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April 1, 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 2023.
2. Prepared Direct Testimony of Zel D. 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)

## CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the foregoing Petition, Testimony and Exhibit of M. Ashley Sizemore, filed on behalf of Tampa Electric Company, has been furnished by electronic mail on this 1st day of April 2024, to the following:

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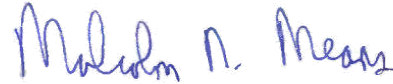
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ATTORNEY

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

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

DOCKET NO. 20240007-EI

FILED: April 1, 2024

**PETITION OF TAMPA ELECTRIC COMPANY**

Tampa Electric Company ("Tampa Electric" or "the company"), hereby petitions the Commission for approval of the company's environmental cost recovery true-up amount of \$4,203,268 over-recovery for the twelve-month period ending December 2023. In support of thereof, says:

**Environmental Cost Recovery**

1. Tampa Electric's final true-up amount for the period January 2023 through December 2023 is an over-recovery of \$4,203,268. [See Exhibit No. \_\_\_\_ (ZDJ-1), Document No. 1 (Schedule 42-1A).]

2. By Order No. PSC-2023-0344-FOF-EI, the Commission approved environmental cost recovery factors for the period commencing January 2024. These factors reflected an actual/estimated true-up over-recovery, including interest, for the period January 2023 through December 2023 of \$3,180,723 which was also approved in Order No. PSC-2023-0344-FOF-EI. The actual over-recovery, including interest, for the period January 2023 through December 2023 is \$7,383,991. The \$7,383,991 actual over-recovery, less the estimated over-recovery of \$3,180,723 which is currently reflected in charges for the twelve-month period beginning January 2024, results in a net environmental cost recovery true-up over-recovery of \$4,203,268 that is to be included in the calculation of the environmental cost recovery factors for the period beginning January 2025.

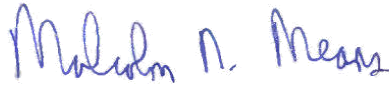
3. For reasons more fully detailed in the Prepared Direct Testimony of witness Zel D. Jones, the environmental compliance costs sought to be approved for cost recovery proposed in this

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.

WHEREFORE, Tampa Electric Company requests the Commission to approve the company's environmental cost recovery true-up over-recovery amount of \$4,203,268 and authorize the inclusion of this amount in the calculation of the environmental cost recovery factors for the period beginning January 2025.

DATED this 1<sup>st</sup> day of April 2024.

Respectfully submitted,



---

MALCOLM N. MEANS  
J. JEFFRY WAHLEN  
VIRGINIA L. PONDER  
Ausley McMullen  
Post Office Box 391  
Tallahassee, FL 32302  
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ATTORNEYS FOR TAMPA ELECTRIC COMPANY



BEFORE THE  
FLORIDA PUBLIC SERVICE COMMISSION  
DOCKET NO. 20240007-EI  
IN RE: ENVIRONMENTAL COST RECOVERY FACTORS

2023 FINAL TRUE-UP  
TESTIMONY AND EXHIBIT

ZEL D. JONES

FILED: APRIL 1, 2024

1                               **BEFORE THE PUBLIC SERVICE COMMISSION**

2   **PREPARED DIRECT TESTIMONY**

3   **OF**

4   **ZEL D. JONES**

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

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

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

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

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

15  
16 **Q.** What is the purpose of your testimony in this proceeding?

17  
18 **A.** The purpose of my testimony is to present for Commission  
19 review and approval the actual true-up amount for the  
20 Environmental Cost Recovery Clause ("Environmental Clause")  
21 and the calculations associated with the environmental  
22 compliance activities for the period January 2023 through  
23 December 2023.

24  
25 **Q.** Did you prepare any exhibits in support of your testimony?



- 1   **A.**   Yes. Exhibit No. ZDJ-1 consists of nine documents prepared  
2           under my direction and supervision.
- 3           ▪     Form 42-1A, Document No. 1, provides the final true-  
4                   up for the January 2023 through December 2023 period;
  - 5           ▪     Form 42-2A, Document No. 2, provides the detailed  
6                   calculation of the actual true-up for the period;
  - 7           ▪     Form 42-3A, Document No. 3, shows the interest  
8                   provision calculation for the period;
  - 9           ▪     Form 42-4A, Document No. 4, provides the variances  
10                  between actual and actual/estimated costs for O&M  
11                  activities;
  - 12          ▪     Form 42-5A, Document No. 5, provides a summary of  
13                  actual monthly O&M activity costs for the period;
  - 14          ▪     Form 42-6A, Document No. 6, provides the variances  
15                  between actual and actual/estimated costs for capital  
16                  investment projects;
  - 17          ▪     Form 42-7A, Document No. 7, presents a summary of  
18                  actual monthly costs for capital investment projects  
19                  for the period;
  - 20          ▪     Form 42-8A, Document No. 8, pages 1 through 19,  
21                  illustrates the calculation of depreciation expense  
22                  and return on capital investment for each project  
23                  recovered through the Environmental Clause.
  - 24          ▪     Form 42-9A, Document No. 9, details Tampa Electric's  
25                  revenue requirement rate of return for capital

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projects recovered through the Environmental Clause.

**Q.** What is the source of the data presented in your testimony and exhibits?

**A.** Unless otherwise indicated, the actual data is taken from the books and records of Tampa Electric. The books and records are kept in the regular course of business in accordance with generally accepted accounting principles and practices, and provisions of the Uniform System of Accounts as prescribed by this Commission.

**Q.** What is the final true-up amount for the Environmental Clause for the period January 2023 through December 2023?

**A.** The final true-up amount for the Environmental Clause for the period January 2023 through December 2023 is an over-recovery of \$4,203,268. The actual environmental cost over-recovery, including interest, is \$7,383,991 for the period January 2023 through December 2023, as identified in Form 42-1A. This amount, less the \$3,180,723 over-recovery approved in Commission Order No. PSC-2023-0344-FOF-EI, issued November 16, 2023, in Docket No. 20230007-EI, results in a final over-recovery of \$4,203,268, as shown on Form 42-1A. This over-recovery amount will be applied in

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the calculation of the environmental cost recovery factors for the period January 2025 through December 2025.

**Q.** Are all costs listed in Forms 42-4A through 42-8A incurred for environmental compliance projects approved by the Commission?

**A.** Yes. All costs listed in Forms 42-4A through 42-8A for which Tampa Electric is seeking recovery are incurred for environmental compliance projects approved by the Commission.

**Q.** Did Tampa Electric include activity in its 2023 final Environmental Clause true-up filing for any new environmental projects that were not anticipated and included in its 2023 factors?

**A.** No, Tampa Electric did not include any activity in its 2023 final Environmental Clause true-up filing for any new environmental projects that were not anticipated and included in its 2023 factors.

**Q.** Did Tampa Electric have any adjustments to the total actual amount of environmental costs?

1 **A.** Yes. Tampa Electric included the revenues from the sale of  
2 Tampa Electric's Renewable Energy Certificates ("RECs") in  
3 2023. These revenues are outlined on Document Nos. Form 42-  
4 4A and 42-5A. Tampa Electric sells its RECs in the voluntary  
5 market in accordance with the company's 2021 Settlement  
6 Agreement, in Docket No. 20210034-EI, and approved by  
7 Commission Order No. PSC-2021-0423-S-EI, issued November  
8 10, 2021. The revenues associated with RECs for the period  
9 of January 2023 through December 2023 is \$3,425,047.

10  
11 **Q.** How do actual expenditures for the period January 2023  
12 through December 2023 compare with Tampa Electric's  
13 actual/estimated projections as presented in previous  
14 testimony and exhibits?

15  
16 **A.** As shown on Form 42-4A, total costs for O&M activities are  
17 \$3,664,543, or 204.1 percent less than the actual/estimated  
18 projection costs. Form 42-6A shows the total capital  
19 investment costs are \$7,206, or 0.0 percent more than the  
20 actual/estimated projection costs. Additional information  
21 regarding substantial variances is provided below.

22  
23 **O&M Project Variances**

24 O&M expense projections related to planned maintenance work  
25 are typically spread across the period in question.

1           However, the company always inspects the units to ensure  
2           that maintenance is needed before beginning the work. The  
3           need varies according to the actual usage and associated  
4           “wear and tear” on the units. If an inspection indicates  
5           that the maintenance is not yet needed or if additional  
6           work is needed, then the company will have a variance when  
7           actual amounts expended are compared to the projection.  
8           When inspections indicate that work is not needed now, then  
9           maintenance expense will be incurred in a future period  
10          when warranted by the condition of the unit.

11  
12          ▪       **SO2 Emissions Allowances:** The SO2 Emissions Allowances  
13          project variance is \$17, or 27.5 percent less than  
14          projected. The variance is due to more cogeneration  
15          purchases along with lower consumption allowances. The  
16          re-projection incorporated 6 months of actuals and 6  
17          months of estimated amounts based on the same  
18          methodology with the averages based on historical  
19          actual spend.

20  
21          ▪       **Big Bend PM Minimization and Monitoring:** The Big Bend  
22          Minimization and Monitoring project variance is  
23          \$120,425, or 39.6 percent greater than projected. The  
24          variance is due to an increase in the CEMS maintenance  
25          contract and the cost of parts being higher than

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originally estimated.

- **Bayside SCR Consumables:** The Bayside SCR Consumables project variance is \$132,438, or 50.4 percent less than projected. The variance is due to Unit 2 being held in a lower dispatch priority than the three other available generating units during the months of January to March 2023; resulting in less ammonia usage and SCR operation than projected.
  
- **Big Bend Unit 4 SCR:** The Big Bend Unit 4 SCR project variance is \$35,542, or 5 percent greater than projected. The variance is due to slightly more coal being utilized on Big Bend Unit 4 than planned. Subsequently, this required additional SCR maintenance costs to ensure proper operation.
  
- **Greenhouse Gas Reduction Program:** The Greenhouse Gas Reduction Program variance is \$8,638, or 39.6 percent less than projected. The variance is due to a delay in the receipt and processing of two invoices for third-party software program maintenance fees. Subsequently, charges posted later than originally anticipated.
  
- **Big Bend Gypsum Storage Facility:** The Big Bend Gypsum

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Storage Facility project variance is \$102,489, or 47.6 percent less than projected. The variance is due to less facility yard maintenance being required than projected.

- **Coal Combustion Residuals (CCR) Rule - Phase I:** The Coal Combustion Residuals (CCR) Rule - Phase I project variance is \$3,085, or 100 percent more than projected. This variance is due to an unexpected stormwater event causing a small amount of CCRs from the Coalfield Runoff Pond to fill unlined stormwater ditches in the area requiring removal and disposal of the material.
  
- **Big Bend ELG Compliance:** The Big Bend ELG Compliance project variance is \$50,000, or 100 percent less than projected. This variance is due to project schedule delays. O&M expenses will occur later than originally projected.
  
- **Big Bend Unit 1 Sec. 316(b) Impingement Mortality:** The Big Bend Unit 1 Sec. 316(b) Impingement Mortality project variance is \$50,000, or 100 percent less than projected. This variance is due to minimal system maintenance required. O&M expenses will occur later

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than originally projected.

- **Big Bend NESHAP Subpart YYYY Compliance:** The Big Bend NESHAP Subpart YYYY Compliance project variance is \$45,000, or 100 percent less than projected. This variance is due to testing being performed on-site with plant personnel, instead of engaging a third-party vendor.
  
- **Renewable Energy Credits:** The net revenue from the sale of Renewable Energy Credits ("RECs") creates a variance of \$3,425,047, 100.0 percent greater than projected. This activity was not included in the actual/estimated projection.

**Capital Investment Project Variances**

There were no substantial cost variances related to capital investment projects.

