Matthew R. Bernier
ASSOCIATE GENERAL COUNSEL

July 14, 2025

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 2024 Storm Protection Plan Annual Status Report;* Undocketed

Dear Mr. Teitzman:

Please find enclosed for electronic filing Duke Energy Florida, LLC's Response to Staff's First Data Request (Nos. 1-2).

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/mh
Enclosure

cc: Penelope D. Buys (pbuys@psc.state.fl.us)

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DUKE ENERGY FLORIDA, LLC'S ("DEF")
RESPONSE TO STAFF'S FIRST DATA REQUEST
RE. DEF'S 2024 STORM PROTECTION PLAN ("SPP") ANNUAL STATUS REPORT

1. Please explain why the cost of the following programs appear to increase when DEF is planning to complete less projects in 2025 compared to 2024.

   a. Distribution Lateral Hardening – Underground
   b. Transmission Tower Upgrades
   c. Transmission Overhead Ground Wire
   d. Transmission GOAB Automation
   e. Transmission Cathodic Protection

Response:

DEF reports on SPP Programs in SPPASR annual filings per the Staff's template "Table 3-1 on pg. 13 of this filing", which displays "Projects/Activities" planned and completed for each year required. For example, under "Projects/Activities," Distribution Lateral Hardening – Underground is reported by # of Circuits, and Transmission Tower Upgrades is reported by # of Locations. However, in SPPCRC annual filings, DEF reports in "Units." A Project/Activity is not always equal to one Unit; this methodology varies by DEF SPP Program. Due to this difference in the requested SPPASR template reporting to FPSC, sometimes year over year costs may appear to be higher for the same number of Project/Activities when in fact, such measure has a higher number of Units planned to complete.

Attached is an updated table of Project-Activities vs Units Planned and Completed 2024-2025. The updated table includes "Project/Activities Completed by" and "Units Completed by." Additionally, DEF has included in this updated table the "Units Planned for 2024", "Units Completed in 2024", and "Units Planned for 2025."

DEF includes planning and engineering (and sometimes material) costs for the following year in addition to the current year construction costs in Actuals and Estimated/Projected reporting. In the Actuals/Completed reporting, DEF reports on **all** Projects/Activities, including those that had any work completed at a location or incurred cost transactions in that year. Costs reflected are dependent on the locations and number of Units completed each year.

a. For Distribution Lateral Hardening Undergrounding, each project or location will not have a consistent number of miles of overhead line removed due to the specific distribution assets at that work location. The count of "90" reflected in the "Projects/Activities Completed in 2024" represents the number of circuits on which

any work, including engineering and planning, was performed or had cost transactions during 2024. On these 90 circuits, DEF completed 2 miles of overhead line removed work. Work on the remaining circuits will be completed in future years. See table DR 1-1-a-1 below.

Table DR-1-1-a-1:

Location Count	Location	Units	Project Cost Capital	Project Cost O&M
1	C10	-	$34,633	$77
2	C11	-	$21,383	$(13)
3	C12	-	$(7,543)	$(86)
4	C18	-	$21,442	$27
5	C202	-	$(597,357)	$(9,017)
6	C205	-	$1,398,229	$2,113
7	C207	-	$(557,482)	$(3,500)
8	C208	-	$(692,147)	$(9,322)
9	C209	0.18	$706,268	$2,182
10	C210	-	$728,498	$(2,358)
11	C4501	-	$(2,005)	$(19)
12	C4508	0.12	$523,404	$1,852
13	C4973	-	$596	$-
14	C4976	-	$(161)	$-
15	C4985	-	$(1,867)	$0
16	C4987	-	$(221)	$-
17	C4989	-	$(1,950)	$0
18	C4990	-	$479	$-
19	C4991	-	$(1,100)	$-
20	C5405	-	$88,512	$62
21	C5406	-	$25,195	$97
22	C753	-	$204,096	$-
23	C756	-	$93,883	$352
24	C757	-	$92,832	$354
25	J141	-	$165,175	$152
26	J143	-	$16,025	$429
27	J148	-	$(28)	$18
28	J224	-	$500,653	$612
29	J227	-	$248,774	$842
30	K2246	-	$(313,274)	$-
31	K2252	-	$(11,990)	$-
32	K2253	-	$(279,810)	$-
33	K4815	-	$1,158	$-

