

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, 2014

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. 140007-EI

Dear Ms. Stauffer:

Attached for filing in the above docket, on behalf of Tampa Electric Company, is the Prepared Direct Testimony and Exhibit HTB-1 of Howard T. Bryant regarding Environmental Cost Recovery Factors Final True-Up for the period January 2013 through December 2013.

Thank you for your assistance in connection with this matter.

Sincerely,



James D. Beasley

JDB/pp
Enclosures

cc: All Parties of Record (w/enc.)

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the foregoing Testimony and Exhibit of Howard T. Bryant has been furnished by electronic mail or hand delivery (*) on this 1st day of April 2014 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

Ms. Patricia Christensen
Associate Public Counsel
Office of Public Counsel
111 West Madison Street – Room 812
Tallahassee, FL 32399-1400

Mr. Jon C. Moyle, Jr.
Moyle Law Firm
118 N. Gadsden Street
Tallahassee, FL 32301

Mr. John T. Butler
Assistant General Counsel - Regulatory
Florida Power & Light Company
700 Universe Boulevard (LAW/JB)
Juno Beach, FL 33408-0420

Mr. Kenneth Hoffman
Vice President, Regulatory Relations
Florida Power & Light Company
215 South Monroe Street, Suite 810
Tallahassee, FL 32301-1858

Mr. Gary V. Perko
Hopping Green & Sams, P.A.
Post Office Box 6526
Tallahassee, FL 32314

Mr. Paul Lewis, Jr.
Duke Energy Florida, Inc.
106 East College Avenue, Suite 800
Tallahassee, FL 32301-7740

Mr. John T. Burnett
Ms. Dianne M. Triplett
Duke Energy Florida, Inc.
Post Office Box 14042
St. Petersburg, FL 33733

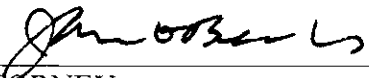
Mr. Robert L. McGee, Jr.
Regulatory and Pricing Manager
Gulf Power Company
One Energy Place
Pensacola, FL 32520-0780

Mr. Jeffrey A. Stone
Mr. Russell A. Badders
Mr. Steven R. Griffin
Beggs and Lane
Post Office Box 12950
Pensacola, FL 32591-2950

Mr. James W. Brew
Mr. F. Alvin Taylor
Brickfield, Burchette, Ritts & Stone, P.C.
1025 Thomas Jefferson Street, NW
Eighth Floor, West Tower
Washington, D.C. 20007-5201

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

Counsel
c/o DeSoto County Generating Company, LLC
1700 Broadway, 35th Floor
New York, New York 10019



ATTORNEY



BEFORE THE
FLORIDA PUBLIC SERVICE COMMISSION
DOCKET NO. 140007-EI
IN RE: ENVIRONMENTAL COST RECOVERY FACTORS

2013 FINAL TRUE-UP
TESTIMONY AND EXHIBITS

HOWARD T. BRYANT

FILED: APRIL 1, 2014

BEFORE THE PUBLIC SERVICE COMMISSION

PREPARED DIRECT TESTIMONY

OF

HOWARD T. BRYANT

1
2
3
4
5
6 Q. Please state your name, address, occupation and employer.

7
8 A. My name is Howard T. Bryant. 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 graduated from the University of Florida in June 1973
18 with a Bachelor of Science degree in Business
19 Administration. I have been employed at Tampa Electric
20 since 1981. My work has included various positions in
21 Customer Service, Energy Conservation Services, Demand
22 Side Management ("DSM") Planning, Energy Management and
23 Forecasting, and Regulatory Affairs. In my current
24 position, I am responsible for the company's Energy
25 Conservation Cost Recovery ("ECCR") clause, the

1 Environmental Cost Recovery Clause ("ECRC"), and retail
2 rate design.

3

4 **Q.** Have you previously testified before the Florida Public
5 Service Commission ("Commission")?

6

7 **A.** Yes. I have testified before this Commission on ECRC
8 activities since 2001 as well as conservation and load
9 management activities, DSM goals setting, DSM plan
10 approval dockets and other ECCR dockets since 1993.

