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July 20, 2020

VIA ELECTRONIC FILING

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

Re: *Review of 2020-2029 Storm Protection Plan Pursuant to Rule 25-6.030, F.A.C.,*
Docket No. 20200069-EI
Storm Protection Plan Cost Recovery Clause;
Docket No. 20200092-EI

Dear Mr. Teitzman:

Please find attached for filing updated Exhibits A and B to Attachment 1 of Duke Energy Florida, LLC's (DEF) Motion to Approve 2020 SPP/SPPCRC Agreement which was electronically filed on July 17, 2020, in the above-referenced Dockets (Document No. 03874-2020). Please note there are no substantive changes; DEF is removing the header information that should have been removed prior to filing the Agreement.

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.

Sincerely,

/s/ Matthew R. Bernier

MRB/cmkn
Enclosures

Matthew R. Bernier

cc: Parties of Record

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the foregoing has been furnished via electronic mail to the following this 20th day of July, 2020.

/s/ Matthew R. Bernier

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EXHIBIT A

DUKE ENERGY FLORIDA, LLC
Storm Protection Plan Cost Recovery Clause
Calculation of Projected Period Amount
January 2021 - December 2021

Exhibit A

ILLUSTRATIVE EXAMPLE

Return on Capital Investments, Depreciation and Taxes
For Project: Structure Hardening - Wood to Non-Wood Pole Replacements -- Transmission
(in Dollars)

Line	Description	Beginning of Period Amount	Projected Jan-21	Projected Feb-21	Projected Mar-21	Projected Apr-21	Projected May-21	Projected Jun-21	Projected Jul-21	Projected Aug-21	Projected Sep-21	Projected Oct-21	Projected Nov-21	Projected Dec-21	End of Period Total
1	Investments														
a.	Expenditures/Additions	4 000 000	\$2,000,000	\$5,000,000	\$9,000,000	\$6,000,000	\$5,000,000	\$5,000,000	\$6,000,000	\$7,000,000	\$7,000,000	\$5,000,000	\$7,000,000	\$7,000,000	\$71,000,000
b.	Clearings to Plant	0	2 000 000	5 000 000	9 000 000	6 000 000	5 000 000	5 000 000	6 000 000	7 000 000	7 000 000	5 000 000	7 000 000	7 000 000	71 000 000
c.	Pole Replacement Activity currently recovered through 2021 Base Rates	(4 000 000)	(2,000,000)	(3,800,000)	(2,900,000)	(2,900,000)	(2,900,000)	(2,900,000)	(2,900,000)	(2,900,000)	(2,900,000)	(2,900,000)	(2,900,000)	(2,900,000)	(34,800,000)
d.	Other		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
2	SPPCRC Plant-in-Service/Depreciation Base	\$0	0	1 200 000	7 300 000	10 400 000	12 500 000	14 600 000	17 700 000	21 800 000	25 900 000	28 000 000	32 100 000	36 200 000	362,000,000
3	Less: Accumulated Depreciation	\$0	0	(3 300)	(23 375)	(51 975)	(86 350)	(126 500)	(175 175)	(235 125)	(306 350)	(383 350)	(471 625)	(571 175)	
4	CWIP - Non-Interest Bearing	\$0	0	0	0	0	0	0	0	0	0	0	0	0	
5	Net Investment (Lines 2 3 4)	-	\$0	\$1 196 700	\$7 276 625	\$10 348 025	\$12 413 650	\$14 473 500	\$17 524 825	\$21 564 875	\$25 593 650	\$27 616 650	\$31 628 375	\$35 628 825	
6	Average Net Investment		\$0	\$598 350	\$4 236 663	\$8 812 325	\$11 380 838	\$13 443 575	\$15 999 163	\$19 544 850	\$23 579 263	\$26 605 150	\$29 622 513	\$33 628 600	
7	Return on Average Net Investment (1)	Jan-Dec													
a.	Debt Component	1.83%	\$0	\$912	\$6 461	\$13 439	\$17 356	\$20 501	\$24 399	\$29 806	\$35 958	\$40 573	\$45 174	\$51 284	285 863
b.	Equity Component Grossed Up For Taxes	6.16%	\$0	\$3 072	\$21 748	\$45 237	\$58 422	\$69 010	\$82 129	\$100 330	\$121 040	\$136 573	\$152 062	\$172 627	962 250
c.	Other		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	0
8	Investment Expenses														
a.	Depreciation	3.30%	\$0	\$3 300	\$20 075	\$28 600	\$34 375	\$40 150	\$48 675	\$59 950	\$71 225	\$77 000	\$88 275	\$99 550	571 175
b.	Amortization		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	0
c.	Dismantlement		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
d.	Property Taxes	0.007651	\$0	\$765	\$4 654	\$6 631	\$7 970	\$9 309	\$11 285	\$13 899	\$16 513	\$17 852	\$20 466	\$23 081	132 426
9	Total System Recoverable Expenses (Lines 7 8)		\$0	\$8,049	\$52,938	\$93,906	\$118,122	\$138,971	\$166,488	\$203,985	\$244,737	\$271,998	\$305,978	\$346,541	\$1,951,714
a.	Recoverable Costs Allocated to Energy		0	0	0	0	0	0	0	0	0	0	0	0	0
b.	Recoverable Costs Allocated to Demand		\$0	\$8 049	\$52 938	\$93 906	\$118 122	\$138 971	\$166 488	\$203 985	\$244 737	\$271 998	\$305 978	\$346 541	\$1 951 714
10	Energy Jurisdictional Factor		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
11	Demand Jurisdictional Factor - Distribution		0.70203	0.70203	0.70203	0.70203	0.70203	0.70203	0.70203	0.70203	0.70203	0.70203	0.70203	0.70203	0.70203
12	Retail Energy-Related Recoverable Costs		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
13	Retail Demand-Related Recoverable Costs		0	5 651	37 164	65 925	82 925	97 561	116 880	143 204	171 813	190 951	214 806	243 282	1 370 162
14	Total Jurisdictional Recoverable Costs (Lines 12 13)		\$0	\$5 651	\$37 164	\$65 925	\$82 925	\$97 561	\$116 880	\$143 204	\$171 813	\$190 951	\$214 806	\$243 282	\$1 370 162

