



July 26, 2024

**VIA: ELECTRONIC FILING**

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

Re: Environmental Cost Recovery Clause  
FPSC Docket No. 20240007-EI

Dear Mr. Teitzman:

Attached for filing in the above docket, on behalf of Tampa Electric Company, are the following:

1. Petition for approval of the company's environmental cost recovery true-up amount for the twelve-month period ending December 2024.
2. Prepared Direct Testimony of Zel Jones.

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  
Attachments

cc: All Parties of Record (w/attachment)

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Environmental Cost     )  
Recovery Clause.             )  
\_\_\_\_\_                     )

DOCKET NO. 20240007-EI

FILED: July 26, 2024

**PETITION OF TAMPA ELECTRIC COMPANY**

Tampa Electric Company ("Tampa Electric" or "company"), hereby petitions the Commission for approval of the company's actual/estimated environmental cost recovery true-up amount for the period January 2024 through December 2024, and in support thereof, says:

**Environmental Cost Recovery**

1. Tampa Electric projects an actual/estimated true-up amount for the January 2024 through December 2024 period, which is based on actual data for the period January 1, 2024, through June 30, 2024, and revised estimates for the period July 1, 2024, through December 31, 2024, to be an over-recovery of \$3,297,632 (See Exhibit No. ZDJ-2, Document No. 1, Schedule 42-1E).

2. For reasons more fully detailed in the Prepared Direct Testimony of witness Zel D. Jones, the environmental compliance costs sought to be approved for cost recovery proposed in this petition are consistent with the provisions of Section 366.8255, Florida Statutes, and with prior rulings by the Commission with respect to environmental compliance cost recovery for Tampa Electric and other investor-owned utilities.

3. Tampa Electric is not aware of any disputed issues of material fact regarding any of the matters stated or relief requested in this petition.

WHEREFORE, Tampa Electric Company requests this Commission's approval of the company's actual/estimated environmental cost recovery true-up calculations for the period January 1, 2024, through December 31, 2024.

DATED this 26<sup>th</sup> day of July 2024.

Respectfully submitted,



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J. JEFFRY WAHLEN  
MALCOLM N. MEANS  
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ATTORNEYS FOR TAMPA ELECTRIC COMPANY

## CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the foregoing Petition, filed on behalf of Tampa Electric Company, has been furnished by electronic mail on this 26<sup>th</sup> day of July 2024 to the following:

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ATTORNEY



BEFORE THE  
FLORIDA PUBLIC SERVICE COMMISSION

DOCKET NO. 20240007-EI  
IN RE: TAMPA ELECTRIC'S ENVIRONMENTAL  
COST RECOVERY

ACTUAL/ESTIMATED TRUE-UP  
JANUARY 2024 THROUGH DECEMBER 2024

TESTIMONY AND EXHIBIT

OF

ZEL D. JONES

FILED: JULY 26, 2024

1                   **BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION**

2                                   **PREPARED DIRECT TESTIMONY**

3   **OF**

4   **ZEL D. JONES**

5  
6   **Q.**   Please state your name, address, occupation, and  
7           employer.

8  
9   **A.**   My name is Zel D. Jones. My business address is 702 North  
10           Franklin Street, Tampa, Florida 33602. I am employed by  
11           Tampa Electric Company ("Tampa Electric" or "company") in  
12           the position of Manager, Rates in the Regulatory Affairs  
13           department.

14  
15   **Q.**   Please provide a brief outline of your educational  
16           background and business experience.

17  
18   **A.**   I received a Bachelor of Science degree in Civil Engineering  
19           with a concentration in Environmental Science from  
20           Tennessee State University in 2000, and I received a Master  
21           of Business degree from City University of Seattle in 2006.  
22           I joined Tampa Electric in 2011 as the Environmental and  
23           Water Systems Engineer at the Big Bend Power Station in  
24           Apollo Beach, Florida. In December 2019, I joined the Outage  
25           & Project Management ("O&PM") Department as a Project

1 Engineer. I became a Project Manager within the same  
2 department in 2020 and managed capital projects for Big  
3 Bend and Bayside Power Stations. In 2022, I became the  
4 Capital Program Lead at Bayside Power Station - overseeing  
5 the capital program budget. I joined the Regulatory Affairs  
6 Department in October 2023 as a Manager, Rates. My current  
7 duties entail managing cost recovery for fuel and purchased  
8 power, interchange sales, capacity payments, and approved  
9 environmental projects. I have over 13 years of electric  
10 utility experience in power plant operations, operational  
11 environmental compliance (including development and  
12 execution of approved Environmental Clause Recovery Clause  
13 projects), and large capital project and program  
14 management.

15  
16 **Q.** What is the purpose of your direct testimony?  
17

18 **A.** The purpose of my testimony is to present, for Commission  
19 review and approval, the calculation of the January 2024  
20 through December 2024 actual/estimated true-up amount to  
21 be refunded through the Environmental Cost Recovery  
22 Clause ("ECRC") during the period January 2025 through  
23 December 2025. My testimony addresses the recovery of  
24 capital and operations and maintenance ("O&M") costs  
25 associated with environmental compliance activities for



1 2024, based on six months of actual data and six months  
2 of estimated data. This information will be used in the  
3 determination of the environmental cost recovery factors  
4 for January 2025 through December 2025.

5  
6 **Q.** Have you prepared an exhibit that shows the recoverable  
7 environmental costs for the actual/estimated period of  
8 January 2024 through December 2024?

9  
10 **A.** Yes, Exhibit No. ZDJ-2 was prepared under my direction  
11 and supervision. Document No. 1 contains nine schedules,  
12 Forms 42-1E through 42-9E, which show the current period  
13 actual/estimated true-up amount to be used in calculating  
14 the cost recovery factors for January 2025 through  
15 December 2025.

16  
17 **Q.** What has Tampa Electric calculated as the  
18 actual/estimated true-up for the current period to be  
19 applied during the period January 2025 through December  
20 2025?

21  
22 **A.** The actual/estimated true-up applicable for the current  
23 period, January 2024 through December 2024, is an over-  
24 recovery of \$3,297,632. A detailed calculation supporting  
25 the true-up amount is shown on Forms 42-1E through 42-9E

1 of my exhibit.

2

3 **Q.** Is Tampa Electric including costs in the actual/estimated  
4 true-up filing for any new environmental projects that  
5 were not anticipated and included in its 2024 ECRC  
6 factors?

7

8 **A.** No.

9

10 **Q.** Is Tampa Electric including any other adjustments in this  
11 2024 actual/estimated true-up?

12

13 **A.** Yes, there are three adjustments. First, Tampa Electric  
14 included a small adjustment of \$5 as a result of an  
15 immaterial prior year adjustment in 2023 that decreased  
16 depreciation expense. Second, the company reclassified  
17 some costs from base rates to the ECRC. More specifically,  
18 third-party testing and equipment maintenance  
19 expenditures were initially assigned to the base rate  
20 operations and maintenance expense for the Big Bend 4 CT  
21 generating unit in error in 2023. Subsequently, these  
22 expenses were reclassified to the Big Bend NESHAP Subpart  
23 YYYY project. The cumulative impact of the reclass on the  
24 ECRC activity for 2024, is an increase of \$18,940. Third,  
25 Tampa Electric included revenues from the sale of Tampa

1 Electric's Renewable Energy Certificates ("RECs") in  
2 2024. These revenues are outlined on Document Nos. Form  
3 42-4E and 42-5E. Tampa Electric sells its RECs in the  
4 voluntary market in accordance with the company's 2021  
5 Settlement Agreement, in Docket No. 20210034-EI, and  
6 approved by Commission Order No. PSC-2021-0423-S-EI,  
7 issued November 10, 2021. The estimated revenues  
8 associated with the RECs sales for the January 2024  
9 through December 2024 period are \$3,633,177.

10  
11 **Q.** What depreciation rates were utilized for the capital  
12 projects contained in the 2024 actual/estimated true-up?

13  
14 **A.** Tampa Electric utilized the depreciation rates approved  
15 in Order No. PSC-2021-0423-S-EI, issued on November 10,  
16 2021, in Docket No. 20210034-EI.

17  
18 **Q.** What capital structure components and cost rates did Tampa  
19 Electric rely on to calculate the revenue requirement rate  
20 of return for January 2024 through December 2024?

21  
22 **A.** Tampa Electric's midpoint Return on Equity ("ROE") is  
23 10.20 percent as approved by Commission Order No. PSC-  
24 2022-0322-FOF-EI, issued on September 12, 2022, in Docket  
25 No. 20220122-EI.

1 Q. Have there been any changes regarding the calculation of  
2 revenue requirement Rate of Return?

3

4 A. No.

5

6 Q. How did the actual/estimated project expenditures for the  
7 January 2024 through December 2024 period compare with  
8 the company's projections?

9

10 A. As shown on Form 42-4E, total O&M costs are expected to  
11 be \$2,522,778 less than projected. The total capital  
12 expenditures itemized on Form 42-6E, are expected to be  
13 \$318,503 less than projected. Significant variances for  
14 O&M costs and capital project amounts are explained below.

15

16 **O&M Project Variances**

17 O&M expense projections related to planned maintenance  
18 work are typically spread across the period in question.  
19 However, the company always inspects the units to ensure  
20 that maintenance is needed, before beginning work. The  
21 need varies according to the actual usage and associated  
22 "wear and tear" on the units. If inspection indicates  
23 that the maintenance is not yet needed or if additional  
24 work is needed, then the company will have a variance  
25 compared to the projection. When inspections indicate

1 that work is not needed now, that maintenance expense  
2 will be incurred in a future period when warranted by the  
3 condition of the unit.

- 4  
5 • **SO<sub>2</sub> Emissions Allowances:** The SO<sub>2</sub> Emissions Allowances  
6 project variance is estimated to be \$40 or 540.5 percent  
7 greater than projected. The variance is due to an actual  
8 gain on SO<sub>2</sub> auction allowance proceeds of \$40, which was  
9 not originally anticipated.

- 10  
11 • **Big Bend PM Minimization & Monitoring:** The Big Bend PM  
12 Minimization & Monitoring project variance is estimated  
13 to be \$143,066 or 45.9 percent less than projected. The  
14 variance is due to past over payments for the Continuous  
15 Emissions Monitors ("CEMs") maintenance contract. The  
16 contract was updated for 2024 and the overpayments were  
17 applied to services rendered the first half of 2024.

- 18  
19 • **Bayside SCR Consumables:** The Bayside Selective Catalytic  
20 Reduction ("SCR") Consumables variance is \$93,269 or 30.7  
21 percent less than projected. The variance is due to an  
22 extended major outage on Unit 2 Steam Turbine ("ST") and  
23 Combustion Turbine ("CT") machines during first quarter  
24 and second quarter of 2024. The outage led to less  
25 generation and lowered the need for consumables.

1 • **Clean Water Act Section 316(b) Phase II Study:** The Clean  
2 Water Act Section 316(b) Phase II Study project variance  
3 is \$5,000 or 100 percent less than projected. The variance  
4 is due to a delay in completion of the Phase I project;  
5 specifically, the installation and operation of the fish  
6 return lines. The Phase II study cannot be completed until  
7 Phase I is complete.

8  
9 • **Big Bend Unit 4 SCR:** The Big Bend Unit 4 SCR project  
10 variance is \$974,777 or 125.0 percent greater than  
11 projected. The variance is due to findings discovered  
12 during the Spring 2024 outage that the sonic horns needed  
13 to be replaced. Sonic horns are within the SCR and use  
14 sonic sound waves to prevent particulate from remaining  
15 on the surfaces, which aid in proper operation and  
16 performance of the SCR. The cost includes labor to replace  
17 and purchase new sonic horns.

18  
19 • **Mercury Air Toxics Standards:** The Mercury Air Toxics  
20 Standards ("MATS") project variance is \$2,109 or 210.9  
21 percent greater projected. The variance is due to the  
22 unplanned vendor costs to service and calibrate the  
23 mercury analytical equipment.

24  
25 • **Greenhouse Gas Reduction Program:** The Greenhouse Gas

1 Reduction Program variance is \$6,013 or 24.1 percent less  
2 than projected. The variance is due to timing as required  
3 compliance activities are completed quarterly, with the  
4 last two invoices paid at the end of the year. The current  
5 variance will be resolved when the last two invoices are  
6 paid.

- 7
- 8 • **Big Bend Gypsum Storage Facility:** The Big Bend Gypsum  
9 Storage Facility project variance is \$58,070 or 24.2  
10 percent less than projected. The variance is due to a  
11 reduction in coal generation, compared to the original  
12 projection. Therefore, reducing gypsum production, gypsum  
13 storage operation, and maintenance required.

- 14
- 15 • **Big Bend ELG Compliance:** The Big Bend Effluent Limitation  
16 Guidelines ("ELG") Compliance project variance is  
17 \$540,000 or 900.0 percent greater than projected. The  
18 variance is due to the additional costs required to meet  
19 operational constraints such as removing large solids  
20 from the feed water source ponds and changing cartridge  
21 filters more frequently due to pluggage, which limits  
22 water flow and temporarily delays the injection process.

- 23
- 24 • **Big Bend Unit 1 316(b) Impingement Mortality:** The Big  
25 Bend Unit 1 316(b) Impingement Mortality project variance

1 is \$120,000, or 50.0 percent less than projected. The  
2 variance is due to the new system requiring less operating  
3 and maintenance costs than projected.  
4

- 5 • **Big Bend NESHAP Subpart YYYY Compliance:** The Big Bend  
6 NESHAP Subpart YYYY Compliance project variance is  
7 \$18,940, or 126.3 percent greater than projected. The  
8 variance is due to the reclass of 2023 contractor testing  
9 costs in calendar year 2024.

- 10  
11 • **Renewable Energy Credits:** The net revenue from the sale  
12 of Renewable Energy Credits ("RECs") creates a variance  
13 of \$3,633,177, 100.0 percent greater than projected. This  
14 activity was not included in the projection.  
15

#### 16 Capital Project Variances

- 17 • **Big Bend ELG Compliance:** The Big Bend ELG Compliance  
18 project variance is \$132,999 or 3.9 percent greater than  
19 projected. The variance is due to delays in 2023, pushing  
20 the completion of the water treatment on the long term  
21 flyash pumps 6A and 6B into 2024. Additionally, the  
22 project experienced supply chain delays in 2023 of the  
23 super duplex valves needed for the project, pushing  
24 installation costs into 2024.  
25



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- **Big Bend Unit 1 Section 316(b) Impingement Mortality:** The Big Bend Unit 1 Section 316(b) Impingement Mortality project variance is \$206,016 or 14 percent less than projected. The variance is due to the retirement of the old screen and organism return equipment, which reduced the amount of depreciation calculated for the in-service equipment.
- **Bayside 316(b) Compliance:** The Bayside 316(b) Compliance project variance is \$295,072 or 15.7 percent less than projected. The variance is due to a delay in project completion resulting from performance issues with the Unit 2 traveling screens.