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

**A.** Yes, it does.



INDEX

TAMPA ELECTRIC COMPANY  
ENVIRONMENTAL COST RECOVERY CLAUSE

FINAL TRUE-UP AMOUNT FOR THE PERIOD OF  
JANUARY 2023 THROUGH DECEMBER 2023

FORMS 42-1A THROUGH 42-9A

<u>DOCUMENT NO.</u>	<u>TITLE</u>	<u>PAGE</u>
1	Form 42-1A	12
2	Form 42-2A	13
3	Form 42-3A	14
4	Form 42-4A	15
5	Form 42-5A	16
6	Form 42-6A	17
7	Form 42-7A	18
8	Form 42-8A	19
9	Form 42-9A	38

**Tampa Electric Company**  
 Environmental Cost Recovery Clause (ECRC)  
 Calculation of Final True-up Amount for the Period  
**January 2023 to December 2023**  
 (in Dollars)

<u>Line</u>	<u>Period Amount</u>
1. End of Period Actual True-Up for the Period January 2023 to December 2023 (Form 42-2A, Lines 5 + 6 + 10)	\$7,383,991
2. Actual/Estimated True-Up Amount Approved for the Period January 2023 to December 2023 (Order No. PSC-2023-0344-FOF-EI)	\$3,180,723
3. Final True-Up to be Refunded/(Recovered) in the Projection Period January 2025 to December 2025 (Lines 1 - 2)	\$4,203,268

**Tampa Electric Company**  
 Environmental Cost Recovery Clause  
 Calculation of Final True-Up Amount for the Period  
**January 2023 to December 2023**

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

Line	Actual January	Actual February	Actual March	Actual April	Actual May	Actual June	Actual July	Actual August	Actual September	Actual October	Actual November	Actual December	End of Period Total
1. ECRC Revenues (net of Revenue Taxes)	1,354,126	1,217,985	1,266,221	1,384,727	1,467,413	1,596,290	1,843,415	1,853,964	1,924,029	1,612,101	1,322,844	1,274,934	\$18,118,049
2. True-Up Provision	547,547	547,547	547,547	547,547	547,547	547,547	547,547	547,547	547,547	547,547	547,547	547,541	6,570,558
3. ECRC Revenues Applicable to Period (Lines 1 + 2)	1,901,673	1,765,532	1,813,768	1,932,274	2,014,960	2,143,837	2,390,962	2,401,511	2,471,576	2,159,648	1,870,391	1,822,475	24,688,607
4. Jurisdictional ECRC Costs													
a. O & M Activities (Form 42-5A, Line 9)	258,603	96,601	160,481	34,163	147,549	81,952	64,502	707,887	(214,020)	77,854	(1,165,990)	(2,118,430)	(1,868,848)
b. Capital Investment Projects (Form 42-7A, Line 9)	1,532,723	1,531,434	1,537,085	1,595,831	1,608,527	1,619,167	1,648,719	1,655,306	1,671,717	1,687,337	1,707,314	1,703,519	19,498,679
c. Total Jurisdictional ECRC Costs	1,791,326	1,628,035	1,697,566	1,629,984	1,756,076	1,701,119	1,713,221	2,363,193	1,457,697	1,765,191	541,324	(414,911)	17,629,831
5. Over/(Under) Recovery (Line 3 - Line 4c)	110,347	137,497	116,202	302,280	258,884	442,718	677,741	38,318	1,013,879	394,457	1,329,067	2,237,386	7,058,776
6. Interest Provision (Form 42-3A, Line 10)	35,648	35,294	34,857	34,411	34,369	34,496	35,508	35,629	35,633	36,472	38,125	43,538	433,880
7. Beginning Balance True-Up & Interest Provision	6,570,558	6,060,341	5,685,585	5,289,097	5,078,241	4,823,947	4,753,614	4,919,316	4,445,716	4,947,581	4,830,963	5,650,608	6,570,558
a. Deferred True-Up from January to December 2022 (Order No. PSC-2023-0344-FOE-EI)	3,288,223	3,288,223	3,288,223	3,288,223	3,288,223	3,288,223	3,288,223	3,288,223	3,288,223	3,288,223	3,288,223	3,288,223	3,288,223
8. True-Up Collected/(Refunded) (see Line 2)	(547,547)	(547,547)	(547,547)	(547,547)	(547,547)	(547,547)	(547,547)	(547,547)	(547,547)	(547,547)	(547,547)	(547,541)	(6,570,558)
9. End of Period Total True-Up (Lines 5+6+7a+8)	9,457,229	8,973,808	8,577,320	8,366,464	8,112,170	8,041,837	8,207,539	7,733,939	8,235,804	8,119,186	8,938,831	10,672,214	10,780,879
10. Adjustment to Period True-Up Including Interest	(108,665)	0	0	0	0	0	0	0	0	0	0	0	(108,665)
11. End of Period Total True-Up (Lines 9 + 10)	\$9,348,564	\$8,973,808	\$8,577,320	\$8,366,464	\$8,112,170	\$8,041,837	\$8,207,539	\$7,733,939	\$8,235,804	\$8,119,186	\$8,938,831	\$10,672,214	\$10,672,214

**Tampa Electric Company**  
 Environmental Cost Recovery Clause  
 Calculation of Final True-Up Amount for the Period  
**January 2023 to December 2023**

**Interest Provision**  
 (in Dollars)

Line	Actual January	Actual February	Actual March	Actual April	Actual May	Actual June	Actual July	Actual August	Actual September	Actual October	Actual November	Actual December	End of Period Total
1. Beginning True-Up Amount (Form 42-2A, Line 7 + 7a + 10)	\$9,750,116	\$9,348,564	\$8,973,808	\$8,577,320	\$8,366,464	\$8,112,170	\$8,041,837	\$8,207,539	\$7,733,939	\$8,235,804	\$8,119,186	\$8,938,831	
2. Ending True-Up Amount Before Interest	9,312,916	8,938,514	8,542,463	8,332,053	8,077,801	8,007,341	8,172,031	7,698,310	8,200,271	8,082,714	8,900,706	10,628,676	
3. Total of Beginning & Ending True-Up (Lines 1 + 2)	19,065,032	18,287,078	17,516,271	16,909,373	16,444,265	16,119,511	16,213,868	15,905,849	15,934,210	16,318,518	17,019,892	19,567,507	
4. Average True-Up Amount (Line 3 x 1/2)	9,531,516	9,143,539	8,758,136	8,454,687	8,222,133	8,059,756	8,106,934	7,952,925	7,967,105	8,159,259	8,509,946	9,783,754	
5. Interest Rate (First Day of Reporting Business Month)	4.37%	4.61%	4.66%	4.88%	4.89%	5.14%	5.13%	5.37%	5.37%	5.33%	5.40%	5.34%	
6. Interest Rate (First Day of Subsequent Business Month)	4.61%	4.66%	4.88%	4.89%	5.14%	5.13%	5.37%	5.37%	5.33%	5.40%	5.34%	5.34%	
7. Total of Beginning & Ending Interest Rates (Lines 5 + 6)	8.98%	9.27%	9.54%	9.77%	10.03%	10.27%	10.50%	10.74%	10.70%	10.73%	10.74%	10.68%	
8. Average Interest Rate (Line 7 x 1/2)	4.490%	4.635%	4.770%	4.885%	5.015%	5.135%	5.250%	5.370%	5.350%	5.365%	5.370%	5.340%	
9. Monthly Average Interest Rate (Line 8 x 1/12)	0.374%	0.386%	0.398%	0.407%	0.418%	0.428%	0.438%	0.448%	0.446%	0.447%	0.448%	0.445%	
10. Interest Provision for the Month (Line 4 x Line 9)	\$35,648	\$35,294	\$34,857	\$34,411	\$34,369	\$34,496	\$35,508	\$35,629	\$35,533	\$36,472	\$38,125	\$43,538	\$433,880

**Tampa Electric Company**  
 Environmental Cost Recovery Clause  
 Calculation of Final True-up Amount for the Period  
**January 2023 to December 2023**

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

Line	(1) Actual	(2) Actual/Estimated Projection	(3) Variance		(4) Percent
			Amount	Amount	
1.					
	Description of O&M Activities				
a.	\$0	\$0	\$0	\$0	0.0%
b.	-\$44	(62)	17	17	-27.5%
c.	\$0	-	-	-	0.0%
d.	\$424,428	304,002	120,425	120,425	39.6%
e.	\$34,589	34,589	-	-	0.0%
f.	\$0	-	-	-	0.0%
g.	\$0	-	-	-	0.0%
h.	\$130,101	262,538	(132,438)	(132,438)	-50.4%
i.	\$0	-	-	-	0.0%
j.	\$0	-	-	-	0.0%
k.	\$0	-	-	-	0.0%
l.	\$85,937	85,937	-	-	0.0%
m.	\$751,986	716,443	35,542	35,542	5.0%
n.	\$0	-	-	-	0.0%
o.	\$13,160	21,798	(8,638)	(8,638)	-39.6%
p.	\$112,957	215,446	(102,489)	(102,489)	-47.6%
q.	\$3,085	-	3,085	3,085	100.0%
r.	\$0	50,000	(50,000)	(50,000)	-100.0%
s.	\$0	-	-	-	0.0%
t.	\$0	60,000	(60,000)	(60,000)	-100.0%
u.	\$0	-	-	-	0.0%
v.	\$0	45,000	(45,000)	(45,000)	-100.0%
w.	(3,425,047)	-	(3,425,047)	(3,425,047)	100.0%
2.	(1,868,850)	\$1,795,693	(3,664,543)	(3,664,543)	-204.1%
3.	(1,903,439)	\$1,761,104	(3,664,543)	(3,664,543)	-208.1%
4.	\$34,589	\$34,589	-	-	0.0%

**Notes:**

- Column (1) is the End of Period Totals on Form 42-5A.
- 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 Final True-up Amount for the Period  
**January 2023 to December 2023**

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

Line	Description of O&M Activities												Method of Classification		
	Actual January	Actual February	Actual March	Actual April	Actual May	Actual June	Actual July	Actual August	Actual September	Actual October	Actual November	Actual December	End of Period Total	Demand	Energy
1.	Description of O&M Activities														
a.	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	(44)
b.	3.42	0.27	4.23	(4.59)	(52.78)	0.88	(0.14)	0.50	0.99	(4.41)	2.49	4.72	0	0	0
c.	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	0
d.	118,508.45	2,107.70	29,040.28	(22,896.34)	1,058.57	78,943.71	70,400.10	18,753.54	64,809.00	18,286.14	1,682.16	43,534.25	424,428	\$34,589	424,428
e.	34,589.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	34,589	0	0
f.	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	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	0
h.	29,128.46	0.00	8,585.00	0.00	9,867.60	(7,512.00)	29,556.57	12,830.55	13,082.52	13,077.58	3,000.00	18,484.68	130,101	130,101	0
i.	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	0
j.	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	0
k.	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	0
l.	23,621.88	23,027.31	13,776.36	6,396.32	29,115.22	(10,000.00)	10,000.00	0.00	0.00	(10,000.00)	0.00	0.00	85,937	85,937	0
m.	18,331.34	50,236.38	103,320.11	38,800.32	107,560.00	14,984.89	(56,878.31)	670,324.51	(310,614.24)	56,487.98	(10,948.87)	70,381.47	751,986	751,986	0
n.	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	0
o.	7,234.74	1,606.48	0.00	4,318.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13,160	13,160	0
p.	27,186.13	19,622.50	5,754.75	7,348.00	0.00	5,535.00	11,424.00	5,977.50	18,701.25	6.35	5,889.00	5,512.75	112,957	112,957	0
q.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3,085	3,085	0
r.	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	0
s.	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	0
t.	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	0
u.	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	0
v.	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	0
w.	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	0
2.	258,603	96,601	160,481	34,163	147,549	81,952	64,502	707,887	(214,020)	77,854	(1,165,990)	(2,118,430)	(1,868,650)	\$34,589	(\$1,903,439)
3.	224,014	96,601	160,481	34,163	147,549	81,952	64,502	707,887	(214,020)	77,854	(1,165,990)	(2,118,430)	(1,903,439)	0	0
4.	34,589	0	0	0	0	0	0	0	0	0	0	0	34,589	34,589	0
5.	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
6.	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
7.	224,014	96,601	160,481	34,163	147,549	81,952	64,502	707,887	(214,020)	77,854	(1,165,990)	(2,118,430)	(1,903,437)	0	0
8.	34,589	0	0	0	0	0	0	0	0	0	0	0	34,589	34,589	0
9.	\$258,603	\$96,601	\$160,481	\$34,163	\$147,549	\$81,952	\$64,502	\$707,887	\$(214,020)	\$77,854	\$(1,165,990)	\$(2,118,430)	\$(1,868,648)	\$34,589	(\$1,903,439)

DOCKET NO. 202400007-EI  
 ECRC 2023 FINAL TRUE-UP  
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**Notes:**  
 (A) Line 3 x Line 5  
 (B) Line 4 x Line 6

**Tampa Electric Company**  
 Environmental Cost Recovery Clause  
 Calculation of Final True-up Amount for the Period  
**January 2023 to December 2023**

