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June 26, 2026

VIA ELECTRONIC FILING

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

Re: Petition of Tampa Electric Company for Approval of Revised Underground
Residential Distribution (URD) Tariff
FPSC Docket No. 20260050-EI

Dear Mr. Teitzman:

Please find attached for filing Tampa Electric Company's Answers to Staff's First
Data Request (Nos. 1-11), propounded on June 12, 2026.

Thank you for your assistance in connection with this matter.

Sincerely,

A handwritten signature in blue ink that reads 'Malcolm N. Means'.

Malcolm N. Means

MNM/bml
Attachment

cc: Patrick Kelley (patrick.Kelley@psc.state.fl.us)
Saad Farooqi (sfarooqi@psc.state.fl.us)
TECO Regulatory
Lisa Grant (llgrant@tecoenergy.com)

**TAMPA ELECTRIC COMPANY
DOCKET 20260050-EI:
STAFF'S FIRST DATA REQUEST
REQUEST NO. 1
BATES PAGE(S): 1
FILED: JUNE 26, 2026**

1. Please provide a general discussion on the reasons for increases in overhead and underground material costs since the previous approval in Order No. PSC-2023-0211-TRF-EI.

ANSWER:

There are two primary factors that have contributed to rising overhead and underground material costs since the company's last underground residential distribution tariff filing in 2023. First, increased demand for transmission and distribution equipment due to load growth, renewable energy expansion, data center development, and grid modernization and hardening initiatives has placed upward pressure on material and equipment prices. Second, these demand-related price increases have been further compounded by the effects of inflation and recent tariffs on material costs, resulting in sustained cost increases.

**TAMPA ELECTRIC COMPANY
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2. Please provide a general discussion on why the labor costs for undergrounding is decreasing, while the labor costs for overhead continues to increase since the previous approval in Order No. PSC-2023-0211-TRF-EI.

ANSWER:

Labor costs associated with undergrounding activities have decreased since the company's last underground residential distribution ("URD") tariff filing in 2023. These include: (1) expansion of the utility workforce; (2) increased availability of qualified contractor partners; and (3) advancements in horizontal directional drilling equipment, which have enabled smaller crew sizes. Overhead labor costs have increased because the costs presented by the company include storm damage restoration expenses as contemplated by Rule 25-6.078(4), Florida Administrative Code. Tampa Electric incurred storm restoration costs associated with Hurricanes Idalia, Debby, Helene, and Milton since the company's last URD filing in 2023.

**TAMPA ELECTRIC COMPANY
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3. In the overhead vs underground summary sheet for single occupancy low density 210 lot subdivision cost per lot in Exhibit C, please explain why the overhead Net Present Value (NPV) operational cost increased from \$4,928.39 to \$5,506.64, while underground cost decreased from \$2,570.64 to \$1,657.20 since the previous approval in Order No. PSC-2023-0211-TRF-EI. Please discuss all changes that impacted the NPV analysis.

ANSWER:

Tampa Electric's calculation of the NPV operational cost for overhead construction includes the impacts of storm restoration expenses associated with Hurricanes Idalia, Debby, Helene, and Milton, which occurred after the company's last underground residential distribution tariff filing in 2023.

The company's NPV operational costs for underground expenses decreased due to a projected reduction in the Consumer Price Index ("CPI") over the 35-year period used to calculate NPV.

**TAMPA ELECTRIC COMPANY
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4. In the overhead vs underground summary sheet for single occupancy high density 176 lot subdivision individually metered cost per lot in Exhibit C, please explain why the overhead NPV operational cost increased from \$3,656.43 to \$4,064.61, while underground cost decreased from \$1,207.69 to \$785.79 since the previous approval in Order No. PSC-2023-0211-TRF-EI. Please discuss all changes that impacted the NPV analysis.

ANSWER:

Please see the company's response to Data Request No. 3 in this set.

**TAMPA ELECTRIC COMPANY
DOCKET 20260050-EI:
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REQUEST NO. 5
BATES PAGE(S): 5
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5. On Table V (A) under assumptions, the inflation rate of 2.70 percent is listed. Please explain how the rate was arrived upon.

ANSWER:

The 2.7 percent inflation rate shown in Table V(A) represents the 2025 Consumer Price Index ("CPI") forecast of inflation for all urban consumers, all items, not seasonally adjusted, provided by Moody's Analytics in May, 2025, based on a forecast delivery using actual CPI data through April 30, 2025, and projections through 2055.

**TAMPA ELECTRIC COMPANY
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6. Please provide the NPV tables V-VIII, found on pages OC-3 - OC-7 in excel format for tables 5-8 with formulas intact.