**Q.** Does this conclude your direct testimony?

**A.** Yes, it does.

TAMPA ELECTRIC COMPANY  
DOCKET NO. 20240007-EI  
EXHIBIT NO. ZDJ-2  
FILED: 07/26/2024

EXHIBIT TO THE TESTIMONY OF  
ZEL D. JONES

TAMPA ELECTRIC'S ENVIRONMENTAL  
COST RECOVERY

ACTUAL/ESTIMATED TRUE-UP

JANUARY 2024 THROUGH DECEMBER 2024

**INDEX**

**TAMPA ELECTRIC COMPANY  
ENVIRONMENTAL COST RECOVERY CLAUSE**

**ACTUAL/ESTIMATED TRUE-UP AMOUNT**

**FOR THE PERIOD**

**JANUARY 2024 THROUGH DECEMBER 2024**

**FORMS 42-1E THROUGH 42-9E**

<b>DOCUMENT NO.</b>	<b>TITLE</b>	<b>PAGE</b>
1	FORM 42-1E	14
2	FORM 42-2E	15
3	FORM 42-3E	16
4	FORM 42-4E	17
5	FORM 42-5E	18
6	FORM 42-6E	19
7	FORM 42-7E	20
8	FORM 42-8E	21
9	FORM 42-9E	40

**Tampa Electric Company**  
 Environmental Cost Recovery Clause  
 Calculation of the Current Period Actual / Estimated Amount  
**January 2024 to December 2024**  
 (in Dollars)

Form 42 - 1E

14

<u>Line</u>	<u>Period Amount</u>
1. Over/(Under) Recovery for the Current Period (Form 42-2E, Line 5)	\$2,833,380
2. Interest Provision (Form 42-2E, Line 6)	464,247
3. Sum of Current Period Adjustments (Form 42-2E, Line 10)	5
4. Current Period True-Up Amount to be Refunded/(Recovered) In the Projection Period January 2025 to December 2025 (Lines 1 + 2 + 3)	\$3,297,632

**Tampa Electric Company**  
 Environmental Cost Recovery Clause  
 Calculation of the Current Period Actual / Estimated Amount  
**January 2024 to December 2024**

**Current Period True-Up Amount**  
 (in Dollars)

Line	Actual January	Actual February	Actual March	Actual April	Actual May	Actual June	Estimate July	Estimate August	Estimate September	Estimate October	Estimate November	Estimate December	End of Period Total
1. ECRC Revenues (net of Revenue Taxes)	\$1,225,900	\$1,142,434	\$1,157,324	\$1,250,918	\$1,392,057	\$1,751,003	\$1,692,839	\$1,686,235	\$1,725,014	\$1,537,547	\$1,314,037	\$1,232,867	\$17,108,175
2. True-Up Provision	539,079	539,079	539,079	539,079	539,079	539,079	539,079	539,079	539,079	539,079	539,079	539,077	6,468,946
3. ECRC Revenues Applicable to Period (Lines 1 + 2)	1,764,979	1,681,513	1,696,403	1,789,997	1,931,136	2,290,082	2,231,918	2,225,314	2,264,093	2,076,626	1,853,116	1,771,944	23,577,121
4. Jurisdictional ECRC Costs													
a. O & M Activities (Form 42-5A, Line 9)	(61,214)	(31,333)	(118,599)	(202,270)	204,885	(21,814)	(71,905)	(72,885)	(13,587)	(106,224)	(20,916)	9,352	(506,510)
b. Capital Investment Projects (Form 42-7A, Line 9)	1,747,908	1,752,522	1,755,602	1,755,775	1,763,017	1,766,166	1,765,903	1,763,748	1,761,499	1,808,973	1,804,937	1,804,201	21,250,251
c. Total Jurisdictional ECRC Costs	1,686,694	1,721,189	1,637,003	1,553,505	1,967,902	1,744,352	1,693,998	1,690,863	1,747,912	1,702,749	1,784,021	1,813,553	20,743,741
5. Over/(Under) Recovery (Line 3 - Line 4c)	78,285	(39,676)	59,400	236,492	(36,766)	545,730	537,920	534,451	516,181	373,877	69,095	(41,609)	2,833,380
6. Interest Provision (Form 42-3A, Line 10)	46,466	44,161	42,012	40,648	38,787	37,526	37,362	37,085	37,186	36,257	34,402	32,355	464,247
7. Beginning Balance True-Up & Interest Provision	6,468,946	6,054,623	5,520,029	5,082,362	4,820,423	4,283,365	4,327,542	4,363,745	4,396,202	4,410,490	4,281,545	3,845,963	6,468,946
a. Deferred True-Up from January to December 2023 (Order No. PSC-2023-0344-FOF-EI)	4,203,268	4,203,268	4,203,268	4,203,268	4,203,268	4,203,268	4,203,268	4,203,268	4,203,268	4,203,268	4,203,268	4,203,268	4,203,268
8. True-Up Collected/(Refunded) (see Line 2)	(539,079)	(539,079)	(539,079)	(539,079)	(539,079)	(539,079)	(539,079)	(539,079)	(539,079)	(539,079)	(539,079)	(539,077)	(6,468,946)
9. End of Period Total True-Up (Lines 5+6+7+7a+8)	10,257,886	9,723,297	9,285,630	9,023,691	8,486,633	8,530,810	8,567,013	8,599,470	8,613,758	8,484,813	8,049,231	7,500,900	7,500,895
10. Adjustment to Period True-Up Including Interest	5	0	0	0	0	0	0	0	0	0	0	0	5
11. End of Period Total True-Up (Lines 9 + 10)	\$10,257,891	\$9,723,297	\$9,285,630	\$9,023,691	\$8,486,633	\$8,530,810	\$8,567,013	\$8,599,470	\$8,613,758	\$8,484,813	\$8,049,231	\$7,500,900	\$7,500,900

**Tampa Electric Company**  
Environmental Cost Recovery Clause  
Calculation of the Current Period Actual / Estimated Amount  
**January 2024 to December 2024**

Form 42 - 3E

**Interest Provision**  
(in Dollars)

Line	Actual January	Actual February	Actual March	Actual April	Actual May	Actual June	Estimate July	Estimate August	Estimate September	Estimate October	Estimate November	Estimate December	End of Period Total
1. Beginning True-Up Amount (Form 42-2E, Line 7 + 7a + 10)	\$10,672,219	\$10,257,891	\$9,723,297	\$9,285,630	\$9,023,691	\$8,486,633	\$8,530,810	\$8,567,013	\$8,599,470	\$8,613,758	\$8,484,813	\$8,049,231	
2. Ending True-Up Amount Before Interest	10,211,425	9,679,136	9,243,618	8,983,043	8,447,846	8,493,284	8,529,651	8,562,385	8,576,572	8,448,556	8,014,829	7,468,545	
3. Total of Beginning & Ending True-Up (Lines 1 + 2)	20,883,644	19,937,027	18,966,915	18,268,673	17,471,537	16,979,917	17,060,461	17,129,398	17,176,042	17,062,314	16,499,642	15,517,776	
4. Average True-Up Amount (Line 3 x 1/2)	10,441,822	9,968,514	9,483,458	9,134,337	8,735,769	8,489,959	8,530,231	8,564,699	8,588,021	8,531,157	8,249,821	7,758,888	
5. Interest Rate (First Day of Reporting Business Month)	5.34%	5.34%	5.29%	5.33%	5.34%	5.31%	5.30%	5.20%	5.20%	5.20%	5.00%	5.00%	
6. Interest Rate (First Day of Subsequent Business Month)	5.34%	5.29%	5.33%	5.34%	5.31%	5.30%	5.20%	5.20%	5.20%	5.00%	5.00%	5.00%	
7. Total of Beginning & Ending Interest Rates (Lines 5 + 6)	10.68%	10.63%	10.62%	10.67%	10.65%	10.61%	10.50%	10.40%	10.40%	10.20%	10.00%	10.00%	
8. Average Interest Rate (Line 7 x 1/2)	5.340%	5.315%	5.310%	5.335%	5.325%	5.305%	5.250%	5.200%	5.200%	5.100%	5.000%	5.000%	
9. Monthly Average Interest Rate (Line 8 x 1/12)	0.445%	0.443%	0.443%	0.445%	0.444%	0.442%	0.438%	0.433%	0.433%	0.425%	0.417%	0.417%	
10. Interest Provision for the Month (Line 4 x Line 9)	\$46,466	\$44,161	\$42,012	\$40,648	\$38,787	\$37,526	\$37,362	\$37,085	\$37,186	\$36,257	\$34,402	\$32,355	\$464,247

**Tampa Electric Company**  
 Environmental Cost Recovery Clause  
 Calculation of the Current Period Actual / Estimated Amount  
**January 2024 to December 2024**

**Variance Report of O & M Activities**  
 (In Dollars)

Line	(1)	(2)	(3)	(4)
	Actual / Estimated	Original Projection	Variance Amount	Percent
1. Description of O&M Activities				
a. Big Bend Unit 3 Flue Gas Desulfurization Integration	\$0	\$0	\$0	0.0%
b. SO2 Emissions Allowances	(47)	(7)	(40)	540.5%
c. Big Bend Units 1 & 2 FGD	-	-	-	0.0%
d. Big Bend PM Minimization and Monitoring	168,934	312,000	(143,066)	-45.9%
e. NPDES Annual Surveillance Fees	34,531	34,500	31	0.1%
f. Gannon Thermal Discharge Study	-	-	-	0.0%
g. Polk NOx Emissions Reduction	-	-	-	0.0%
h. Bayside SCR Consumables	210,508	303,777	(93,269)	-30.7%
i. Big Bend Unit 4 SOFA	-	-	-	0.0%
j. Clean Water Act Section 316(b) Phase II Study	-	5,000	(5,000)	-100.0%
k. Arsenic Groundwater Standard Program	-	-	-	0.0%
l. Big Bend 3 SCR	-	-	-	0.0%
m. Big Bend 4 SCR	1,754,777	780,000	974,777	125.0%
n. Mercury Air Toxics Standards	3,109	1,000	2,109	210.9%
o. Greenhouse Gas Reduction Program	18,987	25,000	(6,013)	-24.1%
p. Big Bend Gypsum Storage Facility	181,930	240,000	(58,070)	-24.2%
q. Coal Combustion Residuals (CCR) Rule - Phase I	-	-	-	0.0%
r. Big Bend ELG Compliance	600,000	60,000	540,000	900.0%
s. Coal Combustion Residuals (CCR) Rule - Phase II	-	-	-	0.0%
t. Big Bend Unit 1 Sec. 316(b) Impingement Mortality	120,000	240,000	(120,000)	-50.0%
u. Bayside 316(b) Compliance	-	-	-	0.0%
v. Big Bend NESHAP Subpart YYYY Compliance	33,940	15,000	18,940	126.3%
w. Renewable Energy Credits	(3,633,177)	-	(3,633,177)	100.0%
2. Total Investment Projects - Recoverable Costs	-\$506,509	\$2,016,269	(2,522,778)	-125.1%
3. Recoverable Costs Allocated to Energy	-\$541,040	\$1,976,769	(2,517,809)	-127.4%
4. Recoverable Costs Allocated to Demand	\$34,531	\$39,500	(4,969)	-12.6%

**Notes:**

Column (1) is the End of Period Totals on Form 42-5E.  
 Column (2) is the approved projected amount in accordance with FPSC Order No. PSC-2023-0344-FOF-EI.  
 Column (3) = Column (1) - Column (2)  
 Column (4) = Column (3) / Column (2)

**Tampa Electric Company**  
 Environmental Cost Recovery Clause  
 Calculation of the Current Period Actual / Estimated Amount  
**January 2024 to December 2024**

**O&M Activities**  
 (in Dollars)

Line	Actual January	Actual February	Actual March	Actual April	Actual May	Actual June	Estimate July	Estimate August	Estimate September	Estimate October	Estimate November	Estimate December	End of Period Total	Method of Classification	
														Demand	Energy
1.	Description of O&M Activities														
a.	0.00	0.00	0.00	0.00	0.00	0.00	0.00							\$0	\$0
b.	(2.63)	1.29	0.46	(46.72)	1.72	0.21	(2.42)	1.29	1.29	(2.42)	1.29	1.29	(47)	(47)	
c.	0.00	0.00	0.00	0.00	0.00	0.00							0	0	
d.	1,542.40	829.47	1,749.58	2,815.29	19,264.24	4,732.64	26,000.00	20,000.00	20,000.00	20,000.00	26,000.00	26,000.00	168,934	168,934	
e.	34,531.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	34,531	34,531	\$34,531
f.	0.00	0.00	0.00	0.00	0.00	0.00							0	0	0
g.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	
h.	3,000.00	3,000.00	22,189.73	15,896.10	16,121.96	3,000.00	24,550.00	24,550.00	24,550.00	24,550.00	24,550.00	24,550.00	210,508	210,508	
i.	0.00	0.00	0.00	0.00	0.00	0.00							0	0	
j.	0.00	0.00	0.00	0.00	0.00	0.00							0	0	0
k.	0.00	0.00	0.00	0.00	0.00	0.00							0	0	0
l.	0.00	0.00	0.00	0.00	0.00	0.00							0	0	0
m.	155,357.14	152,482.30	68,540.43	158,546.23	281,290.35	38,560.97	200,000.00	200,000.00	200,000.00	100,000.00	100,000.00	100,000.00	1,754,777	1,754,777	
n.	0.00	0.00	0.00	3,109.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3,109	3,109	
o.	0.00	10,348.60	0.00	0.00	0.00	0.00	4,319.00	0.00	0.00	4,319.00	0.00	0.00	18,987	18,987	
p.	14,978.94	10,509.88	4,686.22	7,896.91	11,512.50	12,345.52	20,000.00	20,000.00	20,000.00	20,000.00	20,000.00	20,000.00	181,930	181,930	
q.	0.00	0.00	0.00	0.00	0.00	0.00							0	0	
r.	0.00	0.00	0.00	0.00	38,053.65	64,978.36	82,828.00	82,828.00	82,828.00	82,828.00	82,828.00	82,828.00	600,000	600,000	
s.	0.00	0.00	0.00	0.00	0.00	0.00							0	0	
t.	0.00	0.00	0.00	0.00	0.00	0.00	20,000.00	20,000.00	20,000.00	20,000.00	20,000.00	20,000.00	120,000	120,000	
u.	0.00	0.00	0.00	0.00	0.00	0.00							0	0	
v.	0.00	0.00	28,940.00	0.00	0.00	0.00	5,000.00	0.00	0.00	0.00	0.00	0.00	33,940	33,940	
w.	(270,620.69)	(208,504.78)	(244,705.09)	(390,484.60)	(161,359.04)	(145,431.57)	(454,599.81)	(440,264.16)	(380,965.88)	(377,918.73)	(294,295.68)	(264,027.33)	(3,633,177)	(3,633,177)	
2.	(61,214)	(31,333)	(118,599)	(202,270)	204,885	(21,814)	(71,905)	(72,885)	(13,587)	(106,224)	(20,916)	9,352	(506,509)	\$34,531	(\$541,040)
3.	(95,745)	(31,333)	(118,599)	(202,270)	204,885	(21,814)	(71,905)	(72,885)	(13,587)	(106,224)	(20,916)	9,352	(541,040)		
4.	34,531	0	0	0	0	0	0	0	0	0	0	0	34,531	34,531	
5.	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	
6.	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	
7.	(95,745)	(31,333)	(118,599)	(202,270)	204,885	(21,814)	(71,905)	(72,885)	(13,587)	(106,224)	(20,916)	9,352	(541,041)		
8.	34,531	0	0	0	0	0	0	0	0	0	0	0	34,531	34,531	
9.	(\$61,214)	(\$31,333)	(\$118,599)	(\$202,270)	\$204,885	(\$21,814)	(\$71,905)	(\$72,885)	(13,587)	(106,224)	(\$20,916)	\$9,352	(\$506,510)		

