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January 15, 2025

VIA: ELECTRONIC FILING

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

Re: Tampa Electric Company's Petition for Approval of 2026-2035 Storm Protection Plan Dkt. No.: 20250016-EI

Dear Mr. Teitzman:

Attached for filing in the above docket on behalf of Tampa Electric Company is the Direct Testimony of A. Sloan Lewis and Exhibit No. ASL-1.

Thank you for your assistance in connection with this matter.

Sincerely,

Mululon D. Mean

Malcolm N. Means

MNM/bml Attachment cc: Walt Trierweiler, Office of Public Counsel TECO Regulatory



BEFORE THE

FLORIDA PUBLIC SERVICE COMMISSION

DOCKET NO. 20250016-EI

TAMPA ELECTRIC COMPANY'S 2026-2035 STORM PROTECTION PLAN

DIRECT TESTIMONY AND EXHIBIT

OF

A. SLOAN LEWIS

TAMPA ELECTRIC COMPANY DOCKET NO. 20250016-EI FILED: JANUARY 15, 2025

1		BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION
2		PREPARED DIRECT TESTIMONY
3		OF
4		A. SLOAN LEWIS
5		
6		
7	Q.	Please state your name, address, occupation, and
8	~	employer.
9		
10	A.	My name is A. Sloan Lewis. My business address is 702 N.
11		Franklin Street, Tampa, Florida 33602. I am employed by
12		Tampa Electric Company ("Tampa Electric" or "the company")
13		as Manager, Rates in the Regulatory Affairs Department.
14		
15	Q.	Please describe your duties and responsibilities in that
16	2.	position.
17		
18	A.	As the Manager, Rates, I am responsible for Tampa
19		Electric's Storm Protection Plan ("SPP") and the Storm
20		Protection Plan Cost Recovery Clause ("SPPCRC"). My
21		duties and responsibilities include the oversight of the
22		revenue requirements, rates, and all Florida Public
23		Service Commission ("Commission") filings related to the
24		SPP and SPPCRC.
25		orr and orrono.
20		

Q. Please describe your educational background and professional experience.

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I received a Bachelor of Science degree in accounting from 4 Α. Florida State University in 1994 and a Master of Education 5 from the University of North Florida in 1996. I joined Tampa 6 Electric in 2000 as a Fuels Accountant and over the past 24 7 years, expanded my cost recovery clause oversight and 8 leadership to include all of the clauses for Tampa Electric 9 and People's Gas. I led a team of Accountants with the 10 11 responsibility the clause-related financial over transactions in the company's accounting system, the proper 12 classification of recoverable and non-recoverable expenses, 13 the accurate reporting of clause expenses in Commission 14 filings, and the annual Commission clause audits. In 2024, 15 16 I moved into the role of Manager, Rates overseeing the 17 regulatory aspects of the SPP and SPPCRC.

19 **Q.** What is the purpose of your testimony in this proceeding?

Α. The purpose of my testimony in this proceeding is to present 21 22 the estimate of rate impacts for each of the first three years of the Tampa Electric's proposed 2026-2035 SPP for 23 typical residential, 24 the utility's commercial, and industrial customers required by Rule 25-6.030(q)-(h) of 25

the Florida Administrative Code. My testimony also explains 1 the methodology used to calculate these estimates. 2 3 Have you prepared an exhibit to accompany your direct 4 Q. testimony? 5 6 Yes. Exhibit No. ASL-1, entitled "Tampa Electric's 2026-7 Α. 2035 SPP Total Revenue Requirements by Program" 8 was prepared under my direction and supervision. This exhibit 9 shows the annual revenue requirement for the company's 10 11 proposed 2026-2035 SPP programs. 12 CALCULATION OF THE ESTIMATED ANNUAL JURISDICTIONAL 13 REVENUE REQUIREMENTS FOR TAMPA ELECTRIC'S 2026-2035 SPP 14 15 Ο. What are the estimated annual jurisdictional revenue 16 requirements for each year of the company's proposed 2026-2035 SPP? 17 18 The estimated annual jurisdictional revenue requirements 19 Α. for each year of the company's proposed 2026-2035 SPP are 20 21 included in the following table. The revenue requirements 22 for each proposed SPP programs are set out in my Exhibit No. ASL-1. 23 24 25