Notes:
 Note 1: Assumed WACC will be updated as needed in SPPCRC filing to be consistent with Order PSC-2020-0165-PAE-EU in Docket No. 20200118-EU
 Note 2: Assumed spend by month is for illustrative purposes only. These numbers will be updated with SPPCRC filings.
 Note 3: Assumed beginning balance is for illustrative purposes only; beginning balance will be adjusted out as shown so no revenue requirements associated with it will be recovered through SPPCRC in 2021.
 Note 4: Annual spend excludes COR consistent with spend eligible for recovery through SPPCRC.

Monthly Adjustment Basis Calculation

Ann. Spend on Wood to Non-wood Trans Pole Replacement

	\$ millions
2017	40.5
2018	30.2
2019	33.6
Average	34.8

Spend excludes COR consistent with spend eligible for recovery through SPPCRC.

	Projected Jan-21	Projected Feb-21	Projected Mar-21	Projected Apr-21	Projected May-21	Projected Jun-21	Projected Jul-21	Projected Aug-21	Projected Sep-21	Projected Oct-21	Projected Nov-21	Projected Dec-21	TOTAL 2021
O&M Expenses													
TOTAL O&M	106 056	265 141	477 254	318 169	265 141	265 141	318 169	371 197	371 197	265 141	371 197	371 197	3 765 000
SPPCRC O&M	\$4,089	\$135,222	\$243,399	\$162,266	\$135,222	\$135,222	\$162,266	\$189,311	\$189,311	\$135,222	\$189,311	\$189,311	\$1,920,150
Base O&M	\$1 968	\$129 919	\$233 854	\$155 903	\$129 919	\$129 919	\$155 903	\$181 887	\$181 887	\$129 919	\$181 887	\$181 887	\$1 844 850

Note 5: Assumed O&M spend by month is for illustrative purposes only. These numbers will be updated with SPPCRC filings.

EXHIBIT B

Recov Mech: **Base** **CRC**

Capital (millions)			2021	2022	Notes:	Expected Impacted Accounts
Distribution	Feeder Hardening	Structure Strengthening, BIL, Conductor Upgrades, Relocating Difficult to Access Facilities, Replacing Oil-Filled Equipment	60.0	90.0	New program, no costs have been included in base rates. Planned inspection and pole replacement included in this line. Poles replaced due to an unplanned event, like a car hitting a pole, will continue to be recovered through base rates.	360, 364, 365, 368
Distribution	Feeder Hardening	Pole Inspection & Replacement	22.1	15.6		364, 365, 368
Distribution	Lateral Hardening	Lateral Undergrounding, OH Hardening, Structure Strengthening, Conductor Upgrades, Upgrade Open Wire Secondary, Fusing, Line Relocation, Hazard Tree	83.8 Part of \$22M shown above	140.0	Contains elements of legacy TUG and Detriorated Conductor. Planned inspection and pole replacement included in this line. Poles replaced due to an unplanned event, like a car hitting a pole, will continue to be recovered through base rates.	360, 364, 365, 366, 367, 368
Distribution	Lateral Hardening	Pole Inspection & Replacement	79.7	40.0		364, 365, 367, 368
Distribution	SOG	Capacity, Connectivity, Automation		75.0	This is a new program, no costs have been included in base rates.	362, 364, 365, 366, 367, 368, 369
Distribution	UG Flood Mitigation	Raise pad mount xfmr, waterproof connections, submersible switchgear	N/A	0.5		366, 367, 368
Distribution	VM		1.9	1.9		364, 365, 368
Transmission	Structure Hardening	Wood to non-wood upgrade	34.8		2021 base amount is the 2017-2019 average.	355, 356
Transmission	Structure Hardening	Wood to non-wood upgrade	36.2	119.8		355, 356
Transmission	Structure Hardening	Tower Upgrade	2.0	4.0	New activitiy, no costs have been included in base rates.	354, 356
Transmission	Structure Hardening	Cathodic Protection	1.0	1.5	New activitiy, no costs have been included in base rates.	354, 356
Transmission	Structure Hardening	Gang Operated Air Break, OH Ground Wire	-	7.0	New activitiy, no costs have been included in base rates.	354, 355, 356
Transmission	Substation Flood Mitigation		-	-	New program, no costs have been included in base rates.	352, 353
Transmission	Loop Radially-Fed Substations		-	-	New program, no costs have been included in base rates.	350, 352, 353, 355, 356
Transmission	Substation Hardening	Breaker upgrades, electronic relays	5.5	7.5		352, 353
Transmission	VM		9.0	10.9		356

