

**AUSLEY MCMULLEN**

ATTORNEYS AND COUNSELORS AT LAW

123 SOUTH CALHOUN STREET  
P.O. BOX 391 (ZIP 32302)  
TALLAHASSEE, FLORIDA 32301  
(850) 224-9115 FAX (850) 222-7560

April 1, 2015

**VIA: ELECTRONIC FILING**

Ms. Carlotta S. Stauffer  
Commission Clerk  
Florida Public Service Commission  
2540 Shumard Oak Boulevard  
Tallahassee, Florida 32399-0850

Re: Environmental Cost Recovery Clause  
FPSC Docket No. 150007-EI

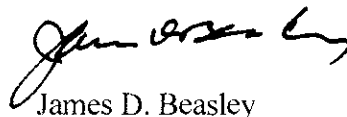
Dear Ms. Stauffer:

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 2014.
2. Prepare Direct Testimony and Exhibit (PAR-1) of Penelope A. Rusk regarding Environmental Cost Recovery True-Up for the period January 2014 through December 2014.

Thank you for your assistance in connection with this matter.

Sincerely,

  
James D. Beasley

JDB/pp  
Attachment

cc: All Parties of Record (w/attachment)

**CERTIFICATE OF SERVICE**

I HEREBY CERTIFY that a true and correct copy of the foregoing Petition and accompanying Testimony and Exhibit of Penelope A. Rusk has been furnished by electronic mail on this 15<sup>th</sup> day of April 2015 to the following:

Mr. Charles W. Murphy  
Senior Attorney  
Office of the General Counsel  
Florida Public Service Commission  
Room 390R – Gerald L. Gunter Building  
2540 Shumard Oak Boulevard  
Tallahassee, FL 32399-0850  
[cmurphy@psc.state.fl.us](mailto:cmurphy@psc.state.fl.us)

Ms. Patricia Christensen  
Associate Public Counsel  
Office of Public Counsel  
111 West Madison Street – Room 812  
Tallahassee, FL 32399-1400  
[christensen.patty@leg.state.fl.us](mailto:christensen.patty@leg.state.fl.us)

Mr. Jon C. Moyle, Jr.  
Moyle Law Firm  
118 N. Gadsden Street  
Tallahassee, FL 32301  
[jmoyle@moylelaw.com](mailto:jmoyle@moylelaw.com)

Mr. Matthew R. Bernier  
Duke Energy Florida, Inc.  
106 East College Avenue, Suite 800  
Tallahassee, FL 32301-7740  
[matthew.bernier@duke-energy.com](mailto:matthew.bernier@duke-energy.com)

Ms. Dianne M. Triplett  
Duke Energy Florida, Inc.  
299 First Avenue North  
St. Petersburg, FL 33701  
[dianne.triplett@duke-energy.com](mailto:dianne.triplett@duke-energy.com)

Mr. John T. Butler  
Assistant General Counsel - Regulatory  
Florida Power & Light Company  
700 Universe Boulevard (LAW/JB)  
Juno Beach, FL 33408-0420  
[john.butler@fpl.com](mailto:john.butler@fpl.com)

Mr. Kenneth Hoffman  
Vice President, Regulatory Relations  
Florida Power & Light Company  
215 South Monroe Street, Suite 810  
Tallahassee, FL 32301-1858  
[ken.hoffman@fpl.com](mailto:ken.hoffman@fpl.com)

Mr. Gary V. Perko  
Hopping Green & Sams, P.A.  
Post Office Box 6526  
Tallahassee, FL 32314  
[gperko@hgslaw.com](mailto:gperko@hgslaw.com)

Mr. Robert L. McGee, Jr.  
Regulatory and Pricing Manager  
Gulf Power Company  
One Energy Place  
Pensacola, FL 32520-0780  
[rlmcgee@southernco.com](mailto:rlmcgee@southernco.com)

Mr. Jeffrey A. Stone  
Mr. Russell A. Badders  
Mr. Steven R. Griffin  
Beggs and Lane  
Post Office Box 12950  
Pensacola, FL 32591-2950  
[jas@beggslane.com](mailto:jas@beggslane.com)  
[rab@beggslane.com](mailto:rab@beggslane.com)  
[srg@beggslane.com](mailto:srg@beggslane.com)

Mr. David J. Marshall  
c/o DeSoto County Generating Company, LLC  
1700 Broadway, 35th Floor  
New York, New York 10019  
[dmarshall@LSPower.com](mailto:dmarshall@LSPower.com)

Mr. James W. Brew  
Mr. Owen J. Kopon  
Ms. Laura A. Wynn  
Brickfield, Burchette, Ritts & Stone, P.C.  
1025 Thomas Jefferson Street, NW  
Eighth Floor, West Tower  
Washington, D.C. 20007-5201  
[jbrew@bbrslaw.com](mailto:jbrew@bbrslaw.com)  
[owen.kopon@bbrslaw.com](mailto:owen.kopon@bbrslaw.com)  
[laura.wynn@bbrslaw.com](mailto:laura.wynn@bbrslaw.com)

Mr. Scheffel Wright  
Mr. John T. LaVia, III  
Gardner, Bist, Wiener, Wadsworth,  
Bowden, Bush, Dee, LaVia & Wright, P.A.  
1300 Thomaswood Drive  
Tallahassee, FL 32308  
[Schef@gbwlegal.com](mailto:Schef@gbwlegal.com)  
[Jlavia@gbwlegal.com](mailto:Jlavia@gbwlegal.com)

Mr. George Cavros  
Southern Alliance for Clean Energy  
120 E. Oakland Park Blvd., Suite 105  
Fort Lauderdale, FL 33334  
[george@carvos-law.com](mailto:george@carvos-law.com)

  
\_\_\_\_\_  
ATTORNEY

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

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

DOCKET NO. 150007-EI

FILED: April 1, 2015

**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 \$3,915,636 under-recovery for the twelve month period ending December 2014. In support of thereof, says:

**Environmental Cost Recovery**

1. Tampa Electric's final true-up amount for the January 2014 through December 2014 period is an under-recovery of \$3,915,636. [See Exhibit No. \_\_\_\_ (PAR-1), Document No. 1 (Schedule 42-1A).]

2. By Order No. PSC-14-0643-FOF-EI, the Commission approved environmental cost recovery factors for the period commencing January 2015. These factors reflected an estimated/actual true-up over-recovery, including interest, for the period January 2014 through December 2014 of \$6,935,676 which was also approved in Order No. PSC-14-0643-FOF-EI. The actual over-recovery, including interest, for the period January 2014 through December 2014 is \$3,020,040. The \$3,020,040 actual over-recovery, less the estimated over-recovery of \$6,935,676 which is currently reflected in charges for the period beginning January 2015, results in a net environmental cost recovery true-up under-recovery of \$3,915,636 that is to be included in the calculation of the environmental cost recovery factors for the period beginning January 2016.

3. For reasons more fully detailed in the Prepared Direct Testimony of witness Penelope A. Rusk, 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 this Commission's approval of the company's environmental cost recovery true-up amount of \$3,915,636 under-recovery and authorize the inclusion of this amount in the calculation of the environmental cost recovery factors for the period beginning January 2016.

DATED this 1<sup>st</sup> day of April 2015.

Respectfully submitted,



---

JAMES D. BEASLEY  
J. JEFFRY WAHLEN  
ASHLEY M. DANIELS  
Ausley & McMullen  
Post Office Box 391  
Tallahassee, FL 32302  
(850) 224-9115

ATTORNEYS FOR TAMPA ELECTRIC COMPANY

## CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the foregoing Petition, filed on behalf of Tampa Electric Company, has been furnished by electronic mail on this 13<sup>th</sup> day of April 2015 to the following:

Mr. Charles W. Murphy  
Senior Attorney  
Office of the General Counsel  
Florida Public Service Commission  
Room 390R – Gerald L. Gunter Building  
2540 Shumard Oak Boulevard  
Tallahassee, FL 32399-0850  
[cmurphy@psc.state.fl.us](mailto:cmurphy@psc.state.fl.us)

Ms. Patricia Christensen  
Associate Public Counsel  
Office of Public Counsel  
111 West Madison Street – Room 812  
Tallahassee, FL 32399-1400  
[christensen.patty@leg.state.fl.us](mailto:christensen.patty@leg.state.fl.us)

Mr. Jon C. Moyle, Jr.  
Moyle Law Firm  
118 N. Gadsden Street  
Tallahassee, FL 32301  
[jmoyle@moylelaw.com](mailto:jmoyle@moylelaw.com)

Mr. Matthew R. Bernier  
Duke Energy Florida, Inc.  
106 East College Avenue, Suite 800  
Tallahassee, FL 32301-7740  
[matthew.bernier@duke-energy.com](mailto:matthew.bernier@duke-energy.com)

Ms. Dianne M. Triplett  
Duke Energy Florida, Inc.  
299 First Avenue North  
St. Petersburg, FL 33701  
[dianne.triplett@duke-energy.com](mailto:dianne.triplett@duke-energy.com)

Mr. John T. Butler  
Assistant General Counsel - Regulatory  
Florida Power & Light Company  
700 Universe Boulevard (LAW/JB)  
Juno Beach, FL 33408-0420  
[john.butler@fpl.com](mailto:john.butler@fpl.com)

Mr. Kenneth Hoffman  
Vice President, Regulatory Relations  
Florida Power & Light Company  
215 South Monroe Street, Suite 810  
Tallahassee, FL 32301-1858  
[ken.hoffman@fpl.com](mailto:ken.hoffman@fpl.com)

Mr. Gary V. Perko  
Hopping Green & Sams, P.A.  
Post Office Box 6526  
Tallahassee, FL 32314  
[gperko@hgslaw.com](mailto:gperko@hgslaw.com)

Mr. Robert L. McGee, Jr.  
Regulatory and Pricing Manager  
Gulf Power Company  
One Energy Place  
Pensacola, FL 32520-0780  
[rlmcgee@southernco.com](mailto:rlmcgee@southernco.com)

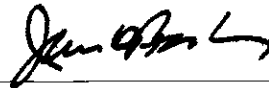
Mr. Jeffrey A. Stone  
Mr. Russell A. Badders  
Mr. Steven R. Griffin  
Beggs and Lane  
Post Office Box 12950  
Pensacola, FL 32591-2950  
[jas@beggslane.com](mailto:jas@beggslane.com)  
[rab@beggslane.com](mailto:rab@beggslane.com)  
[srg@beggslane.com](mailto:srg@beggslane.com)

Mr. David J. Marshall  
c/o DeSoto County Generating Company, LLC  
1700 Broadway, 35th Floor  
New York, New York 10019  
[dmarshall@LSPower.com](mailto:dmarshall@LSPower.com)

Mr. James W. Brew  
Mr. Owen J. Kopon  
Ms. Laura A. Wynn  
Brickfield, Burchette, Ritts & Stone, P.C.  
1025 Thomas Jefferson Street, NW  
Eighth Floor, West Tower  
Washington, D.C. 20007-5201  
[jbrew@bbrslaw.com](mailto:jbrew@bbrslaw.com)  
[owen.kopon@bbrslaw.com](mailto:owen.kopon@bbrslaw.com)  
[laura.wynn@bbrslaw.com](mailto:laura.wynn@bbrslaw.com)

Mr. Scheffel Wright  
Mr. John T. LaVia, III  
Gardner, Bist, Wiener, Wadsworth,  
Bowden, Bush, Dee, LaVia & Wright, P.A.  
1300 Thomaswood Drive  
Tallahassee, FL 32308  
[Schef@gbwlegal.com](mailto:Schef@gbwlegal.com)  
[Jlavia@gbwlegal.com](mailto:Jlavia@gbwlegal.com)

Mr. George Cavros  
Southern Alliance for Clean Energy  
120 E. Oakland Park Blvd., Suite 105  
Fort Lauderdale, FL 33334  
[george@carvos-law.com](mailto:george@carvos-law.com)



---

ATTORNEY



BEFORE THE  
FLORIDA PUBLIC SERVICE COMMISSION  
DOCKET NO. 150007-EI  
IN RE: ENVIRONMENTAL COST RECOVERY FACTORS

2014 FINAL TRUE-UP  
TESTIMONY AND EXHIBIT

PENELOPE A. RUSK

FILED: APRIL 1, 2015



1                                   **BEFORE THE PUBLIC SERVICE COMMISSION**

2                                   **PREPARED DIRECT TESTIMONY**

3                                   **OF**

4                                   **PENELOPE A. RUSK**

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

7  
8   **A.**   My name is Penelope A. Rusk. My business address is 702  
9           North Franklin Street, Tampa, Florida 33602. I am  
10          employed by Tampa Electric Company ("Tampa Electric" or  
11          "company") in the position of Manager, Rates in the  
12          Regulatory Affairs 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 Arts degree in Economics from  
18          the University of New Orleans in 1995, and I received a  
19          Master of Arts degree in Economics from the University of  
20          South Florida in Tampa in 1997. I joined Tampa Electric  
21          in 1997, as an Economist in the Load Forecasting  
22          Department. In 2000, I joined the Regulatory Affairs  
23          Department, where I have assumed positions of increasing  
24          responsibility in the areas of fuel and capacity cost  
25          recovery. I have accumulated 18 years of electric utility

1 experience working in the areas of load forecasting, cost  
2 recovery clauses, as well as project management and rate  
3 setting activities for wholesale and retail rate cases.  
4 My duties include managing cost recovery for fuel and  
5 purchased power, interchange sales, capacity payments,  
6 and FPSC-approved environmental projects.  
7

8 **Q.** What is the purpose of your testimony in this proceeding?  
9

10 **A.** The purpose of my testimony is to present, for Commission  
11 review and approval, the actual true-up amount for the  
12 Environmental Cost Recovery Clause ("Environmental  
13 Clause") and the calculations associated with the  
14 environmental compliance activities for the January 2014  
15 through December 2014 period.  
16

17 **Q.** Did you prepare any exhibits in support of your  
18 testimony?  
19

20 **A.** Yes. Exhibit No. \_\_\_\_\_ (PAR-1) consists of nine documents  
21 prepared under my direction and supervision.

22 ▪ Form 42-1A, Document No. 1, provides the final true-  
23 up for the January 2014 through December 2014  
24 period;

25 ▪ Form 42-2A, Document No. 2, provides the detailed

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25

- calculation of the actual true-up for the period;
- Form 42-3A, Document No. 3, shows the interest provision calculation for the period;
- Form 42-4A, Document No. 4, provides the variances between actual and actual/estimated costs for O&M activities;
- Form 42-5A, Document No. 5, provides a summary of actual monthly O&M activity costs for the period;
- Form 42-6A, Document No. 6, provides the variances between actual and actual/estimated costs for capital investment projects;
- Form 42-7A, Document No. 7, presents a summary of actual monthly costs for capital investment projects for the period;
- Form 42-8A, Document No. 8, pages 1 through 25, illustrates the calculation of depreciation expenses and return on capital investment for each project recovered through the Environmental Clause.
- Form 42-9A, Document No. 9, details Tampa Electric's revenue requirement rate of return for capital projects recovered through the Environmental Clause.

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

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

7  
8 **Q.** What is the final true-up amount for the Environmental  
9 Clause for the period January 2014 through December 2014?

10  
11 **A.** The final true-up amount for the Environmental Clause for  
12 the period January 2014 through December 2014 is an  
13 under-recovery of \$3,915,636. The actual environmental  
14 cost over-recovery, including interest, is \$3,020,040 for  
15 the period January 2014 through December 2014, as  
16 identified in Form 42-1A. This amount, less the  
17 \$6,935,676 over-recovery approved in Commission Order No.  
18 PSC-14-0643-FOF-EI, issued November 4, 2014, in Docket  
19 No. 140007-EI, results in a final under-recovery of  
20 \$3,915,636, as shown on Form 42-1A. This under-recovery  
21 amount will be applied in the calculation of the  
22 environmental cost recovery factors for the period  
23 January 2016 through December 2016.

24  
25 **Q.** Are all costs listed in Forms 42-4A through 42-8A

1 incurred for environmental compliance projects approved  
2 by the Commission?

3  
4 **A.** All costs listed in Forms 42-4A through 42-8A for which  
5 Tampa Electric is seeking recovery are incurred for  
6 environmental compliance projects approved by the  
7 Commission.

8  
9 **Q.** Did Tampa Electric include costs in its 2014 final  
10 Environmental Clause true-up filing for any environmental  
11 projects that were not anticipated and included in its  
12 2014 factors?

13  
14 **A.** No.

15  
16 **Q.** How do actual expenditures for the January 2014 through  
17 December 2014 period compare with Tampa Electric's  
18 actual/estimated projections as presented in previous  
19 testimony and exhibits?

20  
21 **A.** As shown on Form 42-4A, total costs for O&M activities  
22 are \$1,236,605, or 4.5 percent greater than the  
23 actual/estimated projection costs. Form 42-6A shows the  
24 total capital investment costs are \$294,929, or 0.5  
25 percent less than the actual/estimated projection costs.