1	Tota	al SPP Rever	nue Requ	irements (2026-2035)	
2					
3			Year	Revenue Requirements	
4			2026	\$142,270,601	
			2027	\$169,739,854	
5			2028	\$191,967,403	
6			2029	\$211,267,410	
7			2030	\$233,188,276	
			2031	\$254,939,680	
8			2032	\$275,718,765	
9			2033	\$294,281,562	
10			2034	\$312,752,491	
			2035	\$331,105,799	
11					
12	Q.	How were	the e	stimated annual juris	dictional revenue
13		requiremer	nts for	the proposed plan devel	oped?
			100 101		- <u>-</u>
14					
15	A.	The estim	ated an	nual jurisdictional re	venue requirements
16		were devel	oped wi	th cost estimates for e	ach of the proposed
17		2026-2035	SPP pro	ograms, with the additi	on of depreciation
18		and retur	n on th	ne SPP assets, as out	lined in Rule 25-
19		6.031(6),	F.A.C.,	the SPP Cost Recovery	Clause Rule. Tampa
20		Electric	used th	e weighted average co	st of capital and
21		depreciati	lon rate	es established by the	Commission in the
22		company's	most re	ecent base rate case.	See Vote Sheet, DN
23		10091-2024	l, filed	December 3, 2024, in Do	ocket No. 20240026-
24		EI.			
25					

The revenue requirement calculation is further reduced by 1 the depreciation savings that result from the retirement of 2 assets as part of SPP projects. The revenue requirement 3 calculation does not include Allowance for Funds Used 4 During Construction ("AFUDC") because none of the projects 5 in Tampa Electric's proposed 2026-2035 SPP qualify for 6 AFUDC under Rule 25-6.0141, F.A.C. 7 8 Do these revenue requirements include any costs that are 9 Q. currently recovered in base rates? 10 11 Yes. The annual revenue requirements shown in the table 12 Α. 13 above reflect all the investments and expenses associated with the activities in the plan without regard to whether 14 the costs are recovered through the company's existing base 15 16 rates and charges or through the company's SPPCRC. In the "2020 Agreement," approved by the Commission in Order No. 17 PSC-20200224-AS-EI, issued on June 30, 2020, Tampa Electric 18 agreed to recover the costs of some existing storm hardening 19 activities that were previously recovered through base 20 rates through the SPPCRC, while others remain recovered 21 22 through base rates. 23 24 Q. Will Tampa Electric seek recovery of the appropriate

5

estimated SPP costs through the separate annual SPPCRC

1		proceeding, in accordance with Rule 25-6.031, F.A.C.?
2		
3	A.	Yes, Tampa Electric will continue to file for cost recovery
4		of the estimated SPP costs through the separate annual
5		SPPCRC proceeding. The revenue requirement presented in the
6		company's proposed 2026-2035 SPP is an estimated revenue
7		requirement for all of the programs in the plan. The
8		Commission will address the estimated annual revenue
9		requirement for the clause recoverable programs, and cost
10		recovery for that revenue requirement, in the separate
11		SPPCRC proceeding.
12		
10	CATO	ULATION OF THE ESTIMATED RATE IMPACTS FOR YEARS 2026-2028 OF
13	CALC	OLATION OF THE ESTIMATED RATE IMPACTS FOR TEARS 2020-2028 OF
13		PROPOSED STORM PROTECTION PLAN
14	THE	PROPOSED STORM PROTECTION PLAN
14 15	THE	PROPOSED STORM PROTECTION PLAN Please provide an estimate of rate impacts for each of the
14 15 16	THE	PROPOSED STORM PROTECTION PLAN Please provide an estimate of rate impacts for each of the first three years of Tampa Electric's proposed 2026-2035
14 15 16 17	THE	PROPOSED STORM PROTECTION PLAN Please provide an estimate of rate impacts for each of the first three years of Tampa Electric's proposed 2026-2035 SPP for typical residential, commercial, and industrial
14 15 16 17 18	THE	PROPOSED STORM PROTECTION PLAN Please provide an estimate of rate impacts for each of the first three years of Tampa Electric's proposed 2026-2035 SPP for typical residential, commercial, and industrial
14 15 16 17 18 19	THE Q.	PROPOSED STORM PROTECTION PLAN Please provide an estimate of rate impacts for each of the first three years of Tampa Electric's proposed 2026-2035 SPP for typical residential, commercial, and industrial customers.
14 15 16 17 18 19 20	THE Q.	PROPOSED STORM PROTECTION PLAN Please provide an estimate of rate impacts for each of the first three years of Tampa Electric's proposed 2026-2035 SPP for typical residential, commercial, and industrial customers. The estimated rate impacts for each of the first three years
14 15 16 17 18 19 20 21	THE Q.	PROPOSED STORM PROTECTION PLAN Please provide an estimate of rate impacts for each of the first three years of Tampa Electric's proposed 2026-2035 SPP for typical residential, commercial, and industrial customers. The estimated rate impacts for each of the first three years of the proposed 2026-2035 SPP for a typical residential,
14 15 16 17 18 19 20 21 22	THE Q.	PROPOSED STORM PROTECTION PLAN Please provide an estimate of rate impacts for each of the first three years of Tampa Electric's proposed 2026-2035 SPP for typical residential, commercial, and industrial customers. The estimated rate impacts for each of the first three years of the proposed 2026-2035 SPP for a typical residential, commercial, and industrial Tampa Electric customer are
14 15 16 17 18 19 20 21 22 23	THE Q.	PROPOSED STORM PROTECTION PLAN Please provide an estimate of rate impacts for each of the first three years of Tampa Electric's proposed 2026-2035 SPP for typical residential, commercial, and industrial customers. The estimated rate impacts for each of the first three years of the proposed 2026-2035 SPP for a typical residential, commercial, and industrial Tampa Electric customer are