ANSWER:

Tampa Electric will provide these Excel tables with formulas intact along with this Data Request response. Tampa Electric electronic attachment in MS Excel format titled, (BS 7) Operational Costs

**TAMPA ELECTRIC COMPANY
DOCKET 20260050-EI:
STAFF'S FIRST DATA REQUEST
REQUEST NO. 7
BATES PAGE(S): 8-10
FILED: JUNE 26, 2026**

7. Referring to Table V (B), please explain why the 3-Yr Average Annual Line Clearance Cost was removed.

ANSWER:

Table V(B) in Tampa Electric's initial filing erroneously omitted this cost. The company will provide a corrected table along with this data request response. The inadvertent exclusion of this cost in the original table did not affect the company's calculations.

**TAMPA ELECTRIC COMPANY
STAFF'S FIRST DATA REQUEST
FILED: JUNE 25, 2026**

Table V (A)
NET PRESENT VALUE LIFECYCLE COST CALCULATION
(Primary Voltage System - Installation of Facilities In Subdivisions)

Assumptions:

Inflation Rate	2.70 %
Discount Rate	7.62 %
Book Life	35 Yrs
Pole Attach Revenue Increase	-1.4 %

Overhead System								
Yr	(A) 3 Yr Avg Annual Operational Cost (\$)	(D) 3 Yr Avg Annual Pole Attachment Revenue (\$)	(A)+(D) 3 Yr Avg Annual Operational Cost Incl Lost Attachment Revenue(\$)	(B) 3 Yr Avg Annual Line Clearance Cost (\$)	(C) Estimated Annual Storm Cost (\$)	(A)+(B)+(C)+ (D) NPV Incl Storm (\$)	(A)+(B)+(D) NPV Excl Storm (\$)	(C) NPV Storm Only (\$)
1	\$ 51,044,247	\$ (4,746,388)	\$ 46,297,859	\$ -	\$ 138,217,786	\$ 184,515,645	\$46,297,859	\$138,217,786
2	52,422,441	(4,681,241)	\$ 47,741,200	-	141,949,667	\$ 176,261,503	\$44,361,312	\$131,900,191
3	53,837,847	(4,616,988)	\$ 49,220,859	-	145,782,308	\$ 168,369,631	\$42,498,273	\$125,871,358
4	55,291,469	(4,553,618)	\$ 50,737,851	-	149,718,430	\$ 160,824,723	\$40,706,636	\$120,118,087
5	56,784,339	(4,491,117)	\$ 52,293,222	-	153,760,828	\$ 153,612,071	\$38,984,287	\$114,627,785
6	58,317,516	(4,429,474)	\$ 53,888,042	-	157,912,370	\$ 146,717,541	\$37,329,111	\$109,388,430
7	59,892,089	(4,368,677)	\$ 55,523,412	-	162,176,004	\$ 140,127,557	\$35,739,003	\$104,388,554
8	61,509,175	(4,308,715)	\$ 57,200,461	-	166,554,756	\$ 133,829,083	\$34,211,874	\$99,617,210
9	63,169,923	(4,249,575)	\$ 58,920,348	-	171,051,734	\$ 127,809,607	\$32,745,655	\$95,063,952
10	64,875,511	(4,191,248)	\$ 60,684,263	-	175,670,131	\$ 122,057,118	\$31,338,306	\$90,718,812
11	66,627,150	(4,133,720)	\$ 62,493,429	-	180,413,225	\$ 116,560,094	\$29,987,816	\$86,572,278