34	K495	-	$1,275,462	$4,152
35	K601	-	$167,294	$472
36	K605	-	$31,009	$129
37	K67	-	$52,315	$58
38	K68	-	$33,183	$258
39	K73	-	$11,474	$116
40	K76	-	$39,793	$510
41	K957	-	$772	$-
42	K959	-	$5,886	$-
43	M143	-	$33,635	$20
44	M144	-	$22,157	$(107)
45	M1758	-	$22,663	$25
46	M1760	-	$70,455	$89
47	M80	-	$27,164	$132
48	M82	-	$(98,316)	$(105)
49	N234	-	$736	$-
50	W0022	-	$320,443	$554
51	W0025	-	$70,765	$148
52	W0027	-	$39,086	$112
53	W0029	-	$95,394	$387
54	W0034	-	$59,887	$37
55	W0079	0.06	$609,533	$2,238
56	W0086	-	$218,022	$-
57	W0151	-	$16,879	$156
58	W0153	-	$25,438	$(284)
59	W0320	-	$484,526	$2,301
60	W0321	-	$542,133	$3,335
61	W0363	-	$6,062	$611
62	W0365	-	$169,125	$468
63	W0366	-	$(149,783)	$204
64	W0367	-	$9,798	$166
65	W0368	-	$24,340	$358
66	W0391	0.16	$1,023,818	$3,486
67	W0497	-	$41,061	$209
68	W0805	-	$56,427	$277
69	W0806	-	$(72,438)	$85
70	W0807	-	$(582,177)	$(3,318)
71	W0808	-	$(627,913)	$(2,913)
72	W0809	-	$93,118	$608

73	W0968	-	$(21,896)	$(81)
74	W0970	0.01	$(4,497)	$(359)
75	W0975	-	$(63,079)	$(383)
76	W1103	-	$169,826	$2,842
77	W1105	-	$2,277,965	$2,920
78	W1109	-	$176,200	$921
79	X101	0.38	$596,606	$9,004
80	X102	-	$(127,228)	$(2,386)
81	X108	-	$(264,822)	$(1,899)
82	X111	-	$14,950	$57
83	X113	0.06	$335,871	$1,395
84	X125	-	$34,209	$-
85	X211	-	$692,497	$(5,205)
86	X213	0.98	$2,402,668	$(4,033)
87	X219	0.16	$456,786	$4,051
88	X53	-	$106	$-
89	X70	-	$24,482	$127
90	X71	-	$(552)	$-
	Total	**2.11**	**$13,273,619**	**$6,800**
			Capital + O&M	**$13,280,418**

For 2025, the count of "66" reflected in the "Projects/Activities Planned for 2025" represents the number of circuits expected to have construction activities during 2025. On these 66 circuits, DEF expects to complete 56 miles of overhead line removed work. Also in 2025, DEF expects to incur approximately $0.2M in engineering/materials for 2026 projects. They will be reflected in actuals within next year's SPPASR. Costs reflected are dependent on the locations and number of overhead miles to be removed each year. See table DR-1-1-a-2 below.