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

Line	(1) Actual	(2) Actual/Estimated Projection	(3) Amount	(4) Variance Percent
1.				
a.	\$954,631	\$953,803	\$828	0.1%
b.	\$199,391	199,374	17	0.0%
c.	\$7,987	7,979	8	0.1%
d.	\$1,763,487	1,762,643	844	0.0%
e.	\$1,586,224	1,584,838	1,386	0.1%
f.	\$24,755	24,731	24	0.1%
g.	\$107,493	107,427	66	0.1%
h.	\$206,627	209,212	(2,585)	-1.2%
i.	\$5,192,925	5,217,588	(24,663)	-0.5%
j.	\$2,128,886	2,126,750	2,136	0.1%
k.	\$648,532	647,888	644	0.1%
l.	(\$2,874)	(2,862)	(12)	0.4%
m.	\$2,036,253	2,034,143	2,110	0.1%
n.	\$449,204	446,693	2,511	0.6%
o.	\$132,989	132,819	170	0.1%
p.	\$1,631,958	1,623,551	8,407	0.5%
q.	\$1,377,212	1,395,290	(18,078)	-1.3%
r.	\$1,000,494	967,233	33,261	3.4%
s.	\$52,505	52,373	132	0.3%
2.	\$19,498,679	\$19,491,473	\$7,206	0.0%
3.	\$14,906,822	\$14,925,887	(\$19,065)	-0.1%
4.	\$4,591,857	\$4,565,586	\$26,271	0.6%

**Notes:**

- Column (1) is the End of Period Totals on Form 42-7A.
- 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)

**Tamaya Electric Company**  
 Environmental Cost Recovery Clause  
 Calculation of Final True-up Amount for the Period  
**January 2023 to December 2023**  
**Capital Investment Projects- Recoverable Costs**  
 (in Dollars)

Line	Description (A)	Actual January	Actual February	Actual March	Actual April	Actual May	Actual June	Actual July	Actual August	Actual September	Actual October	Actual November	Actual December	End of Period Total	Method of Classification
1.	a. Big Bend Unit 3 Flue Gas Desulfurization Integration	\$80,964	\$80,715	\$80,467	\$80,219	\$79,970	\$79,722	\$79,382	\$79,134	\$78,886	\$78,638	\$78,391	\$78,143	\$854,631	Energy
	b. Big Bend Unit 4 Continuous Emissions Monitors	3,406	3,390	3,376	3,362	3,347	3,332	3,317	3,302	3,287	3,272	3,257	3,242	199,391	Demand
	c. Big Bend Section 114 Mercury Testing Platform	678	676	674	672	669	667	664	662	659	658	655	653	7,987	Demand
	d. Big Bend Units 1 & 2 FGD	150,937	150,222	149,507	148,791	148,075	147,360	146,550	145,837	145,123	144,409	143,695	142,981	1,763,487	Energy
	e. Big Bend FGD Optimization and Utilization	134,512	134,102	133,693	133,284	132,876	132,467	131,902	131,494	131,085	130,677	130,270	129,862	1,586,224	Energy
	f. Big Bend PM Minimization and Monitoring	2,097	2,091	2,085	2,079	2,073	2,067	2,059	2,053	2,046	2,041	2,035	2,029	24,755	Demand
	g. Polk NO <sub>x</sub> Emissions Reduction	9,168	9,130	9,093	9,055	9,018	8,980	8,935	8,898	8,860	8,823	8,785	8,748	107,493	Demand
	h. Big Bend Unit 4 SOFA	15,948	15,910	15,872	15,834	15,796	15,758	15,720	15,682	15,644	15,606	15,568	15,530	206,627	Demand
	i. Big Bend FGD System Reliability	422,860	421,696	420,532	419,368	418,204	417,040	415,876	414,712	413,548	412,384	411,220	410,056	5,192,925	Demand
	j. Big Bend FGD System Reliability	179,816	179,551	179,286	179,021	178,756	178,491	178,226	177,961	177,696	177,431	177,166	176,901	2,128,855	Demand
	k. Mercury Toxic Standards (B)	54,834	54,420	54,006	53,592	53,178	52,764	52,350	51,936	51,522	51,108	50,694	50,280	649,932	Demand
	l. SO <sub>x</sub> Emissions Allowance (B)	(240)	(240)	(240)	(240)	(240)	(240)	(240)	(240)	(240)	(240)	(240)	(240)	(2,874)	Demand
	m. Big Bend Ozone Sensitivity	172,015	171,614	171,213	170,812	170,411	169,999	169,598	169,197	168,796	168,395	167,994	167,593	2,036,253	Demand
	n. Big Bend Coal Combustion Residual Rule (CCR Rule)	37,635	37,553	37,471	37,389	37,307	37,225	37,143	37,061	36,979	36,897	36,815	36,733	449,204	Demand
	o. Big Bend Coal Combustion Residual Rule (CCR-Phase II)	11,172	11,158	11,144	11,130	11,116	11,102	11,088	11,074	11,060	11,046	11,032	11,018	132,989	Demand
	p. Big Bend ELG Compliance	102,546	105,176	106,681	111,185	119,020	128,172	134,185	141,002	150,513	163,631	178,580	191,287	1,631,958	Energy
	q. Big Bend Unit 1 Impingement Mortality - 316(b)	83,336	83,408	83,408	83,408	83,408	83,408	83,408	83,408	83,408	83,408	83,408	83,408	1,377,212	Energy
	r. Baystate 316(b) Compliance	67,776	67,608	69,825	72,904	75,912	78,559	80,532	84,234	94,807	101,368	101,357	105,612	1,000,494	Energy
	s. CT4 Compliance Eqmmt NESHAP	3,000	2,994	3,652	4,796	4,787	4,778	4,761	4,752	4,768	4,778	4,724	4,715	52,505	Demand
2.	Total Investment Projects - Recoverable Costs	1,532,723	1,531,434	1,537,085	1,539,831	1,608,527	1,619,167	1,648,719	1,655,306	1,671,717	1,687,337	1,707,314	1,703,519	19,498,679	Energy
3.	Recoverable Costs Allocated to Energy	1,230,258	1,226,531	1,228,557	1,234,420	1,236,688	1,235,944	1,258,052	1,254,339	1,250,826	1,247,001	1,253,745	1,250,461	14,906,822	Energy
4.	Recoverable Costs Allocated to Demand	302,465	304,903	308,528	361,411	371,839	383,223	390,667	400,967	420,891	440,336	453,569	453,058	4,591,857	Demand
5.	Retail Energy Jurisdictional Factor	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	10,000,000	Energy
6.	Retail Demand Jurisdictional Factor	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	10,000,000	Demand
7.	Jurisdictional Energy Recoverable Costs (C)	1,230,258	1,226,531	1,228,557	1,234,420	1,236,688	1,235,944	1,258,052	1,254,339	1,250,826	1,247,001	1,253,745	1,250,461	14,906,822	Energy
8.	Jurisdictional Demand Recoverable Costs (D)	302,465	304,903	308,528	361,411	371,839	383,223	390,667	400,967	420,891	440,336	453,569	453,058	4,591,857	Demand
9.	Total Jurisdictional Recoverable Costs for Investment Projects (Lines 7 + 8)	\$1,532,723	\$1,531,434	\$1,537,085	\$1,595,831	\$1,608,527	\$1,619,167	\$1,648,719	\$1,655,306	\$1,671,717	\$1,687,337	\$1,707,314	\$1,703,519	\$19,498,679	Energy

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



**Tampa Electric Company**  
 Environmental Cost Recovery Clause  
 Calculation of Final True-up Amount for the Period  
**January 2023 to December 2023**

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	Actual July	Actual August	Actual September	Actual October	Actual November	Actual December	End of Period Total
1.	Investments		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	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	(7,248,885)	(7,284,250)	(7,319,615)	(7,354,980)	(7,390,345)	(7,425,710)	(7,461,075)	(7,496,440)	(7,531,805)	(7,567,170)	(7,602,535)	(7,637,900)	(7,673,265)	(7,708,630)
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)	\$6,514,378	6,479,013	6,443,648	6,408,283	6,372,918	6,337,553	6,302,188	6,266,823	6,231,458	6,196,093	6,160,728	6,125,363	6,089,998	6,054,633
6.	Average Net Investment	6,496,696	6,461,331	6,425,966	6,390,601	6,355,236	6,319,871	6,284,506	6,249,141	6,213,776	6,178,411	6,143,046	6,107,681	6,072,316	6,036,951
7.	Return on Average Net Investment		35,323	35,130	34,938	34,746	34,553	34,361	34,169	33,977	33,785	33,593	33,401	33,209	33,017
	a. Equity Component Grossed Up For Taxes (B)		10,276	10,220	10,164	10,108	10,052	9,996	9,941	9,885	9,829	9,773	9,717	9,661	9,605
	b. Debt Component Grossed Up For Taxes (C)		25,047	24,910	24,774	24,638	24,506	24,374	24,242	24,110	23,978	23,846	23,714	23,582	23,450
8.	Investment Expenses		35,365	35,365	35,365	35,365	35,365	35,365	35,365	35,365	35,365	35,365	35,365	35,365	35,365
	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. Disposal		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		35,365	35,365	35,365	35,365	35,365	35,365	35,365	35,365	35,365	35,365	35,365	35,365	35,365
9.	Total System Recoverable Expenses (Lines 7 + 8)	80,964	80,715	80,467	80,219	79,970	79,722	79,474	79,226	78,978	78,730	78,482	78,234	77,986	77,738
	a. Recoverable Costs Allocated to Energy	80,964	80,715	80,467	80,219	79,970	79,722	79,474	79,226	78,978	78,730	78,482	78,234	77,986	77,738
	b. Recoverable Costs Allocated to Demand	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10.	Energy Jurisdictional Factor	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
11.	Demand Jurisdictional Factor	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
12.	Retail Energy-Related Recoverable Costs (E)	80,964	80,715	80,467	80,219	79,970	79,722	79,474	79,226	78,978	78,730	78,482	78,234	77,986	77,738
13.	Retail Demand-Related Recoverable Costs (F)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14.	Total Jurisdictional Recoverable Costs (Lines 12 + 13)	\$80,964	\$80,715	\$80,467	\$80,219	\$79,970	\$79,722	\$79,474	\$79,226	\$78,978	\$78,730	\$78,482	\$78,234	\$77,986	\$77,738

**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 6.5244% x 1/12 (Jan-Jun) and Line 6 x 6.5066% x 1/12 (Jul-Dec). Based on ROE of 10.20%, with weighted income tax rate of 25.3450% (expansion factor of 1.34315 for Jan-Jun and 1.33950 for Jul-Dec)  
 (C) Line 6 x 1.8981% 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 Final True-up Amount for the Period  
**January 2023 to December 2023**

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	Actual July	Actual August	Actual September	Actual October	Actual November	Actual December	End of Period Total
1.	Investments		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	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	\$866,211
3.	Less: Accumulated Depreciation	(678,161)	(682,347)	(684,440)	(684,440)	(686,533)	(688,626)	(690,719)	(719,968)	(749,217)	(778,466)	(807,715)	(836,964)	(866,211)	(866,211)
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)	\$188,050	\$183,864	\$181,771	\$179,678	\$177,585	\$175,492	\$173,496	\$171,494	\$169,494	\$167,494	\$165,496	\$163,496	\$161,496	\$159,496
6.	Average Net Investment	187,004	184,911	182,818	180,725	178,632	176,539	174,446	172,353	170,260	168,167	166,074	163,981	161,888	159,795
7.	Return on Average Net Investment		1,017	1,005	994	983	971	960	949	938	927	916	905	894	883
	a. Equity Component Grossed Up For Taxes (B)		296	292	289	286	283	279	275	271	267	263	259	255	251
	b. Debt Component Grossed Up For Taxes (C)		\$2,093	\$2,093	\$2,093	\$2,093	\$2,093	\$2,093	\$2,093	\$2,093	\$2,093	\$2,093	\$2,093	\$2,093	\$2,093
8.	Investment Expenses		0	0	0	0	0	0	0	0	0	0	0	0	0
	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)	3,406	3,390	3,376	3,362	3,347	3,332	3,317	3,302	3,287	3,272	3,257	3,242	3,227	3,212
	a. Recoverable Costs Allocated to Energy	3,406	3,390	3,376	3,362	3,347	3,332	3,317	3,302	3,287	3,272	3,257	3,242	3,227	3,212
	b. Recoverable Costs Allocated to Demand	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10.	Energy Jurisdictional Factor	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
11.	Demand Jurisdictional Factor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12.	Retail Energy-Related Recoverable Costs (E)	3,406	3,390	3,376	3,362	3,347	3,332	3,317	3,302	3,287	3,272	3,257	3,242	3,227	3,212
13.	Retail Demand-Related Recoverable Costs (F)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14.	Total Jurisdictional Recoverable Costs (Lines 12 + 13)	\$3,406	\$3,390	\$3,376	\$3,362	\$3,347	\$3,332	\$3,317	\$3,302	\$3,287	\$3,272	\$3,257	\$3,242	\$3,227	\$3,212