	I								
1									
2			Tamp	a Elect:	ric's St	orm Pro	tection	Plan	
3					st" Cust				
4						r Class			
			Peside	ential		rcial MW		trial MW	
5) kWh		rcent		ercent	
6				90		Factor		Factor	
7		2026	\$		\$		\$	8	
		2026	8.48	5.82	2.44	3.72	1.65	3.37	
8		2027	10.12	6.95	2.91	4.44	1.97	4.02	
9		2028	11.45	7.87	3.29	5.02	2.23	4.55	
10									I
11	Q.	How were	the es	stimate	d rate	impacts	for ea	ach of '	the first
12		three ye	ears of	the p	roposed	2026-2	2035 SP	P for a	a typical
13		resident	ial,	commer	cial,	and	indust	rial	customer
14		determin	ed?						
15									
16	A.	For each	year,	the pro	grams w	ere ite	mized a	nd iden	tified as
17		either s	substat	ion, t	ransmis	sion, d	or dist	ributic	on costs.
18		Each of	those	functio	nalized	l costs	was th	ien allo	ocated to
19		rate cla	ss usin	g the a	allocati	ion fact	tors fo	r that	function.
20		The comp	pany us	ed the	alloca	ation f	actors	from t	che Tampa
21		Electric	2024 b	ase rat	e case	approve	d in th	e compa	ny's most
22		recent b	ase rat	e case.	See Vo	te Shee	t, DN 1	0091-20	24, filed
23		December	3, 202	4, in I	Docket N	No. 2024	40026-E	I.	
24									
25		Once the	compan	y deriv	ved the	total :	SPP rev	enue re	quirement

recovery allocation to the rate classes, the rates were 1 determined in the same manner. For residential customers, 2 3 the charge is a per-kWh charge. For commercial and industrial customers, the charge is a per-kW charge. The 4 estimated charges were derived by dividing the rate class 5 allocated SPP revenue requirements by the 2026 energy 6 billing determinants for residential and small commercial 7 customers and by the 2026 demand billing determinants for 8 large commercial and industrial customers. Those charges 9 were then applied to the billing determinants associated 10 with typical bills for each group to calculate the impact 11 on those bills. The company performed this analysis using 12 the costs for 2026, 2027, and 2028. 13 14 Will the rates established through the SPPCRC differ from 15 Ο. 16 those presented in the rate impact calculations in the SPP? 17 18 Α. Yes. The rate impacts presented above reflect the "all-in" costs of the company's SPP without regard to whether the 19 costs are or will be recovered through the SPPCRC or through 20 the company's base rates. 21 22 23 In addition, when it makes its SPPCRC filing, the company will use more recent billing determinants based on the most 24

current load forecast available at that time.

25

1	SUMM	ARY
2	Q.	Please summarize your direct testimony.
3		
4	A.	My testimony and exhibit demonstrate that Tampa Electric's
5		estimated annual jurisdictional revenue requirements for
6		each of the 10 years of the 2026-2035 SPP and rate impacts
7		for each of the first three years of the 2026-2035 SPP for
8		the utility's typical residential, commercial, and
9		industrial customers comply with Rule $25-6.030(3)(g)-(h)$.
10		These calculations were performed in accordance with the
11		requirements of Section 366.96, Florida Statutes, and the
12		implementing Rule 25-6.030, F.A.C., adopted by the
13		Commission.
14		
15	Q.	Does this conclude your testimony?
16		
17	A.	Yes.
18		
19		
20		
21		
22		
23		
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I		