Table DR-1-1-a-2:

Location Count	Location	Units	Project Cost Capital	Project Cost O&M
1	C10	0.12	383,728	1,880
2	C11	0.22	445,280	2,182
3	C12	0.07	122,176	599
4	C18	0.14	589,838	2,890
5	C202	0.45	1,247,901	6,115
6	C205	3.76	4,578,567	22,435
7	C208	0.11	465,368	2,280
8	C209	1.38	928,043	4,547

9	C210	0.84	1,552,322	7,606
10	C4501	0.78	1,546,716	7,579
11	C4508	0.69	357,169	1,750
12	C4973	0.62	1,041,260	5,102
13	C4976	0.1	131,666	645
14	C4985	0.29	469,270	2,299
15	C4987	0.05	38,139	187
16	C4989	1.89	1,903,555	9,327
17	C4990	0.3	828,233	4,058
18	C4991	0.35	921,541	4,516
19	J224	2.45	5,128,297	25,129
20	J227	4.36	14,785,024	72,447
21	K495	2.07	3,949,031	19,350
22	K601	0.2	309,070	1,514
23	K605	0.06	130,103	638
24	K67	0.2	136,125	667
25	K68	0.54	606,699	2,973
26	K73	0.1	114,894	563
27	K76	0.48	485,723	2,380
28	K957	0.5	931,985	4,567
29	K959	0.79	1,122,132	5,498
30	M80	0.58	1,234,408	6,049
31	M82	0.08	163,373	801
32	W0079	3.89	6,227,593	30,515
33	W0086	0.42	739,650	3,624
34	W0151	0.95	2,324,698	11,391
35	W0153	0.03	126,743	621
36	W0320	0.24	244,176	1,196
37	W0321	0.59	746,908	3,660
38	W0363	0.75	837,136	4,102
39	W0365	0.91	1,733,722	8,495
40	W0366	1.53	2,536,269	12,428
41	W0367	0.05	12,654	62
42	W0368	0.3	575,754	2,821
43	W0391	0.21	70,955	348
44	W0497	0.06	151,191	741
45	W0805	0.41	1,444,475	7,078
46	W0806	0.32	1,040,304	5,097
47	W0807	1.48	3,429,601	16,805

48	W0808	0.33	629,035	3,082
49	W0809	0.72	1,660,337	8,136
50	W0968	0.13	216,299	1,060
51	W0970	0.32	940,501	4,608
52	W0975	0.2	246,141	1,206
53	W1103	1.41	2,468,406	12,095
54	W1105	3.49	4,855,590	23,792
55	W1109	0.52	1,678,572	8,225
56	X101	2.86	6,234,142	30,547
57	X102	1.14	6,503,066	31,865
58	X108	3.18	12,966,998	63,538
59	X111	0.08	24,566	120
60	X113	0.04	141,034	691
61	X125	0.08	74,290	364
62	X213	1.17	733,917	3,596
63	X219	2.04	3,345,830	16,395
64	X70	1.24	3,396,409	16,642
65	X71	0.17	499,018	2,445
66	X72	0.02	125,000	613
	Engineering/Materials for Future Year Projects		233,251	
	Total	**55.85**	**$115,861,867**	**$566,577**
			Capital + O&M	**$116,428,444**

b. For Transmission Tower Upgrades, the cost of the program in table 3-1 page 12 of ("DEF") Storm Protection Plan Annual Status Report for calendar year 2024 appears to have a large % increase due to the reporting methodology. The count reflected in the "Projects/Activities Completed in 2024" represents the number of locations on which any work, including engineering and planning, was performed or had cost transactions during 2024. For example, in 2024, a total of 53 towers were replaced in 2 locations, but 4 other locations saw cost transactions, totaling 6 locations for $12.7M. See table DR 1-1-b-2 below.