1 Additional information regarding variances that exceed  
2 \$50,000 is provided below.  
3

4 **O&M Project Variances**

- 5     ▪ **Big Bend Unit 3 Flue Gas Desulfurization Integration:** The  
6 Big Bend Unit 3 Flue Gas Desulfurization Integration  
7 project variance is \$500,835, or 9.8 percent greater than  
8 projected, primarily driven by increases in the price for  
9 consumables.
- 10    ▪ **Big Bend Unit 1 SCR:** The Big Bend Unit 1 SCR project  
11 variance is \$330,062, or 12.5 percent greater than  
12 projected. This variance is due to an increase in ammonia  
13 flow to decrease ammonium bisulfate build-up in the  
14 stackers.
- 15    ▪ **Big Bend Unit 2 SCR:** The Big Bend Unit 2 SCR project  
16 variance is \$372,047, or 14.3 percent greater than  
17 projected. The variance is due to an increase in ammonia  
18 flow to decrease ammonium bisulfate build-up in the  
19 stackers.
- 20    ▪ **Big Bend Unit 4 SCR:** The Big Bend Unit 4 SCR project  
21 variance is \$131,157, or 15.4 percent greater than  
22 projected. This variance is due to an increase in ammonia  
23 flow to decrease ammonium bisulfate build-up in the  
24 stackers.

- 1       ▪ **Mercury Air Toxics Standards:** The Mercury Air Toxics  
2       Standards ("MATS") project variance is \$61,294, or 53.3  
3       percent less than originally projected. The projected  
4       costs included equipment that was to be purchased in  
5       2014; however, the purchase was delayed until 2015.  
6       Additionally, the projected costs include contractor  
7       labor expenses; however, the company was able to utilize  
8       internal labor rather than contractor labor. Internal  
9       labor costs are not recovered through the Environmental  
10      Clause.
- 11      ▪ **Big Bend Gypsum Storage Facility:** The Big Bend Gypsum  
12      Storage Facility project variance is \$273,358, or 34.4  
13      percent less than projected. The facility in-service date  
14      was projected to be October 2014 but actually occurred in  
15      November 2014. Accordingly, cost recovery of O&M expenses  
16      was less than projected for 2014.

17

18      **Capital Project Variances**

- 19      ▪ **Big Bend Gypsum Storage Facility:** The Big Bend Gypsum  
20      Storage Facility project variance is \$271,867, or 48.6  
21      percent less than projected. The facility in-service date  
22      was projected to be October 2014 but actually occurred in  
23      November 2014. Therefore, cost recovery of the project  
24      return on investment and depreciation were delayed,  
25      resulting in lower costs than projected for 2014.

1 Q. Does this conclude your testimony?

2

3 A. Yes, it does.

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25



**INDEX**

**TAMPA ELECTRIC COMPANY  
ENVIRONMENTAL COST RECOVERY CLAUSE**

**FINAL TRUE-UP AMOUNT FOR THE PERIOD OF  
JANUARY 2014 THROUGH DECEMBER 2014**

**FORMS 42-1A THROUGH 42-9A**

<b><u>DOCUMENT NO.</u></b>	<b><u>TITLE</u></b>	<b><u>PAGE</u></b>
1	Form 42-1A	10
2	Form 42-2A	11
3	Form 42-3A	12
4	Form 42-4A	13
5	Form 42-5A	14
6	Form 42-6A	15
7	Form 42-7A	16
8	Form 42-8A	17
9	Form 42-9A	42

**Tampa Electric Company**  
 Environmental Cost Recovery Clause (ECRC)  
 Calculation of Final True-up Amount for the Period  
**January 2014 to December 2014**  
 (in Dollars)

Form 42 - 1A

<u>Line</u>	<u>Period Amount</u>
1. End of Period Actual True-Up for the Period January 2014 to December 2014 (Form 42-2A, Lines 5 + 6 + 10)	\$3,020,040
2. Actual/Estimated True-Up Amount Approved for the Period January 2014 to December 2014 (Order No. PSC-14-0643-FOF-EI)	<u>6,935,676</u>
4. Final True-Up to be Refunded/(Recovered) in the Projection Period January 2016 to December 2016 (Lines 1 - 2)	<u>(\$3,915,636)</u>

10

**Tampa Electric Company**  
 Environmental Cost Recovery Clause (ECRC)  
 Calculation of Final True-up Amount for the Period  
**January 2014 to December 2014**

**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)	\$6,863,889	\$6,593,330	\$6,130,408	\$6,198,652	\$7,285,937	\$8,524,025	\$8,919,896	\$8,736,936	\$8,942,271	\$7,777,921	\$6,605,394	\$6,517,712	\$89,096,371
2. True-Up Provision	(204,961)	(204,961)	(204,961)	(204,961)	(204,961)	(204,961)	(204,961)	(204,961)	(204,961)	(204,961)	(204,961)	(204,963)	(2,459,534)
3. ECRC Revenues Applicable to Period (Lines 1 + 2)	6,658,928	6,388,369	5,925,447	5,993,691	7,080,976	8,319,064	8,714,935	8,531,975	8,737,310	7,572,960	6,400,433	6,312,749	86,636,837
4. Jurisdictional ECRC Costs													
a. O & M Activities (Form 42-5A, Line 9)	1,868,471	2,441,199	2,028,291	1,867,750	2,348,838	3,261,799	2,155,276	3,189,749	2,216,318	2,961,306	2,175,763	2,404,664	28,919,424
b. Capital Investment Projects (Form 42-7A, Line 9)	4,606,744	4,600,567	4,594,325	4,584,666	4,597,287	4,616,763	4,506,859	4,496,859	4,486,268	4,475,641	4,543,863	4,667,075	54,776,917
c. Total Jurisdictional ECRC Costs	6,475,215	7,041,766	6,622,616	6,452,416	6,946,125	7,878,562	6,662,135	7,686,608	6,702,586	7,436,947	6,719,626	7,071,739	83,696,341
5. Over/Under Recovery (Line 3 - Line 4c)	183,713	(653,397)	(697,169)	(458,725)	134,851	440,502	2,052,800	845,367	2,034,724	136,013	(319,193)	(758,990)	2,940,496
6. Interest Provision (Form 42-3A, Line 10)	(14)	(13)	(37)	(66)	(53)	(23)	44	127	209	274	335	420	1,203
7. Beginning Balance True-Up & Interest Provision	(2,459,534)	(1,992,533)	(2,440,982)	(2,933,227)	(3,187,057)	(2,847,298)	(2,201,858)	55,947	1,106,402	3,346,296	3,687,544	3,573,647	(2,459,534)
a. Deferred True-Up from January to December 2013 (Order No. PSC-14-0643-FOF-EI)	1,957,072	1,957,072	1,957,072	1,957,072	1,957,072	1,957,072	1,957,072	1,957,072	1,957,072	1,957,072	1,957,072	1,957,072	1,957,072
8. True-Up Collected/(Refunded) (see Line 2)	204,961	204,961	204,961	204,961	204,961	204,961	204,961	204,961	204,961	204,961	204,961	204,963	2,459,534
9. End of Period Total True-Up (Lines 5+6+7+7a+8)	(113,802)	(483,910)	(976,155)	(1,229,985)	(890,226)	(244,786)	2,013,019	3,063,474	5,303,368	5,644,616	5,530,719	4,977,112	4,898,771
10. Adjustment to Period True-Up Including Interest	78,341	0	0	0	0	0	0	0	0	0	0	0	78,341
11. End of Period Total True-Up (Lines 9 + 10)	(\$35,461)	(\$483,910)	(\$976,155)	(\$1,229,985)	(\$890,226)	(\$244,786)	\$2,013,019	\$3,063,474	\$5,303,368	\$5,644,616	\$5,530,719	\$4,977,112	\$4,977,112

**Tampa Electric Company**  
 Environmental Cost Recovery Clause (ECRC)  
 Calculation of Final True-up Amount for the Period  
**January 2014 to December 2014**

Form 42 - 3A

**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)	(\$424,121)	(\$35,461)	(\$483,910)	(\$976,155)	(\$1,229,985)	(\$890,226)	(\$244,786)	\$2,013,019	\$3,063,474	\$5,303,368	\$5,644,616	\$5,530,719	
2. Ending True-Up Amount Before Interest	(35,447)	(483,897)	(976,118)	(1,229,919)	(890,173)	(244,763)	2,012,975	3,063,347	5,303,159	5,644,342	5,530,384	4,976,692	
3. Total of Beginning & Ending True-Up (Lines 1 + 2)	(459,568)	(519,358)	(1,460,028)	(2,206,074)	(2,120,158)	(1,134,989)	1,768,189	5,076,366	8,366,633	10,947,710	11,175,000	10,507,411	
4. Average True-Up Amount (Line 3 x 1/2)	(229,784)	(259,679)	(730,014)	(1,103,037)	(1,060,079)	(567,495)	884,095	2,538,183	4,183,317	5,473,855	5,587,500	5,253,706	
5. Interest Rate (First Day of Reporting Business Month)	0.08%	0.07%	0.06%	0.07%	0.08%	0.04%	0.06%	0.06%	0.07%	0.06%	0.07%	0.08%	
6. Interest Rate (First Day of Subsequent Business Month)	0.07%	0.06%	0.07%	0.08%	0.04%	0.06%	0.06%	0.07%	0.06%	0.07%	0.08%	0.10%	
7. Total of Beginning & Ending Interest Rates (Lines 5 + 6)	0.15%	0.13%	0.13%	0.15%	0.12%	0.10%	0.12%	0.13%	0.13%	0.13%	0.15%	0.18%	
8. Average Interest Rate (Line 7 x 1/2)	0.075%	0.065%	0.065%	0.075%	0.060%	0.050%	0.060%	0.065%	0.065%	0.065%	0.075%	0.090%	
9. Monthly Average Interest Rate (Line 8 x 1/12)	0.006%	0.005%	0.005%	0.006%	0.005%	0.004%	0.005%	0.005%	0.005%	0.005%	0.006%	0.008%	
10. Interest Provision for the Month (Line 4 x Line 9)	(\$14)	(\$13)	(\$37)	(\$66)	(\$53)	(\$23)	\$44	\$127	\$209	\$274	\$335	\$420	\$1,203

12

**Tampa Electric Company**  
 Environmental Cost Recovery Clause (ECRC)  
 Calculation of Final True-up Amount for the Period  
**January 2014 to December 2014**

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

Line	(1)	(2)	(3) Variance (4)	
	Actual	Actual/Estimated Projection	Amount	Percent
1. Description of O&M Activities				
a. Big Bend Unit 3 Flue Gas Desulfurization Integration	\$5,627,948	\$5,127,113	\$500,835	9.8%
b. Big Bend Units 1 & 2 Flue Gas Conditioning	-	-	-	0.0%
c. SO <sub>2</sub> Emissions Allowances	(125)	11,331	(11,456)	-101.1%
d. Big Bend Units 1 & 2 FGD	11,356,066	11,132,440	223,626	2.0%
e. Big Bend PM Minimization and Monitoring	789,074	834,530	(45,456)	-5.4%
f. Big Bend NO <sub>x</sub> Emissions Reduction	135,594	93,609	41,985	44.9%
g. NPDES Annual Surveillance Fees	34,500	34,500	-	0.0%
h. Gannon Thermal Discharge Study	-	-	-	0.0%
i. Polk NO <sub>x</sub> Emissions Reduction	18,157	24,404	(6,247)	-25.6%
j. Bayside SCR Consumables	135,882	129,943	5,939	4.6%
k. Big Bend Unit 4 SOFA	101,273	131,273	(30,000)	-22.9%
l. Big Bend Unit 1 Pre-SCR	41,295	36,792	4,503	12.2%
m. Big Bend Unit 2 Pre-SCR	43,921	55,125	(11,204)	-20.3%
n. Big Bend Unit 3 Pre-SCR	32,321	53,761	(21,440)	-39.9%
o. Clean Water Act Section 316(b) Phase II Study	69	50,023	(49,954)	-99.9%
p. Arsenic Groundwater Standard Program	966,516	942,705	23,811	2.5%
q. Big Bend 1 SCR	2,966,634	2,636,572	330,062	12.5%
r. Big Bend 2 SCR	2,978,002	2,605,955	372,047	14.3%
s. Big Bend 3 SCR	2,013,449	1,910,119	103,330	5.4%
t. Big Bend 4 SCR	982,735	851,578	131,157	15.4%
u. Mercury Air Toxics Standards	53,761	115,055	(61,294)	-53.3%
v. Greenhouse Gas Reduction Program	120,710	110,991	9,719	8.8%
w. Big Bend Gypsum Storage Facility	521,642	795,000	(273,358)	-34.4%
2. Total Investment Projects - Recoverable Costs	\$28,919,424	\$27,682,819	\$1,236,605	4.5%
3. Recoverable Costs Allocated to Energy	\$27,918,339	\$26,655,591	\$1,262,748	4.7%
4. Recoverable Costs Allocated to Demand	\$1,001,085	\$1,027,228	(\$26,143)	-2.5%

**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-14-0643-FOF-EI.  
 Column (3) = Column (1) - Column (2)  
 Column (4) = Column (3) / Column (2)

**Tampa Electric Company**  
 Environmental Cost Recovery Clause (ECRC)  
 Calculation of Final True-up Amount for the Period  
**January 2014 to December 2014**

**O&M Activities**  
 (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	Method of Classification		
														Demand	Energy	
1.	Description of O&M Activities															
a.	\$355,487	\$387,424	\$374,261	\$425,421	\$576,481	\$495,839	\$500,606	\$554,098	400,410.00	\$652,695	\$345,544	\$559,681	\$5,627,948		\$5,627,948	
b.	0	0	0	0	0	0	0	0	0	0	0	0	0		0	
c.	(234)	(300)	304	(556)	268	497	32	44	49	(272)	(25)	68	(125)		(125)	
d.	745,006	1,080,219	871,080	820,275	921,041	1,063,368	996,119	1,255,300	726,284	1,265,029	847,772	764,572	11,356,066		11,356,066	
e.	32,162	69,732	58,426	3,700	28,212	14,297	269,378	48,407	82,466	73,263	68,631	40,399	789,074		789,074	
f.	4,399	2,614	21,212	0	5,342	41	2,740	20	82,795	4,947	11,388	96	135,594		135,594	
g.	34,500	0	0	0	0	0	0	0	0	0	0	0	34,500	\$34,500		
h.	0	0	0	0	0	0	0	0	0	0	0	0	0		0	
i.	2,093	0	797	5,746	929	929	152	1,404	2,788	929	1,332	1,057	18,157		18,157	
j.	824	11,407	734	12,026	12,933	14,017	13,724	26,189	12,307	16,665	0	15,055	135,882		135,882	
k.	0	0	0	55,611	91,521	(45,859)	0	0	0	0	0	0	101,273		101,273	
l.	13,490	42	725	0	3,885	650	(650)	0	0	0	575	22,578	41,295		41,295	
m.	1,350	10,869	0	0	15,744	3,162	12,072	725	0	575	(575)	0	43,921		43,921	
n.	575	0	20,547	4,010	1,591	39	0	14	(173)	5,144	575	0	32,321		32,321	
o.	0	2	0	0	2	18	3	2	9	13	2	17	69		69	
p.	16	7,056	57	23,255	(11,143)	783,465	(303,492)	399,848	46,019	84	7,234	14,118	966,516	966,516		
q.	196,576	228,856	319,485	160,526	253,895	276,937	213,123	264,441	218,022	266,032	230,491	338,249	2,966,634		2,966,634	
r.	250,157	243,760	132,872	192,053	223,186	344,376	217,856	317,265	262,062	234,928	293,287	266,200	2,978,002		2,978,002	
s.	164,289	259,926	149,977	36,418	179,339	202,512	159,468	211,508	157,582	219,961	144,360	128,109	2,013,449		2,013,449	
t.	60,826	139,242	76,036	39,265	32,571	75,220	94,412	109,573	105,175	61,999	86,428	101,989	982,735		982,735	
u.	603	0	0	0	0	7,703	19,700	911	4,925	19,717	203	0	53,761		53,761	
v.	6,350	350	1,778	90,000	13,040	24,587	(39,967)	0	1,741	3,098	4,279	15,455	120,710		120,710	
w.	0	0	0	0	0	0	0	0	113,858	136,498	134,263	137,023	521,642		521,642	
2.	1,868,471	2,441,199.00	2,028,291	1,867,750	2,348,838	3,261,799	2,155,276	3,189,749	2,216,318	2,961,306	2,175,763	2,404,664	28,919,424	\$1,001,085	\$27,918,339	
3.	1,833,955	2,434,141	2,028,234	1,844,495	2,359,979	2,478,316	2,458,765	2,789,899	2,170,290	2,961,209	2,168,527	2,390,529	27,918,339			
4.	34,516	7,058	57	23,255	(11,141)	783,483	(303,489)	399,850	46,028	97	7,236	14,135	1,001,085			
5.	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000			
6.	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000			
7.	1,833,955	2,434,141	2,028,234	1,844,495	2,359,979	2,478,316	2,458,765	2,789,899	2,170,290	2,961,209	2,168,527	2,390,529	27,918,339			
8.	34,516	7,058	57	23,255	(11,141)	783,483	(303,489)	399,850	46,028	97	7,236	14,135	1,001,085			
9.	\$1,868,471	\$2,441,199	\$2,028,291	\$1,867,750	\$2,348,838	\$3,261,799	\$2,155,276	\$3,189,749	\$2,216,318	\$2,961,306	\$2,175,763	\$2,404,664	\$28,919,424			