**Notes:**

- (A) Applicable depreciable base for Big Bend: account 315.44
- (B) Line 6 x 6.5244% x 1/12 (Jan-Jun) and Line 6 x 6.5066% x 1/12 (Jul-Dec). Based on ROE of 10.20%, with weighted income tax rate of 25.3450% (expansion factor of 1.34315 for Jan-Jun and 1.33950 for Jul-Dec)
- (C) Line 6 x 1.8981% x 1/12 (Jan-Dec)
- (D) Applicable depreciation rate through June 2023 was 2.9%; depreciation was accelerated July-December.
- (E) Line 9a x Line 10
- (F) Line 9b x Line 11

**Tampa Electric Company**  
 Environmental Cost Recovery Clause  
 Calculation of Final True-up Amount for the Period  
**January 2023 to December 2023**

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	Actual July	Actual August	Actual September	Actual October	Actual November	Actual 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	(69,787)	(70,109)	(70,431)	(70,753)	(71,075)	(71,397)	(71,719)	(72,041)	(72,363)	(72,685)	(73,007)	(73,329)	(73,651)	(73,651)
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)	\$50,950	\$50,628	\$50,306	\$49,984	\$49,662	\$49,340	\$49,018	\$48,696	\$48,374	\$48,052	\$47,730	\$47,408	\$47,086	\$47,086
6.	Average Net Investment		50,789	50,467	50,145	49,823	49,501	49,179	48,857	48,535	48,213	47,891	47,569	47,247	
7.	Return on Average Net Investment														
	a. Equity Component Grossed Up For Taxes (B)		276	274	273	271	269	267	265	263	261	260	258	256	\$3,193
	b. Debt Component Grossed Up For Taxes (C)		80	80	79	79	78	78	77	77	76	76	75	75	930
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)		678	676	674	672	669	667	664	662	659	658	655	653	7,987
	a. Recoverable Costs Allocated to Energy		678	676	674	672	669	667	664	662	659	658	655	653	7,987
	b. Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
10.	Energy Jurisdictional Factor		1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
11.	Demand Jurisdictional Factor		1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
12.	Retail Energy-Related Recoverable Costs (E)		678	676	674	672	669	667	664	662	659	658	655	653	7,987
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)		\$678	\$676	\$674	\$672	\$669	\$667	\$664	\$662	\$659	\$658	\$655	\$653	\$7,987

**Notes:**

- (A) Applicable depreciable base for Big Bend: account 311.40
- (B) Line 6 x 6.5244% x 1/12 (Jan-Jun) and Line 6 x 6.5086% x 1/12 (Jul-Dec). Based on ROE of 10.20%, with weighted income tax rate of 25.3450% (expansion factor of 1.34315 for Jan-Jun and 1.33950 for Jul-Dec)
- (C) Line 6 x 1.8981% x 1/12 (Jan-Dec)
- (D) Applicable depreciation rate is 3.2%
- (E) Line 9a x Line 10
- (F) Line 9b x Line 11

**Tampa Electric Company**  
 Environmental Cost Recovery Clause  
 Calculation of Final True-up Amount for the Period  
**January 2023 to December 2023**  
 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	Actual July	Actual August	Actual September	Actual October	Actual November	Actual December	End of Period Total
1.	Investments		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	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	(21,455,978)	(21,659,820)	(21,659,820)	(21,761,741)	(21,863,662)	(21,965,583)	(22,067,504)	(22,169,425)	(22,271,346)	(22,373,267)	(22,475,188)	(22,577,109)	(22,679,030)	(22,679,030)
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)	\$7,034,565	6,830,723	6,830,723	6,728,802	6,626,881	6,524,960	6,423,039	6,321,118	6,219,197	6,117,276	6,015,355	5,913,434	5,811,513	5,811,513
6.	Average Net Investment		6,983,604	6,881,683	6,779,762	6,677,841	6,575,920	6,473,999	6,372,078	6,270,157	6,168,236	6,066,315	5,964,394	5,862,473	5,862,473
7.	Return on Average Net Investment		37,970	37,416	36,862	36,307	35,753	35,199	34,550	33,988	33,445	32,893	32,340	31,787	\$418,520
	a. Equity Component Grossed Up For Taxes (B)		11,046	10,885	10,724	10,563	10,401	10,240	10,079	9,918	9,757	9,595	9,434	9,273	121,915
	b. Debt Component Grossed Up For Taxes (C)														
8.	Investment Expenses		\$101,921	\$101,921	\$101,921	\$101,921	\$101,921	\$101,921	\$101,921	\$101,921	\$101,921	\$101,921	\$101,921	\$101,921	\$101,921
	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)		150,937	150,222	149,507	148,791	148,075	147,360	146,550	145,837	145,123	144,409	143,695	142,981	1,763,487
	a. Recoverable Costs Allocated to Energy		150,937	150,222	149,507	148,791	148,075	147,360	146,550	145,837	145,123	144,409	143,695	142,981	1,763,487
	b. Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
10.	Energy Jurisdictional Factor		1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
11.	Demand Jurisdictional Factor		1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
12.	Retail Energy-Related Recoverable Costs (E)		150,937	150,222	149,507	148,791	148,075	147,360	146,550	145,837	145,123	144,409	143,695	142,981	1,763,487
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)		\$150,937	\$150,222	\$149,507	\$148,791	\$148,075	\$147,360	\$146,550	\$145,837	\$145,123	\$144,409	\$143,695	\$142,981	\$1,763,487

**Notes:**  
 (A) Applicable depreciable base for Big Bend assets; accounts 311.46 (\$141,968), 312.46 (\$28,341,531), and 315.46 (\$7,043).  
 (B) Line 6 x 6.5244% x 1/12 (Jan-Jun) and Line 6 x 6.5066% x 1/12 (Jul-Dec). Based on ROE of 10.20%, with weighted income tax rate of 25.3450% for Jan-Jun and 1.33950 for Jul-Dec.  
 (C) Line 6 x 1.8981% x 1/12 (Jan-Dec)  
 (D) Applicable depreciation rates for assets are 2.9%, 4.3%, and 3.5%.  
 (E) Line 9a x Line 10  
 (F) Line 9b x Line 11

**Tampa Electric Company**  
 Environmental Cost Recovery Clause  
 Calculation of Final True-up Amount for the Period  
**January 2023 to December 2023**

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	Actual July	Actual August	Actual September	Actual October	Actual November	Actual December	End of Period Total
1.	Investments		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	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	(11,817,750)	(11,876,012)	(11,876,012)	(11,934,274)	(11,992,536)	(12,050,798)	(12,109,060)	(12,167,322)	(12,225,584)	(12,283,846)	(12,342,108)	(12,400,370)	(12,458,632)	
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)	\$10,834,542	\$10,776,280	\$10,776,280	\$10,718,018	\$10,659,756	\$10,601,494	\$10,543,232	\$10,484,970	\$10,426,708	\$10,368,446	\$10,310,184	\$10,251,922	\$10,193,660	
6.	Average Net Investment	10,863,673	10,805,411	10,747,149	10,688,887	10,630,625	10,572,363	10,514,101	10,455,839	10,397,577	10,339,315	10,281,053	10,222,791		
7.	Return on Average Net Investment														
	a. Equity Component Grossed Up For Taxes (B)	59,066	58,749	58,432	58,115	57,799	57,482	57,165	56,848	56,531	56,214	55,897	55,580	55,263	\$686,959
	b. Debt Component Grossed Up For Taxes (C)	17,184	17,091	16,999	16,907	16,815	16,723	16,631	16,539	16,446	16,354	16,262	16,170	16,078	200,121
8.	Investment Expenses		\$58,262	\$58,262	\$58,262	\$58,262	\$58,262	\$58,262	\$58,262	\$58,262	\$58,262	\$58,262	\$58,262	\$58,262	\$58,262
	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)	134,512	134,102	133,693	133,284	132,876	132,467	132,058	131,649	131,240	130,831	130,422	129,999	129,580	1,586,224
	a. Recoverable Costs Allocated to Energy	134,512	134,102	133,693	133,284	132,876	132,467	132,058	131,649	131,240	130,831	130,422	129,999	129,580	1,586,224
	b. Recoverable Costs Allocated to Demand	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10.	Energy Jurisdictional Factor	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
11.	Demand Jurisdictional Factor	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
12.	Retail Energy-Related Recoverable Costs (E)	134,512	134,102	133,693	133,284	132,876	132,467	132,058	131,649	131,240	130,831	130,422	129,999	129,580	1,586,224
13.	Retail Demand-Related Recoverable Costs (F)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14.	Total Jurisdictional Recoverable Costs (Lines 12 + 13)	\$134,512	\$134,102	\$133,693	\$133,284	\$132,876	\$132,467	\$132,058	\$131,649	\$131,240	\$130,831	\$130,422	\$129,999	\$129,580	\$1,586,224

**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 6.5244% x 1/12 (Jan-Jun) and Line 6 x 6.5066% x 1/12 (Jul-Dec).
- (C) Line 6 x 1.8981% 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

**Tampa Electric Company**  
 Environmental Cost/Recovery Clause  
 Calculation of Final True-up Amount for the Period  
**January 2023 to December 2023**

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	Actual July	Actual August	Actual September	Actual October	Actual November	Actual December	End of Period Total
1.	Investments		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	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	(174,353)	(174,353)	(175,203)	(176,053)	(176,903)	(177,753)	(178,603)	(179,453)	(180,303)	(181,153)	(182,003)	(182,853)	(183,703)	(183,703)
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)	\$177,241	177,241	176,391	175,541	174,691	173,841	172,991	172,141	171,291	170,441	169,591	168,741	167,891	167,891
6.	Average Net Investment	177,666	177,666	176,816	175,966	175,116	174,266	173,416	172,566	171,716	170,866	170,016	169,166	168,316	168,316
7.	Return on Average Net Investment		966	961	957	952	947	943	936	931	926	922	917	913	\$11,271
	a. Equity Component Grossed Up For Taxes (B)		281	280	278	277	276	274	273	272	270	269	268	266	3,284
	b. Debt Component Grossed Up For Taxes (C)														
8.	Investment Expenses		\$850	\$850	\$850	\$850	\$850	\$850	\$850	\$850	\$850	\$850	\$850	\$850	10,200
	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)	2,097	2,097	2,091	2,085	2,079	2,073	2,067	2,059	2,053	2,046	2,041	2,035	2,029	24,755
	a. Recoverable Costs Allocated to Energy	2,097	2,091	2,085	2,079	2,073	2,067	2,061	2,053	2,046	2,039	2,035	2,029	2,023	24,755
	b. Recoverable Costs Allocated to Demand	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10.	Energy Jurisdictional Factor	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
11.	Demand Jurisdictional Factor	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
12.	Retail Energy-Related Recoverable Costs (E)	2,097	2,091	2,085	2,079	2,073	2,067	2,061	2,053	2,046	2,039	2,035	2,029	2,023	24,755
13.	Retail Demand-Related Recoverable Costs (F)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14.	Total Jurisdictional Recoverable Costs (Lines 12 + 13)	\$2,097	\$2,091	\$2,085	\$2,079	\$2,073	\$2,067	\$2,061	\$2,053	\$2,046	\$2,039	\$2,035	\$2,029	\$2,023	\$24,755

**Notes:**

- (A) Applicable depreciable base for Big Bend; account 315,44.
- (B) Line 6 x 6.5244% x 1/12 (Jan-Jun) and Line 6 x 6.5066% x 1/12 (Jul-Dec). Based on ROE of 10.20%, with weighted income tax rate of 25.3450% (expansion factor of 1.34315 for Jan-Jun and 1.33950 for Jul-Dec)
- (C) Line 6 x 1.8981% x 1/12 (Jan-Dec)
- (D) Applicable depreciation rate is , 2.9%
- (E) Line 9a x Line 10
- (F) Line 9b x Line 11

**Tampa Electric Company**  
 Environmental Cost Recovery Clause  
 Calculation of Final True-up Amount for the Period  
**January 2023 to December 2023**