For 2025, the count reflected in the "Projects/Activities Planned for 2025" represents the number of locations expected to have Towers replaced during 2025. See table DR 1-1-b-3 below. Also, in 2025, DEF expects cost in engineering/materials for 2026 projects. These projects' locations will be reflected in the Actuals within next year's SPPASR. Costs reflected are dependent on the location and number of Towers upgraded each year. See following tables for more details:

Table DR 1-1-b-1

SPPASR Breakdown Table for Projects/Activities Planned and Estimated Cost for 2024

Location #	Location Name	Estimated Units	Estimated Project Cost Capital	Estimated Project Cost O&M
1	WLXF-3	40	$9,375,006	$111,504
2	NR-4	13	$1,995,423	$36,239
	Engineering for 2025 Projects		$402,518	
	Totals	**53**	**$11,772,947**	**$147,743**
			Capital + O&M	**$11,920,690**

Table DR 1-1-b-2

SPPASR Breakdown Table for Projects/Activities Completed and Actual Cost for 2024

Location #	Location Name	Actual Units	Actual Project Cost Capital	Actual Project Cost O&M
1	CP-1		$3,051	
2	NR-1		$(11,063)	
3	NR-4	13	$2,248,919	$35,899
4	WLXF-1		$54,394	
5	WLXT-1		$1,800	
6	WLXF-3	40	$10,409,650	$50,965
	Totals	**53**	**$12,706,750**	**$86,864**
			Capital + O&M	**$12,793,615**

Table DR 1-1-b-3

SPPASR Breakdown Table for Projects/Activities Planned and Estimated Cost for 2025

Location #	Location Name	Estimated Units	Estimated Project Cost Capital	Estimated Project Cost O&M
1	WLXF-3	71	$18,066,056	$202,933
2	WLXT-3	7	$1,433,944	$20,008

	Engineering for Future Year Projects		$500,000	
	Totals	**78**	**$20,000,000**	**$222,941**

Capital + O&M **$20,222,941**

c. For Transmission Overhead Ground Wire, the cost of the program in table 3-1 page 12 of ("DEF") Storm Protection Plan Annual Status Report for calendar year 2024 appears to have a large % increase due to the reporting methodology. The count reflected in the "Projects/Activities Completed in 2024" represents the number of locations on which any work, including engineering and planning, was performed or had cost transactions during 2024. For example, in 2024, a total of 48 miles were replaced in 5 locations, but 33 other locations saw cost transactions, totaling 38 locations for $8.7M. See table DR 1-1-c-2 below.

For 2025, the count reflected in the "Projects/Activities Planned for 2025" represents the number of locations expected to have OHG replace during 2025. See table DR 1-1-c-3 below. Also, in 2025, DEF expects cost in engineering/materials for 2026 projects. These projects' locations will be reflected in the Actuals within next year's SPPASR. Costs reflected are dependent on the location and number of OHG replacements each year. See following tables for more details:

Table DR 1-1-c-1

SPPASR Breakdown Table for Projects/Activities Planned and Estimated Cost for 2024

Location #	Location Name	Estimated Units	Estimated Project Cost Capital	Estimated Project Cost O&M
1	DCO-1	10	$1,988,248	
2	AL-4	7	$1,389,299	
3	AL-3-TL3	10	$1,798,351	
4	DLP-2	10	$1,988,248	
5	WO-4.3	3	$596,475	
6	APW-1	15	$2,312,522	
7	AL-3	8	$726,857	
	Engineering/Materials for 2025 Projects		$200,000	
	Totals	**63**	**$11,000,000**	

Capital + O&M **$11,000,000**

Table DR 1-1-c-2

SPPASR Breakdown Table for Projects/Activities Completed and Actual Cost for 2024

Location #	Location Name	Actual Units	Actual Project Cost Capital	Actual Project Cost O&M
1	AD-1		399.66	
2	AL-3	18	1,920,914.23	
3	ALP-1		(2,183.21)	
4	ALP-2		13,566.50	
5	ALP-3		13,554.11	
6	APW-1	15	1,538,272.46	
7	ASC-1		31,023.11	
8	ASW-1		8,347.70	
9	AUCF-1		6,107.30	
10	CET-1		8,314.98	
11	CLA-1	1	71,335.58	
12	DB-1		5,674.63	
13	DCO-1		439,695.97	
14	DLL-1		9,733.25	
15	DLP-1	11	3,409,442.21	
16	DLW-3		3,270.72	
17	ECTW-1		12,199.69	
18	HB-1		22,564.97	
19	HCL-1		7,758.83	
20	ICLW-1		609.48	
21	ICLW-2		5,066.69	
22	ICLW-3		3,934.18	
23	ICLW-6		25,979.68	
24	LD-1		25,000.00	

