



Stephanie A. Cuello
SENIOR COUNSEL

February 3, 2025

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 Debby, Helene and Milton by Duke Energy Florida, LLC; Docket No. 20240173-EI*

Dear Mr. Teitzman:

Please find attached for electronic filing Duke Energy Florida, LLC's Updated Response to Staff's First Data Request. This filing was made to update responses to DR 1.2 and DR 1.3 to remain consistent with the updates filed for Appendix A-DEF's Storm Cost Recovery Cost Summary, pages 6 & 7. No changes were made to DR 1.1.

Thank you for your assistance in this matter and if you have any questions, please feel free to contact me at (850) 521-1425.

Sincerely,

/s/ Stephanie A. Cuello

Stephanie A. Cuello

SAC/clg
Attachment

CERTIFICATE OF SERVICE

Docket No. 20240173-EI

I HEREBY CERTIFY that a true and correct copy of the foregoing has been furnished via electronic mail to the following this 3rd day of February, 2025.

/s/ Stephanie A. Cuello

Stephanie A. Cuello

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**DUKE ENERGY FLORIDA, LLC'S (DEF), UPDATED RESPONSE TO
STAFF'S FIRST DATA REQUEST REGARDING DEF'S PETITION FOR LIMITED
PROCEEDING FOR RECOVERY OF INCREMENTAL STORM RESTORATION COSTS
RELATED TO HURRICANES DEBBY, HELENE AND MILTON**

Docket No. 20240173-EI

2. Please refer to Appendix A, page 7 of 7. Please provide an updated table to show the charges if the storm restoration surcharge recovery period was to be extended to the last billing cycle of December 2026.

RESPONSE:

Please see attached Excel file. DEF has provided the updated rate calculations for a 22-month recovery period referenced in the response to Staff Data Request 1.1, which includes revised Appendix A page 6 to show the full derivation of the 22-month surcharge for all rate classes and a revised Appendix A page 7 to show the rates by customer class.

3. Please provide a comparison of the storm recovery surcharge amount per 1,000 kWh for a residential customer monthly bill for a 12-month recovery period and a 22-month recovery period.

RESPONSE:

Customer Class	SCRC Factor @ 1000 KWH	
	12 Months	22 Months
Residential	\$ 32.40	\$ 17.73