**Notes:**

- (A) Line 3 x Line 5
- (B) Line 4 x Line 6

**Tampa Electric Company**  
Environmental Cost Recovery Clause (ECRC)  
Calculation of Final True-up Amount for the Period  
**January 2014 to December 2014**

Form 42 - 6A

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

Line	(1) Actual	(2) Actual/Estimated Projection	(3) Variance Amount	(4) Percent
1. Description of Investment Projects				
a. Big Bend Unit 3 Flue Gas Desulfurization Integration	\$1,197,393	\$1,196,675	\$718	0.1%
b. Big Bend Units 1 & 2 Flue Gas Conditioning	334,436	334,436	0	0.0%
c. Big Bend Unit 4 Continuous Emissions Monitors	66,791	66,791	0	0.0%
d. Big Bend Fuel Oil Tank # 1 Upgrade	43,164	43,164	0	0.0%
e. Big Bend Fuel Oil Tank # 2 Upgrade	70,995	70,995	0	0.0%
f. Big Bend Unit 1 Classifier Replacement	106,361	106,361	0	0.0%
g. Big Bend Unit 2 Classifier Replacement	76,653	76,653	0	0.0%
h. Big Bend Section 114 Mercury Testing Platform	11,028	11,028	0	0.0%
i. Big Bend Units 1 & 2 FGD	7,574,912	7,605,280	(30,368)	-0.4%
j. Big Bend FGD Optimization and Utilization	1,921,092	1,921,092	0	0.0%
k. Big Bend NO <sub>x</sub> Emissions Reduction	631,587	631,587	0	0.0%
l. Big Bend PM Minimization and Monitoring	1,737,085	1,733,781	3,304	0.2%
m. Polk NO <sub>x</sub> Emissions Reduction	146,881	146,881	0	0.0%
n. Big Bend Unit 4 SOFA	254,713	254,713	0	0.0%
o. Big Bend Unit 1 Pre-SCR	178,642	178,642	0	0.0%
p. Big Bend Unit 2 Pre-SCR	169,162	169,162	0	0.0%
q. Big Bend Unit 3 Pre-SCR	300,329	300,329	0	0.0%
r. Big Bend Unit 1 SCR	10,160,775	10,160,785	(10)	0.0%
s. Big Bend Unit 2 SCR	10,672,977	10,672,977	0	0.0%
t. Big Bend Unit 3 SCR	8,803,715	8,803,715	0	0.0%
u. Big Bend Unit 4 SCR	6,660,163	6,658,597	1,566	0.0%
v. Big Bend FGD System Reliability	2,646,671	2,646,671	0	0.0%
w. Mercury Air Toxics Standards	726,933	725,207	1,726	0.2%
x. SO <sub>2</sub> Emissions Allowances	(3,354)	(3,356)	2	-0.1%
y. Big Bend Gypsum Storage Facility	287,813	559,680	(271,867)	-48.6%
2. Total Investment Projects - Recoverable Costs	\$54,776,917	\$55,071,846	(\$294,929)	-0.5%
3. Recoverable Costs Allocated to Energy	\$54,662,758	\$54,957,687	(\$294,929)	-0.5%
4. Recoverable Costs Allocated to Demand	\$114,159	\$114,159	\$0	0.0%

**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-14-0643-FOF-EI.  
Column (3) = Column (1) - Column (2)  
Column (4) = Column (3) / Column (2)

**Tampa Electric Company**  
 Environmental Cost Recovery Clause (ECRC)  
 Calculation of Final True-up Amount for the Period  
**January 2014 to December 2014**

**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 Demand	Energy
1. a.	Big Bend Unit 3 Flue Gas Desulfurization Integrat	\$101,499	\$101,503	\$101,507	\$101,343	\$101,121	\$100,905	\$98,356	\$98,306	\$98,246	\$98,204	\$98,194	\$98,209	\$1,197,393		\$1,197,393
b.	Big Bend Units 1 and 2 Flue Gas Conditioning	28,760	28,634	28,507	28,380	28,253	28,126	27,603	27,480	27,357	27,235	27,112	26,989	334,436		334,436
c.	Big Bend Unit 4 Continuous Emissions Monitors	5,720	5,702	5,684	5,666	5,648	5,630	5,501	5,483	5,466	5,448	5,430	5,413	66,791		66,791
d.	Big Bend Fuel Oil Tank # 1 Upgrade	3,684	3,684	3,672	3,661	3,651	3,639	3,554	3,543	3,533	3,522	3,511	3,500	43,164	\$43,164	
e.	Big Bend Fuel Oil Tank # 2 Upgrade	6,076	6,058	6,040	6,022	6,004	5,986	5,846	5,828	5,810	5,793	5,775	5,757	70,995	70,995	
f.	Big Bend Unit 1 Classifier Replacement	9,127	9,093	9,058	9,024	8,990	8,955	8,769	8,736	8,702	8,669	8,636	8,602	106,361		106,361
g.	Big Bend Unit 2 Classifier Replacement	6,575	6,551	6,527	6,503	6,480	6,455	6,318	6,295	6,272	6,249	6,226	6,202	76,653		76,653
h.	Big Bend Section 114 Mercury Testing Platform	942	940	937	936	933	931	907	905	902	901	898	896	11,028		11,028
i.	Big Bend Units 1 & 2 FGD	643,235	643,288	643,048	641,676	639,985	638,534	624,320	622,894	621,365	619,760	618,206	618,601	7,574,912		7,574,912
j.	Big Bend FGD Optimization and Utilization	163,983	163,628	163,271	162,916	162,560	162,204	157,949	157,604	157,260	156,916	156,573	156,228	1,921,092		1,921,092
k.	Big Bend NO <sub>x</sub> Emissions Reduction	53,790	53,711	53,631	53,550	53,470	53,391	51,867	51,790	51,713	51,635	51,558	51,481	631,587		631,587
l.	Big Bend PM Minimization and Monitoring	148,106	147,754	147,413	147,065	146,661	146,295	142,603	142,250	141,915	141,671	141,497	143,855	1,737,085		1,737,085
m.	Polk NO <sub>x</sub> Emissions Reduction	12,563	12,527	12,493	12,458	12,424	12,389	12,089	12,055	12,022	11,987	11,954	11,920	146,881		146,881
n.	Big Bend Unit 4 SOFA	21,752	21,702	21,652	21,602	21,551	21,501	20,947	20,898	20,850	20,801	20,753	20,704	254,713		254,713
o.	Big Bend Unit 1 Pre-SCR	15,282	15,239	15,196	15,152	15,109	15,066	14,704	14,663	14,620	14,579	14,537	14,495	178,642		178,642
p.	Big Bend Unit 2 Pre-SCR	14,463	14,425	14,386	14,348	14,309	14,271	13,919	13,882	13,846	13,808	13,771	13,734	169,162		169,162
q.	Big Bend Unit 3 Pre-SCR	25,659	25,596	25,533	25,471	25,408	25,346	24,704	24,643	24,583	24,522	24,462	24,402	300,329		300,329
r.	Big Bend Unit 1 SCR	861,255	861,016	860,848	858,564	861,960	859,538	838,790	836,458	834,110	831,761	829,412	827,063	10,160,775		10,160,775
s.	Big Bend Unit 2 SCR	912,375	909,991	907,608	905,225	902,841	900,457	878,173	875,869	873,565	871,261	868,958	866,654	10,672,977		10,672,977
t.	Big Bend Unit 3 SCR	752,517	750,570	748,624	746,678	744,732	742,786	724,337	722,456	720,576	718,694	716,813	714,932	8,803,715		8,803,715
u.	Big Bend Unit 4 SCR	566,885	566,646	566,408	565,007	563,601	562,199	548,074	546,857	545,628	544,281	542,951	541,626	6,660,163		6,660,163
v.	Big Bend FGD System Reliability	225,633	225,230	224,827	224,423	224,020	223,616	217,462	217,072	216,682	216,292	215,902	215,512	2,646,671		2,646,671
w.	Mercury Air Toxics Standards	27,140	27,365	27,741	29,282	47,861	78,828	80,341	81,166	81,519	81,925	81,966	81,799	726,933		726,933
x.	SO <sub>2</sub> Emissions Allowances (B)	(287)	(286)	(286)	(286)	(285)	(285)	(274)	(274)	(274)	(273)	(272)	(272)	(3,354)		(3,354)
y.	Big Bend Gypsum Storage Facility	0	0	0	0	0	0	0	0	0	0	79,040	208,773	287,813		287,813
2.	Total Investment Projects - Recoverable Costs	4,606,744	4,600,567	4,594,325	4,584,666	4,597,287	4,616,763	4,506,859	4,496,859	4,486,268	4,475,641	4,543,863	4,667,075	54,776,917	\$114,159	\$54,662,758
3.	Recoverable Costs Allocated to Energy	4,596,974	4,590,825	4,584,613	4,574,983	4,587,632	4,607,138	4,497,459	4,487,488	4,476,925	4,466,326	4,534,577	4,657,818	54,662,758		54,662,758
4.	Recoverable Costs Allocated to Demand	9,770	9,742	9,712	9,683	9,655	9,625	9,400	9,371	9,343	9,315	9,286	9,257	114,159	114,159	
5.	Retail Energy Jurisdictional Factor	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000			
6.	Retail Demand Jurisdictional Factor	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000			
7.	Jurisdictional Energy Recoverable Costs (C)	4,596,974	4,590,825	4,584,613	4,574,983	4,587,632	4,607,138	4,497,459	4,487,488	4,476,925	4,466,326	4,534,577	4,657,818	54,662,758		54,662,758
8.	Jurisdictional Demand Recoverable Costs (D)	9,770	9,742	9,712	9,683	9,655	9,625	9,400	9,371	9,343	9,315	9,286	9,257	114,159		114,159
9.	Total Jurisdictional Recoverable Costs for Investment Projects (Lines 7 + 8)	\$4,606,744	\$4,600,567	\$4,594,325	\$4,584,666	\$4,597,287	\$4,616,763	\$4,506,859	\$4,496,859	\$4,486,268	\$4,475,641	\$4,543,863	\$4,667,075	\$54,776,917		

**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

16



**Tampa Electric Company**  
 Environmental Cost Recovery Clause (ECRC)  
 Calculation of Final True-up Amount for the Period  
**January 2014 to December 2014**

Form 42-8A  
 Page 1 of 25

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														
a.	Expenditures/Additions		\$7,724	\$45,762	\$9,380	\$136	\$285	\$843	\$25,967	\$16,937	23,450	\$21,397	\$31,740	\$28,217	\$211,839
b.	Clearings to Plant		6,977	3,338	8,681	(1,577)	0	0	0	0	0	0	0	0	17,419
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)	\$13,418,356	\$13,425,333	\$13,428,671	\$13,437,352	\$13,435,775	\$13,435,775	\$13,435,775	\$13,435,775	\$13,435,775	\$13,435,775	\$13,435,775	\$13,435,775	\$13,435,775	\$13,435,775
3.	Less: Accumulated Depreciation	(4,076,533)	(4,104,488)	(4,132,457)	(4,160,433)	(4,188,427)	(4,216,418)	(4,244,409)	(4,272,400)	(4,300,391)	(4,328,382)	(4,356,373)	(4,384,364)	(4,412,355)	
4.	CWIP - Non-Interest Bearing	22,722	23,469	65,894	66,593	68,306	68,591	69,435	95,402	112,338	135,788	157,185	188,925	217,142	
5.	Net Investment (Lines 2 + 3 + 4)	\$9,364,545	9,344,314	9,362,107	9,343,512	9,315,654	9,287,948	9,260,801	9,258,777	9,247,722	9,243,181	9,236,586	9,240,336	9,240,562	
6.	Average Net Investment		9,354,430	9,353,211	9,352,809	9,329,583	9,301,801	9,274,375	9,259,789	9,253,249	9,245,452	9,239,884	9,238,461	9,240,449	
7.	Return on Average Net Investment														
a.	Equity Component Grossed Up For Taxes (B)		56,315	56,308	56,305	56,166	55,998	55,833	54,667	54,628	54,582	54,549	54,541	54,553	\$664,445
b.	Debt Component Grossed Up For Taxes (C)		17,229	17,226	17,226	17,183	17,132	17,081	15,698	15,687	15,673	15,664	15,662	15,665	197,126
8.	Investment Expenses														
a.	Depreciation (D)		27,955	27,969	27,976	27,994	27,991	27,991	27,991	27,991	27,991	27,991	27,991	27,991	335,822
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)		101,499	101,503	101,507	101,343	101,121	100,905	98,356	98,306	98,246	98,204	98,194	98,209	1,197,393
a.	Recoverable Costs Allocated to Energy		101,499	101,503	101,507	101,343	101,121	100,905	98,356	98,306	98,246	98,204	98,194	98,209	1,197,393
b.	Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
10.	Energy Jurisdictional Factor		1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	
11.	Demand Jurisdictional Factor		1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	
12.	Retail Energy-Related Recoverable Costs (E)		101,499	101,503	101,507	101,343	101,121	100,905	98,356	98,306	98,246	98,204	98,194	98,209	1,197,393
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)		\$101,499	\$101,503	\$101,507	\$101,343	\$101,121	\$100,905	\$98,356	\$98,306	\$98,246	\$98,204	\$98,194	\$98,209	\$1,197,393

**Notes:**

- (A) Applicable depreciable base for Big Bend; account 312.45
- (B) Line 6 x 7.2242% x 1/12 (Jan-Jun) and Line 6 x 7.0844% x 1/12 (Jul-Dec). Based on ROE of 10.25% and weighted income tax rate of 38.575% (expansion factor of 1.632200).
- (C) Line 6 x 2.2101% x 1/12 (Jan-Jun) and Line 6 x 2.0343% x 1/12 (Jul-Dec).
- (D) Applicable depreciation rate is 2.5%
- (E) Line 9a x Line 10
- (F) Line 9b x Line 11

17

**Tampa Electric Company**  
Environmental Cost Recovery Clause (ECRC)  
Calculation of Final True-up Amount for the Period  
**January 2014 to December 2014**

Return on Capital Investments, Depreciation and Taxes  
For Project: Big Bend Units 1 and 2 Flue Gas Conditioning  
(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)	\$5,017,734	\$5,017,734	\$5,017,734	\$5,017,734	\$5,017,734	\$5,017,734	\$5,017,734	\$5,017,734	\$5,017,734	\$5,017,734	\$5,017,734	\$5,017,734	\$5,017,734	
3.	Less: Accumulated Depreciation	(3,404,510)	(3,420,651)	(3,436,792)	(3,452,933)	(3,469,074)	(3,485,215)	(3,501,356)	(3,517,497)	(3,533,638)	(3,549,779)	(3,565,920)	(3,582,061)	(3,598,202)	
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)	\$1,613,224	1,597,083	1,580,942	1,564,801	1,548,660	1,532,519	1,516,378	1,500,237	1,484,096	1,467,955	1,451,814	1,435,673	1,419,532	
6.	Average Net Investment		1,605,154	1,589,013	1,572,872	1,556,731	1,540,590	1,524,449	1,508,308	1,492,167	1,476,026	1,459,885	1,443,744	1,427,603	
7.	Return on Average Net Investment														
a.	Equity Component Grossed Up For Taxes (B)		9,663	9,566	9,469	9,372	9,275	9,177	8,905	8,809	8,714	8,619	8,523	8,428	\$108,520
b.	Debt Component Grossed Up For Taxes (C)		2,956	2,927	2,897	2,867	2,837	2,808	2,557	2,530	2,502	2,475	2,448	2,420	32,224
8.	Investment Expenses														
a.	Depreciation (D)		16,141	16,141	16,141	16,141	16,141	16,141	16,141	16,141	16,141	16,141	16,141	16,141	193,692
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)		28,760	28,634	28,507	28,380	28,253	28,126	27,603	27,480	27,357	27,235	27,112	26,989	334,436
a.	Recoverable Costs Allocated to Energy		28,760	28,634	28,507	28,380	28,253	28,126	27,603	27,480	27,357	27,235	27,112	26,989	334,436
b.	Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
10.	Energy Jurisdictional Factor		1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	
11.	Demand Jurisdictional Factor		1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	
12.	Retail Energy-Related Recoverable Costs (E)		28,760	28,634	28,507	28,380	28,253	28,126	27,603	27,480	27,357	27,235	27,112	26,989	334,436
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)		\$28,760	\$28,634	\$28,507	\$28,380	\$28,253	\$28,126	\$27,603	\$27,480	\$27,357	\$27,235	\$27,112	\$26,989	\$334,436