25	LECW-3		59,530.46	
26	LMP-2		170.66	
27	OCC-1		39,321.95	
28	OSC-1		10,161.16	
29	PF-1		644.39	
30	SES-1		983.00	
31	SLE-1		2,690.95	
32	SLX-1		6,784.83	
33	TMS-1		14,222.38	
34	WLB-2		3,068.60	
35	WO-2		89,252.30	
36	WO-4		169,223.10	
37	WR-1		4,463.05	
38	WT-1	3	704,270.71	
	Totals	**48**	**$8,685,370**	
			Capital + O&M	**$8,685,370**

Table DR 1-1-c-3

SPPASR Breakdown Table for Projects/Activities Planned and Estimated Cost for 2025

Location #	Location Name	Estimated Units	Estimated Project Cost Capital	Estimated Project Cost O&M
1	WR-2	4	1,225,974	
2	DLL-OCF-1	4	2,003,173	
3	ECTW-4	9	2,766,532	
4	SLX-1	6	1,570,223	
5	OSC-1	4	1,342,228	
6	DB-1	4	1,500,000	
7	MS-2	5	2,094,926	
8	PF-1	3	1,546,586	

9	WLB-2	3	1,364,008	
10	DCO-1	10	1,021,008	
11	WO-4.3	4	1,232,009	
12	WO-4.7	4	1,540,530	
13	DLP-1	1	373,786	
	Engineering for Future Year Projects		682,294	
	Totals	**78**	**$20,263,277**	
			Capital + O&M	**$20,263,277**

d. For Transmission GOAB Automation, the cost of the program in table 3-1 page 12 of ("DEF") Storm Protection Plan Annual Status Report for calendar year 2024 appears to have a large % increase due to the reporting methodology. The count reflected in the "Projects/Activities Completed in 2024" represents the number of locations on which any work, including engineering and planning, was performed or had cost transactions during 2024. For example, in 2024, a total of 6 Switches were upgraded in 6 locations, but other 20 locations saw cost transactions, totaling 26 locations for $5.4M. See table DR 1-1-d-2 below.

For 2025, the count reflected in the "Projects/Activities Planned for 2025" represents the number of locations expected to have Switches upgraded during 2025, see table DR 1-1-d-3 below. Also, in 2025, DEF expects cost in engineering/materials for 2026 projects. These projects' locations will be reflected in the Actuals within next year's SPPASR. Costs reflected are dependent on the location and number of Switches upgraded each year. See following tables for more details:

Table DR 1-1-d-1

SPPASR Breakdown Table for Projects/Activities Planned and Estimated Cost for 2024

Location #	Location Name	Estimated Units	Estimated Project Cost Capital	Estimated Project Cost O&M
1	DR-1-TL1	1	898,185	5,652
2	MS-1-TL1	1	752,799	5,652
3	AL-3-TL3	1	1,040,372	5,652
4	APW-1-TL3	1	509,152	5,652
5	JQ-2	1	770,320	5,652

6	JQ-2-TL1	1	1,395,273	5,652
7	JQ-3	1	1,039,781	5,652
	Engineering/Materials for 2025 Projects		180,217	
	Totals	**7**	**$8,213,099**	**$39,564**

Capital + O&M **$8,252,663**

Table DR 1-1-d-2

SPPASR Breakdown Table for Projects/Activities Completed and Actual Cost for 2024