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	Actual July	Actual August	Actual September	Actual October	Actual November	Actual December	End of Period Total
1.	Investments		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	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	\$1,561,473
3.	Less: Accumulated Depreciation	(1,012,782)	(1,018,117)	(1,023,452)	(1,028,787)	(1,034,122)	(1,039,457)	(1,044,792)	(1,050,127)	(1,055,462)	(1,060,797)	(1,066,132)	(1,071,467)	(1,076,802)	(1,082,137)
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)	\$548,691	\$543,356	\$538,021	\$532,686	\$527,351	\$522,016	\$516,681	\$511,346	\$506,011	\$500,676	\$495,341	\$490,006	\$484,671	\$479,336
6.	Average Net Investment		546,024	540,689	535,354	530,019	524,684	519,349	514,014	508,679	503,344	498,009	492,674	487,339	482,004
7.	Return on Average Net Investment														
	a. Equity Component Grossed Up For Taxes (B)		2,969	2,940	2,911	2,882	2,853	2,824	2,787	2,758	2,729	2,700	2,671	2,642	2,613
	b. Debt Component Grossed Up For Taxes (C)		864	855	847	838	830	821	813	805	796	788	779	771	762
8.	Investment Expenses		\$5,335	\$5,335	\$5,335	\$5,335	\$5,335	\$5,335	\$5,335	\$5,335	\$5,335	\$5,335	\$5,335	\$5,335	\$5,335
	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)		9,168	9,130	9,093	9,055	9,018	8,980	8,935	8,898	8,860	8,823	8,785	8,748	8,710
	a. Recoverable Costs Allocated to Energy		9,168	9,130	9,093	9,055	9,018	8,980	8,935	8,898	8,860	8,823	8,785	8,748	8,710
	b. Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
10.	Energy Jurisdictional Factor		1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
11.	Demand Jurisdictional Factor		1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
12.	Retail Energy-Related Recoverable Costs (E)		9,168	9,130	9,093	9,055	9,018	8,980	8,935	8,898	8,860	8,823	8,785	8,748	8,710
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)		\$9,168	\$9,130	\$9,093	\$9,055	\$9,018	\$8,980	\$8,935	\$8,898	\$8,860	\$8,823	\$8,785	\$8,748	\$8,710

**Notes:**

- (A) Applicable depreciable base for Polk: account 342.81
- (B) Line 6 x 6.5244% x 1/12 (Jan-Jun) and Line 6 x 6.5066% x 1/12 (Jul-Dec). Based on ROE of 10.20%, with weighted income tax rate of 25.3450% (expansion factor of 1.34315 for Jan-Jun and 1.33950 for Jul-Dec)
- (C) Line 6 x 1.8981% x 1/12 (Jan-Jun)
- (D) Applicable depreciation rate is 4.1%
- (E) Line 9a x Line 10
- (F) Line 9b x Line 11

**Tampa Electric Company**  
 Environmental Cost Recovery Clause  
 Calculation of Final True-up Amount for the Period  
**January 2023 to December 2023**  
 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	Actual July	Actual August	Actual September	Actual October	Actual November	Actual December	End of Period Total
1.	Investments		\$2,375	\$983	\$206,926	(\$84,218)	\$157,876	\$1,452	\$8,411	\$3,366	\$2,677	(\$860)	(\$411)	\$0	\$298,577
	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)	\$2,558,730	\$2,558,730	\$2,558,730	\$2,558,730	\$2,558,730	\$2,558,730	\$2,558,730	\$2,558,730	\$2,558,730	\$2,558,730	\$2,558,730	\$2,558,730	\$2,558,730	\$2,558,730
3.	Less: Accumulated Depreciation	(1,300,934)	(1,307,971)	(1,315,008)	(1,322,045)	(1,329,082)	(1,336,119)	(1,343,156)	(1,350,193)	(1,357,230)	(1,364,267)	(1,371,304)	(1,378,341)	(1,386,237)	(1,386,237)
4.	CWIP - Non-Interest Bearing	14,079	16,454	17,437	224,963	140,145	298,021	299,473	307,885	311,250	313,928	313,068	313,068	313,068	313,068
5.	Net Investment (Lines 2 + 3 + 4)	\$1,271,875	1,267,213	1,261,159	1,461,048	1,369,793	1,520,632	1,515,047	1,516,422	1,512,750	1,508,391	1,500,494	1,493,045	1,485,149	1,485,149
6.	Average Net Investment		1,269,544	1,264,186	1,361,104	1,415,421	1,445,212	1,517,840	1,515,735	1,514,586	1,510,570	1,504,442	1,496,769	1,489,097	1,489,097
7.	Return on Average Net Investment		6,903	6,873	7,400	7,696	7,858	8,252	8,219	8,212	8,191	8,157	8,116	8,074	\$93,951
	a. Equity Component Grossed Up For Taxes (B)		2,008	2,000	2,153	2,239	2,286	2,401	2,398	2,396	2,389	2,380	2,368	2,355	27,373
	b. Debt Component Grossed Up For Taxes (C)		\$7,037	\$7,037	\$7,037	\$7,037	\$7,037	\$7,037	\$7,037	\$7,037	\$7,037	\$7,037	\$7,037	\$7,896	85,303
8.	Investment Expenses		0	0	0	0	0	0	0	0	0	0	0	0	0
	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)		15,948	15,910	16,590	16,972	17,181	17,690	17,654	17,645	17,617	17,574	17,521	18,325	206,627
	a. Recoverable Costs Allocated to Energy		15,948	15,910	16,590	16,972	17,181	17,690	17,654	17,645	17,617	17,574	17,521	18,325	206,627
	b. Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
10.	Energy Jurisdictional Factor		1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
11.	Demand Jurisdictional Factor		1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
12.	Retail Energy-Related Recoverable Costs (E)		15,948	15,910	16,590	16,972	17,181	17,690	17,654	17,645	17,617	17,574	17,521	18,325	206,627
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)		\$15,948	\$15,910	\$16,590	\$16,972	\$17,181	\$17,690	\$17,654	\$17,645	\$17,617	\$17,574	\$17,521	\$18,325	\$206,627

**Notes:**

- (A) Applicable depreciable base for Big Bend; account 312.44
- (B) Line 6 x 6.5244% x 1/12 (Jan-Jun) and Line 6 x 6.5066% x 1/12 (Jul-Dec). Based on ROE of 10.20%, with weighted income tax rate of 25.3450% (expansion factor of 1.34315 for Jan-Jun and 1.39950 for Jul-Dec)
- (C) Line 6 x 1.8981% x 1/12 (Jan-Dec)
- (D) Applicable depreciation rate is 3.3%
- (E) Line 9a x Line 10
- (F) Line 9b x Line 11



**Tampa Electric Company**  
 Environmental Cost Recovery Clause  
 Calculation of Final True-up Amount for the Period  
**January 2023 to December 2023**

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	Actual July	Actual August	Actual September	Actual October	Actual November	Actual December	End of Period Total
1.	Investments		\$3,650	\$2,077	\$1,248,342	\$1,042,229	\$601,992	\$97,538	0	\$81,226	\$29,044	(\$4,233)	(\$18,824)	\$0	\$3,055,007
	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)	\$67,300,237	\$67,300,237	\$67,300,237	\$67,300,237	\$67,300,237	\$67,300,237	\$67,300,237	\$67,300,237	\$67,300,237	\$67,300,237	\$70,918,821	\$70,899,987	\$71,243,951	
3.	Less: Accumulated Depreciation	(33,887,316)	(34,070,150)	(34,252,984)	(34,435,818)	(34,618,652)	(34,801,486)	(34,984,320)	(35,167,154)	(35,349,988)	(35,532,822)	(35,715,656)	(35,909,346)	(36,102,984)	
4.	CWIP - Non-Interest Bearing	888,707	892,357	894,434	2,142,777	3,185,006	3,786,998	3,884,536	3,937,727	3,966,772	3,966,772	3,966,772	3,966,772	3,966,772	0
5.	Net Investment (Lines 2 + 3 + 4)	\$34,301,628	\$34,122,444	\$33,941,687	\$35,007,196	\$35,866,591	\$36,285,749	\$36,200,453	\$35,989,584	\$35,887,976	\$35,734,187	\$35,547,119	\$35,334,605	\$35,140,967	
6.	Average Net Investment	34,212,036	34,032,066	34,474,442	35,436,894	36,076,170	36,243,101	36,095,019	35,938,780	35,811,082	35,640,653	35,440,862	35,237,786		
7.	Return on Average Net Investment		186,011	185,032	187,438	192,670	196,146	197,054	195,713	194,866	194,174	193,250	192,166	191,065	\$2,305,585
	a. Equity Component Grossed Up For Taxes (B)		54,115	53,830	54,530	56,052	57,063	57,328	57,093	56,846	56,644	56,375	56,059	55,737	671,672
	b. Debt Component Grossed Up For Taxes (C)														
8.	Investment Expenses		\$182,834	\$182,834	\$182,834	\$182,834	\$182,834	\$182,834	\$182,834	\$182,834	\$182,834	\$182,834	\$182,834	\$182,834	\$193,638
	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)		422,960	421,696	424,802	431,556	436,043	437,216	435,640	434,546	433,652	432,459	441,915	440,440	5,192,925
	a. Recoverable Costs Allocated to Energy		422,960	421,696	424,802	431,556	436,043	437,216	435,640	434,546	433,652	432,459	441,915	440,440	5,192,925
	b. Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
10.	Energy Jurisdictional Factor		1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
11.	Demand Jurisdictional Factor		1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
12.	Retail Energy-Related Recoverable Costs (E)		422,960	421,696	424,802	431,556	436,043	437,216	435,640	434,546	433,652	432,459	441,915	440,440	5,192,925
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)		\$422,960	\$421,696	\$424,802	\$431,556	\$436,043	\$437,216	\$435,640	\$434,546	\$433,652	\$432,459	\$441,915	\$440,440	\$5,192,925

**Notes:**

- (A) Applicable depreciable base for Big Bend; accounts 311.54 (\$16,857,250), 312.54 (\$42,173,507), 315.54 (\$10,642,027), 316.54 (\$687,934), 315.40 (\$558,103), and 312.44 (\$325,130).
- (B) Line 6 x 6.5244% x 1/12 (Jan-Jun) and Line 6 x 6.5066% x 1/12 (Jul-Dec)
- (C) Line 6 x 1.8981% x 1/12 (Jan-Dec)
- (D) Applicable depreciation rate is 2.8%, 3.6%, 2.8%, 2.4%, 3.5%, and 3.3%
- (E) Line 9a x Line 10
- (F) Line 9b x Line 11

**Tampa Electric Company**  
 Environmental Cost Recovery Clause  
 Calculation of Final True-up Amount for the Period  
**January 2023 to December 2023**

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	Actual July	Actual August	Actual September	Actual October	Actual November	Actual December	End of Period Total
1.	Investments		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	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	(7,834,273)	(7,897,725)	(7,961,177)	(8,024,629)	(8,088,081)	(8,151,533)	(8,214,985)	(8,278,437)	(8,341,889)	(8,405,341)	(8,468,793)	(8,532,245)	(8,595,697)	(8,595,697)
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)	\$16,633,533	\$16,570,081	\$16,506,629	\$16,443,177	\$16,379,725	\$16,316,273	\$16,252,821	\$16,189,369	\$16,125,917	\$16,062,465	\$15,999,013	\$15,935,561	\$15,872,109	\$15,872,109
6.	Average Net Investment	16,601,807	16,538,355	16,474,903	16,411,451	16,347,999	16,284,547	16,221,095	16,157,643	16,094,191	16,030,739	15,967,287	15,903,835	15,903,835	15,903,835
7.	Return on Average Net Investment														
	a. Equity Component Grossed Up For Taxes (B)		90,264	89,919	89,574	89,229	88,884	88,539	87,953	87,609	87,265	86,921	86,577	86,233	\$1,058,967
	b. Debt Component Grossed Up For Taxes (C)		26,260	26,160	26,059	25,959	25,858	25,758	25,658	25,557	25,457	25,357	25,256	25,156	308,495
8.	Investment Expenses		\$63,452	\$63,452	\$63,452	\$63,452	\$63,452	\$63,452	\$63,452	\$63,452	\$63,452	\$63,452	\$63,452	\$63,452	\$63,452
	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)		179,976	179,531	179,085	178,640	178,194	177,749	177,063	176,618	176,174	175,730	175,285	174,841	2,128,886
	a. Recoverable Costs Allocated to Energy		179,976	179,531	179,085	178,640	178,194	177,749	177,063	176,618	176,174	175,730	175,285	174,841	2,128,886
	b. Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
10.	Energy Jurisdictional Factor		1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
11.	Demand Jurisdictional Factor		1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
12.	Retail Energy-Related Recoverable Costs (E)		179,976	179,531	179,085	178,640	178,194	177,749	177,063	176,618	176,174	175,730	175,285	174,841	2,128,886
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)		\$179,976	\$179,531	\$179,085	\$178,640	\$178,194	\$177,749	\$177,063	\$176,618	\$176,174	\$175,730	\$175,285	\$174,841	\$2,128,886