**Notes:**

- (A) Applicable depreciable base for Big Bend; accounts 312.41 (\$2,676,217) and 312.42 (\$2,341,517)
- (B) Line 6 x 7.2242% x 1/12 (Jan-Jun) and Line 6 x 7.0844% x 1/12 (Jul-Dec). Based on ROE of 10.25% and weighted income tax rate of 38.575% (expansion factor of 1.632200).
- (C) Line 6 x 2.2101% x 1/12 (Jan-Jun) and Line 6 x 2.0343% x 1/12 (Jul-Dec).
- (D) Applicable depreciation rates are 4.0% and 3.7%
- (E) Line 9a x Line 10
- (F) Line 9b x Line 11

18

**Tampa Electric Company**  
Environmental Cost Recovery Clause (ECRC)  
Calculation of Final True-up Amount for the Period  
**January 2014 to December 2014**

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														
	a. Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	b. Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	0
	c. Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
	d. Other		0	0	0	0	0	0	0	0	0	0	0	0	0
2.	Plant-in-Service/Depreciation Base (A)	\$866,211	\$866,211	\$866,211	\$866,211	\$866,211	\$866,211	\$866,211	\$866,211	\$866,211	\$866,211	\$866,211	\$866,211	\$866,211	
3.	Less: Accumulated Depreciation	(431,285)	(433,595)	(435,905)	(438,215)	(440,525)	(442,835)	(445,145)	(447,455)	(449,765)	(452,075)	(454,385)	(456,695)	(459,005)	
4.	CWIP - Non-Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	
5.	Net Investment (Lines 2 + 3 + 4)	\$434,926	432,616	430,306	427,996	425,686	423,376	421,066	418,756	416,446	414,136	411,826	409,516	407,206	
6.	Average Net Investment		433,771	431,461	429,151	426,841	424,531	422,221	419,911	417,601	415,291	412,981	410,671	408,361	
7.	Return on Average Net Investment														
	a. Equity Component Grossed Up For Taxes (B)		2,611	2,597	2,584	2,570	2,556	2,542	2,479	2,465	2,452	2,438	2,424	2,411	\$30,129
	b. Debt Component Grossed Up For Taxes (C)		799	795	790	786	782	778	712	708	704	700	696	692	8,942
8.	Investment Expenses														
	a. Depreciation (D)		2,310	2,310	2,310	2,310	2,310	2,310	2,310	2,310	2,310	2,310	2,310	2,310	27,720
	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)		5,720	5,702	5,684	5,666	5,648	5,630	5,501	5,483	5,466	5,448	5,430	5,413	66,791
	a. Recoverable Costs Allocated to Energy		5,720	5,702	5,684	5,666	5,648	5,630	5,501	5,483	5,466	5,448	5,430	5,413	66,791
	b. Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
10.	Energy Jurisdictional Factor		1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	
11.	Demand Jurisdictional Factor		1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	
12.	Retail Energy-Related Recoverable Costs (E)		5,720	5,702	5,684	5,666	5,648	5,630	5,501	5,483	5,466	5,448	5,430	5,413	66,791
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)		\$5,720	\$5,702	\$5,684	\$5,666	\$5,648	\$5,630	\$5,501	\$5,483	\$5,466	\$5,448	\$5,430	\$5,413	\$66,791

**Notes:**

- (A) Applicable depreciable base for Big Bend; account 315.44
- (B) Line 6 x 7.2242% x 1/12 (Jan-Jun) and Line 6 x 7.0844% x 1/12 (Jul-Dec). Based on ROE of 10.25% and weighted income tax rate of 38.575% (expansion factor of 1.632200).
- (C) Line 6 x 2.2101% x 1/12 (Jan-Jun) and Line 6 x 2.0343% x 1/12 (Jul-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 (ECRC)  
Calculation of Final True-up Amount for the Period  
**January 2014 to December 2014**

Return on Capital Investments, Depreciation and Taxes  
For Project: Big Bend Fuel Oil Tank # 1 Upgrade  
(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)	\$497,578	\$497,578	\$497,578	\$497,578	\$497,578	\$497,578	\$497,578	\$497,578	\$497,578	\$497,578	\$497,578	\$497,578	\$497,578	
3.	Less: Accumulated Depreciation	(206,272)	(207,682)	(209,092)	(210,502)	(211,912)	(213,322)	(214,732)	(216,142)	(217,552)	(218,962)	(220,372)	(221,782)	(223,192)	
4.	CWIP - Non-Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	
5.	Net Investment (Lines 2 + 3 + 4)	\$291,306	289,896	288,486	287,076	285,666	284,256	282,846	281,436	280,026	278,616	277,206	275,796	274,386	
6.	Average Net Investment		290,601	289,191	287,781	286,371	284,961	283,551	282,141	280,731	279,321	277,911	276,501	275,091	
7.	Return on Average Net Investment														
	a. Equity Component Grossed Up For Taxes (B)		1,749	1,741	1,732	1,724	1,716	1,707	1,666	1,657	1,649	1,641	1,632	1,624	\$20,238
	b. Debt Component Grossed Up For Taxes (C)		535	533	530	527	525	522	478	476	474	471	469	466	6,006
8.	Investment Expenses														
	a. Depreciation (D)		1,410	1,410	1,410	1,410	1,410	1,410	1,410	1,410	1,410	1,410	1,410	1,410	16,920
	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)		3,694	3,684	3,672	3,661	3,651	3,639	3,554	3,543	3,533	3,522	3,511	3,500	43,164
	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		3,694	3,684	3,672	3,661	3,651	3,639	3,554	3,543	3,533	3,522	3,511	3,500	43,164
10.	Energy Jurisdictional Factor		1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	
11.	Demand Jurisdictional Factor		1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	
12.	Retail Energy-Related Recoverable Costs (E)		0	0	0	0	0	0	0	0	0	0	0	0	0
13.	Retail Demand-Related Recoverable Costs (F)		3,694	3,684	3,672	3,661	3,651	3,639	3,554	3,543	3,533	3,522	3,511	3,500	43,164
14.	Total Jurisdictional Recoverable Costs (Lines 12 + 13)		\$3,694	\$3,684	\$3,672	\$3,661	\$3,651	\$3,639	\$3,554	\$3,543	\$3,533	\$3,522	\$3,511	\$3,500	\$43,164

**Notes:**

- (A) Applicable depreciable base for Big Bend; account 312.40
- (B) Line 6 x 7.2242% x 1/12 (Jan-Jun) and Line 6 x 7.0844% x 1/12 (Jul-Dec). Based on ROE of 10.25% and weighted income tax rate of 38.575% (expansion factor of 1.632200).
- (C) Line 6 x 2.2101% x 1/12 (Jan-Jun) and Line 6 x 2.0343% x 1/12 (Jul-Dec).
- (D) Applicable depreciation rate is 3.4%
- (E) Line 9a x Line 10
- (F) Line 9b x Line 11

20

**Tampa Electric Company**  
Environmental Cost Recovery Clause (ECRC)  
Calculation of Final True-up Amount for the Period  
**January 2014 to December 2014**

Return on Capital Investments, Depreciation and Taxes  
For Project: Big Bend Fuel Oil Tank # 2 Upgrade  
(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)	\$818,401	\$818,401	\$818,401	\$818,401	\$818,401	\$818,401	\$818,401	\$818,401	\$818,401	\$818,401	\$818,401	\$818,401	\$818,401	
3.	Less: Accumulated Depreciation	(339,280)	(341,599)	(343,918)	(346,237)	(348,556)	(350,875)	(353,194)	(355,513)	(357,832)	(360,151)	(362,470)	(364,789)	(367,108)	
4.	CWIP - Non-Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	
5.	Net Investment (Lines 2 + 3 + 4)	\$479,121	476,802	474,483	472,164	469,845	467,526	465,207	462,888	460,569	458,250	455,931	453,612	451,293	
6.	Average Net Investment		477,962	475,643	473,324	471,005	468,686	466,367	464,048	461,729	459,410	457,091	454,772	452,453	
7.	Return on Average Net Investment														
	a. Equity Component Grossed Up For Taxes (B)		2,877	2,863	2,849	2,836	2,822	2,808	2,740	2,726	2,712	2,699	2,685	2,671	\$33,288
	b. Debt Component Grossed Up For Taxes (C)		880	876	872	867	863	859	787	783	779	775	771	767	9,879
8.	Investment Expenses														
	a. Depreciation (D)		2,319	2,319	2,319	2,319	2,319	2,319	2,319	2,319	2,319	2,319	2,319	2,319	27,828
	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)		6,076	6,058	6,040	6,022	6,004	5,986	5,846	5,828	5,810	5,793	5,775	5,757	70,995
	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		6,076	6,058	6,040	6,022	6,004	5,986	5,846	5,828	5,810	5,793	5,775	5,757	70,995
10.	Energy Jurisdictional Factor		1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	
11.	Demand Jurisdictional Factor		1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	
12.	Retail Energy-Related Recoverable Costs (E)		0	0	0	0	0	0	0	0	0	0	0	0	0
13.	Retail Demand-Related Recoverable Costs (F)		6,076	6,058	6,040	6,022	6,004	5,986	5,846	5,828	5,810	5,793	5,775	5,757	70,995
14.	Total Jurisdictional Recoverable Costs (Lines 12 + 13)		\$6,076	\$6,058	\$6,040	\$6,022	\$6,004	\$5,986	\$5,846	\$5,828	\$5,810	\$5,793	\$5,775	\$5,757	\$70,995

**Notes:**

- (A) Applicable depreciable base for Big Bend; account 312.40
- (B) Line 6 x 7.2242% x 1/12 (Jan-Jun) and Line 6 x 7.0844% x1/12 (Jul-Dec). Based on ROE of 10.25% and weighted income tax rate of 38.575% (expansion factor of 1.632200).
- (C) Line 6 x 2.2101% x 1/12 (Jan-Jun) and Line 6 x 2.0343% x 1/12 (Jul-Dec).
- (D) Applicable depreciation rate is 3.4%
- (E) Line 9a x Line 10
- (F) Line 9b x Line 11

21

**Tampa Electric Company**  
Environmental Cost Recovery Clause (ECRC)  
Calculation of Final True-up Amount for the Period  
**January 2014 to December 2014**

Return on Capital Investments, Depreciation and Taxes  
For Project: Big Bend Unit 1 Classifier Replacement  
(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)	\$1,316,257	\$1,316,257	\$1,316,257	\$1,316,257	\$1,316,257	\$1,316,257	\$1,316,257	\$1,316,257	\$1,316,257	\$1,316,257	\$1,316,257	\$1,316,257	\$1,316,257	\$1,316,257
3.	Less: Accumulated Depreciation	(711,224)	(715,612)	(720,000)	(724,388)	(728,776)	(733,164)	(737,552)	(741,940)	(746,328)	(750,716)	(755,104)	(759,492)	(763,880)	(763,880)
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)	\$605,033	600,645	596,257	591,869	587,481	583,093	578,705	574,317	569,929	565,541	561,153	556,765	552,377	
6.	Average Net Investment		602,839	598,451	594,063	589,675	585,287	580,899	576,511	572,123	567,735	563,347	558,959	554,571	
7.	Return on Average Net Investment														
a.	Equity Component Grossed Up For Taxes (B)		3,629	3,603	3,576	3,550	3,524	3,497	3,404	3,378	3,352	3,326	3,300	3,274	\$41,413
b.	Debt Component Grossed Up For Taxes (C)		1,110	1,102	1,094	1,086	1,078	1,070	977	970	962	955	948	940	12,292
8.	Investment Expenses														
a.	Depreciation (D)		4,388	4,388	4,388	4,388	4,388	4,388	4,388	4,388	4,388	4,388	4,388	4,388	52,656
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)		9,127	9,093	9,058	9,024	8,990	8,955	8,769	8,736	8,702	8,669	8,636	8,602	106,361
a.	Recoverable Costs Allocated to Energy		9,127	9,093	9,058	9,024	8,990	8,955	8,769	8,736	8,702	8,669	8,636	8,602	106,361
b.	Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
10.	Energy Jurisdictional Factor		1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	
11.	Demand Jurisdictional Factor		1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	
12.	Retail Energy-Related Recoverable Costs (E)		9,127	9,093	9,058	9,024	8,990	8,955	8,769	8,736	8,702	8,669	8,636	8,602	106,361
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)		\$9,127	\$9,093	\$9,058	\$9,024	\$8,990	\$8,955	\$8,769	\$8,736	\$8,702	\$8,669	\$8,636	\$8,602	\$106,361

**Notes:**

- (A) Applicable depreciable base for Big Bend; account 312.41
- (B) Line 6 x 7.2242% x 1/12 (Jan-Jun) and Line 6 x 7.0844% x 1/12 (Jul-Dec). Based on ROE of 10.25% and weighted income tax rate of 38.575% (expansion factor of 1.632200).
- (C) Line 6 x 2.2101% x 1/12 (Jan-Jun) and Line 6 x 2.0343% x 1/12 (Jul-Dec).
- (D) Applicable depreciation rate is 4.0%
- (E) Line 9a x Line 10
- (F) Line 9b x Line 11

22

**Tampa Electric Company**  
Environmental Cost Recovery Clause (ECRC)  
Calculation of Final True-up Amount for the Period  
**January 2014 to December 2014**

Return on Capital Investments, Depreciation and Taxes  
For Project: Big Bend Unit 2 Classifier Replacement  
(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)	\$984,794	\$984,794	\$984,794	\$984,794	\$984,794	\$984,794	\$984,794	\$984,794	\$984,794	\$984,794	\$984,794	\$984,794	\$984,794	
3.	Less: Accumulated Depreciation	(533,142)	(536,178)	(539,214)	(542,250)	(545,286)	(548,322)	(551,358)	(554,394)	(557,430)	(560,466)	(563,502)	(566,538)	(569,574)	
4.	CWIP - Non-Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	
5.	Net Investment (Lines 2 + 3 + 4)	\$451,652	448,616	445,580	442,544	439,508	436,472	433,436	430,400	427,364	424,328	421,292	418,256	415,220	
6.	Average Net Investment		450,134	447,098	444,062	441,026	437,990	434,954	431,918	428,882	425,846	422,810	419,774	416,738	
7.	Return on Average Net Investment														
	a. Equity Component Grossed Up For Taxes (B)		2,710	2,692	2,673	2,655	2,637	2,618	2,550	2,532	2,514	2,496	2,478	2,460	\$31,015
	b. Debt Component Grossed Up For Taxes (C)		829	823	818	812	807	801	732	727	722	717	712	706	9,206
8.	Investment Expenses														
	a. Depreciation (D)		3,036	3,036	3,036	3,036	3,036	3,036	3,036	3,036	3,036	3,036	3,036	3,036	36,432
	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)		6,575	6,551	6,527	6,503	6,480	6,455	6,318	6,295	6,272	6,249	6,226	6,202	76,653
	a. Recoverable Costs Allocated to Energy		6,575	6,551	6,527	6,503	6,480	6,455	6,318	6,295	6,272	6,249	6,226	6,202	76,653
	b. Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
10.	Energy Jurisdictional Factor		1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	
11.	Demand Jurisdictional Factor		1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	
12.	Retail Energy-Related Recoverable Costs (E)		6,575	6,551	6,527	6,503	6,480	6,455	6,318	6,295	6,272	6,249	6,226	6,202	76,653
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)		\$6,575	\$6,551	\$6,527	\$6,503	\$6,480	\$6,455	\$6,318	\$6,295	\$6,272	\$6,249	\$6,226	\$6,202	\$76,653

**Notes:**

- (A) Applicable depreciable base for Big Bend; account 312.42
- (B) Line 6 x 7.2242% x 1/12 (Jan-Jun) and Line 6 x 7.0844% x 1/12 (Jul-Dec). Based on ROE of 10.25% and weighted income tax rate of 38.575% (expansion factor of 1.632200).
- (C) Line 6 x 2.2101% x 1/12 (Jan-Jun) and Line 6 x 2.0343% x 1/12 (Jul-Dec).
- (D) Applicable depreciation rate is 3.7%
- (E) Line 9a x Line 10
- (F) Line 9b x Line 11

23

**Tampa Electric Company**  
Environmental Cost Recovery Clause (ECRC)  
Calculation of Final True-up Amount for the Period  
**January 2014 to December 2014**

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	(37,891)	(38,183)	(38,475)	(38,767)	(39,059)	(39,351)	(39,643)	(39,935)	(40,227)	(40,519)	(40,811)	(41,103)	(41,395)	(41,395)
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)	\$82,846	82,554	82,262	81,970	81,678	81,386	81,094	80,802	80,510	80,218	79,926	79,634	79,342	
6.	Average Net Investment		82,700	82,408	82,116	81,824	81,532	81,240	80,948	80,656	80,364	80,072	79,780	79,488	
7.	Return on Average Net Investment														
a.	Equity Component Grossed Up For Taxes (B)		498	496	494	493	491	489	478	476	474	473	471	469	\$5,802
b.	Debt Component Grossed Up For Taxes (C)		152	152	151	151	150	150	137	137	136	136	135	135	1,722
8.	Investment Expenses														
a.	Depreciation (D)		292	292	292	292	292	292	292	292	292	292	292	292	3,504
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)		942	940	937	936	933	931	907	905	902	901	898	896	11,028
a.	Recoverable Costs Allocated to Energy		942	940	937	936	933	931	907	905	902	901	898	896	11,028
b.	Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
10.	Energy Jurisdictional Factor		1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	
11.	Demand Jurisdictional Factor		1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	
12.	Retail Energy-Related Recoverable Costs (E)		942	940	937	936	933	931	907	905	902	901	898	896	11,028
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)		\$942	\$940	\$937	\$936	\$933	\$931	\$907	\$905	\$902	\$901	\$898	\$896	\$11,028