**Notes:**  
 (A) Line 3 x Line 5  
 (B) Line 4 x Line 6

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**Tampa Electric Company**  
Environmental Cost Recovery Clause  
Calculation of the Current Period Actual / Estimated Amount  
**January 2024 to December 2024**

Form 42 - 6E

**Variance Report of Capital Investment Projects - Recoverable Costs**  
(In Dollars)

Line	(1)	(2)	(3) Variance	
	Actual / Estimated	Original Projection	Amount	Percent
1.	Description of Investment Projects			
a.	\$913,648	\$910,981	\$2,667	0.3%
b.	0	0	0	0.0%
c.	7,621	7,602	19	0.2%
d.	1,655,898	1,653,538	2,360	0.1%
e.	1,518,561	1,514,097	4,464	0.3%
f.	23,751	23,677	74	0.3%
g.	101,698	101,495	203	0.2%
h.	213,890	212,172	1,718	0.8%
i.	5,165,354	5,128,324	37,030	0.7%
j.	2,050,928	2,043,898	7,030	0.3%
k.	624,538	622,416	2,122	0.3%
l.	(2,832)	(2,820)	(12)	0.4%
m.	1,964,686	1,957,718	6,968	0.4%
n.	452,968	468,814	(15,846)	-3.4%
o.	129,767	129,197	570	0.4%
p.	3,523,383	3,390,384	132,999	3.9%
q.	1,267,861	1,473,877	(206,016)	-14.0%
r.	1,583,040	1,878,112	(295,072)	-15.7%
s.	55,491	55,272	219	0.4%
2.	\$21,250,251	\$21,568,754	(\$318,503)	-1.5%
3.	\$14,293,232	\$14,228,370	\$64,862	0.5%
4.	\$6,957,019	\$7,340,384	(\$383,365)	-5.2%

**Notes:**

Column (1) is the End of Period Totals on Form 42-7E.  
Column (2) is the approved projected amount in accordance with FPSC Order No. PSC-2023-0344-FOF-EI.  
Column (3) = Column (1) - Column (2)  
Column (4) = Column (3) / Column (2)

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**Tampa Electric Company**  
 Environmental Cost Recovery Clause  
 Calculation of the Current Period Actual / Estimated Amount  
**January 2024 to December 2024**

**Capital Investment Projects-Recoverable Costs**  
 (in Dollars)

Line	Description (A)	Actual January	Actual February	Actual March	Actual April	Actual May	Actual June	Estimate July	Estimate August	Estimate September	Estimate October	Estimate November	Estimate December	End of Period Total	Method of Classification Demand	Classification Energy
1. a.	Big Bend Unit 3 Flue Gas Desulfurization Integration	\$77,487	\$77,241	\$76,996	\$76,751	\$76,505	\$76,260	\$76,015	\$75,769	\$75,524	\$75,279	\$75,033	\$74,788	\$913,648		\$913,648
b.	Big Bend Unit 4 Continuous Emissions Monitors	0	0	0	0	0	0	0	0	0	0	0	0	0		0
c.	Big Bend Section 114 Mercury Testing Platform	647	645	643	641	638	636	634	632	629	628	625	623	7,621		7,621
d.	Big Bend Units 1 & 2 FGD	141,890	141,173	140,466	139,759	139,052	138,345	137,638	136,931	136,224	135,517	134,810	134,103	1,655,898		1,655,898
e.	Big Bend FGD Optimization and Utilization	128,770	128,365	127,961	127,557	127,153	126,749	126,345	125,941	125,536	125,132	124,728	124,324	1,518,561		1,518,561
f.	Big Bend PM Minimization and Monitoring	2,012	2,006	2,000	1,994	1,988	1,982	1,976	1,971	1,964	1,959	1,953	1,948	23,751		23,751
g.	Polk NO <sub>x</sub> Emissions Reduction	8,678	8,642	8,604	8,567	8,531	8,493	8,456	8,420	8,382	8,345	8,309	8,271	101,698		101,698
h.	Big Bend Unit 4 SOFA	18,162	18,089	18,026	17,964	17,898	17,843	17,788	17,733	17,679	17,624	17,569	17,515	213,890		213,890
i.	Big Bend Unit 4 SCR	437,742	436,375	435,091	433,864	432,512	431,162	429,811	428,461	427,110	425,759	424,409	423,058	5,165,354		5,165,354
j.	Big Bend FGD System Reliability	173,331	172,892	172,451	172,011	171,571	171,131	170,690	170,250	169,810	169,371	168,930	168,490	2,050,928		2,050,928
k.	Mercury Air Toxics Standards	52,793	52,657	52,521	52,385	52,249	52,113	51,977	51,840	51,705	51,569	51,432	51,297	624,538		624,538
l.	SO <sub>2</sub> Emissions Allowances (B)	(236)	(236)	(236)	(236)	(236)	(236)	(236)	(236)	(236)	(236)	(236)	(236)	(2,832)		(2,832)
m.	Big Bend Gypsum Storage Facility	165,908	165,511	165,113	164,717	164,319	163,923	163,525	163,128	162,731	162,334	161,937	161,540	1,964,686		1,964,686
n.	Big Bend Coal Combustion Residual Rule (CCR Rule)	37,241	37,293	37,298	37,313	37,246	37,179	37,151	37,154	37,504	38,306	39,158	40,125	452,968	452,968	
o.	Coal Combustion Residuals (CCR-Phase II)	10,893	10,878	10,864	10,850	10,836	10,821	10,807	10,793	10,778	10,763	10,749	10,735	129,767		129,767
p.	Big Bend ELG Compliance	271,731	278,834	285,159	287,278	295,558	298,595	299,102	300,139	301,476	301,299	300,776	303,436	3,523,383		3,523,383
q.	Big Bend Unit 1 Sec. 316(b) Impingement Mortality	106,790	106,584	106,377	106,171	105,965	105,758	105,552	105,345	105,139	104,933	104,727	104,520	1,267,861		1,267,861
r.	Bayside 316(b) Compliance	109,405	110,908	111,612	113,542	116,594	120,783	124,052	124,866	124,942	125,799	125,445	125,092	1,583,040		1,583,040
s.	Big Bend NESHAP Subpart YYYYY Compliance	4,674	4,665	4,656	4,647	4,638	4,629	4,620	4,611	4,602	4,592	4,583	4,574	55,491		55,491
2.	Total Investment Projects - Recoverable Costs	1,747,908	1,752,522	1,755,602	1,755,775	1,763,017	1,766,166	1,765,903	1,763,748	1,761,499	1,808,973	1,804,937	1,804,201	21,250,251	\$6,957,019	\$14,293,232
3.	Recoverable Costs Allocated to Energy	1,211,848	1,208,025	1,204,292	1,200,621	1,196,818	1,193,030	1,189,239	1,185,451	1,181,660	1,177,873	1,174,082	1,170,293	14,293,232		14,293,232
4.	Recoverable Costs Allocated to Demand	536,060	544,497	551,310	555,154	566,199	573,136	576,664	578,297	579,839	631,100	630,855	633,908	6,957,019	6,957,019	
5.	Retail Energy Jurisdictional Factor	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000			
6.	Retail Demand Jurisdictional Factor	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000			
7.	Jurisdictional Energy Recoverable Costs (C)	1,211,848	1,208,025	1,204,292	1,200,621	1,196,818	1,193,030	1,189,239	1,185,451	1,181,660	1,177,873	1,174,082	1,170,293	14,293,232		14,293,232
8.	Jurisdictional Demand Recoverable Costs (D)	536,060	544,497	551,310	555,154	566,199	573,136	576,664	578,297	579,839	631,100	630,855	633,908	6,957,019		6,957,019
9.	Total Jurisdictional Recoverable Costs for Investment Projects (Lines 7 + 8)	\$1,747,908	\$1,752,522	\$1,755,602	\$1,755,775	\$1,763,017	\$1,766,166	\$1,765,903	\$1,763,748	\$1,761,499	\$1,808,973	\$1,804,937	\$1,804,201	\$21,250,251		

**Notes:**

- (A) Each project's Total System Recoverable Expenses on Form 42-8E, Line 9
- (B) Project's Total Return Component on Form 42-8E, Line 6
- (C) Line 3 x Line 5
- (D) Line 4 x Line 6

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**Tampa Electric Company**  
Environmental Cost Recovery Clause  
Calculation of the Current Period Actual / Estimated Amount  
**January 2024 to December 2024**

Return on Capital Investments, Depreciation and Taxes  
For Project: Big Bend Unit 3 Flue Gas Desulfurization Integration  
(in Dollars)

Line	Description	Beginning of Period Amount	Actual January	Actual February	Actual March	Actual April	Actual May	Actual June	Estimate July	Estimate August	Estimate September	Estimate October	Estimate November	Estimate December	End of Period Total
1.	Investments														
a.	Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b.	Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	0
c.	Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
d.	Other - AFUDC (excl from CWIP)		0	0	0	0	0	0	0	0	0	0	0	0	0
2.	Plant-in-Service/Depreciation Base (A)	\$13,763,263	\$13,763,263	\$13,763,263	\$13,763,263	\$13,763,263	\$13,763,263	\$13,763,263	\$13,763,263	\$13,763,263	\$13,763,263	\$13,763,263	\$13,763,263	\$13,763,263	\$13,763,263
3.	Less: Accumulated Depreciation	(7,673,265)	(7,708,630)	(7,743,995)	(7,779,360)	(7,814,725)	(7,850,090)	(7,885,455)	(7,920,820)	(7,956,185)	(7,991,550)	(8,026,915)	(8,062,280)	(8,097,645)	
4.	CWIP - Non-Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5.	Net Investment (Lines 2 + 3 + 4)	\$6,089,998	\$6,054,633	\$6,019,268	\$5,983,903	\$5,948,538	\$5,913,173	\$5,877,808	\$5,842,443	\$5,807,078	\$5,771,713	\$5,736,348	\$5,700,983	\$5,665,618	
6.	Average Net Investment		6,072,316	6,036,951	6,001,586	5,966,221	5,930,856	5,895,491	5,860,126	5,824,761	5,789,396	5,754,031	5,718,666	5,683,301	
7.	Return on Average Net Investment														
a.	Equity Component Grossed Up For Taxes (B)		\$32,622	\$32,432	\$32,242	\$32,052	\$31,862	\$31,672	\$31,482	\$31,292	\$31,102	\$30,912	\$30,722	\$30,532	\$378,924
b.	Debt Component Grossed Up For Taxes (C)		9,500	9,444	9,389	9,334	9,278	9,223	9,168	9,112	9,057	9,002	8,946	8,891	110,344
8.	Investment Expenses														
a.	Depreciation (D)		35,365	35,365	35,365	35,365	35,365	35,365	35,365	35,365	35,365	35,365	35,365	35,365	424,380
b.	Amortization		0	0	0	0	0	0	0	0	0	0	0	0	0
c.	Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
d.	Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
e.	Other		0	0	0	0	0	0	0	0	0	0	0	0	0
9.	Total System Recoverable Expenses (Lines 7 + 8)		77,487	77,241	76,996	76,751	76,505	76,260	76,015	75,769	75,524	75,279	75,033	74,788	913,648
a.	Recoverable Costs Allocated to Energy		77,487	77,241	76,996	76,751	76,505	76,260	76,015	75,769	75,524	75,279	75,033	74,788	913,648
b.	Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
10.	Energy Jurisdictional Factor		1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	
11.	Demand Jurisdictional Factor		1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	
12.	Retail Energy-Related Recoverable Costs (E)		77,487	77,241	76,996	76,751	76,505	76,260	76,015	75,769	75,524	75,279	75,033	74,788	913,648
13.	Retail Demand-Related Recoverable Costs (F)		0	0	0	0	0	0	0	0	0	0	0	0	0
14.	Total Jurisdictional Recoverable Costs (Lines 12 + 13)		\$77,487	\$77,241	\$76,996	\$76,751	\$76,505	\$76,260	\$76,015	\$75,769	\$75,524	\$75,279	\$75,033	\$74,788	\$913,648

**Notes:**  
(A) Applicable depreciable base for Big Bend; accounts 312.45 (\$13,435,775), 315.45 (\$327,307), and 312.40 (\$182).  
(B) Line 6 x 6.4467% x 1/12 (Jan-Dec). Based on ROE of 10.20%, with weighted income tax rate of 25.3450% (expansion factor of 1.33950).  
(C) Line 6 x 1.8773% x 1/12 (Jan-Dec)  
(D) Applicable depreciation rate is 3.1%, 2.4%, and 4.6%  
(E) Line 9a x Line 10  
(F) Line 9b x Line 11

**Tampa Electric Company**  
 Environmental Cost Recovery Clause  
 Calculation of the Current Period Actual / Estimated Amount  
**January 2024 to December 2024**

Return on Capital Investments, Depreciation and Taxes  
 For Project: Big Bend Unit 4 Continuous Emissions Monitors  
 (in Dollars)

Line	Description	Beginning of Period Amount	Actual January	Actual February	Actual March	Actual April	Actual May	Actual June	Estimate July	Estimate August	Estimate September	Estimate October	Estimate November	Estimate December	End of Period Total
1.	Investments														
	a. Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	b. Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	0
	c. Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
	d. Other		0	0	0	0	0	0	0	0	0	0	0	0	0
2.	Plant-in-Service/Depreciation Base (A)	\$866,211	\$866,211	\$866,211	\$866,211	\$866,211	\$866,211	\$866,211	\$866,211	\$866,211	\$866,211	\$866,211	\$866,211	\$866,211	
3.	Less: Accumulated Depreciation	(866,211)	(866,211)	(866,211)	(866,211)	(866,211)	(866,211)	(866,211)	(866,211)	(866,211)	(866,211)	(866,211)	(866,211)	(866,211)	
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	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
6.	Average Net Investment		0	0	0	0	0	0	0	0	0	0	0	0	
7.	Return on Average Net Investment														
	a. Equity Component Grossed Up For Taxes (B)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	b. Debt Component Grossed Up For Taxes (C)		0	0	0	0	0	0	0	0	0	0	0	0	0
8.	Investment Expenses														
	a. Depreciation (D)		0	0	0	0	0	0	0	0	0	0	0	0	0
	b. Amortization		0	0	0	0	0	0	0	0	0	0	0	0	0
	c. Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
	d. Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
	e. Other		0	0	0	0	0	0	0	0	0	0	0	0	0
9.	Total System Recoverable Expenses (Lines 7 + 8)		0	0	0	0	0	0	0	0	0	0	0	0	0
	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	0	0	0	0	0	0	0	0	0	0	0	0
10.	Energy Jurisdictional Factor		1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	
11.	Demand Jurisdictional Factor		1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	
12.	Retail Energy-Related Recoverable Costs (E)		0	0	0	0	0	0	0	0	0	0	0	0	0
13.	Retail Demand-Related Recoverable Costs (F)		0	0	0	0	0	0	0	0	0	0	0	0	0
14.	Total Jurisdictional Recoverable Costs (Lines 12 + 13)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Notes:**

- (A) Applicable depreciable base for Big Bend; account 315.44
- (B) Line 6 x 6.4467% x 1/12 (Jan-Dec). Based on ROE of 10.20%, with weighted income tax rate of 25.3450% (expansion factor of 1.33950.)
- (C) Line 6 x 1.8773% x 1/12 (Jan-Dec)
- (D) Applicable depreciation rate is 2.9%
- (E) Line 9a x Line 10
- (F) Line 9b x Line 11

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**Tampa Electric Company**  
Environmental Cost Recovery Clause  
Calculation of the Current Period Actual / Estimated Amount  
**January 2024 to December 2024**