12	68,426,083	(4,076,983)	\$ 64,349,100	-	185,284,382	\$ 111,307,482	\$28,692,210	\$82,615,272
13	70,273,587	(4,021,024)	\$ 66,252,563	-	190,287,060	\$ 106,288,683	\$27,449,552	\$78,839,131
14	72,170,974	(3,965,833)	\$ 68,205,140	-	195,424,811	\$ 101,493,533	\$26,257,945	\$75,235,588
15	74,119,590	(3,911,400)	\$ 70,208,190	35,565,623	200,701,281	\$ 109,635,160	\$37,838,405	\$71,796,754
16	76,120,819	(3,857,714)	\$ 72,263,105	36,525,894	206,120,215	\$ 104,676,956	\$36,161,855	\$68,515,101
17	78,176,081	(3,804,765)	\$ 74,371,316	37,512,093	211,685,461	\$ 99,940,955	\$34,557,511	\$65,383,444
18	80,286,835	(3,752,543)	\$ 76,534,293	38,524,920	217,400,969	\$ 95,417,372	\$33,022,444	\$62,394,928
19	82,454,580	(3,701,037)	\$ 78,753,543	39,565,093	223,270,795	\$ 91,096,834	\$31,553,825	\$59,543,009
20	84,680,854	(3,650,238)	\$ 81,030,615	40,633,350	229,299,106	\$ 86,970,372	\$30,148,928	\$56,821,444
21	86,967,237	(3,600,137)	\$ 83,367,100	41,730,451	235,490,182	\$ 83,029,401	\$28,805,125	\$54,224,276
22	89,315,352	(3,550,723)	\$ 85,764,629	42,857,173	241,848,417	\$ 79,265,701	\$27,519,884	\$51,745,817
23	91,726,867	(3,501,987)	\$ 88,224,879	44,014,317	248,378,324	\$ 75,671,410	\$26,290,767	\$49,380,643
24	94,203,492	(3,453,921)	\$ 90,749,571	45,202,703	255,084,539	\$ 72,239,003	\$25,115,428	\$47,123,575
25	96,746,986	(3,406,514)	\$ 93,340,472	46,423,176	261,971,821	\$ 68,961,282	\$23,991,609	\$44,969,673
26	99,359,155	(3,359,758)	\$ 95,999,397	47,676,602	269,045,061	\$ 65,831,360	\$22,917,140	\$42,914,219
27	102,041,852	(3,313,643)	\$ 98,728,209	48,963,870	276,309,277	\$ 62,842,650	\$21,889,934	\$40,952,716
28	104,796,982	(3,268,162)	\$ 101,528,820	50,285,895	283,769,628	\$ 59,988,852	\$20,907,984	\$39,080,868
29	107,626,501	(3,223,304)	\$ 104,403,196	51,643,614	291,431,408	\$ 57,263,941	\$19,969,364	\$37,294,577
30	110,532,416	(3,179,063)	\$ 107,353,353	53,037,991	299,300,056	\$ 54,662,157	\$19,072,223	\$35,589,934
31	113,516,791	(3,135,428)	\$ 110,381,363	54,470,017	307,381,157	\$ 52,177,989	\$18,214,784	\$33,963,206
32	116,581,745	(3,092,393)	\$ 113,489,352	55,940,708	315,680,448	\$ 49,806,172	\$17,395,341	\$32,410,831
33	119,729,452	(3,049,948)	\$ 116,679,504	57,451,107	324,203,821	\$ 47,541,669	\$16,612,257	\$30,929,411
34	122,962,147	(3,008,086)	\$ 119,954,061	59,002,287	332,957,324	\$ 45,379,667	\$15,863,963	\$29,515,704
35	126,282,125	(2,966,798)	\$ 123,315,326	60,595,348	341,947,171	\$ 43,315,565	\$15,148,951	\$28,166,614
SUM						\$ 3,455,488,738	\$ 1,019,597,558	\$ 2,435,891,181