Location #	Location Name	Actual Units	Actual Project Cost Capital	Actual Project Cost O&M
1	AL-1	1	104,242	
2	AL-3-TL3		391,747	
3	ALP-SUC-1-TL1		203,591	
4	APW-1		(132,341)	
5	APW-1-TL3	1	473,461	
6	CEB-2		72,237	
7	CEB-3		77,500	
8	CS-1		44,219	
9	CS-1-TL2		64,172	
10	DR-1		276,685	
11	DR-1-TL1	1	829,509	
12	DWH-WHX-1		99,633	
13	FMB-1		23,179	
14	FMB-1-TL1		45,788	
15	JA-2		91,597	
16	JQ-2	1	1,157,768	
17	JQ-3	1	542,641	
18	MS-1-TL1	1	535,937	

19	S-9013		98,445	
20	S-9575		584	
21	S-9576		3,984	
22	S-9577		62,090	
23	S-9582		153,218	
24	S-9608		89	
25	S-9796		43,615	
26	CRB-1-TL1		158,498	
	Totals	**6**	**$5,422,088**	
			Capital + O&M	**$5,422,088**

Table DR 1-1-d-3

SPPASR Breakdown Table for Projects/Activities Planned and Estimated Cost for 2025

Location #	Location Name	Estimated Units	Estimated Project Cost Capital	Estimated Project Cost O&M
1	CRB-3-TL2	1	719,138	
2	CRB-4-TL2	1	831,717	
3	ALP-SUC-1-TL1	1	518,441	
4	CS-1-TL2	1	472,904	
5	JQ-7A	1	707,451	
6	LE-1	1	869,046	
14	Engineering for Future Year Projects		2,500,000	
	Totals	**6**	**$6,618,697**	
			Capital + O&M	**$6,618,697**

e. For Transmission Cathodic Protection, the cost of the program in table 3-1 page 12 of ("DEF") Storm Protection Plan Annual Status Report for calendar year 2024 appears to have a large % increase due to the reporting methodology. The count reflected in the "Projects/Activities Completed in 2024" represents the number of locations on which any work, including engineering and planning, was performed or had cost transactions during

2024. For example, in 2024, a total of 267 Cathodic Protections were installed in 3 locations, but other 7 locations saw cost transactions, totaling 10 locations for $2.6M, see table DR 1-1-e-2 below.

For 2025, the count reflected in the "Projects/Activities Planned for 2025" represents the number of locations expected to have Switches upgraded during 2025, see table DR 1-1-e-3 below. Also, in 2025, DEF expects cost in engineering/materials for 2026 projects. These projects' locations will be reflected in the Actuals within next year's SPPASR. Costs reflected are dependent on the location and number of Switches upgraded each year. See following tables for more details:

Table DR 1-1-e-1

SPPASR Breakdown Table for Projects/Activities Planned and Estimated Cost for 2024

Location #	Location Name	Estimated Units	Estimated Project Cost Capital	Estimated Project Cost O&M
1	CLT-1	140	1,079,262	
2	CLT-2	60	278,840	
3	CRCF	54	264,869	
	Engineering/Materials for 2025 Projects		877,029	
	Totals	**254**	**2,500,000**	

Capital + O&M **$2,500,000**

Table DR 1-1-e-2

SPPASR Breakdown Table for Projects/Activities Completed and Actual Cost for 2024

Location #	Location Name	Actual Units	Actual Project Cost Capital	Actual Project Cost O&M
1	CFO-4		10,194	
2	CFW-4		24,260	
3	CLT-1	91	786,157	
4	CLT-2	26	259,006	
5	CRCF-1	150	787,235	

6	NC-1		51,753	
7	NC-2		15,384	
8	SDW-1		75,231	
9	SF2-1		298,022	
10	SPP-1		332,410	
	Totals	**267**	**$2,639,653**	

Capital + O&M **$2,639,653**

Table DR 1-1-e-3

SPPASR Breakdown Table for Projects/Activities Planned and Estimated Cost for 2025