Return on Capital Investments, Depreciation and Taxes  
For Project: Big Bend Section 114 Mercury Testing Platform  
(in Dollars)

Line	Description	Beginning of Period Amount	Actual January	Actual February	Actual March	Actual April	Actual May	Actual June	Estimate July	Estimate August	Estimate September	Estimate October	Estimate November	Estimate December	End of Period Total
1.	Investments														
	a. Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	b. Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	0
	c. Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
	d. Other		0	0	0	0	0	0	0	0	0	0	0	0	0
2.	Plant-in-Service/Depreciation Base (A)	\$120,737	\$120,737	\$120,737	\$120,737	\$120,737	\$120,737	\$120,737	\$120,737	\$120,737	\$120,737	\$120,737	\$120,737	\$120,737	\$120,737
3.	Less: Accumulated Depreciation	(73,651)	(73,973)	(74,295)	(74,617)	(74,939)	(75,261)	(75,583)	(75,905)	(76,227)	(76,549)	(76,871)	(77,193)	(77,515)	
4.	CWIP - Non-Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5.	Net Investment (Lines 2 + 3 + 4)	\$47,086	\$46,764	\$46,442	\$46,120	\$45,798	\$45,476	\$45,154	\$44,832	\$44,510	\$44,188	\$43,866	\$43,544	\$43,222	
6.	Average Net Investment		46,925	46,603	46,281	45,959	45,637	45,315	44,993	44,671	44,349	44,027	43,705	43,383	
7.	Return on Average Net Investment														
	a. Equity Component Grossed Up For Taxes (B)		\$252	\$250	\$249	\$247	\$245	\$243	\$242	\$240	\$238	\$237	\$235	\$233	\$2,911
	b. Debt Component Grossed Up For Taxes (C)		73	73	72	72	71	71	70	70	69	69	68	68	846
8.	Investment Expenses														
	a. Depreciation (D)		322	322	322	322	322	322	322	322	322	322	322	322	3,864
	b. Amortization		0	0	0	0	0	0	0	0	0	0	0	0	0
	c. Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
	d. Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
	e. Other		0	0	0	0	0	0	0	0	0	0	0	0	0
9.	Total System Recoverable Expenses (Lines 7 + 8)		647	645	643	641	638	636	634	632	629	628	625	623	7,621
	a. Recoverable Costs Allocated to Energy		647	645	643	641	638	636	634	632	629	628	625	623	7,621
	b. Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
10.	Energy Jurisdictional Factor		1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	
11.	Demand Jurisdictional Factor		1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	
12.	Retail Energy-Related Recoverable Costs (E)		647	645	643	641	638	636	634	632	629	628	625	623	7,621
13.	Retail Demand-Related Recoverable Costs (F)		0	0	0	0	0	0	0	0	0	0	0	0	0
14.	Total Jurisdictional Recoverable Costs (Lines 12 + 13)		\$647	\$645	\$643	\$641	\$638	\$636	\$634	\$632	\$629	\$628	\$625	\$623	\$7,621

**Notes:**

- (A) Applicable depreciable base for Big Bend; account 311.40
- (B) Line 6 x 6.4467% x 1/12 (Jan-Dec). Based on ROE of 10.20%, with weighted income tax rate of 25.3450% (expansion factor of 1.33950).
- (C) Line 6 x 1.8773% x 1/12 (Jan-Dec)
- (D) Applicable depreciation rate is 3.2%
- (E) Line 9a x Line 10
- (F) Line 9b x Line 11

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**Tampa Electric Company**  
 Environmental Cost Recovery Clause  
 Calculation of the Current Period Actual / Estimated Amount  
**January 2024 to December 2024**

Form 42-8E  
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Return on Capital Investments, Depreciation and Taxes  
 For Project: Big Bend Units 1 and 2 FGD  
 (in Dollars)

Line	Description	Beginning of Period Amount	Actual January	Actual February	Actual March	Actual April	Actual May	Actual June	Estimate July	Estimate August	Estimate September	Estimate October	Estimate November	Estimate December	End of Period Total
1.	Investments														
a.	Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b.	Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	0
c.	Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
d.	Other - AFUDC (excl from CWIP)		0	0	0	0	0	0	0	0	0	0	0	0	0
2.	Plant-in-Service/Depreciation Base (A)	\$28,490,542	\$28,490,542	\$28,490,542	\$28,490,542	\$28,490,542	\$28,490,542	\$28,490,542	\$28,490,542	\$28,490,542	\$28,490,542	\$28,490,542	\$28,490,542	\$28,490,542	\$28,490,542
3.	Less: Accumulated Depreciation	(22,679,030)	(22,780,951)	(22,882,872)	(22,984,793)	(23,086,714)	(23,188,635)	(23,290,556)	(23,392,477)	(23,494,398)	(23,596,319)	(23,698,240)	(23,800,161)	(23,902,082)	
4.	CWIP - Non-Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5.	Net Investment (Lines 2 + 3 + 4)	<u>\$5,811,513</u>	<u>\$5,709,592</u>	<u>\$5,607,671</u>	<u>\$5,505,750</u>	<u>\$5,403,829</u>	<u>\$5,301,908</u>	<u>\$5,199,987</u>	<u>\$5,098,066</u>	<u>\$4,996,145</u>	<u>\$4,894,224</u>	<u>\$4,792,303</u>	<u>\$4,690,382</u>	<u>\$4,588,461</u>	
6.	Average Net Investment		5,760,552	5,658,631	5,556,710	5,454,789	5,352,868	5,250,947	5,149,026	5,047,105	4,945,184	4,843,263	4,741,342	4,639,421	
7.	Return on Average Net Investment														
a.	Equity Component Grossed Up For Taxes (B)		\$30,947	\$30,400	\$29,852	\$29,304	\$28,757	\$28,209	\$27,662	\$27,114	\$26,567	\$26,019	\$25,472	\$24,924	\$335,227
b.	Debt Component Grossed Up For Taxes (C)		9,012	8,852	8,693	8,534	8,374	8,215	8,055	7,896	7,736	7,577	7,417	7,258	97,619
8.	Investment Expenses														
a.	Depreciation (D)		101,921	101,921	101,921	101,921	101,921	101,921	101,921	101,921	101,921	101,921	101,921	101,921	1,223,052
b.	Amortization		0	0	0	0	0	0	0	0	0	0	0	0	0
c.	Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
d.	Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
e.	Other		0	0	0	0	0	0	0	0	0	0	0	0	0
9.	Total System Recoverable Expenses (Lines 7 + 8)		141,880	141,173	140,466	139,759	139,052	138,345	137,638	136,931	136,224	135,517	134,810	134,103	1,655,898
a.	Recoverable Costs Allocated to Energy		141,880	141,173	140,466	139,759	139,052	138,345	137,638	136,931	136,224	135,517	134,810	134,103	1,655,898
b.	Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
10.	Energy Jurisdictional Factor		1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	
11.	Demand Jurisdictional Factor		1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	
12.	Retail Energy-Related Recoverable Costs (E)		141,880	141,173	140,466	139,759	139,052	138,345	137,638	136,931	136,224	135,517	134,810	134,103	1,655,898
13.	Retail Demand-Related Recoverable Costs (F)		0	0	0	0	0	0	0	0	0	0	0	0	0
14.	Total Jurisdictional Recoverable Costs (Lines 12 + 13)		<u>\$141,880</u>	<u>\$141,173</u>	<u>\$140,466</u>	<u>\$139,759</u>	<u>\$139,052</u>	<u>\$138,345</u>	<u>\$137,638</u>	<u>\$136,931</u>	<u>\$136,224</u>	<u>\$135,517</u>	<u>\$134,810</u>	<u>\$134,103</u>	<u>\$1,655,898</u>

**Notes:**

- (A) Applicable depreciable base for Big Bend; accounts 311.46 (\$141,968), 312.46 (\$28,341,531), and 315.46 (\$7,043).
- (B) Line 6 x 6.4467% x 1/12 (Jan-Dec). Based on ROE of 10.20%, with weighted income tax rate of 25.3450% (expansion factor of 1.33950.)
- (C) Line 6 x 1.8773% x 1/12 (Jan-Dec)
- (D) Applicable depreciation rates for surviving assets are 2.9%, 4.3%, and 3.5%
- (E) Line 9a x Line 10
- (F) Line 9b x Line 11

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**Tampa Electric Company**  
 Environmental Cost Recovery Clause  
 Calculation of the Current Period Actual / Estimated Amount  
**January 2024 to December 2024**

Return on Capital Investments, Depreciation and Taxes  
 For Project: Big Bend FGD Optimization and Utilization  
 (in Dollars)

Line	Description	Beginning of Period Amount	Actual January	Actual February	Actual March	Actual April	Actual May	Actual June	Estimate July	Estimate August	Estimate September	Estimate October	Estimate November	Estimate December	End of Period Total
1.	Investments														
a.	Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b.	Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	0
c.	Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
d.	Other		0	0	0	0	0	0	0	0	0	0	0	0	0
2.	Plant-in-Service/Depreciation Base (A)	\$22,652,292	\$22,652,292	\$22,652,292	\$22,652,292	\$22,652,292	\$22,652,292	\$22,652,292	\$22,652,292	\$22,652,292	\$22,652,292	\$22,652,292	\$22,652,292	\$22,652,292	\$22,652,292
3.	Less: Accumulated Depreciation	(12,458,632)	(12,516,894)	(12,575,156)	(12,633,418)	(12,691,680)	(12,749,942)	(12,808,204)	(12,866,466)	(12,924,728)	(12,982,990)	(13,041,252)	(13,099,514)	(13,157,776)	
4.	CWIP - Non-Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5.	Net Investment (Lines 2 + 3 + 4)	\$10,193,660	\$10,135,398	\$10,077,136	\$10,018,874	\$9,960,612	\$9,902,350	\$9,844,088	\$9,785,826	\$9,727,564	\$9,669,302	\$9,611,040	\$9,552,778	\$9,494,516	
6.	Average Net Investment		10,164,529	10,106,267	10,048,005	9,989,743	9,931,481	9,873,219	9,814,957	9,756,695	9,698,433	9,640,171	9,581,909	9,523,647	
7.	Return on Average Net Investment														
a.	Equity Component Grossed Up For Taxes (B)		\$54,606	\$54,293	\$53,980	\$53,667	\$53,354	\$53,041	\$52,728	\$52,415	\$52,102	\$51,789	\$51,476	\$51,163	\$634,614
b.	Debt Component Grossed Up For Taxes (C)		15,902	15,810	15,719	15,628	15,537	15,446	15,355	15,264	15,172	15,081	14,990	14,899	184,803
8.	Investment Expenses														
a.	Depreciation (D)		58,262	58,262	58,262	58,262	58,262	58,262	58,262	58,262	58,262	58,262	58,262	58,262	699,144
b.	Amortization		0	0	0	0	0	0	0	0	0	0	0	0	0
c.	Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
d.	Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
e.	Other		0	0	0	0	0	0	0	0	0	0	0	0	0
9.	Total System Recoverable Expenses (Lines 7 + 8)		128,770	128,365	127,961	127,557	127,153	126,749	126,345	125,941	125,536	125,132	124,728	124,324	1,518,561
a.	Recoverable Costs Allocated to Energy		128,770	128,365	127,961	127,557	127,153	126,749	126,345	125,941	125,536	125,132	124,728	124,324	1,518,561
b.	Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
10.	Energy Jurisdictional Factor		1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	
11.	Demand Jurisdictional Factor		1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	
12.	Retail Energy-Related Recoverable Costs (E)		128,770	128,365	127,961	127,557	127,153	126,749	126,345	125,941	125,536	125,132	124,728	124,324	1,518,561
13.	Retail Demand-Related Recoverable Costs (F)		0	0	0	0	0	0	0	0	0	0	0	0	0
14.	Total Jurisdictional Recoverable Costs (Lines 12 + 13)		\$128,770	\$128,365	\$127,961	\$127,557	\$127,153	\$126,749	\$126,345	\$125,941	\$125,536	\$125,132	\$124,728	\$124,324	\$1,518,561

- Notes:**
- (A) Applicable depreciable base for Big Bend; accounts 312.45 (\$21,855,886), 311.45 (\$40,016), 316.40 (\$71,401), 315.45 (\$594,901), and 312.40 (\$90,088).
  - (B) Line 6 x 6.4467% x 1/12 (Jan-Dec). Based on ROE of 10.20%, with weighted income tax rate of 25.3450% (expansion factor of 1.33950.)
  - (C) Line 6 x 1.8773% x 1/12 (Jan-Dec)
  - (D) Applicable depreciation rate is 3.1%, 2.1%, 3.3%, 2.4%, and 4.6%
  - (E) Line 9a x Line 10
  - (F) Line 9b x Line 11

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**Tampa Electric Company**  
 Environmental Cost Recovery Clause  
 Calculation of the Current Period Actual / Estimated Amount  
**January 2024 to December 2024**

Form 42-8E  
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Return on Capital Investments, Depreciation and Taxes  
 For Project: Big Bend PM Minimization and Monitoring  
 (in Dollars)

Line	Description	Beginning of Period Amount	Actual January	Actual February	Actual March	Actual April	Actual May	Actual June	Estimate July	Estimate August	Estimate September	Estimate October	Estimate November	Estimate December	End of Period Total
1.	Investments														
a.	Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b.	Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	0
c.	Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
d.	Other		0	0	0	0	0	0	0	0	0	0	0	0	0
2.	Plant-in-Service/Depreciation Base (A)	\$351,594	\$351,594	\$351,594	\$351,594	\$351,594	\$351,594	\$351,594	\$351,594	\$351,594	\$351,594	\$351,594	\$351,594	\$351,594	\$351,594
3.	Less: Accumulated Depreciation	(183,703)	(184,553)	(185,403)	(186,253)	(187,103)	(187,953)	(188,803)	(189,653)	(190,503)	(191,353)	(192,203)	(193,053)	(193,903)	
4.	CWIP - Non-Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5.	Net Investment (Lines 2 + 3 + 4)	\$167,891	\$167,041	\$166,191	\$165,341	\$164,491	\$163,641	\$162,791	\$161,941	\$161,091	\$160,241	\$159,391	\$158,541	\$157,691	
6.	Average Net Investment		167,466	166,616	165,766	164,916	164,066	163,216	162,366	161,516	160,666	159,816	158,966	158,116	
7.	Return on Average Net Investment														
a.	Equity Component Grossed Up For Taxes (B)		\$900	\$895	\$891	\$886	\$881	\$877	\$872	\$868	\$863	\$859	\$854	\$849	\$10,495
b.	Debt Component Grossed Up For Taxes (C)		262	261	259	258	257	255	254	253	251	250	249	247	3,056
8.	Investment Expenses														
a.	Depreciation (D)		850	850	850	850	850	850	850	850	850	850	850	850	10,200
b.	Amortization		0	0	0	0	0	0	0	0	0	0	0	0	0
c.	Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
d.	Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
e.	Other		0	0	0	0	0	0	0	0	0	0	0	0	0
9.	Total System Recoverable Expenses (Lines 7 + 8)		2,012	2,006	2,000	1,994	1,988	1,982	1,976	1,971	1,964	1,959	1,953	1,946	23,751
a.	Recoverable Costs Allocated to Energy		2,012	2,006	2,000	1,994	1,988	1,982	1,976	1,971	1,964	1,959	1,953	1,946	23,751
b.	Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
10.	Energy Jurisdictional Factor		1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	
11.	Demand Jurisdictional Factor		1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	
12.	Retail Energy-Related Recoverable Costs (E)		2,012	2,006	2,000	1,994	1,988	1,982	1,976	1,971	1,964	1,959	1,953	1,946	23,751
13.	Retail Demand-Related Recoverable Costs (F)		0	0	0	0	0	0	0	0	0	0	0	0	0
14.	Total Jurisdictional Recoverable Costs (Lines 12 + 13)		\$2,012	\$2,006	\$2,000	\$1,994	\$1,988	\$1,982	\$1,976	\$1,971	\$1,964	\$1,959	\$1,953	\$1,946	\$23,751