**Notes:**

- (A) Applicable depreciable base for Big Bend: account 311.40
- (B) Line 6 x 7.2242% x 1/12 (Jan-Jun) and Line 6 x 7.0844% x1/12 (Jul-Dec). Based on ROE of 10.25% and weighted income tax rate of 38.575% (expansion factor of 1.632200).
- (C) Line 6 x 2.2101% x 1/12 (Jan-Jun) and Line 6 x 2.0343% x 1/12 (Jul-Dec).
- (D) Applicable depreciation rate is 2.9%
- (E) Line 9a x Line 10
- (F) Line 9b x Line 11

24



**Tampa Electric Company**  
 Environmental Cost Recovery Clause (ECRC)  
 Calculation of Final True-up Amount for the Period  
**January 2014 to December 2014**

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														
a.	Expenditures/Additions		\$485,130	\$23,341	\$51,649	\$21,888	\$46,580	\$83,080	\$63,515	69,278	\$36,787	\$49,324	\$50,715	\$19,893	\$1,001,180
b.	Clearings to Plant		14,990	486,750	80,098	\$13,971	14,210	4,813	1,107	209	0	0	751,616	19,893	1,387,657
c.	Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
d.	Other - AFUDC (excl from CWIP)		38,080	106,333	112,909	33,281	81,845	58,571	45,882	126,757	103,907	155,703	69,593	50,531	983,392
2.	Plant-in-Service/Depreciation Base (A)	\$91,880,808	\$91,895,798	92,382,548	\$92,462,646	\$92,476,617	\$92,490,827	\$92,495,640	\$92,496,747	\$92,496,956	\$92,496,956	\$92,496,956	\$93,248,572	\$93,268,465	
3.	Less: Accumulated Depreciation	(42,675,732)	(42,928,404)	(43,181,117)	(43,435,169)	(43,689,441)	(43,943,752)	(44,198,102)	(44,452,465)	(44,706,831)	(44,961,198)	(45,215,565)	(45,469,932)	(45,726,366)	
4.	CWIP - Non-Interest Bearing	356,516	826,656	363,246	364,759	372,676	405,046	483,313	545,721	614,790	651,577	700,901	0	0	
5.	Net Investment (Lines 2 + 3 + 4)	\$49,561,592	49,794,050	49,564,678	49,392,236	49,159,852	48,952,121	48,780,851	48,590,003	48,404,915	48,187,335	47,982,293	47,778,640	47,542,099	
6.	Average Net Investment		49,677,821	49,679,364	49,478,457	49,276,044	49,055,986	48,866,486	48,685,427	48,497,459	48,296,125	48,084,814	47,880,466	47,660,370	
7.	Return on Average Net Investment														
a.	Equity Component Grossed Up For Taxes (B)		299,069	299,078	297,869	296,650	295,325	294,184	287,423	286,313	285,124	283,877	282,670	281,371	\$3,488,953
b.	Debt Component Grossed Up For Taxes (C)		91,494	91,497	91,127	90,754	90,349	90,000	82,534	82,215	81,874	81,516	81,169	80,796	1,035,325
8.	Investment Expenses														
a.	Depreciation (D)		252,672	252,713	254,052	254,272	254,311	254,350	254,363	254,366	254,367	254,367	254,367	256,434	3,050,634
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)		643,235	643,288	643,048	641,676	639,985	638,534	624,320	622,894	621,365	619,760	618,206	618,601	7,574,912
a.	Recoverable Costs Allocated to Energy		643,235	643,288	643,048	641,676	639,985	638,534	624,320	622,894	621,365	619,760	618,206	618,601	7,574,912
b.	Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
10.	Energy Jurisdictional Factor		1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	
11.	Demand Jurisdictional Factor		1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	
12.	Retail Energy-Related Recoverable Costs (E)		643,235	643,288	643,048	641,676	639,985	638,534	624,320	622,894	621,365	619,760	618,206	618,601	7,574,912
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)		\$643,235	\$643,288	\$643,048	\$641,676	\$639,985	\$638,534	\$624,320	\$622,894	\$621,365	\$619,760	\$618,206	\$618,601	\$7,574,912

**Notes:**

- (A) Applicable depreciable base for Big Bend; account 312.46
- (B) Line 6 x 7.2242% x 1/12 (Jan-Jun) and Line 6 x 7.0844% x1/12 (Jul-Dec). Based on ROE of 10.25% and weighted income tax rate of 38.575% (expansion factor of 1.632200).
- (C) Line 6 x 2.2101% x 1/12 (Jan-Jun) and Line 6 x 2.0343% x 1/12 (Jul-Dec).
- (D) Applicable depreciation rates are 3.3%
- (E) Line 9a x Line 10
- (F) Line 9b x Line 11

25

**Tampa Electric Company**  
 Environmental Cost Recovery Clause (ECRC)  
 Calculation of Final True-up Amount for the Period  
**January 2014 to December 2014**

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														
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)	\$21,739,737	\$21,739,737	\$21,739,737	\$21,739,737	\$21,739,737	\$21,739,737	\$21,739,737	\$21,739,737	\$21,739,737	\$21,739,737	\$21,739,737	\$21,739,737	\$21,739,737	\$21,739,737
3.	Less: Accumulated Depreciation	(6,617,773)	(6,663,047)	(6,708,321)	(6,753,595)	(6,798,869)	(6,844,143)	(6,889,417)	(6,934,691)	(6,979,965)	(7,025,239)	(7,070,513)	(7,115,787)	(7,161,061)	
4.	CWIP - Non-Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5.	Net Investment (Lines 2 + 3 + 4)	\$15,121,964	15,076,690	15,031,416	14,986,142	14,940,868	14,895,594	14,850,320	14,805,046	14,759,772	14,714,498	14,669,224	14,623,950	14,578,676	
6.	Average Net Investment		15,099,327	15,054,053	15,008,779	14,963,505	14,918,231	14,872,957	14,827,683	14,782,409	14,737,135	14,691,861	14,646,587	14,601,313	
7.	Return on Average Net Investment														
a.	Equity Component Grossed Up For Taxes (B)		90,900	90,628	90,355	90,083	89,810	89,538	87,538	87,270	87,003	86,736	86,469	86,201	\$1,062,531
b.	Debt Component Grossed Up For Taxes (C)		27,809	27,726	27,642	27,559	27,476	27,392	25,137	25,060	24,983	24,906	24,830	24,753	315,273
8.	Investment Expenses														
a.	Depreciation (D)		45,274	45,274	45,274	45,274	45,274	45,274	45,274	45,274	45,274	45,274	45,274	45,274	543,288
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)		163,983	163,628	163,271	162,916	162,560	162,204	157,949	157,604	157,260	156,916	156,573	156,228	1,921,092
a.	Recoverable Costs Allocated to Energy		163,983	163,628	163,271	162,916	162,560	162,204	157,949	157,604	157,260	156,916	156,573	156,228	1,921,092
b.	Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
10.	Energy Jurisdictional Factor		1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	
11.	Demand Jurisdictional Factor		1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	
12.	Retail Energy-Related Recoverable Costs (E)		163,983	163,628	163,271	162,916	162,560	162,204	157,949	157,604	157,260	156,916	156,573	156,228	1,921,092
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)		\$163,983	\$163,628	\$163,271	\$162,916	\$162,560	\$162,204	\$157,949	\$157,604	\$157,260	\$156,916	\$156,573	\$156,228	\$1,921,092

**Notes:**

- (A) Applicable depreciable base for Big Bend; accounts 312.45 (\$21,699,919) and 311.45 (\$39,818)
- (B) Line 6 x 7.2242% x 1/12 (Jan-Jun) and Line 6 x 7.0844% x 1/12 (Jul-Dec). Based on ROE of 10.25% and weighted income tax rate of 38.575% (expansion factor of 1.632200).
- (C) Line 6 x 2.2101% x 1/12 (Jan-Jun) and Line 6 x 2.0343% x 1/12 (Jul-Dec).
- (D) Applicable depreciation rates are 2.5% and 2.0%
- (E) Line 9a x Line 10
- (F) Line 9b x Line 11

26

**Tampa Electric Company**  
Environmental Cost Recovery Clause (ECRC)  
Calculation of Final True-up Amount for the Period  
**January 2014 to December 2014**

Return on Capital Investments, Depreciation and Taxes  
For Project: Big Bend 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														
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)	\$3,190,852	\$3,190,852	\$3,190,852	\$3,190,852	\$3,190,852	\$3,190,852	\$3,190,852	\$3,190,852	\$3,190,852	\$3,190,852	\$3,190,852	\$3,190,852	\$3,190,852	\$3,190,852
3.	Less: Accumulated Depreciation	2,360,811	2,350,627	2,340,443	2,330,259	2,320,075	2,309,891	2,299,707	2,289,523	2,279,339	2,269,155	2,258,971	2,248,787	2,238,603	2,238,603
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)	\$5,551,663	5,541,479	5,531,295	5,521,111	5,510,927	5,500,743	5,490,559	5,480,375	5,470,191	5,460,007	5,449,823	5,439,639	5,429,455	5,429,455
6.	Average Net Investment		5,546,571	5,536,387	5,526,203	5,516,019	5,505,835	5,495,651	5,485,467	5,475,283	5,465,099	5,454,915	5,444,731	5,434,547	5,434,547
7.	Return on Average Net Investment														
a.	Equity Component Grossed Up For Taxes (B)		33,391	33,330	33,269	33,207	33,146	33,085	32,984	32,884	32,784	32,684	32,584	32,484	\$392,832
b.	Debt Component Grossed Up For Taxes (C)		10,215	10,197	10,178	10,159	10,140	10,122	9,299	9,282	9,265	9,247	9,230	9,213	116,547
8.	Investment Expenses														
a.	Depreciation (D)		10,184	10,184	10,184	10,184	10,184	10,184	10,184	10,184	10,184	10,184	10,184	10,184	122,208
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)		53,790	53,711	53,631	53,550	53,470	53,391	51,867	51,790	51,713	51,635	51,558	51,481	631,587
a.	Recoverable Costs Allocated to Energy		53,790	53,711	53,631	53,550	53,470	53,391	51,867	51,790	51,713	51,635	51,558	51,481	631,587
b.	Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
10.	Energy Jurisdictional Factor		1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000
11.	Demand Jurisdictional Factor		1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000
12.	Retail Energy-Related Recoverable Costs (E)		53,790	53,711	53,631	53,550	53,470	53,391	51,867	51,790	51,713	51,635	51,558	51,481	631,587
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)		\$53,790	\$53,711	\$53,631	\$53,550	\$53,470	\$53,391	\$51,867	\$51,790	\$51,713	\$51,635	\$51,558	\$51,481	\$631,587

**Notes:**

- (A) Applicable depreciable base for Big Bend; accounts 312.41 (\$1,675,171), 312.42 (\$1,075,718), and 312.43 (\$439,963).
- (B) Line 6 x 7.2242% x 1/12 (Jan-Jun) and Line 6 x 7.0844% x 1/12 (Jul-Dec). Based on ROE of 10.25% and weighted income tax rate of 38.575% (expansion factor of 1.632200).
- (C) Line 6 x 2.2101% x 1/12 (Jan-Jun) and Line 6 x 2.0343% x 1/12 (Jul-Dec).
- (D) Applicable depreciation rates are 4.0%, 3.7%, and 3.5%
- (E) Line 9a x Line 10
- (F) Line 9b x Line 11

27

**Tampa Electric Company**  
 Environmental Cost Recovery Clause (ECRC)  
 Calculation of Final True-up Amount for the Period  
**January 2014 to December 2014**

Form 42-8A  
 Page 12 of 25

Return on Capital Investments, Depreciation and Taxes  
 For Project: 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														
a.	Expenditures/Additions		\$1,990	\$1,162	\$5,579	(\$5,579)	\$0	\$0	\$81	\$0	\$4,874	\$23,776	\$23,213	\$690,325	\$745,420
b.	Clearings to Plant		0	(42)	5,579	(5,579)	0	0	0	0	0	0	0	0	(42)
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)	\$15,439,589	\$15,439,589	\$15,439,547	\$15,445,126	\$15,439,547	\$15,439,547	\$15,439,547	\$15,439,547	\$15,439,547	\$15,439,547	\$15,439,547	\$15,439,547	\$15,439,547	\$15,439,547
3.	Less: Accumulated Depreciation	(2,492,883)	(2,539,362)	(2,585,841)	(2,632,319)	(2,678,814)	(2,725,292)	(2,771,770)	(2,818,248)	(2,864,726)	(2,911,204)	(2,957,682)	(3,004,160)	(3,050,638)	
4.	CWIP - Non-Interest Bearing	2,069	4,059	5,263	5,263	5,263	5,263	5,263	5,343	5,343	10,217	33,993	57,206	747,531	
5.	Net Investment (Lines 2 + 3 + 4)	\$12,948,775	12,904,286	12,858,969	12,818,070	12,765,996	12,719,518	12,673,040	12,626,642	12,580,164	12,538,560	12,515,859	12,492,593	13,136,441	
6.	Average Net Investment		12,926,531	12,881,628	12,838,519	12,792,033	12,742,757	12,696,279	12,649,841	12,603,403	12,559,362	12,527,209	12,504,226	12,814,517	
7.	Return on Average Net Investment														
a.	Equity Component Grossed Up For Taxes (B)		77,820	77,550	77,290	77,010	76,714	76,434	74,680	74,406	74,146	73,956	73,821	75,653	\$909,480
b.	Debt Component Grossed Up For Taxes (C)		23,807	23,725	23,645	23,560	23,469	23,383	21,445	21,366	21,291	21,237	21,198	21,724	269,850
8.	Investment Expenses														
a.	Depreciation (D)		46,479	46,479	46,478	46,495	46,478	46,478	46,478	46,478	46,478	46,478	46,478	46,478	557,755
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)		148,106	147,754	147,413	147,065	146,661	146,295	142,603	142,250	141,915	141,671	141,497	143,855	1,737,085
a.	Recoverable Costs Allocated to Energy		148,106	147,754	147,413	147,065	146,661	146,295	142,603	142,250	141,915	141,671	141,497	143,855	1,737,085
b.	Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
10.	Energy Jurisdictional Factor		1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	
11.	Demand Jurisdictional Factor		1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	
12.	Retail Energy-Related Recoverable Costs (E)		148,106	147,754	147,413	147,065	146,661	146,295	142,603	142,250	141,915	141,671	141,497	143,855	1,737,085
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)		\$148,106	\$147,754	\$147,413	\$147,065	\$146,661	\$146,295	\$142,603	\$142,250	\$141,915	\$141,671	\$141,497	\$143,855	\$1,737,085

**Notes:**

- (A) Applicable depreciable base for Big Bend; accounts 312.41 (\$1,513,263), 312.42 (\$5,153,072), 312.43 (\$7,875,602), 315.41 (\$17,504), 315.44 (\$351,594), and 315.43 (\$528,554)
- (B) Line 6 x 7.2242% x 1/12 (Jan-Jun) and Line 6 x 7.0844% x 1/12 (Jul-Dec). Based on ROE of 10.25% and weighted income tax rate of 38.575% (expansion factor of 1.632200).
- (C) Line 6 x 2.2101% x 1/12 (Jan-Jun) and Line 6 x 2.0343% x 1/12 (Jul-Dec).
- (D) Applicable depreciation rates are 4.0%, 3.7%, 3.5%, 3.5%, 3.2%, and 3.6%
- (E) Line 9a x Line 10
- (F) Line 9b x Line 11

28

**Tampa Electric Company**  
Environmental Cost Recovery Clause (ECRC)  
Calculation of Final True-up Amount for the Period  
**January 2014 to December 2014**