Capital Distribution Lateral Undergrounding											
Distribution Lateral Undergrounding	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	Total
	\$74.14	\$91.11	\$104.38	\$114.08	\$127.06	\$140.48	\$153.37	\$166.29	\$178.76	\$190.74	\$1,340.40
Transmission Asset Upgrades	\$10.98	\$13.65	\$15.13	\$16.08	\$16.68	\$16.56	\$16.18	\$15.79	\$15.41	\$15.03	\$151.49
Distribution - Substation Extreme Weather Protection	\$0.95	\$1.81	\$2.38	\$2.33	\$2.45	\$3.16	\$4.05	\$4.58	\$4.86	\$5.04	\$31.60
Transmission - Substation Extreme Weather Protection	\$0.03	\$0.07	\$0.17	\$0.56	\$1.00	\$1.21	\$1.26	\$1.25	\$1.23	\$1.21	\$7.99
Distribution Overhead Feeder Hardening	\$15.22	\$18.40	\$22.09	\$24.69	\$28.14	\$31.38	\$34.50	\$37.48	\$40.33	\$43.05	\$295.30
Transmission Switch Hardening	\$0.00	\$0.00	\$0.01	\$0.17	\$0.53	\$0.98	\$1.27	\$1.34	\$1.32	\$1.29	\$6.91
Distribution Storm Surge Hardening	\$0.01	\$0.68	\$2.28	\$4.37	\$5.69	\$6.02	\$5.89	\$5.77	\$5.64	\$5.52	\$41.87
Distribution Pole Replacements	\$4.98	\$6.31	\$7.61	\$8.90	\$10.17	\$11.42	\$12.65	\$13.87	\$15.06	\$16.23	\$107.20
Total Capital	\$106.31	\$132.03	\$154.05	\$171.19	\$191.71	\$211.20	\$229.17	\$246.37	\$262.61	\$278.11	\$1,982.76
W30	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	Total
Distribution Lateral Undergrounding	\$0.34	\$0.34	\$0.32	\$0.31	\$0.31	\$0.46	\$0.77	\$0.78	\$0.79	\$0.79	\$5.22
Distribution Vegetation Management - planned	\$25.10	\$26.31	\$26.23	\$28.92	\$30.33	\$31.82	\$33.39	\$35.02	\$36.74	\$38.89	\$312.75
Distribution Vegetation Management - unplanned	\$0.91	\$0.96	\$1.01	\$1.06	\$1.11	\$1.17	\$1.22	\$1.29	\$1.35	\$1.42	\$11.50
Transmission Vegetation Management - planned	\$3.72	\$3.93	\$4.16	\$4.41	\$4.66	\$4.94	\$5.23	\$5.54	\$5.86	\$6.21	\$48.66
Transmission Vegetation Management - unplanned	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Transmission Asset Upgrades	\$0.65	\$0.63	\$0.63	\$0.36	\$0.00	\$0.00	\$0.00	\$0°00	\$0°00	\$0.00	\$2.26
Distribution - Substation Extreme Weather Protection	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Transmission - Substation Extreme Weather Protection	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0°00	\$0°00	\$0.00	\$0.00	\$0.00
Distribution Overhead Feeder Hardening	\$0.99	\$1.02	\$0.30	\$0.28	\$0.29	\$0.28	\$0.28	\$0.28	\$0.29	\$0.28	\$4.29
Transmission Switch Hardening	\$0.00	\$0.00	\$0.01	\$0.15	\$0.14	\$0.14	\$0.00	\$0.00	\$0.00	\$0.00	\$0.44
Distribution Storm Surge Hardening	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Distribution Infrastructure Inspections	\$1.50	\$1.55	\$1.60	\$1.69	\$1.74	\$1.79	\$1.84	\$1.90	\$2.01	\$2.07	\$17.69
Transmission Infrastructure Inspections	\$0.55	\$0.56	\$0.57	\$0.54	\$0.55	\$0.56	\$0.58	\$0.59	\$0.60	\$0.61	\$5.71
SPP Planning & Common	\$1.10	\$1.31	\$1.98	\$1.24	\$1.21	\$1.43	\$2.10	\$1.37	\$1.35	\$1.56	\$14.66
Other Legacy Storm Hardening Plan Items	\$0.80	\$0.80	\$0.80	\$0.80	\$0.80	\$0.80	\$0.80	\$0.80	\$0.80	\$0.80	\$8.00
Distribution Pole Replacements	\$0.30	\$0.31	\$0.31	\$0.32	\$0.32	\$0.33	\$0.34	\$0.34	\$0.35	\$0.36	\$3.28
Total O&M	\$35.96	\$37.71	\$37.92	\$40.08	\$41.48	\$43.74	\$46.55	\$47.91	\$50.14	\$52.99	\$434.48
Total Capital and O&M	\$142.27	\$169.74	\$191.97	\$211.27	\$233.19	\$254.94	\$275.72	\$294.28	\$312.75	\$331.11	\$2,417.23

TAMPA ELECTRIC COMPANY DOCKET NO. 20250016-EI EXHIBIT NO. ASL-1 WITNESS: LEWIS DOCUMENT NO. 1 PAGE 1 OF 1 FILED: 01/15/2025