida), an Environmental Cost Recovery Clause Factor (the cost of new environmental programs not in base rates), a Storm Protection Plan Cost Recovery Clause Factor and a Storm Cost Recovery Surcharge Factor. These factors are reviewed annually by the Florida Public Service Commission and adjusted to reflect changes in the annual costs incurred.

### Fuel Cost Recovery Factor

(Based on metering voltage except LS-1)

Distribution Secondary	
Levelized	8.281¢ per kWh
On-Peak	10.169¢ per kWh
Off-Peak	8.331¢ per kWh
Super-Off-Peak	6.178¢ per kWh

Distribution Primary	
Levelized	8.198¢ per kWh
On-Peak	10.067¢ per kWh
Off-Peak	8.247¢ per kWh
Super-Off-Peak	6.116¢ per kWh

Transmission	
Levelized	8.115¢ per kWh
On-Peak	9.965¢ per kWh
Off-Peak	8.164¢ per kWh
Super-Off-Peak	6.054¢ per kWh

For Lighting Service LS-1	
Levelized	7.751¢ per kWh

Late payment charge	1.5% per month or \$5.00, whichever is greater
Change of account (with LSA)	\$4.00
Returned check	as allowed by Florida Statute 68.065
Investigation of unauthorized use charge	minimum \$1,000.00

### Asset Securitization Charge Factor (ASC)

(Based on metering voltage)

For General Service Non-Demand Rate Class:	
Distribution Secondary	0.179¢ per kWh
Distribution Primary	0.177¢ per kWh
Transmission	0.175¢ per kWh

For General Service 100% Load Factor Rate Class:	
Distribution Secondary	0.127¢ per kWh

For General Service Demand Rate Class:	
Distribution Secondary	0.154¢ per kWh
Distribution Primary	0.152¢ per kWh
Transmission	0.151¢ per kWh

For Curtailable Rate Class:	
Distribution Secondary	0.099¢ per kWh
Distribution Primary	0.098¢ per kWh
Transmission	0.097¢ per kWh

For Interruptible Rate Class:	
Distribution Secondary	0.126¢ per kWh
Distribution Primary	0.125¢ per kWh
Transmission	0.123¢ per kWh

For Lighting Service LS-1:	
Distribution Secondary	0.051¢ per kWh

### Energy Conservation Cost Recovery Factor (ECCR)

### Capacity Cost Recovery Factor (CCR)

### Environmental Cost Recovery Clause (ECRC)

### Storm Protection Plan Cost Recovery Clause (SPPCRC)

### Storm Cost Recovery Surcharge (SCRS)

(Included in the Energy Charge or Demand Charge as applicable)

	ECCR ¢/kWh	CCR \$/kWh	ECRC ¢/kWh	SPPCRC ¢/kWh	SCRS ¢/kWh
General Service Non-Demand					
Secondary	0.288	1.138	0.021	0.401	1.312
Primary	0.285	1.127	0.021	0.397	1.299
Transmission	0.282	1.115	0.021	0.393	1.286
General Service – 100% LF	0.217	0.795	0.018	0.188	0.582
General Service Demand					
Secondary	0.85	3.26	0.020	0.63	0.941
Primary	0.84	3.23	0.020	0.61	0.932
Transmission	0.83	3.19	0.020	0.14	0.922
Curtailable Service					
Secondary	0.46	1.61	0.016	0.98	1.611
Primary	0.46	1.59	0.016	0.97	1.595
Transmission	0.45	1.58	0.016	0.96	1.579
Interruptible Service					
Secondary	0.70	2.60	0.018	0.80	0.421
Primary	0.69	2.57	0.018	0.59	0.417
Transmission	0.69	2.55	0.018	0.14	0.413
Lighting Service	0.116	0.330	0.014	0.306	1.166

\*For TOU rates, the \$/kW charge is applied to the monthly max demand factor.

These schedules are also subject to a Gross Receipts Tax Factor (2.5641%), Regulatory Assessment Fee Factor (0.072%), municipal utility taxes, state and county taxes, and franchise fees.