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														
a.	Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b.	Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	0
c.	Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
d.	Other		0	0	0	0	0	0	0	0	0	0	0	0	0
2.	Plant-in-Service/Depreciation Base (A)	\$1,561,473	\$1,561,473	\$1,561,473	\$1,561,473	\$1,561,473	\$1,561,473	\$1,561,473	\$1,561,473	\$1,561,473	\$1,561,473	\$1,561,473	\$1,561,473	\$1,561,473	
3.	Less: Accumulated Depreciation	(524,058)	(528,482)	(532,906)	(537,330)	(541,754)	(546,178)	(550,602)	(555,026)	(559,450)	(563,874)	(568,298)	(572,722)	(577,146)	
4.	CWIP - Non-Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	
5.	Net Investment (Lines 2 + 3 + 4)	\$1,037,415	1,032,991	1,028,567	1,024,143	1,019,719	1,015,295	1,010,871	1,006,447	1,002,023	997,599	993,175	988,751	984,327	
6.	Average Net Investment		1,035,203	1,030,779	1,026,355	1,021,931	1,017,507	1,013,083	1,008,659	1,004,235	999,811	995,387	990,963	986,539	
7.	Return on Average Net Investment														
a.	Equity Component Grossed Up For Taxes (B)		6,232	6,205	6,179	6,152	6,126	6,099	5,955	5,929	5,903	5,876	5,850	5,824	\$72,330
b.	Debt Component Grossed Up For Taxes (C)		1,907	1,898	1,890	1,882	1,874	1,866	1,710	1,702	1,695	1,687	1,680	1,672	21,463
8.	Investment Expenses														
a.	Depreciation (D)		4,424	4,424	4,424	4,424	4,424	4,424	4,424	4,424	4,424	4,424	4,424	4,424	53,088
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)		12,563	12,527	12,493	12,458	12,424	12,389	12,089	12,055	12,022	11,987	11,954	11,920	146,881
a.	Recoverable Costs Allocated to Energy		12,563	12,527	12,493	12,458	12,424	12,389	12,089	12,055	12,022	11,987	11,954	11,920	146,881
b.	Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
10.	Energy Jurisdictional Factor		1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	
11.	Demand Jurisdictional Factor		1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	
12.	Retail Energy-Related Recoverable Costs (E)		12,563	12,527	12,493	12,458	12,424	12,389	12,089	12,055	12,022	11,987	11,954	11,920	146,881
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)		\$12,563	\$12,527	\$12,493	\$12,458	\$12,424	\$12,389	\$12,089	\$12,055	\$12,022	\$11,987	\$11,954	\$11,920	\$146,881

**Notes:**

- (A) Applicable depreciable base for Polk; account 342.81
- (B) Line 6 x 7.2242% x 1/12 (Jan-Jun) and Line 6 x 7.0844% x1/12 (Jul-Dec). Based on ROE of 10.25% and weighted income tax rate of 38.575% (expansion factor of 1.632200).
- (C) Line 6 x 2.2101% x 1/12 (Jan-Jun) and Line 6 x 2.0343% x 1/12 (Jul-Dec).
- (D) Applicable depreciation rate is 3.4%
- (E) Line 9a x Line 10
- (F) Line 9b x Line 11

29

**Tampa Electric Company**  
Environmental Cost Recovery Clause (ECRC)  
Calculation of Final True-up Amount for the Period  
**January 2014 to December 2014**

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														
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	
3.	Less: Accumulated Depreciation	(602,378)	(608,775)	(615,172)	(621,569)	(627,966)	(634,363)	(640,760)	(647,157)	(653,554)	(659,951)	(666,348)	(672,745)	(679,142)	
4.	CWIP - Non-Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	
5.	Net Investment (Lines 2 + 3 + 4)	\$1,956,352	1,949,955	1,943,558	1,937,161	1,930,764	1,924,367	1,917,970	1,911,573	1,905,176	1,898,779	1,892,382	1,885,985	1,879,588	
6.	Average Net Investment		1,953,154	1,946,757	1,940,360	1,933,963	1,927,566	1,921,169	1,914,772	1,908,375	1,901,978	1,895,581	1,889,184	1,882,787	
7.	Return on Average Net Investment														
a.	Equity Component Grossed Up For Taxes (B)		11,758	11,720	11,681	11,643	11,604	11,566	11,304	11,266	11,229	11,191	11,153	11,115	\$137,230
b.	Debt Component Grossed Up For Taxes (C)		3,597	3,585	3,574	3,562	3,550	3,538	3,246	3,235	3,224	3,213	3,203	3,192	40,719
8.	Investment Expenses														
a.	Depreciation (D)		6,397	6,397	6,397	6,397	6,397	6,397	6,397	6,397	6,397	6,397	6,397	6,397	76,764
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)		21,752	21,702	21,652	21,602	21,551	21,501	20,947	20,898	20,850	20,801	20,753	20,704	254,713
a.	Recoverable Costs Allocated to Energy		21,752	21,702	21,652	21,602	21,551	21,501	20,947	20,898	20,850	20,801	20,753	20,704	254,713
b.	Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
10.	Energy Jurisdictional Factor		1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	
11.	Demand Jurisdictional Factor		1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	
12.	Retail Energy-Related Recoverable Costs (E)		21,752	21,702	21,652	21,602	21,551	21,501	20,947	20,898	20,850	20,801	20,753	20,704	254,713
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)		\$21,752	\$21,702	\$21,652	\$21,602	\$21,551	\$21,501	\$20,947	\$20,898	\$20,850	\$20,801	\$20,753	\$20,704	\$254,713

**Notes:**

- (A) Applicable depreciable base for Big Bend; account 312.44
- (B) Line 6 x 7.2242% x 1/12 (Jan-Jun) and Line 6 x 7.0844% x 1/12 (Jul-Dec). Based on ROE of 10.25% and weighted income tax rate of 38.575% (expansion factor of 1.632200).
- (C) Line 6 x 2.2101% x 1/12 (Jan-Jun) and Line 6 x 2.0343% x 1/12 (Jul-Dec).
- (D) Applicable depreciation rate is 3.0%
- (E) Line 9a x Line 10
- (F) Line 9b x Line 11

30

**Tampa Electric Company**  
Environmental Cost Recovery Clause (ECRC)  
Calculation of Final True-up Amount for the Period  
**January 2014 to December 2014**

Return on Capital Investments, Depreciation and Taxes  
For Project: Big Bend Unit 1 Pre-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														
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)	\$1,649,121	\$1,649,121	\$1,649,121	\$1,649,121	\$1,649,121	\$1,649,121	\$1,649,121	\$1,649,121	\$1,649,121	\$1,649,121	\$1,649,121	\$1,649,121	\$1,649,121	\$1,649,121
3.	Less: Accumulated Depreciation	(401,773)	(407,270)	(412,767)	(418,264)	(423,761)	(429,258)	(434,755)	(440,252)	(445,749)	(451,246)	(456,743)	(462,240)	(467,737)	(467,737)
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)	\$1,247,348	1,241,851	1,236,354	1,230,857	1,225,360	1,219,863	1,214,366	1,208,869	1,203,372	1,197,875	1,192,378	1,186,881	1,181,384	
6.	Average Net Investment		1,244,600	1,239,103	1,233,606	1,228,109	1,222,612	1,217,115	1,211,618	1,206,121	1,200,624	1,195,127	1,189,630	1,184,133	
7.	Return on Average Net Investment														
a.	Equity Component Grossed Up For Taxes (B)		7,493	7,460	7,427	7,393	7,360	7,327	7,153	7,121	7,088	7,056	7,023	6,991	\$86,892
b.	Debt Component Grossed Up For Taxes (C)		2,292	2,282	2,272	2,262	2,252	2,242	2,054	2,045	2,035	2,026	2,017	2,007	25,786
8.	Investment Expenses														
a.	Depreciation (D)		5,497	5,497	5,497	5,497	5,497	5,497	5,497	5,497	5,497	5,497	5,497	5,497	65,964
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)		15,282	15,239	15,196	15,152	15,109	15,066	14,704	14,663	14,620	14,579	14,537	14,495	178,642
a.	Recoverable Costs Allocated to Energy		15,282	15,239	15,196	15,152	15,109	15,066	14,704	14,663	14,620	14,579	14,537	14,495	178,642
b.	Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
10.	Energy Jurisdictional Factor		1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	
11.	Demand Jurisdictional Factor		1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	
12.	Retail Energy-Related Recoverable Costs (E)		15,282	15,239	15,196	15,152	15,109	15,066	14,704	14,663	14,620	14,579	14,537	14,495	178,642
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)		\$15,282	\$15,239	\$15,196	\$15,152	\$15,109	\$15,066	\$14,704	\$14,663	\$14,620	\$14,579	\$14,537	\$14,495	\$178,642

**Notes:**

- (A) Applicable depreciable base for Big Bend; account 312.41
- (B) Line 6 x 7.2242% x 1/12 (Jan-Jun) and Line 6 x 7.0844% x 1/12 (Jul-Dec). Based on ROE of 10.25% and weighted income tax rate of 38.575% (expansion factor of 1.632200).
- (C) Line 6 x 2.2101% x 1/12 (Jan-Jun) and Line 6 x 2.0343% x 1/12 (Jul-Dec).
- (D) Applicable depreciation rate is 4.0%
- (E) Line 9a x Line 10
- (F) Line 9b x Line 11

**Tampa Electric Company**  
 Environmental Cost Recovery Clause (ECRC)  
 Calculation of Final True-up Amount for the Period  
**January 2014 to December 2014**

Return on Capital Investments, Depreciation and Taxes  
 For Project: Big Bend Unit 2 Pre-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														
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)	\$1,581,887	\$1,581,887	\$1,581,887	\$1,581,887	\$1,581,887	\$1,581,887	\$1,581,887	\$1,581,887	\$1,581,887	\$1,581,887	\$1,581,887	\$1,581,887	\$1,581,887	\$1,581,887
3.	Less: Accumulated Depreciation	(360,224)	(365,101)	(369,978)	(374,855)	(379,732)	(384,609)	(389,486)	(394,363)	(399,240)	(404,117)	(408,994)	(413,871)	(418,748)	(418,748)
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)	\$1,221,663	1,216,786	1,211,909	1,207,032	1,202,155	1,197,278	1,192,401	1,187,524	1,182,647	1,177,770	1,172,893	1,168,016	1,163,139	
6.	Average Net Investment		1,219,225	1,214,348	1,209,471	1,204,594	1,199,717	1,194,840	1,189,963	1,185,086	1,180,209	1,175,332	1,170,455	1,165,578	
7.	Return on Average Net Investment														
a.	Equity Component Grossed Up For Taxes (B)		7,340	7,311	7,281	7,252	7,222	7,193	7,025	6,996	6,968	6,939	6,910	6,881	\$85,318
b.	Debt Component Grossed Up For Taxes (C)		2,246	2,237	2,228	2,219	2,210	2,201	2,017	2,009	2,001	1,992	1,984	1,976	25,320
8.	Investment Expenses														
a.	Depreciation (D)		\$4,877	\$4,877	\$4,877	\$4,877	\$4,877	\$4,877	\$4,877	\$4,877	\$4,877	\$4,877	\$4,877	\$4,877	58,524
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)		14,463	14,425	14,386	14,348	14,309	14,271	13,919	13,882	13,846	13,808	13,771	13,734	169,162
a.	Recoverable Costs Allocated to Energy		14,463	14,425	14,386	14,348	14,309	14,271	13,919	13,882	13,846	13,808	13,771	13,734	169,162
b.	Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
10.	Energy Jurisdictional Factor		1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	
11.	Demand Jurisdictional Factor		1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	
12.	Retail Energy-Related Recoverable Costs (E)		14,463	14,425	14,386	14,348	14,309	14,271	13,919	13,882	13,846	13,808	13,771	13,734	169,162
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)		\$14,463	\$14,425	\$14,386	\$14,348	\$14,309	\$14,271	\$13,919	\$13,882	\$13,846	\$13,808	\$13,771	\$13,734	\$169,162

**Notes:**

- (A) Applicable depreciable base for Big Bend: account 312.42
- (B) Line 6 x 7.2242% x 1/12 (Jan-Jun) and Line 6 x 7.0844% x 1/12 (Jul-Dec). Based on ROE of 10.25% and weighted income tax rate of 38.575% (expansion factor of 1.632200).
- (C) Line 6 x 2.2101% x 1/12 (Jan-Jun) and Line 6 x 2.0343% x 1/12 (Jul-Dec).
- (D) Applicable depreciation rate is 3.7%
- (E) Line 9a x Line 10
- (F) Line 9b x Line 11

32



**Tampa Electric Company**  
Environmental Cost Recovery Clause (ECRC)  
Calculation of Final True-up Amount for the Period  
**January 2014 to December 2014**

Return on Capital Investments, Depreciation and Taxes  
For Project: Big Bend Unit 3 Pre-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														
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)	\$2,706,507	\$2,706,507	\$2,706,507	\$2,706,507	\$2,706,507	\$2,706,507	\$2,706,507	\$2,706,507	\$2,706,507	\$2,706,507	\$2,706,507	\$2,706,507	\$2,706,507	\$2,706,507
3.	Less: Accumulated Depreciation	(450,458)	(458,411)	(466,364)	(474,317)	(482,270)	(490,223)	(498,176)	(506,129)	(514,082)	(522,035)	(529,988)	(537,941)	(545,894)	
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)	\$2,256,049	2,248,096	2,240,143	2,232,190	2,224,237	2,216,284	2,208,331	2,200,378	2,192,425	2,184,472	2,176,519	2,168,566	2,160,613	
6.	Average Net Investment		2,252,073	2,244,120	2,236,167	2,228,214	2,220,261	2,212,308	2,204,355	2,196,402	2,188,449	2,180,496	2,172,543	2,164,590	
7.	Return on Average Net Investment														
a.	Equity Component Grossed Up For Taxes (B)		13,558	13,510	13,462	13,414	13,366	13,318	13,014	12,967	12,920	12,873	12,826	12,779	\$158,007
b.	Debt Component Grossed Up For Taxes (C)		4,148	4,133	4,118	4,104	4,089	4,075	3,737	3,723	3,710	3,696	3,683	3,670	46,886
8.	Investment Expenses														
a.	Depreciation (D)		7,953	7,953	7,953	7,953	7,953	7,953	7,953	7,953	7,953	7,953	7,953	7,953	95,436
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)		25,659	25,596	25,533	25,471	25,408	25,346	24,704	24,643	24,583	24,522	24,462	24,402	300,329
a.	Recoverable Costs Allocated to Energy		25,659	25,596	25,533	25,471	25,408	25,346	24,704	24,643	24,583	24,522	24,462	24,402	300,329
b.	Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
10.	Energy Jurisdictional Factor		1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	
11.	Demand Jurisdictional Factor		1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	
12.	Retail Energy-Related Recoverable Costs (E)		25,659	25,596	25,533	25,471	25,408	25,346	24,704	24,643	24,583	24,522	24,462	24,402	300,329
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)		\$25,659	\$25,596	\$25,533	\$25,471	\$25,408	\$25,346	\$24,704	\$24,643	\$24,583	\$24,522	\$24,462	\$24,402	\$300,329

**Notes:**

- (A) Applicable depreciable base for Big Bend; account 312.43 (\$1,995,677) and 315.43 (\$710,830)
- (B) Line 6 x 7.2242% x 1/12 (Jan-Jun) and Line 6 x 7.0844% x 1/12 (Jul-Dec). Based on ROE of 10.25% and weighted income tax rate of 38.575% (expansion factor of 1.632200).
- (C) Line 6 x 2.2101% x 1/12 (Jan-Jun) and Line 6 x 2.0343% x 1/12 (Jul-Dec).
- (D) Applicable depreciation rate is 3.5% and 3.6%
- (E) Line 9a x Line 10
- (F) Line 9b x Line 11

33

**Tampa Electric Company**  
 Environmental Cost Recovery Clause (ECRC)  
 Calculation of Final True-up Amount for the Period  
**January 2014 to December 2014**

Return on Capital Investments, Depreciation and Taxes  
 For Project: Big Bend Unit 1 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														
a.	Expenditures/Additions		\$5,097	\$541,139	\$22,700	\$2,772	\$838	\$706	\$2,056	\$324	\$0	\$0	\$0	\$0	\$575,633
b.	Clearings to Plant		0	0	0	1,615,863	838	706	2,056	324	0	0	0	0	1,619,788
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)	\$84,099,314	\$84,099,314	\$84,099,314	\$84,099,314	\$85,715,177	\$85,716,015	\$85,716,721	\$85,718,778	\$85,719,102	\$85,719,102	\$85,719,102	\$85,719,102	\$85,719,102	\$85,719,102
3.	Less: Accumulated Depreciation	(14,032,917)	(14,336,279)	(14,639,641)	(14,943,003)	(15,246,365)	(15,555,517)	(15,864,672)	(16,173,829)	(16,482,994)	(16,792,160)	(17,101,326)	(17,410,492)	(17,719,658)	
4.	CWIP - Non-Interest Bearing	1,044,155	1,049,252	1,590,391	1,613,091	0	0	0	0	0	0	0	0	0	0
5.	Net Investment (Lines 2 + 3 + 4)	\$71,110,551	70,812,286	71,050,064	70,769,402	70,468,812	70,160,498	69,852,049	69,544,948	69,236,107	68,926,941	68,617,775	68,308,609	67,999,443	
6.	Average Net Investment		70,961,419	70,931,175	70,909,733	70,619,107	70,314,655	70,006,273	69,698,499	69,390,528	69,081,524	68,772,358	68,463,192	68,154,026	
7.	Return on Average Net Investment														
a.	Equity Component Grossed Up For Taxes (B)		427,200	427,017	426,888	425,139	423,306	421,449	411,477	409,659	407,834	406,009	404,184	402,359	\$4,992,521
b.	Debt Component Grossed Up For Taxes (C)		130,693	130,637	130,598	130,063	129,502	128,934	118,156	117,634	117,110	116,586	116,062	115,538	1,481,513
8.	Investment Expenses														
a.	Depreciation (D)		303,362	303,362	303,362	303,362	309,152	309,155	309,157	309,165	309,166	309,166	309,166	309,166	3,686,741
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)		861,255	861,016	860,848	858,564	861,960	859,538	838,790	836,458	834,110	831,761	829,412	827,063	10,160,775
a.	Recoverable Costs Allocated to Energy		861,255	861,016	860,848	858,564	861,960	859,538	838,790	836,458	834,110	831,761	829,412	827,063	10,160,775
b.	Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
10.	Energy Jurisdictional Factor		1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	
11.	Demand Jurisdictional Factor		1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	
12.	Retail Energy-Related Recoverable Costs (E)		861,255	861,016	860,848	858,564	861,960	859,538	838,790	836,458	834,110	831,761	829,412	827,063	10,160,775
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)		\$861,255	\$861,016	\$860,848	\$858,564	\$861,960	\$859,538	\$838,790	\$836,458	\$834,110	\$831,761	\$829,412	\$827,063	\$10,160,775