**Notes:**

- (A) Applicable depreciable base for Big Bend; accounts 315.44.
- (B) Line 6 x 6.4467% x 1/12 (Jan-Dec). Based on ROE of 10.20%, with weighted income tax rate of 25.3450% (expansion factor of 1.33950.)
- (C) Line 6 x 1.8773% x 1/12 (Jan-Dec)
- (D) Applicable depreciation rate is 2.9%
- (E) Line 9a x Line 10
- (F) Line 9b x Line 11

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**Tampa Electric Company**  
 Environmental Cost Recovery Clause  
 Calculation of the Current Period Actual / Estimated Amount  
**January 2024 to December 2024**

Form 42-8E  
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Return on Capital Investments, Depreciation and Taxes  
 For Project: Polk NO<sub>x</sub> Emissions Reduction  
 (in Dollars)

Line	Description	Beginning of Period Amount	Actual January	Actual February	Actual March	Actual April	Actual May	Actual June	Estimate July	Estimate August	Estimate September	Estimate October	Estimate November	Estimate December	End of Period Total
1.	Investments														
a.	Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b.	Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	0
c.	Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
d.	Other		0	0	0	0	0	0	0	0	0	0	0	0	0
2.	Plant-in-Service/Depreciation Base (A)	\$1,561,473	\$1,561,473	\$1,561,473	\$1,561,473	\$1,561,473	\$1,561,473	\$1,561,473	\$1,561,473	\$1,561,473	\$1,561,473	\$1,561,473	\$1,561,473	\$1,561,473	
3.	Less: Accumulated Depreciation	(1,076,802)	(1,082,137)	(1,087,472)	(1,092,807)	(1,098,142)	(1,103,477)	(1,108,812)	(1,114,147)	(1,119,482)	(1,124,817)	(1,130,152)	(1,135,487)	(1,140,822)	
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)	\$484,671	\$479,336	\$474,001	\$468,666	\$463,331	\$457,996	\$452,661	\$447,326	\$441,991	\$436,656	\$431,321	\$425,986	\$420,651	
6.	Average Net Investment		482,004	476,669	471,334	465,999	460,664	455,329	449,994	444,659	439,324	433,989	428,654	423,319	
7.	Return on Average Net Investment														
a.	Equity Component Grossed Up For Taxes (B)		\$2,589	\$2,561	\$2,532	\$2,503	\$2,475	\$2,446	\$2,417	\$2,389	\$2,360	\$2,331	\$2,303	\$2,274	\$29,180
b.	Debt Component Grossed Up For Taxes (C)		754	746	737	729	721	712	704	696	687	679	671	662	8,498
8.	Investment Expenses														
a.	Depreciation (D)		5,335	5,335	5,335	5,335	5,335	5,335	5,335	5,335	5,335	5,335	5,335	5,335	64,020
b.	Amortization		0	0	0	0	0	0	0	0	0	0	0	0	0
c.	Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
d.	Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
e.	Other		0	0	0	0	0	0	0	0	0	0	0	0	0
9.	Total System Recoverable Expenses (Lines 7 + 8)		8,678	8,642	8,604	8,567	8,531	8,493	8,456	8,420	8,382	8,345	8,309	8,271	101,698
a.	Recoverable Costs Allocated to Energy		8,678	8,642	8,604	8,567	8,531	8,493	8,456	8,420	8,382	8,345	8,309	8,271	101,698
b.	Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
10.	Energy Jurisdictional Factor	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	
11.	Demand Jurisdictional Factor	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	
12.	Retail Energy-Related Recoverable Costs (E)		8,678	8,642	8,604	8,567	8,531	8,493	8,456	8,420	8,382	8,345	8,309	8,271	101,698
13.	Retail Demand-Related Recoverable Costs (F)		0	0	0	0	0	0	0	0	0	0	0	0	0
14.	Total Jurisdictional Recoverable Costs (Lines 12 + 13)		\$8,678	\$8,642	\$8,604	\$8,567	\$8,531	\$8,493	\$8,456	\$8,420	\$8,382	\$8,345	\$8,309	\$8,271	\$101,698

**Notes:**

- (A) Applicable depreciable base for Polk; account 342.81
- (B) Line 6 x 6.4467% x 1/12 (Jan-Dec). Based on ROE of 10.20%, with weighted income tax rate of 25.3450% (expansion factor of 1.33950.)
- (C) Line 6 x 1.8773% x 1/12 (Jan-Dec)
- (D) Applicable depreciation rate is 4.1%
- (E) Line 9a x Line 10
- (F) Line 9b x Line 11

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DOCKET NO. 20240007-EI  
 ECRC 2024 ACTUAL/ESTIMATED TRUE-UP  
 EXHIBIT NO. ZDJ-2, DOCUMENT NO. 8,  
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**Tampa Electric Company**  
Environmental Cost Recovery Clause  
Calculation of the Current Period Actual / Estimated Amount  
**January 2024 to December 2024**

Return on Capital Investments, Depreciation and Taxes  
For Project: Big Bend Unit 4 SOFA  
(in Dollars)

Line	Description	Beginning of Period Amount	Actual January	Actual February	Actual March	Actual April	Actual May	Actual June	Estimate July	Estimate August	Estimate September	Estimate October	Estimate November	Estimate December	End of Period Total
1.	Investments														
a.	Expenditures/Additions		(\$2,213)	(\$1,430)	\$0	(\$1,962)	(\$85)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$5,689)
b.	Clearings to Plant		(2,213)	(1,430)	0	(1,962)	(85)	0	0	0	0	0	0	0	(5,689)
c.	Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
d.	Other		0	0	0	0	0	0	0	0	0	0	0	0	0
2.	Plant-in-Service/Depreciation Base (A)	\$2,871,386	\$2,869,173	\$2,867,743	\$2,867,743	\$2,865,781	\$2,865,696	\$2,865,696	\$2,865,696	\$2,865,696	\$2,865,696	\$2,865,696	\$2,865,696	\$2,865,696	
3.	Less: Accumulated Depreciation	(1,386,237)	(1,394,133)	(1,402,023)	(1,409,909)	(1,417,795)	(1,425,676)	(1,433,557)	(1,441,438)	(1,449,319)	(1,457,200)	(1,465,081)	(1,472,962)	(1,480,843)	
4.	CWIP - Non-Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5.	Net Investment (Lines 2 + 3 + 4)	<u>\$1,485,149</u>	<u>\$1,475,040</u>	<u>\$1,465,720</u>	<u>\$1,457,834</u>	<u>\$1,447,986</u>	<u>\$1,440,020</u>	<u>\$1,432,139</u>	<u>\$1,424,258</u>	<u>\$1,416,377</u>	<u>\$1,408,496</u>	<u>\$1,400,615</u>	<u>\$1,392,734</u>	<u>\$1,384,853</u>	
6.	Average Net Investment		1,480,095	1,470,380	1,461,777	1,452,910	1,444,003	1,436,080	1,428,199	1,420,318	1,412,437	1,404,556	1,396,675	1,388,794	
7.	Return on Average Net Investment														
a.	Equity Component Grossed Up For Taxes (B)		\$7,951	\$7,899	\$7,853	\$7,805	\$7,758	\$7,715	\$7,673	\$7,630	\$7,588	\$7,546	\$7,503	\$7,461	\$92,382
b.	Debt Component Grossed Up For Taxes (C)		2,315	2,300	2,287	2,273	2,259	2,247	2,234	2,222	2,210	2,197	2,185	2,173	26,902
8.	Investment Expenses														
a.	Depreciation (D)		7,896	7,890	7,886	7,886	7,881	7,881	7,881	7,881	7,881	7,881	7,881	7,881	94,606
b.	Amortization		0	0	0	0	0	0	0	0	0	0	0	0	0
c.	Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
d.	Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
e.	Other		0	0	0	0	0	0	0	0	0	0	0	0	0
9.	Total System Recoverable Expenses (Lines 7 + 8)		18,162	18,089	18,026	17,964	17,898	17,843	17,788	17,733	17,679	17,624	17,569	17,515	213,890
a.	Recoverable Costs Allocated to Energy		18,162	18,089	18,026	17,964	17,898	17,843	17,788	17,733	17,679	17,624	17,569	17,515	213,890
b.	Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
10.	Energy Jurisdictional Factor		1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	
11.	Demand Jurisdictional Factor		1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	
12.	Retail Energy-Related Recoverable Costs (E)		18,162	18,089	18,026	17,964	17,898	17,843	17,788	17,733	17,679	17,624	17,569	17,515	213,890
13.	Retail Demand-Related Recoverable Costs (F)		0	0	0	0	0	0	0	0	0	0	0	0	0
14.	Total Jurisdictional Recoverable Costs (Lines 12 + 13)		<u>\$18,162</u>	<u>\$18,089</u>	<u>\$18,026</u>	<u>\$17,964</u>	<u>\$17,898</u>	<u>\$17,843</u>	<u>\$17,788</u>	<u>\$17,733</u>	<u>\$17,679</u>	<u>\$17,624</u>	<u>\$17,569</u>	<u>\$17,515</u>	<u>\$213,890</u>

**Notes:**

- (A) Applicable depreciable base for Big Bend; account 312.44
- (B) Line 6 x 6.4467% x 1/12 (Jan-Dec). Based on ROE of 10.20%, with weighted income tax rate of 25.3450% (expansion factor of 1.33950.)
- (C) Line 6 x 1.8773% x 1/12 (Jan-Dec)
- (D) Applicable depreciation rate is 3.3%
- (E) Line 9a x Line 10
- (F) Line 9b x Line 11

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**Tampa Electric Company**  
 Environmental Cost Recovery Clause  
 Calculation of the Current Period Actual / Estimated Amount  
**January 2024 to December 2024**

Form 42-8E  
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Return on Capital Investments, Depreciation and Taxes  
 For Project: Big Bend Unit 4 SCR  
 (in Dollars)

Line	Description	Beginning of Period Amount	Actual January	Actual February	Actual March	Actual April	Actual May	Actual June	Estimate July	Estimate August	Estimate September	Estimate October	Estimate November	Estimate December	End of Period Total
1.	Investments														
a.	Expenditures/Additions		(\$2,552)	\$0	\$19,069	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$16,517
b.	Clearings to Plant		(2,552)	0	19,069	0	0	0	0	0	0	0	0	0	16,517
c.	Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
d.	Other		0	0	0	0	0	0	0	0	0	0	0	0	0
2.	Plant-in-Service/Depreciation Base (A)	\$71,243,951	\$71,241,399	\$71,241,399	\$71,260,468	\$71,260,468	\$71,260,468	\$71,260,468	\$71,260,468	\$71,260,468	\$71,260,468	\$71,260,468	\$71,260,468	\$71,260,468	
3.	Less: Accumulated Depreciation	(36,102,979)	(36,297,644)	(36,492,301)	(36,686,958)	(36,881,672)	(37,076,386)	(37,271,100)	(37,465,814)	(37,660,528)	(37,855,242)	(38,049,956)	(38,244,670)	(38,439,384)	
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)	\$35,140,972	\$34,943,755	\$34,749,098	\$34,573,510	\$34,378,796	\$34,184,082	\$33,989,368	\$33,794,654	\$33,599,940	\$33,405,226	\$33,210,512	\$33,015,798	\$32,821,084	
6.	Average Net Investment		35,042,364	34,846,427	34,661,304	34,476,153	34,281,439	34,086,725	33,892,011	33,697,297	33,502,583	33,307,869	33,113,155	32,918,441	
7.	Return on Average Net Investment														
a.	Equity Component Grossed Up For Taxes (B)		\$188,256	\$187,204	\$186,209	\$185,215	\$184,168	\$183,122	\$182,076	\$181,030	\$179,984	\$178,938	\$177,892	\$176,846	\$2,190,940
b.	Debt Component Grossed Up For Taxes (C)		54,821	54,514	54,225	53,935	53,630	53,326	53,021	52,717	52,412	52,107	51,803	51,498	638,009
8.	Investment Expenses														
a.	Depreciation (D)		194,665	194,657	194,657	194,714	194,714	194,714	194,714	194,714	194,714	194,714	194,714	194,714	2,336,405
b.	Amortization		0	0	0	0	0	0	0	0	0	0	0	0	0
c.	Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
d.	Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
e.	Other		0	0	0	0	0	0	0	0	0	0	0	0	0
9.	Total System Recoverable Expenses (Lines 7 + 8)		437,742	436,375	435,091	433,864	432,512	431,162	429,811	428,461	427,110	425,759	424,409	423,058	5,165,354
a.	Recoverable Costs Allocated to Energy		437,742	436,375	435,091	433,864	432,512	431,162	429,811	428,461	427,110	425,759	424,409	423,058	5,165,354
b.	Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
10.	Energy Jurisdictional Factor		1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	
11.	Demand Jurisdictional Factor		1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	
12.	Retail Energy-Related Recoverable Costs (E)		437,742	436,375	435,091	433,864	432,512	431,162	429,811	428,461	427,110	425,759	424,409	423,058	5,165,354
13.	Retail Demand-Related Recoverable Costs (F)		0	0	0	0	0	0	0	0	0	0	0	0	0
14.	Total Jurisdictional Recoverable Costs (Lines 12 + 13)		\$437,742	\$436,375	\$435,091	\$433,864	\$432,512	\$431,162	\$429,811	\$428,461	\$427,110	\$425,759	\$424,409	\$423,058	\$5,165,354

- Notes:**
- (A) Applicable depreciable base for Big Bend; accounts 311.54 (\$16,857,250), 312.54 (\$42,515,153), 315.54 (\$10,642,027), 316.54 (\$687,934), 315.40 (\$558,103).
  - (B) Line 6 x 6.4467% x 1/12 (Jan-Dec). Based on ROE of 10.20%, with weighted income tax rate of 25.3450% (expansion factor of 1.33950.)
  - (C) Line 6 x 1.8773% x 1/12 (Jan-Dec)
  - (D) Applicable depreciation rate is 2.8%, 3.6%, 2.8%, 2.4%, 3.5%
  - (E) Line 9a x Line 10
  - (F) Line 9b x Line 11

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DOCKET NO. 20240007-EI  
 ECRC 2024 ACTUAL/ESTIMATED TRUE-UP  
 EXHIBIT NO. ZDJ-2, DOCUMENT NO. 8,  
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**Tampa Electric Company**  
 Environmental Cost Recovery Clause  
 Calculation of the Current Period Actual / Estimated Amount  
**January 2024 to December 2024**

Form 42-8E  
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Return on Capital Investments, Depreciation and Taxes  
 For Project: Big Bend FGD System Reliability  
 (in Dollars)