Location #	Location Name	Estimated Units	Estimated Project Cost Capital	Estimated Project Cost O&M
1	SF2-1	141	1,136,264	
2	SPP	95	765,568	
3	UL-1	23	185,348	
4	CFW-5	1	8,059	
5	SDW-1	2	16,117	
6	CRCF-1	1	8,059	
7	CFW-4	5	40,293	
8	CFO-2	5	40,293	
9	Engineering for Future Year Projects		300,000	
	Totals	**273**	**$2,500,000**	

Capital + O&M **$2,500,000**

2. For the Distribution Underground Flood Mitigation program, please explain the cost disparity of the projects if DEF is planning to complete the same number of projects in 2025 and 2024.

Response:

As explained in Witness McCabe's SPPCRC testimony filed on April 1, 2025, in Docket No. 20250010-EI, this program reflects a credit for 2024 due to returning transformers to DEF's inventory as these materials were needed to address high priority work such as new customers, storm restoration work, etc. DEF did complete some incremental engineering in 2024 as well.

The count of "4" reflected in the "Projects/Activities Completed in 2024" represents the number of circuits on which any work, including engineering and planning, was performed or had cost transactions, due to returning of materials mentioned above, during 2024.

Table for Projects/Activities Completed in 2024:

Location Count	Location	Unit Count	Project Cost Capital	Project Cost O&M
1	C208	0	$(76,278)	$71
2	C209	0	$(65,138)	$(8)
3	C210	0	$(150,812)	$59
4	C4002	0	$(1,312)	$-
	Total	**0**	**$(293,539)**	**$123**
			Capital + O&M	**$(293,417)**

For 2025, the count of "4" reflected in the "Projects/Activities Planned for 2025" represents the number of circuits expected to have construction activities during 2025. On these 4 circuits, DEF expects to complete 142 padmount transformer installations. Also in 2025, DEF expects to incur approximately $0.1M in engineering/materials for future projects, but those exact circuit counts have not yet been determined. They will be reflected in actuals within next year's SPPASR. Costs reflected are dependent on the locations and number of units installed each year.

Table for Projects/Activities Planned in 2025:

Location Count	Location	Unit Count	Project Cost Capital	Project Cost O&M
1	C208	18	304,857	1,494
2	C209	10	159,005	779
3	C210	21	360,479	1,766
4	C4002	93	1,813,188	8,885

	Engineering/Materials for Future Year Projects		148,638	
	Total	**142**	**2,786,167**	**12,924**
			Capital + O&M	**$2,799,091**

DEF's 2024 SPPASR - Response to Staff's First Data Request to DEF (DR 1-1)
DEF's SPP Projects and Activities vs Units, Planned and Completed for 2024 – 2025
Staff DR 1-1_Project-Activities vs Units Planned and Completed_2024-2025.paf

DEF's SPP Sub-Program Name	Projects/Activities Completed by	Units Completed by	Projects/Activities Planned for 2024	Units Planned for 2024	Estimated Cost for 2024 (Millions)	Projects/Activities Completed in 2024	Units Completed in 2024	Actual Cost for 2024 (Millions)	Projects/Activities Planned for 2025	Units Planned for 2025	Estimated Cost for 2025 (Millions)
a. Dist. Lateral Hardening Underground	# Circuits	# Miles	24	61	112.4	90	2	13.3	66	56	116.4
b. Trans. Tower Upgrades	# Locations	# Towers	2	53	11.9	6	53	12.8	2	78	20.2
c. Trans. Overhead Ground Wire	# Locations	# Miles	7	63	11	38	48	8.7	13	61	20.3
d. Trans. GOAB Automation	# Locations	# Switches	7	7	8.3	26	6	5.4	6	6	6.6
e. Trans. Cathodic Protection	# Locations	# Tower Legs*	3	254	2.5	10	267	2.6	8	273	2.5

Notes: Trans. = Transmission, Dist. = Distribution

*This will be done by installing passive CP systems comprised of anodes on each leg of the towers.