**Notes:**

- (A) Applicable depreciable base for Big Bend; account 311.51 (\$22,278,982), 312.51 (\$48,529,692), 315.51 (\$14,063,245), and 316.51 (\$847,203).
- (B) Line 6 x 7.2242% x 1/12 (Jan-Jun) and Line 6 x 7.0844% x 1/12 (Jul-Dec). Based on ROE of 10.25% and weighted income tax rate of 38.575% (expansion factor of 1.632200).
- (C) Line 6 x 2.2101% x 1/12 (Jan-Jun) and Line 6 x 2.0343% x 1/12 (Jul-Dec).
- (D) Applicable depreciation rate is 4.1%, 4.3%, 4.8% and 4.1%
- (E) Line 9a x Line 10
- (F) Line 9b x Line 11

**Tampa Electric Company**  
 Environmental Cost Recovery Clause (ECRC)  
 Calculation of Final True-up Amount for the Period  
**January 2014 to December 2014**

Return on Capital Investments, Depreciation and Taxes  
 For Project: Big Bend Unit 2 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														
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)	\$93,776,097	\$93,776,097	\$93,776,097	\$93,776,097	\$93,776,097	\$93,776,097	\$93,776,097	\$93,776,097	\$93,776,097	\$93,776,097	\$93,776,097	\$93,776,097	\$93,776,097	\$93,776,097
3.	Less: Accumulated Depreciation	(16,136,444)	(16,439,614)	(16,742,784)	(17,045,954)	(17,349,124)	(17,652,294)	(17,955,464)	(18,258,634)	(18,561,804)	(18,864,974)	(19,168,144)	(19,471,314)	(19,774,484)	
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)	\$77,639,653	77,336,483	77,033,313	76,730,143	76,426,973	76,123,803	75,820,633	75,517,463	75,214,293	74,911,123	74,607,953	74,304,783	74,001,613	
6.	Average Net Investment		77,488,068	77,184,898	76,881,728	76,578,558	76,275,388	75,972,218	75,669,048	75,365,878	75,062,708	74,759,538	74,456,368	74,153,198	
7.	Return on Average Net Investment														
a.	Equity Component Grossed Up For Taxes (B)		466,491	464,666	462,841	461,016	459,191	457,365	446,725	444,935	443,145	441,355	439,566	437,776	\$5,425,072
b.	Debt Component Grossed Up For Taxes (C)		142,714	142,155	141,597	141,039	140,480	139,922	128,278	127,764	127,250	126,736	126,222	125,708	1,609,865
8.	Investment Expenses														
a.	Depreciation (D)		303,170	303,170	303,170	303,170	303,170	303,170	303,170	303,170	303,170	303,170	303,170	303,170	3,638,040
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)		912,375	909,991	907,608	905,225	902,841	900,457	878,173	875,869	873,565	871,261	868,958	866,654	10,672,977
a.	Recoverable Costs Allocated to Energy		912,375	909,991	907,608	905,225	902,841	900,457	878,173	875,869	873,565	871,261	868,958	866,654	10,672,977
b.	Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
10.	Energy Jurisdictional Factor		1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	
11.	Demand Jurisdictional Factor		1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	
12.	Retail Energy-Related Recoverable Costs (E)		912,375	909,991	907,608	905,225	902,841	900,457	878,173	875,869	873,565	871,261	868,958	866,654	10,672,977
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)		\$912,375	\$909,991	\$907,608	\$905,225	\$902,841	\$900,457	\$878,173	\$875,869	\$873,565	\$871,261	\$868,958	\$866,654	\$10,672,977

**Notes:**

- (A) Applicable depreciable base for Big Bend; account 311.52 (\$25,208,869), 312.52(\$51,694,185), 315.52 (\$15,914,427), and 316.52 (\$958,616).
- (B) Line 6 x 7.2242% x 1/12 (Jan-Jun) and Line 6 x 7.0844% x1/12 (Jul-Dec). Based on ROE of 10.25% and weighted income tax rate of 38.575% (expansion factor of 1.632200).
- (C) Line 6 x 2.2101% x 1/12 (Jan-Jun) and Line 6 x 2.0343% x 1/12 (Jul-Dec).
- (D) Applicable depreciation rates are 3.5%, 4.0%, 4.1% and 3.7%.
- (E) Line 9a x Line 10
- (F) Line 9b x Line 11

**Tampa Electric Company**  
Environmental Cost Recovery Clause (ECRC)  
Calculation of Final True-up Amount for the Period  
**January 2014 to December 2014**

Return on Capital Investments, Depreciation and Taxes  
For Project: Big Bend Unit 3 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														
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)	\$80,369,887	\$80,369,887	\$80,369,887	\$80,369,887	\$80,369,887	\$80,369,887	\$80,369,887	\$80,369,887	\$80,369,887	\$80,369,887	\$80,369,887	\$80,369,887	\$80,369,887	\$80,369,887
3.	Less: Accumulated Depreciation	(16,015,549)	(16,263,090)	(16,510,631)	(16,758,172)	(17,005,713)	(17,253,254)	(17,500,795)	(17,748,336)	(17,995,877)	(18,243,418)	(18,490,959)	(18,738,500)	(18,986,041)	
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)	\$64,354,338	64,106,797	63,859,256	63,611,715	63,364,174	63,116,633	62,869,092	62,621,551	62,374,010	62,126,469	61,878,928	61,631,387	61,383,846	
6.	Average Net Investment		64,230,567	63,983,026	63,735,485	63,487,944	63,240,403	62,992,862	62,745,321	62,497,780	62,250,239	62,002,698	61,755,157	61,507,616	
7.	Return on Average Net Investment														
a.	Equity Component Grossed Up For Taxes (B)		386,679	385,188	383,698	382,208	380,718	379,228	370,427	368,966	367,505	366,043	364,582	363,120	\$4,498,362
b.	Debt Component Grossed Up For Taxes (C)		118,297	117,841	117,385	116,929	116,473	116,017	106,369	105,949	105,530	105,110	104,690	104,271	1,334,861
8.	Investment Expenses														
a.	Depreciation (D)		247,541	247,541	247,541	247,541	247,541	247,541	247,541	247,541	247,541	247,541	247,541	247,541	2,970,492
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)		752,517	750,570	748,624	746,678	744,732	742,786	724,337	722,456	720,576	718,694	716,813	714,932	8,803,715
a.	Recoverable Costs Allocated to Energy		752,517	750,570	748,624	746,678	744,732	742,786	724,337	722,456	720,576	718,694	716,813	714,932	8,803,715
b.	Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
10.	Energy Jurisdictional Factor		1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	
11.	Demand Jurisdictional Factor		1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	
12.	Retail Energy-Related Recoverable Costs (E)		752,517	750,570	748,624	746,678	744,732	742,786	724,337	722,456	720,576	718,694	716,813	714,932	8,803,715
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)		\$752,517	\$750,570	\$748,624	\$746,678	\$744,732	\$742,786	\$724,337	\$722,456	\$720,576	\$718,694	\$716,813	\$714,932	\$8,803,715

**Notes:**

- (A) Applicable depreciable base for Big Bend: account 311.53 (\$21,689,422), 312.53 (\$44,164,828), 315.53 (\$13,690,954), and 316.53 (\$824,683).
- (B) Line 6 x 7.2242% x 1/12 (Jan-Jun) and Line 6 x 7.0844% x 1/12 (Jul-Dec). Based on ROE of 10.25% and weighted income tax rate of 38.575% (expansion factor of 1.632200).
- (C) Line 6 x 2.2101% x 1/12 (Jan-Jun) and Line 6 x 2.0343% x 1/12 (Jul-Dec).
- (D) Applicable depreciation rates are 3.1%, 3.9%, 4.0%, and 3.4%
- (E) Line 9a x Line 10
- (F) Line 9b x Line 11

36

**Tampa Electric Company**  
 Environmental Cost Recovery Clause (ECRC)  
 Calculation of Final True-up Amount for the Period  
**January 2014 to December 2014**

Form 42-8A  
 Page 21 of 25

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														
a.	Expenditures/Additions		\$1,028	\$298,059	\$1,558	\$1,855	\$285	\$3,195	\$4,583	\$34,702	\$1,952	\$3,432	\$6,669	\$4,263	\$361,579
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)	\$62,853,033	\$62,853,033	\$62,853,033	\$62,853,033	\$62,853,033	\$62,853,033	\$62,853,033	\$62,853,033	\$62,853,033	\$62,853,033	\$62,853,033	\$62,853,033	\$62,853,033	
3.	Less: Accumulated Depreciation	(13,706,519)	(13,886,487)	(14,066,455)	(14,246,423)	(14,426,391)	(14,606,359)	(14,786,327)	(14,966,295)	(15,146,263)	(15,326,231)	(15,506,199)	(15,686,167)	(15,866,135)	
4.	CWIP - Non-Interest Bearing	157,012	158,040	456,099	457,657	459,513	459,797	462,992	467,574	502,276	504,228	507,660	514,328	518,591	
5.	Net Investment (Lines 2 + 3 + 4)	\$49,303,526	49,124,586	49,242,677	49,064,268	48,886,155	48,706,472	48,529,698	48,354,313	48,209,046	48,031,030	47,854,494	47,681,195	47,505,489	
6.	Average Net Investment		49,214,056	49,183,632	49,153,473	48,975,211	48,796,313	48,618,085	48,442,005	48,281,679	48,120,038	47,942,762	47,767,844	47,593,342	
7.	Return on Average Net Investment														
a.	Equity Component Grossed Up For Taxes (B)		296,277	296,094	295,912	294,839	293,762	292,689	285,985	285,039	284,085	283,038	282,005	280,975	\$3,470,700
b.	Debt Component Grossed Up For Taxes (C)		90,640	90,584	90,528	90,200	89,871	89,542	82,121	81,850	81,575	81,275	80,978	80,683	1,029,847
8.	Investment Expenses														
a.	Depreciation (D)		179,968	179,968	179,968	179,968	179,968	179,968	179,968	179,968	179,968	179,968	179,968	179,968	2,159,616
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)		566,885	566,646	566,408	565,007	563,601	562,199	548,074	546,857	545,628	544,281	542,951	541,626	6,660,163
a.	Recoverable Costs Allocated to Energy		566,885	566,646	566,408	565,007	563,601	562,199	548,074	546,857	545,628	544,281	542,951	541,626	6,660,163
b.	Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
10.	Energy Jurisdictional Factor		1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	
11.	Demand Jurisdictional Factor		1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	
12.	Retail Energy-Related Recoverable Costs (E)		566,885	566,646	566,408	565,007	563,601	562,199	548,074	546,857	545,628	544,281	542,951	541,626	6,660,163
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)		\$566,885	\$566,646	\$566,408	\$565,007	\$563,601	\$562,199	\$548,074	\$546,857	\$545,628	\$544,281	\$542,951	\$541,626	\$6,660,163

**Notes:**

- (A) Applicable depreciable base for Big Bend; account 311.54 (\$16,857,250), 312.54 (\$34,665,822), 315.54 (\$10,642,027), and 316.54 (\$687,934).
- (B) Line 6 x 7.2242% x 1/12 (Jan-Jun) and Line 6 x 7.0844% x 1/12 (Jul-Dec). Based on ROE of 10.25% and weighted income tax rate of 38.575% (expansion factor of 1.632200).
- (C) Line 6 x 2.2101% x 1/12 (Jan-Jun) and Line 6 x 2.0343% x 1/12 (Jul-Dec).
- (D) Applicable depreciation rate is 2.4%, 3.8%, 3.9%, and 3.3%.
- (E) Line 9a x Line 10
- (F) Line 9b x Line 11

37

**Tampa Electric Company**  
 Environmental Cost Recovery Clause (ECRC)  
 Calculation of Final True-up Amount for the Period  
**January 2014 to December 2014**

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														
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)	\$24,336,707	\$24,336,707	\$24,336,707	\$24,336,707	\$24,336,707	\$24,336,707	\$24,336,707	\$24,336,707	\$24,336,707	\$24,336,707	\$24,336,707	\$24,336,707	\$24,336,707	\$24,336,707
3.	Less: Accumulated Depreciation	(2,137,830)	(2,189,139)	(2,240,448)	(2,291,757)	(2,343,066)	(2,394,375)	(2,445,684)	(2,496,993)	(2,548,302)	(2,599,611)	(2,650,920)	(2,702,229)	(2,753,538)	
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)	\$22,198,877	\$22,147,568	\$22,096,259	\$22,044,950	\$21,993,641	\$21,942,332	\$21,891,023	\$21,839,714	\$21,788,405	\$21,737,096	\$21,685,787	\$21,634,478	\$21,583,169	
6.	Average Net Investment		22,173,223	22,121,914	22,070,605	22,019,296	21,967,987	21,916,678	21,865,369	21,814,060	21,762,751	21,711,442	21,660,133	21,608,824	
7.	Return on Average Net Investment														
a.	Equity Component Grossed Up For Taxes (B)		133,486	133,178	132,869	132,560	132,251	131,942	129,086	128,783	128,480	128,177	127,874	127,571	\$1,566,257
b.	Debt Component Grossed Up For Taxes (C)		40,838	40,743	40,649	40,554	40,460	40,365	37,067	36,980	36,893	36,806	36,719	36,632	464,706
8.	Investment Expenses														
a.	Depreciation (D)		51,309	51,309	51,309	51,309	51,309	51,309	51,309	51,309	51,309	51,309	51,309	51,309	615,708
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)		225,633	225,230	224,827	224,423	224,020	223,616	217,462	217,072	216,682	216,292	215,902	215,512	2,646,671
a.	Recoverable Costs Allocated to Energy		225,633	225,230	224,827	224,423	224,020	223,616	217,462	217,072	216,682	216,292	215,902	215,512	2,646,671
b.	Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
10.	Energy Jurisdictional Factor		1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	
11.	Demand Jurisdictional Factor		1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	
12.	Retail Energy-Related Recoverable Costs (E)		225,633	225,230	224,827	224,423	224,020	223,616	217,462	217,072	216,682	216,292	215,902	215,512	2,646,671
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)		\$225,633	\$225,230	\$224,827	\$224,423	\$224,020	\$223,616	\$217,462	\$217,072	\$216,682	\$216,292	\$215,902	\$215,512	\$2,646,671

**Notes:**

- (A) Applicable depreciable base for Big Bend; account 312.44 (\$1,456,209) and 312.45 (\$22,880,498)
- (B) Line 6 x 7.2242% x 1/12 (Jan-Jun) and Line 6 x 7.0844% x 1/12 (Jul-Dec). Based on ROE of 10.25% and weighted income tax rate of 38.575% (expansion factor of 1.632200).
- (C) Line 6 x 2.2101% x 1/12 (Jan-Jun) and Line 6 x 2.0343% x 1/12 (Jul-Dec).
- (D) Applicable depreciation rate is 3.0% and 2.5%.
- (E) Line 9a x Line 10
- (F) Line 9b x Line 11

38

**Tampa Electric Company**  
 Environmental Cost Recovery Clause (ECRC)  
 Calculation of Final True-up Amount for the Period  
**January 2014 to December 2014**