Note 1: Dollars shown above are consistent with DEF's Storm Protection Plan filed April 10, 2020. These values will change as Programs are engineered and implemented.

Note 2: Accounts shown are DEF's expectation of accounts impacted by the Plan today. Other accounts could be impacted as actual costs are incurred.

		Recov Mech	Base	CRC		
O&M (millions)	Program	Activity	2021	2022	Notes:	Expected Impacted Accounts
Distribution	Feeder Hardening	Structure Strengthening, BIL, Conductor Upgrades, Relocating Difficult to Access Facilities, Replacing Oil-Filled Equipment	2.4	3.6	New program, has not been a program to proactively harden feeders.	408, 593, 594, 926
Distribution	Feeder Hardening	Pole Inspection & Replacement	5.5	2.1	Planned inspection and pole replacement included in this line. Poles replaced due to an unplanned event, like a car hitting a pole, will continue to be recovered through base rates.	408, 583, 593, 926
Distribution	Lateral Hardening	Lateral Undergrounding, OH Hardening, Structure Strengthening, Conductor Upgrades, Upgrade Open Wire Secondary, Fusing, Line Relocation, Hazard Tree	1.0	1.6	Contains elements of legacy TUG and Detriorated Conductor.	408, 593, 594, 926
Distribution	Lateral Hardening	Pole Inspection & Replacement	Part of \$5.5M shown above	5.5	Planned inspection and pole replacement included in this line. Poles replaced due to an unplanned event, like a car hitting a pole, will continue to be recovered through base rates.	408, 583, 593, 926
Distribution	SOG	Capacity, Connectivity, Automation	1.6	1.5		408, 593, 926
Distribution	UG Flood Mitigation	Raise pad mount xfmr, waterproof connections, submersible switchgear	-	-	This is a new program, no spend has been included in base rates previously.	408, 593, 926
Distribution	VM		42.6	43.9		408, 593, 926
Transmission	Structure Hardening	Wood to non-wood upgrade	0.8			408, 571, 926
Transmission	Structure Hardening	Wood to non-wood upgrade	1.0	3.0		408, 571, 926
Transmission	Structure Hardening	Structure Inspections	0.4	0.4		408, 563, 926
Transmission	Structure Hardening	Drone Inspections	0.1	0.1		408, 563, 926
Transmission	Structure Hardening	Tower Upgrade	0.017	0.033		408, 571, 926
Transmission	Structure Hardening	Cathodic Protection	0.4	0.4		408, 571, 926
Transmission	Structure Hardening	Gang Operated Air Break, OH Ground Wire	-	0.013		408, 571, 926
Transmission	Substation Flood Mitigation		-	-	New program, no costs have been included in base rates.	
Transmission	Loop Radially-Fed Substations		-	-	New program, no costs have been included in base rates.	
Transmission	Substation Hardening	Breaker upgrades, electronic relays	-	-		
Transmission	VM		8.2	8.5		408, 571, 926

Note 1: Dollars shown above are consistent with DEF's Storm Protection Plan filed April 10, 2020. These values will change as Programs are engineered and implemented.

Note 2: Accounts shown are DEF's expectation of accounts impacted by the Plan today. Other accounts could be impacted as actual costs are incurred.

Note 3: In addition to the amounts shown above, DEF may include an estimate of incremental costs more administrative in nature. Examples could include: external legal costs associated with FPSC activities, travel for participation in FPSC proceedings associated with the Plan, potential FTE needed for tracking and reporting.

Capital

Account	Description	Area
362	Station Equipment	Distribution
364	Poles, towers and fixtures	Distribution
365	OH conductors and devices	Distribution
366	UG conduits	Distribution
367	UG conductors and devices	Distribution
368	Line transformers	Distribution
369	Services	Distribution
354	Towers and fixtures	Transmission
355	Poles and fixtures	Transmission
356	OH conductors and devices	Transmission
352	Structures and improvements	Transmission
353	Station Equipment	Transmission
361	Structures and improvements	Distribution
360	Land and land rights	Distribution
350	Land and land rights	Transmission
359	Roads and trails	Transmission

O&M

Account	Description	Area
408	Taxes other than income taxes, utility operating income.	Taxes
583	Overhead line expenses	Distribution
593	Maintenance of overhead lines	Distribution
594	Maintenance of underground lines	Distribution
563	Overhead line expenses	Transmission
571	Maintenance of OH Lines	Transmission
926	Employee pensions and benefits	Operation