Response to DR1.2 - Revised

Line No.	Rate Class	(1) Average 12CP Load Factor at Meter (%)	(2) Sales at Meter (mWh)	(3) Average 12 CP at Meter (MW)	(4) NCP Class Max Load Factor	(5) Delivery Efficiency Factor	(6) Sales at Source Generation (mWh)	(7) Average 12 CP at Source (MW)	(8) Sales at Source (Distrib Svc Only) (mWh)	(9) Class Max MW at Source (Distrib Svc) (MW)	(10) Average Number of Billed Accts (#)	(11) mWh Sales at Source Energy Allocator (%)	(12) 12CP Demand Transmission Allocator (%)	(13) NCP Distribution Allocator (%)	(14) 12 CP & 25% AD Demand Allocator (%)	(15) Customer Service Allocator (%)
1	Residential															
2	RS-1, RST-1, RSL-1, RSL-2															
3	Secondary	0.534	40,058,424	8,560	0.423	0.9476928	42,269,418	9,032	42,269,418	11,394.0	1,802,949	52.951%	62.708%	64.192%	60.269%	87.448%
4																
5	General Service Non-Demand															
6	GS-1, GST-1															
7	Secondary	0.651	4,518,955	792.00	0.483	0.9476928	4,768,376	835.71	4,768,376	1,127.8		5.973%	5.802%	6.354%	5.845%	0.000%
8	Primary	0.651	58,261	10.21	0.483	0.9743973	59,792	10.48	59,792	14.1		0.075%	0.073%	0.080%	0.073%	0.000%
9	Sec Del/Primary Mtr	0.651	0	0.00	0.483	0.9743973	0	0.00	0	0.0		0.000%	0.000%	0.000%	0.000%	0.000%
9	Transmission	0.651	9,089	1.59	0.483	0.9843973	9,233	1.62		0.0		0.012%	0.011%	0.000%	0.011%	0.000%
10											129,344	6.060%	5.886%	6.433%	5.930%	6.274%
11	General Service															
12	GS-2 Secondary	1.000	389,382	44.45	1.000	0.9476928	410,873	46.90	410,873	46.9	14,759	0.515%	0.326%	0.264%	0.373%	0.716%
13																
14	General Service Demand															
15	GSD-1, GSDT-1															
16	Secondary	0.777	20,679,352	3,038.33	0.634	0.9476928	21,820,733	3,206.03	21,820,733	3,930.8		27.335%	22.259%	22.146%	23.528%	0.000%
17	Primary	0.777	3,196,895	469.71	0.634	0.9743973	3,280,894	482.05	3,280,894	591.0		4.110%	3.347%	3.330%	3.538%	0.000%
18	Sec Del/Primary Mtr	0.777	45,699	6.71	0.634	0.9743973	46,900	6.89	46,900	8.4		0.059%	0.048%	0.048%	0.051%	0.000%
	Primary Del/Secondary Mtr	0.777	9,812	1.44	0.634	0.9476928	10,354	1.52	10,354	1.9		0.013%	0.011%	0.011%	0.011%	0.000%
19	Transm Del/ Primary Mtr	0.777	0	0.00	0.634	0.9743973	0	0.00		0.0		0.000%	0.000%	0.000%	0.000%	0.000%
20	Transmission	0.777	985,015	144.72	0.634	0.9843973	1,000,628	147.02		0.0		1.253%	1.021%	0.000%	1.079%	0.000%
21	SS-1 Primary	0.985	86,207	9.99	0.345	0.9743973	88,472	10.25	88,472	29.3		0.111%	0.071%	0.165%	0.081%	0.000%
22	Transmission	0.985	9,869	1.14	0.345	0.9843973	10,026	1.16		0.0		0.013%	0.008%	0.000%	0.009%	0.000%
23	Transm Del/Primary Mtr	0.985	7,431	0.86	0.345	0.9743973	7,626	0.88		0.0		0.010%	0.006%	0.000%	0.007%	0.000%
24											50,930	32.903%	26.770%	25.698%	28.304%	2.470%
25	Curtailable															
26	CS-2, CST-2, CS-3, CST-3															
27	Secondary	1.002	0	0.00	0.778	0.9476928	0	0.00	0	0.0		0.000%	0.000%	0.000%	0.000%	0.000%
28	Primary	1.002	114,961	13.10	0.778	0.9743973	117,981	13.45	117,981	17.3		0.148%	0.093%	0.098%	0.107%	0.000%
29	SS-3 Primary	2.390	0	0.00	0.576	0.9743973	0	0.00	0	0.0		0.000%	0.000%	0.000%	0.000%	0.000%
30											3	0.148%	0.093%	0.098%	0.107%	0.000%
31	Interruptible															
32	IS-2, IST-2															
33	Secondary	1.012	733,119	82.68	0.740	0.9476928	773,583	87.24	773,583	119.3		0.969%	0.606%	0.672%	0.697%	0.000%
34	Sec Del/Primary Mtr	1.012	-	0.00	0.740	0.9743973	0	0.00	0	0.0		0.000%	0.000%	0.000%	0.000%	0.000%
35	Primary	1.012	1,968,192	221.97	0.740	0.9743973	2,019,907	227.80	2,019,907	311.5		2.530%	1.582%	1.755%	1.819%	0.000%
36	Primary Del /Transm Mtr	1.012	-	0.00	0.740	0.9843973	0	0.00	0	0.0		0.000%	0.000%	0.000%	0.000%	0.000%
37	Trans Del/Trans Mtr	1.012	1,930,721	217.74	0.740	0.9843973	1,961,323	221.19		0.0		2.457%	1.536%	0.000%	1.766%	0.000%
38	Transm Del/ Primary Mtr	1.012	412,470	46.52	0.740	0.9743973	423,308	47.74		0.0		0.530%	0.331%	0.000%	0.381%	0.000%
39	SS-2 Primary	0.838	24,633	3.36	0.237	0.9743973	25,280	3.45	25,280	12.2		0.032%	0.024%	0.068%	0.026%	0.000%
40	Trans Del/Trans Mtr	0.838	12,098	1.65	0.237	0.9843973	12,289	1.68		0.0		0.015%	0.012%	0.000%	0.013%	0.000%
41	Transm Del/ Primary Mtr	0.838	97,416	13.28	0.237	0.9743973	99,976	13.63		0.0		0.125%	0.095%	0.000%	0.102%	0.000%
42											151	6.659%	4.185%	2.495%	4.803%	0.007%
43	Lighting															
44	LS-1 (Secondary)	14.969	577,895	4.41	0.479	0.9476928	609,792	4.65	609,792	145.3	63,610	0.764%	0.032%	0.819%	0.215%	3.085%
45	Total		75,925,896	13,685.39			79,826,766	14,403.30	76,302,356	17,749.9	2,061,747	100.000%	100.000%	100.000%	100.000%	100.000%