**Notes:**

- (A) Applicable depreciable base for Big Bend; accounts 312.45 (\$23,011,597) and 312.44 (\$1,456,209).
- (B) Line 6 x 6.5244% x 1/12 (Jan-Jun) and Line 6 x 6.5066% x 1/12 (Jul-Dec). Based on ROE of 10.20%, with weighted income tax rate of 25.3450% (expansion factor of 1.34315 for Jan-Jun and 1.33950 for Jul-Dec)
- (C) Line 6 x 1.8981% 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

**Tampa Electric Company**  
 Environmental Cost Recovery Clause  
 Calculation of Final True-up Amount for the Period  
**January 2023 to December 2023**

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	Actual July	Actual August	Actual September	Actual October	Actual November	Actual December	End of Period Total
1.	Investments		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	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	7,064,224
3.	Less: Accumulated Depreciation	(2,035,769)	(2,055,382)	(2,074,995)	(2,094,608)	(2,114,221)	(2,133,834)	(2,153,447)	(2,173,060)	(2,192,673)	(2,212,286)	(2,231,899)	(2,251,512)	(2,271,125)	(2,271,125)
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)	\$5,028,455	5,008,842	4,989,229	4,969,616	4,950,003	4,930,390	4,910,777	4,891,164	4,871,551	4,851,938	4,832,325	4,812,712	4,793,099	4,793,099
6.	Average Net Investment		5,018,648	4,999,035	4,979,422	4,959,809	4,940,196	4,920,583	4,900,970	4,881,357	4,861,744	4,842,131	4,822,518	4,802,905	4,802,905
7.	Return on Average Net Investment		27,286	27,180	27,073	26,966	26,860	26,753	26,646	26,539	26,432	26,325	26,218	26,111	26,004
	a. Equity Component Grossed Up For Taxes (B)		7,938	7,907	7,876	7,845	7,814	7,783	7,752	7,721	7,690	7,659	7,628	7,597	7,566
	b. Debt Component Grossed Up For Taxes (C)		19,613	19,613	19,613	19,613	19,613	19,613	19,613	19,613	19,613	19,613	19,613	19,613	19,613
8.	Investment Expenses		0	0	0	0	0	0	0	0	0	0	0	0	0
	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)		54,837	54,700	54,562	54,424	54,287	54,149	53,939	53,802	53,664	53,527	53,389	53,252	53,114
	a. Recoverable Costs Allocated to Energy		54,837	54,700	54,562	54,424	54,287	54,149	53,939	53,802	53,664	53,527	53,389	53,252	53,114
	b. Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
10.	Energy Jurisdictional Factor		1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
11.	Demand Jurisdictional Factor		1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
12.	Retail Energy-Related Recoverable Costs (E)		54,837	54,700	54,562	54,424	54,287	54,149	53,939	53,802	53,664	53,527	53,389	53,252	53,114
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)		\$54,837	\$54,700	\$54,562	\$54,424	\$54,287	\$54,149	\$53,939	\$53,802	\$53,664	\$53,527	\$53,389	\$53,252	\$53,114

**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 (\$63,832), 311.40 (\$13,216), 345.81 (\$2,232), 312.54 (\$210,295), and 395.00 (\$35,018).
- (B) Line 6 x 6.5244% x 1/12 (Jan-Jun) and Line 6 x 6.5066% x 1/12 (Jul-Dec). Based on ROE of 10.20%, with weighted income tax rate of 25.3450% (expansion factor of 1.34315 for Jan-Jun and 1.33950 for Jul-Dec)
- (C) Line 6 x 1.8981% x 1/12 (Jan-Dec)
- (D) Applicable depreciation rate is 3.3%, 3.1%, 2.9%, 2.4%, 3.1%, 3.5%, 3.1%, 2.9%, 3.1%, 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 Final True-up Amount for the Period  
**January 2023 to December 2023**

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	Actual July	Actual August	Actual September	Actual October	Actual November	Actual December	End of Period Total
<b>1. Investments</b>														
a. Purchases/Transfers	\$0	\$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	0
c. Auction Proceeds/Other	0	0	0	0	0	53	0	0	0	0	0	0	0	53
<b>2. Working Capital Balance</b>	\$0	0	0	0	0	0	0	0	0	0	0	0	0	0
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 Reg'l Assets - Losses	0	0	0	0	0	0	0	0	0	0	0	0	0	0
d. FERC 254.01 Regulatory Liabilities - Gains	(34,163)	(34,159)	(34,159)	(34,159)	(34,153)	(34,153)	(34,153)	(34,152)	(34,152)	(34,152)	(34,147)	(34,147)	(34,147)	(34,147)
Total Working Capital Balance	(\$34,163)	(34,159)	(34,159)	(34,159)	(34,153)	(34,153)	(34,153)	(34,152)	(34,152)	(34,152)	(34,147)	(34,147)	(34,147)	(34,147)
<b>3. Average Net Working Capital Balance</b>	(\$34,161)	(\$34,159)	(\$34,159)	(\$34,159)	(\$34,156)	(\$34,153)	(\$34,153)	(\$34,152)	(\$34,152)	(\$34,152)	(\$34,150)	(\$34,147)	(\$34,147)	(\$34,147)
<b>4. Return on Average Net Working Capital Balance</b>														
a. Equity Component Grossed Up For Taxes (A)	(186)	(186)	(186)	(186)	(186)	(186)	(186)	(185)	(185)	(185)	(185)	(185)	(185)	(2,226)
b. Debt Component Grossed Up For Taxes (B)	(54)	(54)	(54)	(54)	(54)	(54)	(54)	(54)	(54)	(54)	(54)	(54)	(54)	(648)
Total Return Component	(240)	(240)	(240)	(240)	(240)	(240)	(240)	(239)	(239)	(239)	(238)	(239)	(239)	(2,874)
<b>5. Expenses:</b>														
a. Gains	0	0	0	0	0	0	0	0	0	0	0	0	0	(53)
b. Losses	0	0	0	0	0	0	0	0	0	0	0	0	0	0
c. SO <sub>2</sub> Allowance Expense	3	0	0	4	(5)	0	1	(0)	1	1	(4)	2	5	9
Net Expenses (D)	3	0	0	4	(5)	(53)	1	(0)	1	1	(4)	2	5	(44)
<b>6. Total System Recoverable Expenses (Lines 6 + 8)</b>	(237)	(240)	(240)	(236)	(245)	(293)	(239)	(239)	(239)	(238)	(243)	(237)	(234)	(2,918)
a. Recoverable Costs Allocated to Energy	(237)	(240)	(240)	(236)	(245)	(293)	(239)	(239)	(239)	(238)	(243)	(237)	(234)	(2,918)
b. Recoverable Costs Allocated to Demand	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>7. Energy Jurisdictional Factor</b>	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
Demand Jurisdictional Factor	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
<b>8. Retail Energy-Related Recoverable Costs (E)</b>	(237)	(240)	(240)	(236)	(245)	(293)	(239)	(239)	(239)	(238)	(243)	(237)	(234)	(2,920)
Retail Demand-Related Recoverable Costs (F)	(237)	(240)	(240)	(236)	(245)	(293)	(239)	(239)	(239)	(238)	(243)	(237)	(234)	(2,920)
Total Juris. Recoverable Costs (Lines 12 + 13)	(\$237)	(\$240)	(\$240)	(\$236)	(\$245)	(\$293)	(\$239)	(\$239)	(\$239)	(\$238)	(\$243)	(\$237)	(\$234)	(\$2,920)
<b>9. Total Juris. Recoverable Costs (Lines 12 + 13)</b>	(\$237)	(\$240)	(\$240)	(\$236)	(\$245)	(\$293)	(\$239)	(\$239)	(\$239)	(\$238)	(\$243)	(\$237)	(\$234)	(\$2,920)

**Notes:**  
 (A) Line 6 x 6.5244% x 1/12 (Jan-Jun) and Line 6 x 6.5066% x 1/12 (Jul-Dec). Based on ROE of 10.20%, with weighted income tax rate of 25.3450% (expansion factor of 1.34315 for Jan-Jun and 1.39950 for Jul-Dec)  
 (B) Line 6 x 1.8981% x 1/12 (Jan-Dec)  
 (C) Line 6 is reported on Schedule TA.  
 (D) Line 8 is reported on Schedule SA.  
 (E) Line 9a x Line 10  
 (F) Line 9b x Line 11

**Tampa Electric Company**  
 Environmental Cost Recovery Clause  
 Calculation of Final True-up Amount for the Period  
**January 2023 to December 2023**

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	Actual July	Actual August	Actual September	Actual October	Actual November	Actual December	End of Period Total
1.	Investments		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	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	(5,086,923)	(5,144,169)	(5,201,415)	(5,258,661)	(5,315,907)	(5,373,153)	(5,430,399)	(5,487,645)	(5,544,891)	(5,602,137)	(5,659,383)	(5,716,629)	(5,773,875)	(5,773,875)
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)	\$16,380,436	16,323,190	16,265,944	16,208,698	16,151,452	16,094,206	16,036,960	15,979,714	15,922,468	15,865,222	15,807,976	15,750,730	15,693,484	15,693,484
6.	Average Net Investment	16,351,813	16,294,567	16,237,321	16,180,075	16,122,829	16,065,583	16,008,337	15,951,091	15,893,845	15,836,599	15,779,353	15,722,107	15,722,107	15,722,107
7.	Return on Average Net Investment														
	a. Equity Component Grossed Up For Taxes (B)	88,905	88,594	88,282	87,971	87,660	87,349	87,038	86,726	86,415	86,103	85,791	85,479	85,167	85,248
	b. Debt Component Grossed Up For Taxes (C)	25,864	25,774	25,683	25,593	25,502	25,412	25,321	25,231	25,140	25,050	24,959	24,868	24,777	24,868
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	57,246	57,246
	b. Amortization	0	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	0
	d. Property Taxes	0	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	0
9.	Total System Recoverable Expenses (Lines 7 + 8)	172,015	171,614	171,211	170,810	170,408	170,007	169,606	169,205	168,804	168,403	168,002	167,601	167,200	167,362
	a. Recoverable Costs Allocated to Energy	172,015	171,614	171,211	170,810	170,408	170,007	169,606	169,205	168,804	168,403	168,002	167,601	167,200	167,362
	b. Recoverable Costs Allocated to Demand	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10.	Energy Jurisdictional Factor	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
11.	Demand Jurisdictional Factor	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
12.	Retail Energy-Related Recoverable Costs (E)	172,015	171,614	171,211	170,810	170,408	170,007	169,606	169,205	168,804	168,403	168,002	167,601	167,200	167,362
13.	Retail Demand-Related Recoverable Costs (F)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14.	Total Jurisdictional Recoverable Costs (Lines 12 + 13)	\$172,015	\$171,614	\$171,211	\$170,810	\$170,408	\$170,007	\$169,606	\$169,205	\$168,804	\$168,403	\$168,002	\$167,601	\$167,200	\$167,362

**Notes:**

- (A) Applicable depreciable base for Big Bend: accounts 311.40
- (B) Line 6 x 6.5244% x 1/12 (Jan-Jun) and Line 6 x 6.5066% x 1/12 (Jul-Dec). Based on ROE of 10.20%, with weighted income tax rate of 25.3450% (expansion factor of 1.34315 for Jan-Jun and 1.39950 for Jul-Dec)
- (C) Line 6 x 1.8981% x 1/12 (Jan-Dec)
- (D) Applicable depreciation rate is 3.2%
- (E) Line 9a x Line 10
- (F) Line 9b x Line 11

**Tampa Electric Company**  
 Environmental Cost Recovery Clause  
 Calculation of Final True-up Amount for the Period  
**January 2023 to December 2023**