$$NPV = (\text{Annual Cost}) / (1 + (\text{Discount Rate}/100))^{(\text{Year} - 1)}$$

Table V (B)
NET PRESENT VALUE LIFECYCLE COST CALCULATION
(Primary Voltage System - Installation of Facilities In Subdivisions)

Assumptions:

Inflation Rate	2.70 %
Discount Rate	7.62 %
Book Life	35 Yrs
Pole Attach Revenue Increase	-1.4 %

Underground System						
Yr	(A) 3 Yr Avg Annual Operational Cost (\$)	(B) 3 Yr Avg Annual Line Clearance Cost (\$)	(C) Estimated Annual Storm Cost (\$)	(A)+(B)+(C) NPV Incl Storm (\$)	(A)+(B) NPV Excl Storm (\$)	(C) NPV Storm Only (\$)
1	\$ 40,408,312	\$ -	\$ 2,094,209	\$ 42,502,521	\$ 40,408,312	\$2,094,209
2	41,499,336	-	2,150,753	\$ 40,559,835	\$ 38,561,347	\$1,998,488
3	42,619,818	-	2,208,823	\$ 38,705,944	\$ 36,798,803	\$1,907,142
4	43,770,553	-	2,268,461	\$ 36,936,791	\$ 35,116,820	\$1,819,971
5	44,952,358	-	2,329,710	\$ 35,248,501	\$ 33,511,716	\$1,736,785
6	46,166,072	-	2,392,612	\$ 33,637,379	\$ 31,979,978	\$1,657,400
7	47,412,556	-	2,457,212	\$ 32,099,897	\$ 30,518,252	\$1,581,645
8	48,692,695	-	2,523,557	\$ 30,632,689	\$ 29,123,338	\$1,509,352
9	50,007,398	-	2,591,693	\$ 29,232,544	\$ 27,792,181	\$1,440,363
10	51,357,597	-	2,661,669	\$ 27,896,397	\$ 26,521,869	\$1,374,527
11	52,744,252	-	2,733,534	\$ 26,621,321	\$ 25,309,620	\$1,311,701
12	54,168,347	-	2,807,339	\$ 25,404,526	\$ 24,152,779	\$1,251,747
13	55,630,893	-	2,883,137	\$ 24,243,347	\$ 23,048,815	\$1,194,532
14	57,132,927	-	2,960,982	\$ 23,135,243	\$ 21,995,310	\$1,139,933
15	58,675,516	1,986,668	3,040,928	\$ 22,788,478	\$ 21,700,648	\$1,087,830
16	60,259,755	2,040,308	3,123,034	\$ 21,746,873	\$ 20,708,765	\$1,038,108
17	61,886,768	2,095,397	3,207,355	\$ 20,752,877	\$ 19,762,218	\$990,658
18	63,557,711	2,151,972	3,293,954	\$ 19,804,314	\$ 18,858,936	\$945,378
19	65,273,769	2,210,075	3,382,891	\$ 18,899,107	\$ 17,996,940	\$902,167
20	67,036,161	2,269,748	3,474,229	\$ 18,035,275	\$ 17,174,344	\$860,931
21	68,846,137	2,331,031	3,568,033	\$ 17,210,927	\$ 16,389,347	\$821,580
22	70,704,983	2,393,969	3,664,370	\$ 16,424,258	\$ 15,640,230	\$784,028
23	72,614,017	2,458,606	3,763,308	\$ 15,673,546	\$ 14,925,354	\$748,192
24	74,574,596	2,524,988	3,864,917	\$ 14,957,146	\$ 14,243,153	\$713,994
25	76,588,110	2,593,163	3,969,270	\$ 14,273,492	\$ 13,592,133	\$681,359
26	78,655,989	2,663,178	4,076,440	\$ 13,621,086	\$ 12,970,870	\$650,215
27	80,779,700	2,735,084	4,186,504	\$ 12,998,499	\$ 12,378,004	\$620,496
28	82,960,752	2,808,931	4,299,540	\$ 12,404,370	\$ 11,812,236	\$592,134
29	85,200,693	2,884,772	4,415,627	\$ 11,837,397	\$ 11,272,327	\$565,069
30	87,501,111	2,962,661	4,534,849	\$ 11,296,338	\$ 10,757,097	\$539,241
31	89,863,641	3,042,653	4,657,290	\$ 10,780,010	\$ 10,265,416	\$514,594
32	92,289,960	3,124,805	4,783,037	\$ 10,287,283	\$ 9,796,209	\$491,073
33	94,781,789	3,209,174	4,912,179	\$ 9,817,076	\$ 9,348,449	\$468,627
34	97,340,897	3,295,822	5,044,808	\$ 9,368,362	\$ 8,921,154	\$447,208
35	99,969,101	3,384,809	5,181,018	\$ 8,940,157	\$ 8,513,390	\$426,767
SUM				\$ 758,773,804	\$ 721,866,362	\$ 36,907,442

**TAMPA ELECTRIC COMPANY
DOCKET 20260050-EI:
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8. Referring to Table V (B) of Document No. 02456-2023, in Docket No. 20230042-EI, please explain why the 3-Yr Average operational cost was estimated at \$298,057,155 by year 35, then on Table V (B) of Document No. 01926-2026, in Docket No. 20260050-EI, the estimate decreased down to \$99,969,101 by year 35.

ANSWER:

The reduction in operational costs in Table V(B) is due to the decreased inflation rate described in the company's response to Data Request No. 5 in this set.

**TAMPA ELECTRIC COMPANY
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REQUEST NO. 9
BATES PAGE(S): 12
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9. Referring to Table VII, of Document No. 02456-2023, the underground storm only NPV life cycle cost was \$453,553. In the instant petition, the number shown is \$36,907,442. Please explain the change and in your response state which storms impacted Tampa Electric's service territory during the three-year average used to calculate the NPV of storm costs.

ANSWER:

Tampa Electric's previous underground residential distribution tariff calculation only included the impact of one tropical storm. The company's current filing includes storm restoration costs associated with Hurricanes Idalia, Debby, Helene, and Milton, which all occurred after the company's last filing. These storm restoration costs increased the NPV of storm costs as reflected in Table VII.

**TAMPA ELECTRIC COMPANY
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- 10.** Referring to Table VII, of Document No. 02456-2023, the overhead storm only NPV life cycle cost was \$1,413,601,460. In the instant petition, the number shown is \$2,435,891,181. Please explain the change and in your response state which storms impacted Tampa Electric's service territory during the three-year average used to calculate the NPV of storm costs.

ANSWER:

Please see the company's response to Data Request No. 9 in this set.

**TAMPA ELECTRIC COMPANY
DOCKET 20260050-EI:
STAFF'S FIRST DATA REQUEST
REQUEST NO. 11
BATES PAGE(S): 14-15
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11. Please provide sheet HD-1 "high density model" found in exhibit C.

ANSWER:

Tampa Electric will provide Sheet HD-1 in Excel format along with this data request response. Tampa Electric electronic attachment in MS Excel format titled, (BS 14) HD-1 Excel