Notes:

(1)	Average 12CP load factor based on load research study filed April 28, 2023	(6)	Column 2 / Column 5	(11)	Column 6 / Total Column 6
(2)	Projected kWh sales for the period March 2025 to December 2026	(7)	Column 3 / Column 5	(12)	Column 7 / Total Column 7
(3)	Calculated: Column 2 / (8,760 hours x Column 1)	(8)	Column 6 excluding transmission delivery	(13)	Column 9 / Total Column 9
(4)	NCP load factor based on load research study filed April 28, 2023	(9)	Column 8 / 8,760 hours / Column 4	(14)	(Column 11 x .25) + (Column 12 x .75)
(5)	Based on system average line loss analysis for 2023	(10)	Projected # of billed accounts for the period Mar 2025 - Dec 2026	(15)	Column 10 / Total Column 10

Response to DR1.2 - Revised

Line No.	Rate Class	(1) mWh Sales at Source Allocator (%)	(2) 12CP Transmission Demand Allocator (%)	(3) NCP Distribution Demand Allocator (%)	(4) 12 CP & 25% AD Production Allocator (%)	(5) Customer Service Allocator (%)	(6) Transmission Demand Costs (\$)	(7) Distribution Demand Costs (\$)	(8a) Generation Demand Costs (\$)	(8b) Solar Demand Costs (\$)	(9) Customer Service Costs (\$)	(10) Total Storm Costs (\$)	(11) Projected Effective Sales at Meter (mWh)	(12) Storm Cost Recovery Factors (\$/kWh)
1	Residential													
2	RS-1, RST-1, RSL-1, RSL-2													
3	Secondary	52.951%	62.708%	64.192%	60.269%	87.448%	\$25,002,037	\$681,430,492	\$658,184	\$801,815	\$2,327,085	\$710,219,614	40,058,424	1.773
4														
5	General Service Non-Demand													
6	GS-1, GST-1													
7	Secondary												4,518,955	1.547
8	Primary												57,678	1.532
9	Transmission												8,907	1.516
10	Total GS	6.060%	5.886%	6.433%	5.930%	6.274%	\$2,346,891	\$68,293,466	\$64,757	\$78,888	\$166,945	\$70,950,947	4,585,541	
11														
12	General Service													
13	GS-2 Secondary	0.515%	0.326%	0.264%	0.373%	0.716%	\$129,837	\$2,805,092	\$4,072	\$4,961	\$19,050	\$2,963,013	389,382	0.761
14														
15	General Service Demand													
16	GSD-1, GSDT-1, SS-1													
17	Secondary												20,679,352	1.139
18	Primary												3,302,870	1.128
19	Transmission												974,987	1.116
20	Total GSD	32.903%	26.770%	25.698%	28.304%	2.470%	\$10,673,530	\$272,801,613	\$309,099	\$376,551	\$65,736	\$284,226,529	24,957,209	
21														
22	Curtailable													
23	CS-2, CST-2, CS-3, CST-3, SS-3													
24	Secondary												-	0.945
25	Primary												113,811	0.936
26	Transmission												-	0.926
27	Total CS	0.148%	0.093%	0.098%	0.107%	0.0002%	\$37,224	\$1,035,544	\$1,168	\$1,423	\$4	\$1,075,364	113,811	
28														
29	Interruptible													
30	IS-2, IST-2, SS-2													
31	Secondary												733,119	0.553
32	Primary												2,477,684	0.547
33	Transmission												1,903,962	0.542
34	Total IS	6.659%	4.185%	2.495%	4.803%	0.007%	\$1,668,423	\$26,489,777	\$52,455	\$63,902	\$194	\$28,274,750	5,114,766	
35														
36	Lighting													
37	LS-1 Secondary	0.764%	0.032%	0.819%	0.215%	3.085%	\$12,873	\$8,691,310	\$2,350	\$2,863	\$82,102	\$8,791,498	577,895	1.521
38														
39	Total	100.000%	100.000%	100.000%	100.000%	100.000%	\$39,870,815	\$1,061,547,293	\$1,092,085	\$1,330,404	\$2,661,117	\$1,106,501,714	75,797,027	1.460

Notes: (1) From Page 9, Column 11 (6) - (9) Total Retail Storm Recovery Amount on Page 1, Line 10 allocated by function
 (2) From Page 9, Column 12 (10) Sum of Columns 6 through 9
 (3) From Page 9, Column 13 (11) From Page 9, Column 2, then adjusted by voltage factors
 (4) From Page 9, Column 14 (12) (Column 10 / Column 11) / 10