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	Actual July	Actual August	Actual September	Actual October	Actual November	Actual December	End of Period Total
1.	Investments		\$0	\$0	\$0	\$0	\$0	\$0	\$34,961	\$20,760	\$51,695	(\$70)	\$0	\$0	\$107,346
	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)	\$3,958,137	3,958,137	3,958,137	3,958,137	3,958,137	3,958,137	3,958,137	3,958,137	3,958,137	3,958,137	3,958,137	3,958,137	3,958,137	3,958,137
3.	Less: Accumulated Depreciation	(259,500)	(271,072)	(282,644)	(294,216)	(305,788)	(317,360)	(328,932)	(340,504)	(352,076)	(363,648)	(375,220)	(386,792)	(398,364)	(398,364)
4.	CWIP - Non-Interest Bearing	20,470	20,470	20,470	20,470	20,470	20,470	20,470	55,430	76,191	127,886	127,816	127,816	127,816	127,816
5.	Net Investment (Lines 2 + 3 + 4)	\$3,719,107	3,707,535	3,695,963	3,684,391	3,672,819	3,661,247	3,649,675	3,638,064	3,626,252	3,614,569	3,602,733	3,590,900	3,579,161	3,567,589
6.	Average Net Investment	3,713,321	3,701,749	3,690,177	3,678,605	3,667,033	3,655,461	3,643,889	3,632,317	3,620,745	3,609,173	3,597,601	3,586,029	3,574,457	3,562,885
7.	Return on Average Net Investment		20,189	20,126	20,063	20,001	19,938	19,875	19,813	19,750	19,687	19,624	19,561	19,498	19,435
	a. Equity Component Grossed Up For Taxes (B)		5,874	5,855	5,837	5,819	5,800	5,782	5,764	5,746	5,728	5,710	5,692	5,674	5,656
	b. Debt Component Grossed Up For Taxes (C)		11,572	11,572	11,572	11,572	11,572	11,572	11,572	11,572	11,572	11,572	11,572	11,572	11,572
8.	Investment Expenses		0	0	0	0	0	0	0	0	0	0	0	0	0
	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)		37,635	37,553	37,472	37,392	37,310	37,229	37,148	37,067	36,986	36,905	36,824	36,743	36,662
	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		37,635	37,553	37,472	37,392	37,310	37,229	37,148	37,067	36,986	36,905	36,824	36,743	36,662
10.	Energy Jurisdictional Factor	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
11.	Demand Jurisdictional Factor	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
12.	Retail Energy-Related Recoverable Costs (E)		37,635	37,553	37,472	37,392	37,310	37,229	37,148	37,067	36,986	36,905	36,824	36,743	36,662
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)		\$37,635	\$37,553	\$37,472	\$37,392	\$37,310	\$37,229	\$37,148	\$37,067	\$36,986	\$36,905	\$36,824	\$36,743	\$36,662

**Notes:**  
 (A) Applicable depreciable base for Big Bend: accounts 311.40 (\$2,464,676), 312.44 (\$668,735) and 312.40 (\$824,727).  
 (B) Line 6 x 6.5244% x 1/12 (Jan-Jun) and Line 6 x 6.5066% x 1/12 (Jul-Dec). Based on ROE of 10.20%, with weighted income tax rate of 25.3450% (expansion factor of 1.34315 for Jan-Jun and 1.39950 for Jul-Dec)  
 (C) Line 6 x 1.8981% 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

**Tampa Electric Company**  
 Environmental Cost Recovery Clause  
 Calculation of Final True-up Amount for the Period  
**January 2023 to December 2023**

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	Actual July	Actual August	Actual September	Actual October	Actual November	Actual December	End of Period Total
1.	Investments		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	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	(10,355)	(12,426)	(14,497)	(16,568)	(18,639)	(20,710)	(22,781)	(24,852)	(26,923)	(28,994)	(31,065)	(33,136)	(35,207)	(35,207)
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)	\$1,297,679	1,295,608	1,293,537	1,291,466	1,289,395	1,287,324	1,285,253	1,283,182	1,281,111	1,279,040	1,276,969	1,274,898	1,272,827	1,272,827
6.	Average Net Investment		1,296,644	1,294,573	1,292,502	1,290,431	1,288,360	1,286,289	1,284,218	1,282,147	1,280,076	1,278,005	1,275,934	1,273,863	1,273,863
7.	Return on Average Net Investment		7,050	7,039	7,027	7,016	7,005	6,994	6,983	6,972	6,961	6,950	6,938	6,927	6,916
	a. Equity Component Grossed Up For Taxes (B)		2,051	2,048	2,044	2,041	2,038	2,035	2,031	2,028	2,025	2,021	2,018	2,015	2,015
	b. Debt Component Grossed Up For Taxes (C)		2,071	2,071	2,071	2,071	2,071	2,071	2,071	2,071	2,071	2,071	2,071	2,071	2,071
8.	Investment Expenses		0	0	0	0	0	0	0	0	0	0	0	0	0
	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)		11,172	11,158	11,142	11,128	11,114	11,100	11,085	11,051	11,037	11,022	11,007	10,993	10,993
	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		11,172	11,158	11,142	11,128	11,114	11,100	11,085	11,051	11,037	11,022	11,007	10,993	10,993
10.	Energy Jurisdictional Factor		1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
11.	Demand Jurisdictional Factor		1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
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)		11,172	11,158	11,142	11,128	11,114	11,100	11,085	11,051	11,037	11,022	11,007	10,993	10,993
14.	Total Jurisdictional Recoverable Costs (Lines 12 + 13)		\$11,172	\$11,158	\$11,142	\$11,128	\$11,114	\$11,100	\$11,085	\$11,051	\$11,037	\$11,022	\$11,007	\$10,993	\$10,993

**Notes:**  
 (A) Applicable depreciable base for Big Bend: accounts 311.44  
 (B) Line 6 x 6.5244% x 1/12 (Jan-Jun) and Line 6 x 6.5066% x 1/12 (Jul-Dec). Based on ROE of 10.20%, with weighted income tax rate of 25.3450% (expansion factor of 1.34315 for Jan-Jun and 1.33950 for Jul-Dec)  
 (C) Line 6 x 1.8981% x 1/12 (Jan-Dec)  
 (D) Applicable depreciation rate is 1.90%  
 (E) Line 9a x Line 10  
 (F) Line 9b x Line 11

**Tampa Electric Company**  
 Environmental Cost Recovery Clause  
 Calculation of Final True-up Amount for the Period  
**January 2023 to December 2023**

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	Actual July	Actual August	Actual September	Actual October	Actual November	Actual December	End of Period Total
1.	Investments		\$917,815	(\$166,328)	\$596,989	\$686,588	\$1,431,002	\$1,177,556	\$617,595	\$1,329,731	\$1,386,988	\$2,359,728	\$1,909,818	\$1,713,896	\$13,959,349
	a. Expenditures/Additions		0	0	0	0	0	0	0	0	0	0	0	28,005,121	28,110,704
	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)	\$0	0	0	0	105,584	105,584	105,584	105,584	105,584	105,584	105,584	105,584	28,110,705	
	Less: Accumulated Depreciation		0	0	0	(405)	(810)	(1,620)	(1,215)	(1,620)	(2,025)	(2,430)	(2,835)	(3,240)	
3.	CWIP - Non-Interest Bearing	14,151,356	15,069,170	14,900,842	15,497,841	16,078,825	17,509,828	18,687,384	19,304,979	20,634,710	22,021,678	24,381,406	26,291,224	(0)	(0)
4.	Net Investment (Lines 2 + 3 + 4)	\$14,151,356	15,069,170	14,900,842	15,497,841	16,184,409	17,615,007	18,792,157	19,409,948	20,738,674	22,125,236	24,484,560	26,393,973	28,107,464	
6.	Average Net Investment	14,610,263	14,985,006	15,199,342	15,841,125	16,899,708	18,203,582	19,100,752	20,074,011	21,431,955	23,304,898	25,439,266	27,250,719		
7.	Return on Average Net Investment		79,436	81,473	82,639	86,128	91,884	98,973	103,567	108,845	116,208	126,363	137,936	147,758	\$1,261,210
	a. Equity Component Grossed Up For Taxes (B)		23,110	23,703	24,042	25,057	26,731	28,794	30,213	31,752	33,900	36,863	40,239	43,104	367,508
	b. Debt Component Grossed Up For Taxes (C)		0	0	0	0	0	0	0	0	0	0	0	0	0
8.	Investment Expenses		0	0	0	0	405	405	405	405	405	405	405	405	3,240
	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)		102,546	105,176	106,681	111,185	119,020	128,172	134,185	141,002	150,513	163,631	178,580	191,267	1,631,958
	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		102,546	105,176	106,681	111,185	119,020	128,172	134,185	141,002	150,513	163,631	178,580	191,267	1,631,958
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	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	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)		102,546	105,176	106,681	111,185	119,020	128,172	134,185	141,002	150,513	163,631	178,580	191,267	1,631,958
14.	Total Jurisdictional Recoverable Costs (Lines 12 + 13)		\$102,546	\$105,176	\$106,681	\$111,185	\$119,020	\$128,172	\$134,185	\$141,002	\$150,513	\$163,631	\$178,580	\$191,267	\$1,631,958

**Notes:**

- (A) Applicable depreciable base for Big Bend; accounts 312.40 (\$105,584) and 311.40 (\$28,005,121)
- (B) Line 6 x 6.5244% x 1/12 (Jan-Jun) and Line 6 x 6.5066% x 1/12 (Jul-Dec). Based on ROE of 10.20%, with weighted income tax rate of 25.3450% (expansion factor of 1.34315 for Jan-Jun and 1.33950 for Jul-Dec)
- (C) Line 6 x 1.8981% x 1/12 (Jan-Dec)
- (D) Applicable depreciation rate is 4.60% and 3.20%
- (E) Line 9a x Line 10
- (F) Line 9b x Line 11



**Tampa Electric Company**  
 Environmental Cost Recovery Clause  
 Calculation of Final True-up Amount for the Period  
**January 2023 to December 2023**

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	Actual July	Actual August	Actual September	Actual October	Actual November	Actual December	End of Period Total
1.	Investments		\$20,510	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$368,064)	\$0	(\$347,554)
	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)	\$0	0	0	11,883,611	11,883,611	11,883,611	11,883,611	11,883,611	11,883,611	11,883,611	11,883,611	11,515,547	11,515,547	11,515,547
3.	Less: Accumulated Depreciation	0	0	0	0	(45,554)	(91,108)	(136,662)	(182,216)	(227,770)	(273,324)	(318,878)	(364,432)	(394,180)	0
4.	CWIP - Non-Interest Bearing	11,883,101	11,883,611	11,883,611	11,883,611	11,883,611	11,792,503	11,746,949	11,701,395	11,655,841	11,610,287	11,564,733	11,515,115	11,469,287	0
5.	Net Investment (Lines 2 + 3 + 4)	\$11,883,101	11,883,611	11,883,611	11,883,611	11,838,057	11,792,503	11,746,949	11,701,395	11,655,841	11,610,287	11,564,733	11,515,115	11,469,287	0
6.	Average Net Investment	11,873,356	11,883,611	11,883,611	11,883,611	11,860,834	11,815,280	11,769,726	11,724,172	11,678,618	11,633,064	11,587,510	11,537,924	11,486,241	11,436,241
7.	Return on Average Net Investment		64,555	64,611	64,611	64,487	64,240	63,992	63,570	63,323	63,076	62,829	61,585	60,383	\$761,262
	a. Equity Component Grossed Up For Taxes (B)		18,781	18,797	18,797	18,761	18,689	18,617	18,545	18,473	18,401	18,329	17,965	17,615	221,770
	b. Debt Component Grossed Up For Taxes (C)		0	0	0	0	0	0	0	0	0	0	0	0	0
8.	Investment Expenses		0	0	0	0	0	0	0	0	0	0	0	0	0
	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)	83,336	83,408	83,408	83,408	83,408	83,408	83,408	83,408	83,408	83,408	83,408	83,408	83,408	394,180
	a. Recoverable Costs Allocated to Energy	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	b. Recoverable Costs Allocated to Demand	83,336	83,408	83,408	83,408	83,408	83,408	83,408	83,408	83,408	83,408	83,408	83,408	83,408	394,180
10.	Energy Jurisdictional Factor	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
11.	Demand Jurisdictional Factor	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
12.	Retail Energy-Related Recoverable Costs (E)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13.	Retail Demand-Related Recoverable Costs (F)	83,336	83,408	83,408	83,408	83,408	83,408	83,408	83,408	83,408	83,408	83,408	83,408	83,408	394,180
14.	Total Jurisdictional Recoverable Costs (Lines 12 + 13)	\$83,336	\$83,408	\$83,408	\$83,408	\$83,408	\$83,408	\$83,408	\$83,408	\$83,408	\$83,408	\$83,408	\$83,408	\$83,408	394,180