Line	Description	Beginning of Period Amount	Actual January	Actual February	Actual March	Actual April	Actual May	Actual June	Estimate July	Estimate August	Estimate September	Estimate October	Estimate November	Estimate December	End of Period Total
1.	Investments														
a.	Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b.	Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	0
c.	Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
d.	Other		0	0	0	0	0	0	0	0	0	0	0	0	0
2.	Plant-in-Service/Depreciation Base (A)	\$24,467,806	\$24,467,806	\$24,467,806	\$24,467,806	\$24,467,806	\$24,467,806	\$24,467,806	\$24,467,806	\$24,467,806	\$24,467,806	\$24,467,806	\$24,467,806	\$24,467,806	\$24,467,806
3.	Less: Accumulated Depreciation	(8,595,697)	(8,659,149)	(8,722,601)	(8,786,053)	(8,849,505)	(8,912,957)	(8,976,409)	(9,039,861)	(9,103,313)	(9,166,765)	(9,230,217)	(9,293,669)	(9,357,121)	
4.	CWIP - Non-Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5.	Net Investment (Lines 2 + 3 + 4)	\$15,872,109	\$15,808,657	\$15,745,205	\$15,681,753	\$15,618,301	\$15,554,849	\$15,491,397	\$15,427,945	\$15,364,493	\$15,301,041	\$15,237,589	\$15,174,137	\$15,110,685	
6.	Average Net Investment		15,840,383	15,776,931	15,713,479	15,650,027	15,586,575	15,523,123	15,459,671	15,396,219	15,332,767	15,269,315	15,205,863	15,142,411	
7.	Return on Average Net Investment														
a.	Equity Component Grossed Up For Taxes (B)		\$85,098	\$84,758	\$84,417	\$84,076	\$83,735	\$83,394	\$83,053	\$82,712	\$82,371	\$82,031	\$81,690	\$81,349	\$998,684
b.	Debt Component Grossed Up For Taxes (C)		24,781	24,682	24,582	24,483	24,384	24,285	24,185	24,086	23,987	23,888	23,788	23,689	290,820
8.	Investment Expenses														
a.	Depreciation (D)		63,452	63,452	63,452	63,452	63,452	63,452	63,452	63,452	63,452	63,452	63,452	63,452	761,424
b.	Amortization		0	0	0	0	0	0	0	0	0	0	0	0	0
c.	Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
d.	Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
e.	Other		0	0	0	0	0	0	0	0	0	0	0	0	0
9.	Total System Recoverable Expenses (Lines 7 + 8)		173,331	172,892	172,451	172,011	171,571	171,131	170,690	170,250	169,810	169,371	168,930	168,490	2,050,928
a.	Recoverable Costs Allocated to Energy		173,331	172,892	172,451	172,011	171,571	171,131	170,690	170,250	169,810	169,371	168,930	168,490	2,050,928
b.	Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
10.	Energy Jurisdictional Factor		1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	
11.	Demand Jurisdictional Factor		1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	
12.	Retail Energy-Related Recoverable Costs (E)		173,331	172,892	172,451	172,011	171,571	171,131	170,690	170,250	169,810	169,371	168,930	168,490	2,050,928
13.	Retail Demand-Related Recoverable Costs (F)		0	0	0	0	0	0	0	0	0	0	0	0	0
14.	Total Jurisdictional Recoverable Costs (Lines 12 + 13)		\$173,331	\$172,892	\$172,451	\$172,011	\$171,571	\$171,131	\$170,690	\$170,250	\$169,810	\$169,371	\$168,930	\$168,490	\$2,050,928

**Notes:**

- (A) Applicable depreciable base for Big Bend; accounts 312.45 (\$23,011,597) and 312.44 (\$1,456,209).
- (B) Line 6 x 6.4467% x 1/12 (Jan-Dec). Based on ROE of 10.20%, with weighted income tax rate of 25.3450% (expansion factor of 1.33950.)
- (C) Line 6 x 1.8773% x 1/12 (Jan-Dec)
- (D) Applicable depreciation rate is 3.1% and 3.3%
- (E) Line 9a x Line 10
- (F) Line 9b x Line 11

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**Tampa Electric Company**  
Environmental Cost Recovery Clause  
Calculation of the Current Period Actual / Estimated Amount  
**January 2024 to December 2024**

Return on Capital Investments, Depreciation and Taxes  
For Project: Mercury Air Toxics Standards (MATS)  
(in Dollars)

Line	Description	Beginning of Period Amount	Actual January	Actual February	Actual March	Actual April	Actual May	Actual June	Estimate July	Estimate August	Estimate September	Estimate October	Estimate November	Estimate December	End of Period Total
1.	Investments														
a.	Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b.	Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	0
c.	Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
d.	Other - AFUDC (excl from CWIP)		0	0	0	0	0	0	0	0	0	0	0	0	0
2.	Plant-in-Service/Depreciation Base (A)	\$7,064,224	\$7,064,224	\$7,064,224	\$7,064,224	\$7,064,224	\$7,064,224	\$7,064,224	\$7,064,224	\$7,064,224	\$7,064,224	\$7,064,224	\$7,064,224	\$7,064,224	
3.	Less: Accumulated Depreciation	(2,271,125)	(2,290,738)	(2,310,351)	(2,329,964)	(2,349,577)	(2,369,190)	(2,388,803)	(2,408,416)	(2,428,029)	(2,447,642)	(2,467,255)	(2,486,868)	(2,506,481)	
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)	<u>\$4,793,099</u>	<u>\$4,773,486</u>	<u>\$4,753,873</u>	<u>\$4,734,260</u>	<u>\$4,714,647</u>	<u>\$4,695,034</u>	<u>\$4,675,421</u>	<u>\$4,655,808</u>	<u>\$4,636,195</u>	<u>\$4,616,582</u>	<u>\$4,596,969</u>	<u>\$4,577,356</u>	<u>\$4,557,743</u>	
6.	Average Net Investment		4,783,292	4,763,679	4,744,066	4,724,453	4,704,840	4,685,227	4,665,614	4,646,001	4,626,388	4,606,775	4,587,162	4,567,549	
7.	Return on Average Net Investment														
a.	Equity Component Grossed Up For Taxes (B)		\$25,697	\$25,592	\$25,486	\$25,381	\$25,276	\$25,170	\$25,065	\$24,959	\$24,854	\$24,749	\$24,643	\$24,538	\$301,410
b.	Debt Component Grossed Up For Taxes (C)		7,483	7,452	7,422	7,391	7,360	7,330	7,299	7,268	7,238	7,207	7,176	7,146	87,772
8.	Investment Expenses														
a.	Depreciation (D)		19,613	19,613	19,613	19,613	19,613	19,613	19,613	19,613	19,613	19,613	19,613	19,613	235,356
b.	Amortization		0	0	0	0	0	0	0	0	0	0	0	0	0
c.	Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
d.	Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
e.	Other		0	0	0	0	0	0	0	0	0	0	0	0	0
9.	Total System Recoverable Expenses (Lines 7 + 8)		52,793	52,657	52,521	52,385	52,249	52,113	51,977	51,840	51,705	51,569	51,432	51,297	624,538
a.	Recoverable Costs Allocated to Energy		52,793	52,657	52,521	52,385	52,249	52,113	51,977	51,840	51,705	51,569	51,432	51,297	624,538
b.	Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
10.	Energy Jurisdictional Factor		1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	
11.	Demand Jurisdictional Factor		1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	
12.	Retail Energy-Related Recoverable Costs (E)		52,793	52,657	52,521	52,385	52,249	52,113	51,977	51,840	51,705	51,569	51,432	51,297	624,538
13.	Retail Demand-Related Recoverable Costs (F)		0	0	0	0	0	0	0	0	0	0	0	0	0
14.	Total Jurisdictional Recoverable Costs (Lines 12 + 13)		<u>\$52,793</u>	<u>\$52,657</u>	<u>\$52,521</u>	<u>\$52,385</u>	<u>\$52,249</u>	<u>\$52,113</u>	<u>\$51,977</u>	<u>\$51,840</u>	<u>\$51,705</u>	<u>\$51,569</u>	<u>\$51,432</u>	<u>\$51,297</u>	<u>\$624,538</u>

**Notes:**

- (A) Applicable depreciable base for Big Bend and Polk; accounts 312.44 (\$3,427,481), 341.80 (\$26,150), 315.40 (\$1,226,949), 312.45 (\$2,053,017), 315.44 (\$16,035), 315.45 (\$53,832), 311.40 (\$13,216), 345.81 (\$2,232), 312.54 (\$210,295), and 395.00 (\$35,018).
- (B) Line 6 x 6.4467% x 1/12 (Jan-Dec). Based on ROE of 10.20%, with weighted income tax rate of 25.3450% (expansion factor of 1.33950).
- (C) Line 6 x 1.8773% x 1/12 (Jan-Dec)
- (D) Applicable depreciation rate is 3.3%, 3.1%, 3.5%, 3.1%, 2.9%, 2.4%, 3.2%, 3.3%, 3.6%, and 14.3%
- (E) Line 9a x Line 10
- (F) Line 9b x Line 11

**Tampa Electric Company**  
Environmental Cost Recovery Clause  
Calculation of the Current Period Actual / Estimated Amount  
**January 2024 to December 2024**

Form 42-8E  
Page 12 of 19

For Project: SO<sub>2</sub> Emissions Allowances  
(in Dollars)

Line	Description	Beginning of Period Amount	Actual January	Actual February	Actual March	Actual April	Actual May	Actual June	Estimate July	Estimate August	Estimate September	Estimate October	Estimate November	Estimate December	End of Period Total
1.	Investments														
a.	Purchases/Transfers		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b.	Sales/Transfers		0	0	0	0	0	0	0	0	0	0	0	0	0
c.	Auction Proceeds/Other		0	0	0	48	0	0	0	0	0	0	0	0	48
2.	Working Capital Balance														
a.	FERC 158.1 Allowance Inventory	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b.	FERC 158.2 Allowances Withheld	0	0	0	0	0	0	0	0	0	0	0	0	0	0
c.	FERC 182.3 Other Regl. Assets - Losses	0	0	0	0	0	0	0	0	0	0	0	0	0	0
d.	FERC 254.01 Regulatory Liabilities - Gains	(34,147)	(34,141)	(34,141)	(34,141)	(34,140)	(34,140)	(34,140)	(34,137)	(34,137)	(34,137)	(34,133)	(34,133)	(34,133)	(34,133)
3.	Total Working Capital Balance	(34,147)	(34,141)	(34,141)	(34,141)	(34,140)	(34,140)	(34,140)	(34,137)	(34,137)	(34,137)	(34,133)	(34,133)	(34,133)	(34,133)
4.	Average Net Working Capital Balance		(34,144)	(34,141)	(34,141)	(34,141)	(34,140)	(34,140)	(34,138)	(34,137)	(34,137)	(34,135)	(34,133)	(34,133)	
5.	Return on Average Net Working Capital Balance														
a.	Equity Component Grossed Up For Taxes (A)		(\$183)	(\$183)	(\$183)	(\$183)	(\$183)	(\$183)	(\$183)	(\$183)	(\$183)	(\$183)	(\$183)	(\$183)	(\$2,196)
b.	Debt Component Grossed Up For Taxes (B)		(53)	(53)	(53)	(53)	(53)	(53)	(53)	(53)	(53)	(53)	(53)	(53)	(636)
6.	Total Return Component		(236)	(236)	(236)	(236)	(236)	(236)	(236)	(236)	(236)	(236)	(236)	(236)	(2,832)
7.	Expenses:														
a.	Gains		0	0	0	(48)	0	0	0	0	0	0	0	0	(48)
b.	Losses		0	0	0	0	0	0	0	0	0	0	0	0	0
c.	SO <sub>2</sub> Allowance Expense		(3)	1	0	(1)	2	0	(2)	1	1	(2)	1	1	1
8.	Net Expenses (D)		(3)	1	0	(49)	2	0	(2)	1	1	(2)	1	1	(47)
9.	Total System Recoverable Expenses (Lines 6 + 8)		(239)	(235)	(236)	(285)	(234)	(236)	(238)	(235)	(235)	(238)	(235)	(235)	(2,879)
a.	Recoverable Costs Allocated to Energy		(239)	(235)	(236)	(285)	(234)	(236)	(238)	(235)	(235)	(238)	(235)	(235)	(2,879)
b.	Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
10.	Energy Jurisdictional Factor		1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	
11.	Demand Jurisdictional Factor		1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	
12.	Retail Energy-Related Recoverable Costs (E)		(239)	(235)	(236)	(285)	(234)	(236)	(238)	(235)	(235)	(238)	(235)	(235)	(2,881)
13.	Retail Demand-Related Recoverable Costs (F)		0	0	0	0	0	0	0	0	0	0	0	0	0
14.	Total Juris. Recoverable Costs (Lines 12 + 13)		(\$239)	(\$235)	(\$236)	(\$285)	(\$234)	(\$236)	(\$238)	(\$235)	(\$235)	(\$238)	(\$235)	(\$235)	(\$2,881)

**Notes:**

- (A) Line 6 x 6.4467% x 1/12 (Jan-Dec). Based on ROE of 10.20%, with weighted income tax rate of 25.3450% (expansion factor of 1.33950.)
- (B) Line 6 x 1.8773% x 1/12 (Jan-Dec)
- (C) Line 6 is reported on Schedule 7E.
- (D) Line 8 is reported on Schedule 5E.
- (E) Line 9a x Line 10
- (F) Line 9b x Line 11

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DOCKET NO. 20240007-EI  
ECRC 2024 ACTUAL/ESTIMATED TRUE-UP  
EXHIBIT NO. ZDJ-2, DOCUMENT NO. 8,  
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**Tampa Electric Company**  
Environmental Cost Recovery Clause  
Calculation of the Current Period Actual / Estimated Amount  
**January 2024 to December 2024**

Return on Capital Investments, Depreciation and Taxes  
For Project: Big Bend Gypsum Storage Facility  
(in Dollars)

Line	Description	Beginning of Period Amount	Actual January	Actual February	Actual March	Actual April	Actual May	Actual June	Estimate July	Estimate August	Estimate September	Estimate October	Estimate November	Estimate December	End of Period Total
1.	Investments														
a.	Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b.	Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	0
c.	Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
d.	Other - AFUDC (excl from CWIP)		0	0	0	0	0	0	0	0	0	0	0	0	0
2.	Plant-in-Service/Depreciation Base (A)	\$21,467,359	\$21,467,359	\$21,467,359	\$21,467,359	\$21,467,359	\$21,467,359	\$21,467,359	\$21,467,359	\$21,467,359	\$21,467,359	\$21,467,359	\$21,467,359	\$21,467,359	\$21,467,359
3.	Less: Accumulated Depreciation	(5,773,875)	(5,831,121)	(5,888,367)	(5,945,613)	(6,002,859)	(6,060,105)	(6,117,351)	(6,174,597)	(6,231,843)	(6,289,089)	(6,346,335)	(6,403,581)	(6,460,827)	
4.	CWIP - Non-Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5.	Net Investment (Lines 2 + 3 + 4)	\$15,693,484	\$15,636,238	\$15,578,992	\$15,521,746	\$15,464,500	\$15,407,254	\$15,350,008	\$15,292,762	\$15,235,516	\$15,178,270	\$15,121,024	\$15,063,778	\$15,006,532	
6.	Average Net Investment		15,664,861	15,607,615	15,550,369	15,493,123	15,435,877	15,378,631	15,321,385	15,264,139	15,206,893	15,149,647	15,092,401	15,035,155	
7.	Return on Average Net Investment														
a.	Equity Component Grossed Up For Taxes (B)		\$84,156	\$83,848	\$83,540	\$83,233	\$82,925	\$82,618	\$82,310	\$82,003	\$81,695	\$81,388	\$81,080	\$80,773	\$989,569
b.	Debt Component Grossed Up For Taxes (C)		24,506	24,417	24,327	24,238	24,148	24,059	23,969	23,879	23,790	23,700	23,611	23,521	288,165
8.	Investment Expenses														
a.	Depreciation (D)		57,246	57,246	57,246	57,246	57,246	57,246	57,246	57,246	57,246	57,246	57,246	57,246	686,952
b.	Amortization		0	0	0	0	0	0	0	0	0	0	0	0	0
c.	Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
d.	Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
e.	Other		0	0	0	0	0	0	0	0	0	0	0	0	0
9.	Total System Recoverable Expenses (Lines 7 + 8)		165,908	165,511	165,113	164,717	164,319	163,923	163,525	163,128	162,731	162,334	161,937	161,540	1,964,686
a.	Recoverable Costs Allocated to Energy		165,908	165,511	165,113	164,717	164,319	163,923	163,525	163,128	162,731	162,334	161,937	161,540	1,964,686
b.	Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
10.	Energy Jurisdictional Factor		1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	
11.	Demand Jurisdictional Factor		1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	
12.	Retail Energy-Related Recoverable Costs (E)		165,908	165,511	165,113	164,717	164,319	163,923	163,525	163,128	162,731	162,334	161,937	161,540	1,964,686
13.	Retail Demand-Related Recoverable Costs (F)		0	0	0	0	0	0	0	0	0	0	0	0	0
14.	Total Jurisdictional Recoverable Costs (Lines 12 + 13)		\$165,908	\$165,511	\$165,113	\$164,717	\$164,319	\$163,923	\$163,525	\$163,128	\$162,731	\$162,334	\$161,937	\$161,540	\$1,964,686