**Choose the best rate for your business:** You have the option of choosing the best rate schedule for your business. We offer three categories of commercial and industrial rates: General Service, Curtailable Service and Interruptible Service. We also offer time-of-use rates that provide incentives to shift as much consumption as possible to off-peak periods.

Your current rate schedule can be obtained from your most recent electric bill.

For information about the rate schedule, visit [duke-energy.com/rates](https://www.duke-energy.com/rates).

**For additional information:** If you would like more information on these or other rate schedules, or require assistance in determining the most economic rates for you, please contact Duke Energy Florida by calling the number shown on your electric bill.

If there is a discrepancy between the rates shown on this insert and the effective, commission-approved tariff, the rates in the tariff prevail in all instances.

Rates effective with April 2023 bills

## Commercial/Industrial RATE SCHEDULES

### Important information about a change to Duke Energy Florida's rates

Duke Energy Florida proposed adjustments to its fuel and capacity rates, and recovery of storm restoration costs with the Florida Public Service Commission (FPSC).

The company is requesting the recovery of approximately \$795 million in net fuel costs, and approximately \$442.1 million for storm restoration work, mostly associated with hurricanes Ian and Nicole. The \$795 million net fuel recovery includes the company's actual 2022 under-recovery of approximately \$1.18 billion, less an approximate \$385 million decrease in 2023 costs, primarily due to lower natural gas prices. The 2022 under-recovery is a result of actual costs in 2022 being higher than the costs customers were paying in 2022.

The \$442.1 million of storm-related restoration costs is associated with hurricanes Ian, Nicole, Elsa, Eta, Isaias and Tropical Storm Fred as well as rebuilding our storm reserve for future storms. The company incurred costs to secure the necessary resources to quickly and safely prepare, respond and restore power.

Commercial and industrial customers will see bill impacts ranging from a 19% to 37% increase.

As a result of the company's continued commitment to solar investments, Duke Energy Florida is already passing approximately \$56 million of corporate tax savings annually to customers from the Inflation Reduction Act. Additionally, the company is refunding customers another \$11.7 million in tax savings from 2022 solar generation.

Duke Energy Florida will continue to look for creative solutions to provide rate relief and focus our efforts to deliver the best possible service for our customers.

You can help reduce your electric bill by managing your energy use. Duke Energy provides free business energy audits and tips for customers. Visit [duke-energy.com/business/savings](https://www.duke-energy.com/business/savings) or call 877.372.8477.



Please note the information concerning billing adjustments that is listed following the rate schedules.

Unless stated otherwise, all rates are quoted at secondary voltage.

Rates as of April 2023

## General Service

### Non-Demand (GS-1)

Customer Charges:	
Unmetered Accounts	\$8.97 per month
Metered Accounts:	
Secondary Delivery Voltage	\$15.55 per month
Primary Delivery Voltage	\$196.69 per month
Transmission Delivery Voltage	\$970.19 per month
Energy and Demand Charge	10.278¢ per kWh

### Non-Demand – Optional Time-of-Use (GST-1)

Customer Charges:	
Secondary Delivery Voltage	\$15.55 per month
Primary Delivery Voltage	\$196.69 per month
Transmission Delivery Voltage	\$970.19 per month

Energy and Demand Charges:	
On-Peak	12.102¢ per kWh
Off-Peak	11.488¢ per kWh
Super-off-Peak	7.826¢ per kWh

### Non-Demand – 100% Load Factor Usage (GS-2)

(For customers with fixed wattage loads operating continuously throughout the billing period).