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														
a.	Expenditures/Additions		\$16,191	\$45,414	\$62,397	\$14,688	\$376,187	\$414,919	\$133,228	\$38,537	\$73,230	\$25,352	\$10,544	(\$19,271)	\$1,191,415
b.	Clearings to Plant		13,216	0	469,335	61,665	4,686,355	631,681	138,572	33,893	74,572	\$24,121	8,753	(21,170)	6,120,992
c.	Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
d.	Other - AFUDC (excl from CWIP)		289,648	1,054,700	236,093	500,699	0	0	0	0	0	0	0	0	2,081,140
2.	Plant-in-Service/Depreciation Base (A)	\$2,084,324	\$2,097,540	\$2,097,540	\$2,566,875	\$2,628,539	\$7,314,894	\$7,946,575	\$8,085,147	\$8,119,040	\$8,193,612	\$8,217,732	\$8,226,485	\$8,205,315	
3.	Less: Accumulated Depreciation	(199,403)	(205,516)	(211,661)	(217,806)	(225,242)	(232,810)	(251,368)	(271,519)	(291,997)	(312,559)	(333,310)	(354,123)	(374,961)	
4.	CWIP - Non-Interest Bearing	784,489	787,463	832,877	425,939	378,962	385,797	169,035	163,691	168,335	166,992	168,224	170,015	171,914	
5.	Net Investment (Lines 2 + 3 + 4)	\$2,669,410	\$2,679,487	\$2,718,756	\$2,775,008	\$2,782,259	\$7,467,880	\$7,864,242	\$7,977,319	\$7,995,378	\$8,048,045	\$8,052,647	\$8,042,377	\$8,002,268	
6.	Average Net Investment		2,674,448	2,699,122	2,746,882	2,778,634	5,125,070	7,666,061	7,920,780	7,986,348	8,021,712	8,050,346	8,047,512	8,022,323	
7.	Return on Average Net Investment														
a.	Equity Component Grossed Up For Taxes (B)		16,101	16,249	16,537	16,728	30,854	46,151	46,762	47,149	47,358	47,527	47,510	47,361	\$426,287
b.	Debt Component Grossed Up For Taxes (C)		4,926	4,971	5,059	5,118	9,439	14,119	13,428	13,539	13,599	13,647	13,643	13,600	125,088
8.	Investment Expenses														
a.	Depreciation (D)		6,113	6,145	6,145	7,436	7,568	18,558	20,151	20,478	20,562	20,751	20,813	20,838	\$175,558
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)		27,140	27,365	27,741	29,282	47,861	78,828	80,341	81,166	81,519	81,925	81,966	81,799	726,933
a.	Recoverable Costs Allocated to Energy		27,140	27,365	27,741	29,282	47,861	78,828	80,341	81,166	81,519	81,925	81,966	81,799	726,933
b.	Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
10.	Energy Jurisdictional Factor		1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	
11.	Demand Jurisdictional Factor		1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	
12.	Retail Energy-Related Recoverable Costs (E)		27,140	27,365	27,741	29,282	47,861	78,828	80,341	81,166	81,519	81,925	81,966	81,799	726,933
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)		\$27,140	\$27,365	\$27,741	\$29,282	\$47,861	\$78,828	\$80,341	\$81,166	\$81,519	\$81,925	\$81,966	\$81,799	\$726,933

**Notes:**

- (A) Applicable depreciable base for Big Bend and Polk; accounts 312.44, (\$3,300,490), 341.80 (\$26,150), 315.40 (\$1,226,949), 315.41 (\$135,195), 315.42 (\$135,195), 312.45 (\$2,048,334), 312.46 (\$1,242,315), 315.45 (\$40,217), 315.46 (\$35,022), 311.40 (\$13,216) and 345.81 (\$2,232)
- (B) Line 6 x 7.2242% x 1/12 (Jan-Jun) and Line 6 x 7.0844% x 1/12 (Jul-Dec). Based on ROE of 10.25% and weighted income tax rate of 38.575% (expansion factor of 1.632200).
- (C) Line 6 x 2.2101% x 1/12 (Jan-Jun) and Line 6 x 2.0343% x 1/12 (Jul-Dec).
- (D) Applicable depreciation rate is 3.0%, 2.2%, 3.7%, 3.5%, 3.3%, 2.5%, 3.3%, 3.1%, 3.5%, 2.9%, and 3.3%
- (E) Line 9a x Line 10
- (F) Line 9b x Line 11

**Tampa Electric Company**  
 Environmental Cost Recovery Clause (ECRC)  
 Calculation of Final True-up Amount for the Period  
**January 2014 to December 2014**

Form 42-8A  
 Page 24 of 25

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
1.	Investments														
	a. Purchases/Transfers		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	b. Sales/Transfers		0	0	0	0	0	0	0	0	0	0	0	0	0
	c. Auction Proceeds/Other		0	0	0	597	0	0	0	0	0	0	0	0	597
2.	Working Capital Balance														
	a. FERC 158.1 Allowance Inventory	\$0	0	0	0	0	0	0	0	0	0	0	0	0	0
	b. FERC 158.2 Allowances Withheld	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	c. FERC 182.3 Other Regl. Assets - Losses	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	d. FERC 254.01 Regulatory Liabilities - Gains	(36,660)	(36,436)	(36,436)	(36,436)	(36,241)	(36,241)	(36,241)	(36,033)	(36,033)	(36,033)	(35,777)	(35,777)	(35,777)	
3.	Total Working Capital Balance	(36,660)	(36,436)	(36,436)	(36,436)	(36,241)	(36,241)	(36,241)	(36,033)	(36,033)	(36,033)	(35,777)	(35,777)	(35,777)	
4.	Average Net Working Capital Balance		(\$36,548)	(\$36,436)	(\$36,436)	(\$36,338)	(\$36,241)	(\$36,241)	(\$36,137)	(\$36,033)	(\$36,033)	(\$35,905)	(\$35,777)	(\$35,777)	
5.	Return on Average Net Working Capital Balance														
	a. Equity Component Grossed Up For Taxes (A)		(220)	(219)	(219)	(219)	(218)	(218)	(213)	(213)	(213)	(212)	(211)	(211)	(2,586)
	b. Debt Component Grossed Up For Taxes (B)		(67)	(67)	(67)	(67)	(67)	(67)	(61)	(61)	(61)	(61)	(61)	(61)	(768)
6.	Total Return Component		(287)	(286)	(286)	(286)	(285)	(285)	(274)	(274)	(274)	(273)	(272)	(272)	(3,354)
7.	Expenses:														
	a. Gains		0	0	0	(597)	0	0	0	0	0	0	0	0	(597)
	b. Losses		0	0	0	0	0	0	0	0	0	0	0	0	0
	c. SO <sub>2</sub> Allowance Expense		(234)	(300)	304	41	268	497	32	44	49	(272)	(25)	68	471
8.	Net Expenses (D)		(234)	(300)	304	(556)	268	497	32	44	49	(272)	(25)	68	(126.57)
9.	Total System Recoverable Expenses (Lines 6 + 8)		(521)	(586)	18	(842)	(17)	212	(242)	(230)	(225)	(545)	(297)	(204)	(3,481)
	a. Recoverable Costs Allocated to Energy		(521)	(586)	18	(842)	(17)	212	(242)	(230)	(225)	(545)	(297)	(204)	(3,481)
	b. Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
10.	Energy Jurisdictional Factor		1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	
11.	Demand Jurisdictional Factor		1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	
12.	Retail Energy-Related Recoverable Costs (E)		(521)	(586)	18	(842)	(17)	212	(242)	(230)	(225)	(545)	(297)	(204)	(3,479)
13.	Retail Demand-Related Recoverable Costs (F)		0	0	0	0	0	0	0	0	0	0	0	0	0
14.	Total Juris. Recoverable Costs (Lines 12 + 13)		(\$521)	(\$586)	\$18	(\$842)	(\$17)	\$212	(\$242)	(\$230)	(\$225)	(\$545)	(\$297)	(\$204)	(\$3,479)

**Notes:**  
 (A) Line 6 x 7.2242% x 1/12 (Jan-Jun) and Line 6 x 7.0844% x 1/12 (Jul-Dec). Based on ROE of 10.25% and weighted income tax rate of 38.575% (expansion factor of 1.632200).  
 (B) Line 6 x 2.2101% x 1/12 (Jan-Jun) and Line 6 x 2.0343% x 1/12 (Jul-Dec).  
 (C) Line 6 is reported on Schedule 7A.  
 (D) Line 8 is reported on Schedule 5A.  
 (E) Line 9a x Line 10  
 (F) Line 9b x Line 11

\* Totals on this schedule may not foot due to rounding.

40

DOCKET NO. 150007-EI  
 ECRC 2014 FINAL TRUE-UP  
 EXHIBIT PAR-1, DOC. NO. 8, PAGE 24 OF 25



**Tampa Electric Company**  
 Environmental Cost Recovery Clause (ECRC)  
 Calculation of Final True-up Amount for the Period  
**January 2014 to December 2014**

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														
a.	Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$215,934	\$160,228	\$376,162
b.	Clearings to Plant		0	0	0	0	0	0	0	0	0	0	20,803,036	160,228	20,963,264
c.	Retirements		0	0	0	0	0	0	0	0	0	0	0	0	
d.	Other - AFUDC (excl from CWIP)		3,779,379	2,172,830	1,525,638	(299,995)	2,266,801	914,581	1,247,933	1,064,100	1,089,122	431,297	0	0	14,191,686
2.	Plant-in-Service/Depreciation Base (A)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$20,803,036	\$20,963,264	
3.	Less: Accumulated Depreciation	0	0	0	0	0	0	0	0	0	0	0	0	(50,274)	
4.	CWIP - Non-Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	
5.	Net Investment (Lines 2 + 3 + 4)	\$0	0	0	0	0	0	0	0	0	0	0	20,803,036	20,912,990	
6.	Average Net Investment		0	0	0	0	0	0	0	0	0	0	10,401,518	20,858,013	
7.	Return on Average Net Investment														
a.	Equity Component Grossed Up For Taxes (B)		0	0	0	0	0	0	0	0	0	0	61,407	123,139	\$184,546
b.	Debt Component Grossed Up For Taxes (C)		0	0	0	0	0	0	0	0	0	0	17,633	35,360	52,993
8.	Investment Expenses														
a.	Depreciation (D)		0	0	0	0	0	0	0	0	0	0	0	50,274	50,274
b.	Amortization		0	0	0	0	0	0	0	0	0	0	0	0	0
c.	Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
d.	Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
e.	Other		0	0	0	0	0	0	0	0	0	0	0	0	0
9.	Total System Recoverable Expenses (Lines 7 + 8)		0	0	0	0	0	0	0	0	0	0	79,040	208,773	287,813
a.	Recoverable Costs Allocated to Energy		0	0	0	0	0	0	0	0	0	0	79,040	208,773	287,813
b.	Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
10.	Energy Jurisdictional Factor		1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	
11.	Demand Jurisdictional Factor		1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	
12.	Retail Energy-Related Recoverable Costs (E)		0	0	0	0	0	0	0	0	0	0	79,040	208,773	287,813
13.	Retail Demand-Related Recoverable Costs (F)		0	0	0	0	0	0	0	0	0	0	0	0	0
14.	Total Jurisdictional Recoverable Costs (Lines 12 + 13)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$79,040	\$208,773	\$287,813

**Notes:**

- (A) Applicable depreciable base for Big Bend; accounts 311.40
- (B) Line 6 x 7.2242% x 1/12 (Jan-Jun) and Line 6 x 7.0844% x 1/12 (Jul-Dec). Based on ROE of 10.25% and weighted income tax rate of 38.575% (expansion factor of 1.632200).
- (C) Line 6 x 2.2101% x 1/12 (Jan-Jun) and Line 6 x 2.0343% x 1/12 (Jul-Dec).
- (D) Applicable depreciation rate is 2.9%
- (E) Line 9a x Line 10
- (F) Line 9b x Line 11

41

**Tampa Electric Company**  
 Environmental Cost Recovery Clause (ECRC)  
 Calculation of Final True-up Amount for the Period  
January 2014 to June 2014

Form 42 - 9A  
 Page 1 of 2

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

	(1)	(2)	(3)	(4)
	Jurisdictional Rate Base Actual May 2013 (\$000)	Adjusted per Rate Base Settlement * Jurisdictional Rate Base Actual May 2013 (\$000)	Ratio %	Weighted Cost Rate %
Long Term Debt	\$ 1,425,239	\$ 1,413,339	36.69%	5.78%
Short Term Debt	0	0	0.00%	0.66%
Preferred Stock	0	0	0.00%	0.00%
Customer Deposits	106,560	106,560	2.77%	2.91%
Common Equity	1,647,409	1,659,309	43.08%	10.25%
Deferred ITC - Weighted Cost	8,381	8,381	0.22%	8.71%
Accumulated Deferred Income Taxes Zero Cost ITCs	<u>664,214</u>	<u>664,214</u>	<u>17.24%</u>	<u>0.00%</u>
<b>Total</b>	<b><u>\$ 3,851,803</u></b>	<b><u>\$ 3,851,803</u></b>	<b><u>100.00%</u></b>	<b><u>6.64%</u></b>

**ITC split between Debt and Equity:**

Long Term Debt	\$ 1,413,339	Long Term Debt	46.00%
Short Term Debt	0	Short Term Debt	0.00%
Equity - Preferred	0	Equity - Preferred	0.00%
Equity - Common	<u>1,659,309</u>	Equity - Common	<u>54.00%</u>
<b>Total</b>	<b><u>\$ 3,072,648</u></b>	<b>Total</b>	<b><u>100.00%</u></b>

**Deferred ITC - Weighted Cost:**

Debt = .0192% * 46.00%	0.0088%
Equity = .0192% * 54.00%	<u>0.0104%</u>
Weighted Cost	<u>0.0192%</u>

**Total Equity Cost Rate:**

Preferred Stock	0.0000%
Common Equity	4.4157%
Deferred ITC - Weighted Cost	<u>0.0104%</u>
	4.4261%
Times Tax Multiplier	1.632200
Total Equity Component	<u>7.2242%</u>

**Total Debt Cost Rate:**

Long Term Debt	2.1207%
Short Term Debt	0.0000%
Customer Deposits	0.0806%
Deferred ITC - Weighted Cost	<u>0.0088%</u>
Total Debt Component	<u>2.2101%</u>
	9.4343%

**Notes:**

\* Adjusted to 54% equity, per base rate settlement

Column (1) - From WACC Stipulation & Settlement Agreement Dated July 17, 2012, and 2013 rate base settlement ROE, tax multiplier and equity percentage.

Column (2) - Column (1) / Total Column (1)

Column (3) - From WACC Stipulation & Settlement Agreement Dated July 17, 2012,, and 2013 rate base settlement ROE, tax multiplier and equity percentage.

Column (4) - Column (2) x Column (3)

**Tampa Electric Company**  
 Environmental Cost Recovery Clause (ECRC)  
 Calculation of Final True-up Amount for the Period  
July 2014 to December 2014

Form 42 - 9A  
 Page 2 of 2

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

	(1)	(2)	(3)	(4)
	Jurisdictional Rate Base Actual May 2014 (\$000)	Ratio %	Cost Rate %	Weighted Cost Rate %
Long Term Debt	\$ 1,429,551	35.37%	5.55%	1.9630%
Short Term Debt	25,222	0.62%	0.61%	0.0038%
Preferred Stock	0	0.00%	0.00%	0.0000%
Customer Deposits	107,785	2.67%	2.25%	0.0601%
Common Equity	1,707,776	42.26%	10.25%	4.3317%
Deferred ITC - Weighted Cost	8,027	0.20%	8.05%	0.0161%
Accumulated Deferred Income Taxes Zero Cost ITCs	<u>763,143</u>	<u>18.88%</u>	0.00%	<u>0.0000%</u>
<b>Total</b>	<b><u>\$ 4,041,504</u></b>	<b><u>100.00%</u></b>		<b><u>6.37%</u></b>

**ITC split between Debt and Equity:**

Long Term Debt	\$ 1,429,551	Long Term Debt	45.20%
Short Term Debt	25,222	Short Term Debt	0.80%
Equity - Preferred	0	Equity - Preferred	0.00%
Equity - Common	<u>1,707,776</u>	Equity - Common	<u>54.00%</u>
<b>Total</b>	<b><u>\$ 3,162,549</u></b>	<b>Total</b>	<b><u>100.00%</u></b>

**Deferred ITC - Weighted Cost:**

Debt = .0161% * 46.00%	0.0074%
Equity = .0161% * 54.00%	<u>0.0087%</u>
Weighted Cost	<u>0.0161%</u>

**Total Equity Cost Rate:**

Preferred Stock	0.0000%
Common Equity	4.3317%
Deferred ITC - Weighted Cost	<u>0.0087%</u>
	4.3404%
Times Tax Multiplier	1.632200
Total Equity Component	<u>7.0844%</u>

**Total Debt Cost Rate:**

Long Term Debt	1.9630%
Short Term Debt	0.0038%
Customer Deposits	0.0601%
Deferred ITC - Weighted Cost	<u>0.0074%</u>
Total Debt Component	<u>2.0343%</u>
	9.1187%

**Notes:**

\* Adjusted to 54% equity, per base rate settlement

Column (1) - From WACC Stipulation & Settlement Agreement Dated July 17, 2012, and 2013 rate base settlement ROE, tax multiplier and equity perc

Column (2) - Column (1) / Total Column (1)

Column (3) - From WACC Stipulation & Settlement Agreement Dated July 17, 2012,, and 2013 rate base settlement ROE, tax multiplier and equity perc

Column (4) - Column (2) x Column (3)