- Notes:**
- (A) Applicable depreciable base for Big Bend; accounts 311.40
  - (B) Line 6 x 6.4467% x 1/12 (Jan-Dec). Based on ROE of 10.20%, with weighted income tax rate of 25.3450% (expansion factor of 1.33950.)
  - (C) Line 6 x 1.8773% x 1/12 (Jan-Dec)
  - (D) Applicable depreciation rate is 3.2%
  - (E) Line 9a x Line 10
  - (F) Line 9b x Line 11

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**Tampa Electric Company**  
 Environmental Cost Recovery Clause  
 Calculation of the Current Period Actual / Estimated Amount  
**January 2024 to December 2024**

Return on Capital Investments, Depreciation and Taxes  
 For Project: Big Bend Coal Combustion Residual Rule (CCR Rule)  
 (in Dollars)

Line	Description	Beginning of Period Amount	Actual January	Actual February	Actual March	Actual April	Actual May	Actual June	Estimate July	Estimate August	Estimate September	Estimate October	Estimate November	Estimate December	End of Period Total
1.	Investments														
a.	Expenditures/Additions		\$37,400	\$465	\$24,171	\$2,166	\$1,394	\$2,603	\$12,338	\$11,801	\$112,515	\$141,713	\$127,092	\$174,908	\$648,566
b.	Clearings to Plant		0	0	1,288	0	0	0	0	0	0	0	0	0	1,288
c.	Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
d.	Other - AFUDC (excl from CWIP)		0	0	0	0	0	0	0	0	0	0	0	0	0
2.	Plant-in-Service/Depreciation Base (A)	\$3,958,137	\$3,958,137	\$3,958,137	\$3,959,426	\$3,959,426	\$3,959,426	\$3,959,426	\$3,959,426	\$3,959,426	\$3,959,426	\$3,959,426	\$3,959,426	\$3,959,426	\$3,959,426
3.	Less: Accumulated Depreciation	(398,364)	(409,936)	(421,508)	(433,080)	(444,657)	(456,234)	(467,811)	(479,388)	(490,965)	(502,542)	(514,119)	(525,696)	(537,273)	
4.	CWIP - Non-Interest Bearing	127,816	165,216	165,680	188,563	190,729	192,123	194,726	207,064	218,865	331,380	473,093	600,185	775,093	
5.	Net Investment (Lines 2 + 3 + 4)	\$3,687,589	\$3,713,417	\$3,702,310	\$3,714,909	\$3,705,498	\$3,695,315	\$3,686,341	\$3,687,102	\$3,687,326	\$3,788,264	\$3,918,400	\$4,033,915	\$4,197,246	
6.	Average Net Investment		3,700,503	3,707,863	3,708,609	3,710,204	3,700,407	3,690,828	3,686,721	3,687,214	3,737,795	3,853,332	3,976,157	4,115,580	
7.	Return on Average Net Investment														
a.	Equity Component Grossed Up For Taxes (B)		\$19,880	\$19,920	\$19,924	\$19,932	\$19,880	\$19,828	\$19,806	\$19,809	\$20,080	\$20,701	\$21,361	\$22,110	\$243,231
b.	Debt Component Grossed Up For Taxes (C)		5,789	5,801	5,802	5,804	5,789	5,774	5,768	5,768	5,847	6,028	6,220	6,438	70,828
8.	Investment Expenses														
a.	Depreciation (D)		11,572	11,572	11,572	11,577	11,577	11,577	11,577	11,577	11,577	11,577	11,577	11,577	138,909
b.	Amortization		0	0	0	0	0	0	0	0	0	0	0	0	0
c.	Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
d.	Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
e.	Other		0	0	0	0	0	0	0	0	0	0	0	0	0
9.	Total System Recoverable Expenses (Lines 7 + 8)		37,241	37,293	37,298	37,313	37,246	37,179	37,151	37,154	37,504	38,306	39,158	40,125	452,968
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		37,241	37,293	37,298	37,313	37,246	37,179	37,151	37,154	37,504	38,306	39,158	40,125	452,968
10.	Energy Jurisdictional Factor		1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	
11.	Demand Jurisdictional Factor		1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	
12.	Retail Energy-Related Recoverable Costs (E)		0	0	0	0	0	0	0	0	0	0	0	0	0
13.	Retail Demand-Related Recoverable Costs (F)		37,241	37,293	37,298	37,313	37,246	37,179	37,151	37,154	37,504	38,306	39,158	40,125	452,968
14.	Total Jurisdictional Recoverable Costs (Lines 12 + 13)		\$37,241	\$37,293	\$37,298	\$37,313	\$37,246	\$37,179	\$37,151	\$37,154	\$37,504	\$38,306	\$39,158	\$40,125	\$452,968

**Notes:**  
 (A) Applicable depreciable base for Big Bend; accounts 311.40 (\$2,464,676), 312.44 (\$668,735) and 312.40 (\$826,015).  
 (B) Line 6 x 6.4467% x 1/12 (Jan-Dec). Based on ROE of 10.20%, with weighted income tax rate of 25.3450% (expansion factor of 1.33950).  
 (C) Line 6 x 1.8773% x 1/12 (Jan-Dec)  
 (D) Applicable depreciation rate is 3.2%, 3.3% and 4.6%  
 (E) Line 9a x Line 10  
 (F) Line 9b x Line 11

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**Tampa Electric Company**  
Environmental Cost Recovery Clause  
Calculation of the Current Period Actual / Estimated Amount  
**January 2024 to December 2024**

Return on Capital Investments, Depreciation and Taxes  
For Project: Coal Combustion Residuals (CCR Rule - Phase II)  
(in Dollars)

Line	Description	Beginning of Period Amount	Actual January	Actual February	Actual March	Actual April	Actual May	Actual June	Estimate July	Estimate August	Estimate September	Estimate October	Estimate November	Estimate December	End of Period Total
1.	Investments														
a.	Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b.	Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	0
c.	Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
d.	Other - AFUDC (excl from CWIP)		0	0	0	0	0	0	0	0	0	0	0	0	0
2.	Plant-in-Service/Depreciation Base (A)	\$1,308,034	\$1,308,034	\$1,308,034	\$1,308,034	\$1,308,034	\$1,308,034	\$1,308,034	\$1,308,034	\$1,308,034	\$1,308,034	\$1,308,034	\$1,308,034	\$1,308,034	\$1,308,034
3.	Less: Accumulated Depreciation	(35,207)	(37,278)	(39,349)	(41,420)	(43,491)	(45,562)	(47,633)	(49,704)	(51,775)	(53,846)	(55,917)	(57,988)	(60,059)	(60,059)
4.	CWIP - Non-Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5.	Net Investment (Lines 2 + 3 + 4)	\$1,272,827	\$1,270,756	\$1,268,685	\$1,266,614	\$1,264,543	\$1,262,472	\$1,260,401	\$1,258,330	\$1,256,259	\$1,254,188	\$1,252,117	\$1,250,046	\$1,247,975	
6.	Average Net Investment		1,271,792	1,269,721	1,267,650	1,265,579	1,263,508	1,261,437	1,259,366	1,257,295	1,255,224	1,253,153	1,251,082	1,249,011	
7.	Return on Average Net Investment														
a.	Equity Component Grossed Up For Taxes (B)		\$6,832	\$6,821	\$6,810	\$6,799	\$6,788	\$6,777	\$6,766	\$6,755	\$6,743	\$6,732	\$6,721	\$6,710	\$81,254
b.	Debt Component Grossed Up For Taxes (C)		1,990	1,986	1,983	1,980	1,977	1,973	1,970	1,967	1,964	1,960	1,957	1,954	23,661
8.	Investment Expenses														
a.	Depreciation (D)		2,071	2,071	2,071	2,071	2,071	2,071	2,071	2,071	2,071	2,071	2,071	2,071	24,852
b.	Amortization		0	0	0	0	0	0	0	0	0	0	0	0	0
c.	Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
d.	Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
e.	Other		0	0	0	0	0	0	0	0	0	0	0	0	0
9.	Total System Recoverable Expenses (Lines 7 + 8)		10,893	10,878	10,864	10,850	10,836	10,821	10,807	10,793	10,778	10,763	10,749	10,735	129,767
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		10,893	10,878	10,864	10,850	10,836	10,821	10,807	10,793	10,778	10,763	10,749	10,735	129,767
10.	Energy Jurisdictional Factor		1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	
11.	Demand Jurisdictional Factor		1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	
12.	Retail Energy-Related Recoverable Costs (E)		0	0	0	0	0	0	0	0	0	0	0	0	0
13.	Retail Demand-Related Recoverable Costs (F)		10,893	10,878	10,864	10,850	10,836	10,821	10,807	10,793	10,778	10,763	10,749	10,735	129,767
14.	Total Jurisdictional Recoverable Costs (Lines 12 + 13)		\$10,893	\$10,878	\$10,864	\$10,850	\$10,836	\$10,821	\$10,807	\$10,793	\$10,778	\$10,763	\$10,749	\$10,735	\$129,767

**Notes:**

- (A) Applicable depreciable base for Big Bend; accounts 311.44.
- (B) Line 6 x 6.4467% x 1/12 (Jan-Dec). Based on ROE of 10.20%, with weighted income tax rate of 25.3450% (expansion factor of 1.33950.)
- (C) Line 6 x 1.8773% x 1/12 (Jan-Dec)
- (D) Applicable depreciation rate is 1.9%
- (E) Line 9a x Line 10
- (F) Line 9b x Line 11

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**Tampa Electric Company**  
Environmental Cost Recovery Clause  
Calculation of the Current Period Actual / Estimated Amount  
**January 2024 to December 2024**

Return on Capital Investments, Depreciation and Taxes  
For Project: Big Bend ELG Compliance  
(in Dollars)

Line	Description	Beginning of Period Amount	Actual January	Actual February	Actual March	Actual April	Actual May	Actual June	Estimate July	Estimate August	Estimate September	Estimate October	Estimate November	Estimate December	End of Period Total
1.	Investments														
a.	Expenditures/Additions		\$557,893	\$1,025,673	(\$177,346)	\$1,146,113	\$523,677	\$118,111	\$107,291	\$279,960	\$61,769	\$12,712	\$0	\$939,724	\$4,595,576
b.	Clearings to Plant		557,893	1,025,673	(177,346)	1,146,113	523,677	118,111	107,291	279,960	61,769	12,712	0	939,724	4,595,576
c.	Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
d.	Other - AFUDC (excl from CWIP)		0	0	0	0	0	0	0	0	0	0	0	0	0
2.	Plant-in-Service/Depreciation Base (A)	\$28,110,705	\$28,668,598	\$29,694,271	\$29,516,925	\$30,663,037	\$31,186,714	\$31,304,824	\$31,412,115	\$31,692,075	\$31,753,844	\$31,766,556	\$31,766,556	\$32,706,280	
3.	Less: Accumulated Depreciation	(3,240)	(78,325)	(155,548)	(236,703)	(317,178)	(400,710)	(485,638)	(570,881)	(656,410)	(742,686)	(829,126)	(915,600)	(1,002,074)	
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)	\$28,107,464	\$28,590,272	\$29,538,723	\$29,280,222	\$30,345,859	\$30,786,004	\$30,819,186	\$30,841,234	\$31,035,665	\$31,011,158	\$30,937,430	\$30,850,956	\$31,704,206	
6.	Average Net Investment		28,348,868	29,064,498	29,409,472	29,813,040	30,565,931	30,802,595	30,830,210	30,938,450	31,023,412	30,974,294	30,894,193	31,277,581	
7.	Return on Average Net Investment														
a.	Equity Component Grossed Up For Taxes (B)		\$152,297	\$156,142	\$157,995	\$160,163	\$164,208	\$165,479	\$165,628	\$166,209	\$166,666	\$166,402	\$165,971	\$168,031	\$1,955,191
b.	Debt Component Grossed Up For Taxes (C)		44,349	45,469	46,009	46,640	47,818	48,188	48,231	48,401	48,534	48,457	48,331	48,931	569,358
8.	Investment Expenses														
a.	Depreciation (D)		75,085	77,223	81,155	80,475	83,532	84,928	85,243	85,529	86,276	86,440	86,474	86,474	998,834
b.	Amortization		0	0	0	0	0	0	0	0	0	0	0	0	0
c.	Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
d.	Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
e.	Other		0	0	0	0	0	0	0	0	0	0	0	0	0
9.	Total System Recoverable Expenses (Lines 7 + 8)		271,731	278,834	285,159	287,278	295,558	298,595	299,102	300,139	301,476	301,299	300,776	303,436	3,523,383
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		271,731	278,834	285,159	287,278	295,558	298,595	299,102	300,139	301,476	301,299	300,776	303,436	3,523,383
10.	Energy Jurisdictional Factor		1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	
11.	Demand Jurisdictional Factor		1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	
12.	Retail Energy-Related Recoverable Costs (E)		0	0	0	0	0	0	0	0	0	0	0	0	0
13.	Retail Demand-Related Recoverable Costs (F)		271,731	278,834	285,159	287,278	295,558	298,595	299,102	300,139	301,476	301,299	300,776	303,436	3,523,383
14.	Total Jurisdictional Recoverable Costs (Lines 12 + 13)		\$271,731	\$278,834	\$285,159	\$287,278	\$295,558	\$298,595	\$299,102	\$300,139	\$301,476	\$301,299	\$300,776	\$303,436	\$3,523,383

**Notes:**  
(A) Applicable depreciable base for Big Bend; accounts 312.40 (\$1,511,804) and 311.40 (\$31,194,476).  
(B) Line 6 x 6.4467% x 1/12 (Jan-Dec). Based on ROE of 10.20%, with weighted income tax rate of 25.3450% (expansion factor of 1.33950).  
(C) Line 6 x 1.8773% x 1/12 (Jan-Dec)  
(D) Applicable depreciation rate is 4.6% and 3.2%  
(E) Line 9a x Line 10  
(F) Line 9b x Line 11