Customer Charges:	
Unmetered Accounts	\$9.06 per month
Metered Accounts:	
Secondary Delivery Voltage	\$16.03 per month
Energy and Demand Charge	4.545¢ per kWh

### Demand (GSD-1)

Customer Charges:	
Secondary Delivery Voltage	\$16.03 per month
Primary Delivery Voltage	\$202.67 per month
Transmission Delivery Voltage	\$999.66 per month
Demand Charge	\$11.96 per kW
Energy Charge	3.932¢ per kWh

### Demand Optional Time-of-Use (GSDT-1)

Customer Charges:	
Secondary Delivery Voltage	\$16.03 per month
Primary Delivery Voltage	\$202.67 per month
Transmission Delivery Voltage	\$999.66 per month

Demand Charges:	
Base Demand	\$2.13 per kW
On-peak Demand	\$1.23 per kW
Mid-peak Demand	\$4.31 per kW
Monthly Max Demand	\$5.16 per kW

Energy Charges:	
On-Peak	4.237¢ per kWh
Off-Peak	3.657¢ per kWh
Super-off-Peak	2.581¢ per kWh

### Optional Load Management (GSLM-1)

#### (Energy Management Program)

(Under this rate, a customer receives load management monthly credits for allowing specified electrical equipment to be interrupted at the option of the company by means of load management devices installed on the customer's premises). Restricted to existing customers as of July 20, 2000.

### Optional Load Management (GSLM-2)

(Under this rate, customers receive monthly credit for running their backup generator when Duke Energy requests.)

## Interruptible Service (IS-2)

(Under this rate, customers receive load management monthly credits for allowing their entire electrical service to be interrupted during any time period that the company's generating resources are required to maintain service to the company's firm power customers.)

Customer Charges:	
Secondary Delivery Voltage	\$322.85 per month
Primary Delivery Voltage	\$479.06 per month
Transmission Delivery Voltage	\$1,146.09 per month

Demand Charge	\$13.14 per kW
Demand Credit (On-peak Demand)	\$7.72 per kW
Energy Charge	1.754¢ per kWh

### Optional Time-of-Use (IST-2)

Customer Charges:	
Secondary Delivery Voltage	\$322.85 per month
Primary Delivery Voltage	\$479.06 per month
Transmission Delivery Voltage	\$1,146.09 per month

Demand Charges:	
Base Demand	\$1.58 per kW
On-peak Demand	\$1.29 per kW
Mid-peak Demand	\$4.65 per kW
Monthly Max Demand	\$4.10 per kW

Energy Charges:	
On-Peak	2.264¢ per kWh
Off-Peak	2.020¢ per kWh
Super-off-Peak	1.438¢ per kWh

## Standby Service (SS-1, SS-2, SS-3)

(Rate schedules available upon request.)

## Temporary Service (TS-1)

(Rates from appropriate General Service schedules are applied to service under (TS-1).

## Curtailable Service (CS-2, CS-3)

(Under this rate, customers receive monthly credits for agreeing to curtail a portion of their average billing kW (minimum of 500 kW) during any time period that the company's generating resources are required to maintain electrical service to the company's firm power customers.)

Customer Charges:	
Secondary Delivery Voltage	\$87.93 per month
Primary Delivery Voltage	\$244.13 per month
Transmission Delivery Voltage	\$911.12 per month

Demand Charge	\$13.93 per kW
Demand Credit (On-peak Capability - CS-2)	\$7.72 per kW
Demand Credit (Fixed Capability - CS-3)	\$7.72 per kW
Energy Charge	3.611¢ per kWh

### Optional Time-of-Use (CST-2, CST-3)

Customer Charges:	
Secondary Delivery Voltage	\$87.93 per month
Primary Delivery Voltage	\$244.13 per month
Transmission Delivery Voltage	\$911.12 per month

Demand Charges:	
Base Demand	\$1.58 per kW
On-peak Demand	\$1.29 per kW
Mid-peak Demand	\$4.65 per kW
Monthly Max Demand	\$3.05 per kW

Demand Credit (On-peak Capability - CST-2)	\$7.72 per kW
Demand Credit (Fixed Capability - CST-3)	\$7.72 per kW
Energy Charges:	
On-Peak	3.452¢ per kWh
Off-Peak	3.208¢ per kWh
Super-off-Peak	2.626¢ per kWh

## Lighting Service (LS-1)

(Rate schedule available upon request.)

Fixture and Maintenance Metered Charge depends upon fixture type	
Customer Charges (per line of billing):	
Metered	\$4.71 per month
Unmetered	\$1.65 per month
Energy Charge	4.784¢ per kWh