**Notes:**

- (A) Applicable depreciable base for Big Bend; accounts 314.40
- (B) Line 6 x 6.5244% x 1/12 (Jan-Jun) and Line 6 x 6.5066% x 1/12 (Jul-Dec). Based on ROE of 10.20%, with weighted income tax rate of 25.3450% (expansion factor of 1.34315 for Jan-Jun and 1.33950 for Jul-Dec)
- (C) Line 6 x 1.8981% x 1/12 (Jan-Dec)
- (D) Applicable depreciation rate is 3.10%
- (E) Line 9a x Line 10
- (F) Line 9b x Line 11

**Tampa Electric Company**  
 Environmental Cost Recovery Clause  
 Calculation of Final True-up Amount for the Period  
**January 2023 to December 2023**

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	Actual July	Actual August	Actual September	Actual October	Actual November	Actual December	End of Period Total
1.	Investments														
	a. Expenditures/Additions		(\$388,042)	\$340,138	\$291,395	\$586,008	\$271,144	\$483,011	\$127,896	\$929,365	\$2,089,854	(\$216,631)	\$213,894	\$1,000,816	\$5,728,848
	b. Clearings to Plant	0	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	0
	d. Other - AFUDC (excl from CWIP)	0	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	0	0	0	0	0
3.	Less: Accumulated Depreciation	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4.	CWIP - Non-Interest Bearing	9,850,523	9,462,481	9,802,619	10,094,014	10,680,022	10,951,166	11,434,177	11,562,073	12,491,438	14,581,292	14,364,661	14,578,555	15,579,371	
5.	Net Investment (Lines 2 + 3 + 4)	\$9,850,523	9,462,481	9,802,619	10,094,014	10,680,022	10,951,166	11,434,177	11,562,073	12,491,438	14,581,292	14,364,661	14,578,555	15,579,371	
6.	Average Net Investment		9,656,502	9,632,550	9,948,317	10,387,018	10,815,594	11,192,672	11,498,125	12,026,755	13,536,365	14,472,976	14,471,608	15,078,963	
7.	Return on Average Net Investment		52,502	52,372	54,089	56,474	58,804	60,855	62,345	65,211	73,396	78,475	78,467	81,761	\$774,751
	a. Equity Component Grossed Up For Taxes (B)		15,274	15,236	15,736	16,430	17,108	17,704	18,187	19,023	21,411	22,893	22,890	23,851	225,743
	b. Debt Component Grossed Up For Taxes (C)		0	0	0	0	0	0	0	0	0	0	0	0	0
8.	Investment Expenses		0	0	0	0	0	0	0	0	0	0	0	0	0
	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)		67,776	67,608	69,825	72,904	75,912	78,559	80,532	84,234	94,807	101,368	101,357	105,612	1,000,494
	a. Recoverable Costs Allocated to Energy	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	b. Recoverable Costs Allocated to Demand	67,776	67,608	69,825	72,904	75,912	78,559	80,532	84,234	94,807	101,368	101,368	101,357	105,612	1,000,494
10.	Energy Jurisdictional Factor	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
11.	Demand Jurisdictional Factor	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
12.	Retail Energy-Related Recoverable Costs (E)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13.	Retail Demand-Related Recoverable Costs (F)	67,776	67,608	69,825	72,904	75,912	78,559	80,532	84,234	94,807	101,368	101,368	101,357	105,612	1,000,494
14.	Total Jurisdictional Recoverable Costs (Lines 12 + 13)	\$67,776	\$67,608	\$69,825	\$72,904	\$75,912	\$78,559	\$80,532	\$84,234	\$94,807	\$101,368	\$101,368	\$101,357	\$105,612	\$1,000,494

**Notes:**

- (A) Applicable depreciable base for Big Bend; accounts TBD depending on type of plant added
- (B) Line 6 x 6.5244% x 1/12 (Jan-Jun) and Line 6 x 6.5066% x 1/12 (Jul-Dec). Based on ROE of 10.20%, with weighted income tax rate of 25.3450% (expansion factor of 1.34315 for Jan-Jun and 1.39950 for Jul-Dec)
- (C) Line 6 x 1.8981% x 1/12 (Jan-Dec)
- (D) Applicable depreciation rate is TBD depending on type of plant added
- (E) Line 9a x Line 10
- (F) Line 9b x Line 11

**Tampa Electric Company**  
 Environmental Cost Recovery Clause  
 Calculation of Final True-up Amount for the Period  
**January 2023 to December 2023**

Return on Capital Investments, Depreciation and Taxes  
 For Project: Big Bend NESHAP Subpart YYYY  
 (in Dollars)

Line	Description	Beginning of Period Amount	Actual January	Actual February	Actual March	Actual April	Actual May	Actual June	Actual July	Actual August	Actual September	Actual October	Actual November	Actual December	End of Period Total
1.	Investments														
	a. Expenditures/Additions		\$0	\$0	\$189,024	\$0	\$0	\$0	\$0	\$0	\$7,410	(\$7,410)	\$0	\$0	\$189,024
	b. Clearings to Plant		0	0	189,024	0	0	0	0	0	7,410	(7,410)	0	0	189,024
	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)	\$314,190	314,190	314,190	503,214	503,214	503,214	503,214	503,214	503,214	510,624	503,214	503,214	503,214	503,214
3.	Less: Accumulated Depreciation	(2,097)	(2,909)	(3,721)	(4,533)	(5,833)	(7,133)	(8,433)	(9,733)	(11,033)	(12,333)	(13,652)	(14,952)	(16,252)	
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)	\$312,093	311,281	310,469	498,681	497,381	496,081	494,781	493,481	492,181	498,291	489,562	488,262	486,962	
6.	Average Net Investment		311,667	310,875	404,575	498,031	496,731	495,431	494,131	492,831	495,236	493,927	488,912	487,612	
7.	Return on Average Net Investment														
	a. Equity Component Grossed Up For Taxes (B)		1,695	1,690	2,200	2,708	2,701	2,694	2,679	2,672	2,685	2,678	2,651	2,644	\$29,697
	b. Debt Component Grossed Up For Taxes (C)		493	492	640	788	786	784	782	780	783	781	773	771	8,653
8.	Investment Expenses														
	a. Depreciation (D)		812	812	812	1,300	1,300	1,300	1,300	1,300	1,300	1,319	1,300	1,300	14,155
	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)		3,000	2,994	3,652	4,796	4,787	4,778	4,761	4,752	4,768	4,778	4,724	4,715	52,505
	a. Recoverable Costs Allocated to Energy		3,000	2,994	3,652	4,796	4,787	4,778	4,761	4,752	4,768	4,778	4,724	4,715	52,505
	b. Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
10.	Energy Jurisdictional Factor		1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
11.	Demand Jurisdictional Factor		1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
12.	Retail Energy-Related Recoverable Costs (E)		3,000	2,994	3,652	4,796	4,787	4,778	4,761	4,752	4,768	4,778	4,724	4,715	52,505
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)		\$3,000	\$2,994	\$3,652	\$4,796	\$4,787	\$4,778	\$4,761	\$4,752	\$4,768	\$4,778	\$4,724	\$4,715	\$52,505

**Notes:**  
 (A) Applicable depreciable base for Big Bend: accounts 343,44  
 (B) Line 6 x 6.5244% x 1/12 (Jan-Jun) and Line 6 x 6.5066% x 1/12 (Jul-Dec). Based on ROE of 10.20%, with weighted income tax rate of 25.3450% (expansion factor of 1.34315 for Jan-Jun and 1.39950 for Jul-Dec)  
 (C) Line 6 x 1.8981% 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 Final True-up Amount for the Period  
**January 2023 to June 2023**

**Calculation of Revenue Requirement Rate of Return**  
 (in Dollars)

	(1) Jurisdictional Rate Base <b>2023 December SR with Normalization</b> (\$000)	(2) Ratio %	(3) Cost Rate %	(4) Weighted Cost Rate %	
Long Term Debt	\$ 2,693,284	31.02%	4.41%	1.3681%	1.37%
Short Term Debt	626,221	7.21%	5.79%	0.4176%	0.42%
Preferred Stock	0	0.00%	0.00%	0.0000%	0.00%
Customer Deposits	103,805	1.20%	2.35%	0.0281%	0.03%
Common Equity	4,050,231	46.65%	10.20%	4.7585%	4.76%
Accum. Deferred Inc. Taxes & Zero Cost ITC's	1,000,427	11.52%	0.00%	0.0000%	0.00%
Deferred ITC - Weighted Cost	<u>207,791</u>	<u>2.39%</u>	7.66%	<u>0.1833%</u>	0.18%
<b>Total</b>	<b>\$ 8,681,759</b>	<b>100.00%</b>		<b>6.76%</b>	<b>6.76%</b>

**ITC split between Debt and Equity:**

Long Term Debt	\$ 2,693,284	Long Term Debt	46.00%
Equity - Preferred	0	Equity - Preferred	0.00%
Equity - Common	<u>4,050,231</u>	Equity - Common	<u>54.00%</u>
<b>Total</b>	<b>\$ 6,743,516</b>	<b>Total</b>	<b>100.00%</b>

**Deferred ITC - Weighted Cost:**

Debt = 0.1822% * 46.00%	0.0843%
Equity = 0.1822% * 54.00%	<u>0.0990%</u>
Weighted Cost	<u>0.1833%</u>

**Total Equity Cost Rate:**

Preferred Stock	0.0000%
Common Equity	4.7585%
Deferred ITC - Weighted Cost	<u>0.0990%</u>
	4.8575%
Times Tax Multiplier	1.34315
Total Equity Component	<u>6.5244%</u>

**Total Debt Cost Rate:**

Long Term Debt	1.3681%
Short Term Debt	0.4176%
Customer Deposits	0.0281%
Deferred ITC - Weighted Cost	<u>0.0843%</u>
Total Debt Component	<u>1.8981%</u>
	<u>8.4225%</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)

**Tampa Electric Company**  
 Environmental Cost Recovery Clause  
 Calculation of Final True-up Amount for the Period  
**July 2023 to December 2023**

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**Calculation of Revenue Requirement Rate of Return**  
 (in Dollars)

	(1) Jurisdictional Rate Base <b>2023 December SR with Normalization</b> (\$000)	(2) Ratio %	(3) Cost Rate %	(4) Weighted Cost Rate %	
Long Term Debt	\$ 2,693,284	31.02%	4.41%	1.3681%	1.37%
Short Term Debt	626,221	7.21%	5.79%	0.4176%	0.42%
Preferred Stock	0	0.00%	0.00%	0.0000%	0.00%
Customer Deposits	103,805	1.20%	2.35%	0.0281%	0.03%
Common Equity	4,050,231	46.65%	10.20%	4.7585%	4.76%
Accum. Deferred Inc. Taxes & Zero Cost ITC's	1,000,427	11.52%	0.00%	0.0000%	0.00%
Deferred ITC - Weighted Cost	<u>207,791</u>	<u>2.39%</u>	7.66%	<u>0.1833%</u>	0.18%
<b>Total</b>	<b>\$ 8,681,759</b>	<b>100.00%</b>		<b>6.76%</b>	<b>6.76%</b>

**ITC split between Debt and Equity:**

Long Term Debt	\$ 2,693,284	Long Term Debt	46.00%
Equity - Preferred	0	Equity - Preferred	0.00%
Equity - Common	<u>4,050,231</u>	Equity - Common	<u>54.00%</u>
<b>Total</b>	<b>\$ 6,743,516</b>	<b>Total</b>	<b>100.00%</b>

**Deferred ITC - Weighted Cost:**

Debt = 0.1822% * 46.00%	0.0843%
Equity = 0.1822% * 54.00%	<u>0.0990%</u>
Weighted Cost	<u>0.1833%</u>

**Total Equity Cost Rate:**

Preferred Stock	0.0000%
Common Equity	4.7585%
Deferred ITC - Weighted Cost	<u>0.0990%</u>
	4.8575%
Times Tax Multiplier	1.33950
Total Equity Component	<u>6.5066%</u>

**Total Debt Cost Rate:**

Long Term Debt	1.3681%
Short Term Debt	0.4176%
Customer Deposits	0.0281%
Deferred ITC - Weighted Cost	<u>0.0843%</u>
Total Debt Component	<u>1.8981%</u>
	<u>8.4047%</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)