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**Tampa Electric Company**  
Environmental Cost Recovery Clause  
Calculation of the Current Period Actual / Estimated Amount  
**January 2024 to December 2024**

Return on Capital Investments, Depreciation and Taxes  
For Project: Big Bend Unit 1 Section 316(b) Impingement Mortality  
(in Dollars)

Line	Description	Beginning of Period Amount	Actual January	Actual February	Actual March	Actual April	Actual May	Actual June	Estimate July	Estimate August	Estimate September	Estimate October	Estimate November	Estimate December	End of Period Total
1.	Investments														
a.	Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b.	Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	0
c.	Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
d.	Other - AFUDC (excl from CWIP)		0	0	0	0	0	0	0	0	0	0	0	0	0
2.	Plant-in-Service/Depreciation Base (A)	\$11,515,547	\$11,515,547	\$11,515,547	\$11,515,547	\$11,515,547	\$11,515,547	\$11,515,547	\$11,515,547	\$11,515,547	\$11,515,547	\$11,515,547	\$11,515,547	\$11,515,547	\$11,515,547
3.	Less: Accumulated Depreciation	(394,180)	(423,928)	(453,676)	(483,424)	(513,172)	(542,920)	(572,668)	(602,416)	(632,164)	(661,912)	(691,660)	(721,408)	(751,156)	
4.	CWIP - Non-Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5.	Net Investment (Lines 2 + 3 + 4)	\$11,121,367	\$11,091,619	\$11,061,871	\$11,032,123	\$11,002,375	\$10,972,627	\$10,942,879	\$10,913,131	\$10,883,383	\$10,853,635	\$10,823,887	\$10,794,139	\$10,764,391	
6.	Average Net Investment		11,106,493	11,076,745	11,046,997	11,017,249	10,987,501	10,957,753	10,928,005	10,898,257	10,868,509	10,838,761	10,809,013	10,779,265	
7.	Return on Average Net Investment														
a.	Equity Component Grossed Up For Taxes (B)		\$59,667	\$59,507	\$59,347	\$59,187	\$59,028	\$58,868	\$58,708	\$58,548	\$58,388	\$58,229	\$58,069	\$57,909	\$705,455
b.	Debt Component Grossed Up For Taxes (C)		17,375	17,329	17,282	17,236	17,189	17,142	17,096	17,049	17,003	16,956	16,910	16,863	205,430
8.	Investment Expenses														
a.	Depreciation (D)		29,748	29,748	29,748	29,748	29,748	29,748	29,748	29,748	29,748	29,748	29,748	29,748	356,976
b.	Amortization		0	0	0	0	0	0	0	0	0	0	0	0	0
c.	Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
d.	Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
e.	Other		0	0	0	0	0	0	0	0	0	0	0	0	0
9.	Total System Recoverable Expenses (Lines 7 + 8)		106,790	106,584	106,377	106,171	105,965	105,758	105,552	105,345	105,139	104,933	104,727	104,520	1,267,861
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		106,790	106,584	106,377	106,171	105,965	105,758	105,552	105,345	105,139	104,933	104,727	104,520	1,267,861
10.	Energy Jurisdictional Factor		1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	
11.	Demand Jurisdictional Factor		1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	
12.	Retail Energy-Related Recoverable Costs (E)		0	0	0	0	0	0	0	0	0	0	0	0	0
13.	Retail Demand-Related Recoverable Costs (F)		106,790	106,584	106,377	106,171	105,965	105,758	105,552	105,345	105,139	104,933	104,727	104,520	1,267,861
14.	Total Jurisdictional Recoverable Costs (Lines 12 + 13)		\$106,790	\$106,584	\$106,377	\$106,171	\$105,965	\$105,758	\$105,552	\$105,345	\$105,139	\$104,933	\$104,727	\$104,520	\$1,267,861

**Notes:**

- (A) Applicable depreciable base for Big Bend; accounts 314.40.
- (B) Line 6 x 6.4467% x 1/12 (Jan-Dec). Based on ROE of 10.20%, with weighted income tax rate of 25.3450% (expansion factor of 1.33950).
- (C) Line 6 x 1.8773% x 1/12 (Jan-Dec)
- (D) Applicable depreciation rate is 3.1%
- (E) Line 9a x Line 10
- (F) Line 9b x Line 11

**Tampa Electric Company**  
 Environmental Cost Recovery Clause  
 Calculation of the Current Period Actual / Estimated Amount  
**January 2024 to December 2024**

Return on Capital Investments, Depreciation and Taxes  
 For Project: Bayside 316(b) Compliance  
 (in Dollars)

Line	Description	Beginning of Period Amount	Actual January	Actual February	Actual March	Actual April	Actual May	Actual June	Estimate July	Estimate August	Estimate September	Estimate October	Estimate November	Estimate December	End of Period Total
1.	Investments														
a.	Expenditures/Additions		\$385,093	\$48,497	\$154,157	\$402,679	\$477,409	\$730,075	\$212,408	\$22,206	\$0	\$0	\$0	\$0	\$2,432,523
b.	Clearings to Plant		0	0	0	0	0	0	0	0	18,011,894	0	0	0	18,011,894
c.	Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
d.	Other - AFUDC (excl from CWIP)		0	0	0	0	0	0	0	0	0	0	0	0	0
2.	Plant-in-Service/Depreciation Base (A)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$18,011,894	\$18,011,894	\$18,011,894	\$18,011,894	
3.	Less: Accumulated Depreciation	0	0	0	0	0	0	0	0	0	(51,034)	(102,068)	(102,068)	(153,102)	
4.	CWIP - Non-Interest Bearing	15,579,371	15,964,464	16,012,961	16,167,118	16,569,797	17,047,206	17,777,280	17,989,688	18,011,894	0	0	0	0	
5.	Net Investment (Lines 2 + 3 + 4)	\$15,579,371	\$15,964,464	\$16,012,961	\$16,167,118	\$16,569,797	\$17,047,206	\$17,777,280	\$17,989,688	\$18,011,894	\$18,011,894	\$17,960,860	\$17,909,826	\$17,858,792	
6.	Average Net Investment		15,771,917	15,988,712	16,090,039	16,368,457	16,808,501	17,412,243	17,883,484	18,000,791	18,011,894	17,986,377	17,935,343	17,884,309	
7.	Return on Average Net Investment														
a.	Equity Component Grossed Up For Taxes (B)		\$84,731	\$85,895	\$86,440	\$87,935	\$90,299	\$93,543	\$96,075	\$96,705	\$96,764	\$96,627	\$96,353	\$96,079	\$1,107,446
b.	Debt Component Grossed Up For Taxes (C)		24,674	25,013	25,172	25,607	26,295	27,240	27,977	28,161	28,178	28,138	28,058	27,979	322,492
8.	Investment Expenses														
a.	Depreciation (D)		0	0	0	0	0	0	0	0	0	51,034	51,034	51,034	153,102
b.	Amortization		0	0	0	0	0	0	0	0	0	0	0	0	0
c.	Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
d.	Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
e.	Other		0	0	0	0	0	0	0	0	0	0	0	0	0
9.	Total System Recoverable Expenses (Lines 7 + 8)		109,405	110,908	111,612	113,542	116,594	120,783	124,052	124,866	124,942	175,799	175,445	175,092	1,583,040
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		109,405	110,908	111,612	113,542	116,594	120,783	124,052	124,866	124,942	175,799	175,445	175,092	1,583,040
10.	Energy Jurisdictional Factor		1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	
11.	Demand Jurisdictional Factor		1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	
12.	Retail Energy-Related Recoverable Costs (E)		0	0	0	0	0	0	0	0	0	0	0	0	0
13.	Retail Demand-Related Recoverable Costs (F)		109,405	110,908	111,612	113,542	116,594	120,783	124,052	124,866	124,942	175,799	175,445	175,092	1,583,040
14.	Total Jurisdictional Recoverable Costs (Lines 12 + 13)		\$109,405	\$110,908	\$111,612	\$113,542	\$116,594	\$120,783	\$124,052	\$124,866	\$124,942	\$175,799	\$175,445	\$175,092	\$1,583,040

- Notes:**
- (A) Applicable depreciable base for Bayside; accounts 341.30.
  - (B) Line 6 x 6.4467% x 1/12 (Jan-Dec). Based on ROE of 10.20%, with weighted income tax rate of 25.3450% (expansion factor of 1.33950.)
  - (C) Line 6 x 1.8773% x 1/12 (Jan-Dec)
  - (D) Applicable depreciation rate is 3.4%
  - (E) Line 9a x Line 10
  - (F) Line 9b x Line 11

**Tampa Electric Company**  
 Environmental Cost Recovery Clause  
 Calculation of the Current Period Actual / Estimated Amount  
**January 2024 to December 2024**

Form 42-8E  
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Return on Capital Investments, Depreciation and Taxes  
 For Project: Big Bend NESHAP Subpart YYYYY Compliance  
 (in Dollars)

Line	Description	Beginning of Period Amount	Actual January	Actual February	Actual March	Actual April	Actual May	Actual June	Estimate July	Estimate August	Estimate September	Estimate October	Estimate November	Estimate December	End of Period Total
1.	Investments														
a.	Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b.	Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	0
c.	Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
d.	Other - AFUDC (excl from CWIP)		0	0	0	0	0	0	0	0	0	0	0	0	0
2.	Plant-in-Service/Depreciation Base (A)	\$503,214	\$503,214	\$503,214	\$503,214	\$503,214	\$503,214	\$503,214	\$503,214	\$503,214	\$503,214	\$503,214	\$503,214	\$503,214	\$503,214
3.	Less: Accumulated Depreciation	(16,252)	(17,552)	(18,852)	(20,152)	(21,452)	(22,752)	(24,052)	(25,352)	(26,652)	(27,952)	(29,252)	(30,552)	(31,852)	(31,852)
4.	CWIP - Non-Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5.	Net Investment (Lines 2 + 3 + 4)	\$486,962	\$485,662	\$484,362	\$483,062	\$481,762	\$480,462	\$479,162	\$477,862	\$476,562	\$475,262	\$473,962	\$472,662	\$471,362	\$471,362
6.	Average Net Investment		486,312	485,012	483,712	482,412	481,112	479,812	478,512	477,212	475,912	474,612	473,312	472,012	
7.	Return on Average Net Investment														
a.	Equity Component Grossed Up For Taxes (B)		\$2,613	\$2,606	\$2,599	\$2,592	\$2,585	\$2,578	\$2,571	\$2,564	\$2,557	\$2,550	\$2,543	\$2,536	\$30,894
b.	Debt Component Grossed Up For Taxes (C)		761	759	757	755	753	751	749	747	745	742	740	738	8,997
8.	Investment Expenses														
a.	Depreciation (D)		1,300	1,300	1,300	1,300	1,300	1,300	1,300	1,300	1,300	1,300	1,300	1,300	15,600
b.	Amortization		0	0	0	0	0	0	0	0	0	0	0	0	0
c.	Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
d.	Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
e.	Other		0	0	0	0	0	0	0	0	0	0	0	0	0
9.	Total System Recoverable Expenses (Lines 7 + 8)		4,674	4,665	4,656	4,647	4,638	4,629	4,620	4,611	4,602	4,592	4,583	4,574	55,491
a.	Recoverable Costs Allocated to Energy		4,674	4,665	4,656	4,647	4,638	4,629	4,620	4,611	4,602	4,592	4,583	4,574	55,491
b.	Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
10.	Energy Jurisdictional Factor		1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000
11.	Demand Jurisdictional Factor		1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000
12.	Retail Energy-Related Recoverable Costs (E)		4,674	4,665	4,656	4,647	4,638	4,629	4,620	4,611	4,602	4,592	4,583	4,574	55,491
13.	Retail Demand-Related Recoverable Costs (F)		0	0	0	0	0	0	0	0	0	0	0	0	0
14.	Total Jurisdictional Recoverable Costs (Lines 12 + 13)		\$4,674	\$4,665	\$4,656	\$4,647	\$4,638	\$4,629	\$4,620	\$4,611	\$4,602	\$4,592	\$4,583	\$4,574	\$55,491

**Notes:**  
 (A) Applicable depreciable base for Big Bend; accounts 343.44  
 (B) Line 6 x 6.4467% x 1/12 (Jan-Dec). Based on ROE of 10.20%, with weighted income tax rate of 25.3450% (expansion factor of 1.33950.)  
 (C) Line 6 x 1.8773% x 1/12 (Jan-Dec)  
 (D) Applicable depreciation rate is 3.1%  
 (E) Line 9a x Line 10  
 (F) Line 9b x Line 11

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**Tampa Electric Company**  
 Environmental Cost Recovery Clause  
 Calculation of the Current Period Actual / Estimated Amount  
January 2024 to December 2024

Form 42 - 9E  
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**Calculation of Revenue Requirement Rate of Return**  
 (in Dollars)

	(1) Jurisdictional Rate Base <b>2024 FESR</b> with Normalization (\$000)	(2) Ratio %	(3) Cost Rate %	(4) Weighted Cost Rate %	
Long Term Debt	\$ 3,359,142	36.91%	4.48%	1.6536%	1.65%
Short Term Debt	227,772	2.50%	4.92%	0.1231%	0.12%
Preferred Stock	0	0.00%	0.00%	0.0000%	0.00%
Customer Deposits	99,535	1.09%	2.41%	0.0264%	0.03%
Common Equity	4,216,269	46.33%	10.20%	4.7257%	4.73%
Accum. Deferred Inc. Taxes & Zero Cost ITC's	1,004,376	11.04%	0.00%	0.0000%	0.00%
Deferred ITC - Weighted Cost	<u>193,419</u>	<u>2.13%</u>	7.59%	<u>0.1613%</u>	0.16%
<b>Total</b>	<b>\$ <u>9,100,513</u></b>	<b><u>100.00%</u></b>		<b><u>6.69%</u></b>	<b><u>6.69%</u></b>

**ITC split between Debt and Equity:**

Long Term Debt	\$ 3,359,142	Long Term Debt	46.00%
Equity - Preferred	0	Equity - Preferred	0.00%
Equity - Common	<u>4,216,269</u>	Equity - Common	<u>54.00%</u>
<b>Total</b>	<b>\$ <u>7,575,411</u></b>	<b>Total</b>	<b><u>100.00%</u></b>

**Deferred ITC - Weighted Cost:**

Debt = 0.1613% * 46.00%	0.0742%
Equity = 0.1613% * 54.00%	<u>0.0871%</u>
Weighted Cost	<u>0.1613%</u>

**Total Equity Cost Rate:**

Preferred Stock	0.0000%
Common Equity	4.7257%
Deferred ITC - Weighted Cost	<u>0.0871%</u>
	4.8128%
Times Tax Multiplier	1.33950
Total Equity Component	<u>6.4467%</u>

**Total Debt Cost Rate:**

Long Term Debt	1.6536%
Short Term Debt	0.1231%
Customer Deposits	0.0264%
Deferred ITC - Weighted Cost	<u>0.0742%</u>
Total Debt Component	<u>1.8773%</u>
	<u>8.3240%</u>

**Notes:**

Column (1) - Per Order No. PSC-2020-0165-PAA-EU, issued May 20, 2020, approving amended joint motion modifying WACC methodology.  
 Column (2) - Column (1) / Total Column (1)  
 Column (3) - Per Order No. PSC-2020-0165-PAA-EU, issued May 20, 2020, approving amended joint motion modifying WACC methodology.  
 Column (4) - Column (2) x Column (3)