11

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

13

14 **A.** The purpose of my testimony is to present, for Commission
15 review and approval, the actual true-up amount for the
16 ECRC and the calculations associated with the
17 environmental compliance activities for the January 2013
18 through December 2013 period.

19

20 **Q.** Did you prepare any exhibits in support of your
21 testimony?

22

23 **A.** Yes. Exhibit No. _____ (HTB-1) consists of nine forms
24 prepared under my direction and supervision.

25

- 1 ▪ Form 42-1A, Document No. 1, Final true-up for the
2 January 2013 through December 2013 period;
- 3 ▪ Form 42-2A, Document No. 2, provides the detailed
4 calculation of the actual true-up for the period;
- 5 ▪ Form 42-3A, Document No. 3, provides details to the
6 calculation of the interest provision for the
7 period;
- 8 ▪ Form 42-4A, Document No. 4, reflects the calculation
9 of variances between actual and actual/estimated
10 costs for O&M activities;
- 11 ▪ Form 42-5A, Document No. 5, provides a summary of
12 actual monthly O&M activity costs for the period;
- 13 ▪ Form 42-6A, Document No. 6, provides details of the
14 calculation of variances between actual and
15 actual/estimated costs for capital investment
16 projects;
- 17 ▪ Form 42-7A, Document No. 7, presents a summary of
18 actual monthly costs for capital investment projects
19 for the period;
- 20 ▪ Form 42-8A, Document No. 8, pages 1 through 24,
21 consist of the calculation of depreciation expenses
22 and return on capital investment for each project
23 that is being recovered through the ECRC, and page
24 25 calculates the net expenses associated with
25 maintaining an SO₂ allowance inventory.

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

- Form 42-9A, Document No. 9, details the calculation of Tampa Electric's capital structure, components and cost rates.

Q. What is the source of the data presented by way of your testimony or exhibits in this process?

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

Q. What is the actual true-up amount Tampa Electric is requesting for the January 2013 through December 2013 period?

A. Tampa Electric has calculated and is requesting approval of an over-recovery of \$3,200,424 as the actual true-up amount for the January 2013 through December 2013 period.

Q. What is the adjusted net true-up amount Tampa Electric is requesting for the January 2013 through December 2013 period which is to be applied in the calculation of the

1 environmental cost recovery factors to be
2 refunded/(recovered) in the 2015 projection period?
3

4 **A.** Tampa Electric has calculated an over-recovery of
5 \$1,957,072 reflected on Form 42-1A, as the adjusted net
6 true-up amount for the January 2013 through December 2013
7 period. This adjusted net true-up amount is the
8 difference between the actual over-recovery and the
9 actual/estimated over-recovery for the January 2013
10 through December 2013 period as depicted on Form 42-1A.
11 The actual true-up amount for the January 2013 through
12 December 2013 period is an over-recovery of \$3,200,424 as
13 compared to the \$1,243,352 actual/estimated over-recovery
14 amount approved in Commission Order No. PSC-13-0606-FOF-
15 EI issued November 19, 2013.

16
17 **Q.** Are all costs listed in Forms 42-4A through 42-8A
18 attributable to environmental compliance projects
19 approved by the Commission?
20

21 **A.** All costs listed in Forms 42-4A through 42-8A for which
22 Tampa Electric is seeking recovery are attributable to
23 environmental compliance projects approved by the
24 Commission.
25

1 Q. Did Tampa Electric include costs in its 2013 final ECRC
2 true-up filing for any environmental projects that were
3 not anticipated and included in its 2013 factors?
4

5 A. No.
6

7 Q. How did actual expenditures for the January 2013 through
8 December 2013 period compare with Tampa Electric's
9 actual/estimated projections as presented in previous
10 testimony and exhibits?
11

12 A. As shown on Form 42-4A, total O&M activities costs were
13 \$798,725 or 3.1 percent less than the actual/estimated
14 projections. Form 42-6A shows the total capital
15 investment costs were \$137,883 less than the
16 actual/estimated projections. O&M and capital projects
17 with material variances from the 2013 Actual/Estimated
18 True-Up filing are explained below.
19

20 **O&M Project Variances**

21 ▪ **Big Bend Unit 3 Flue Gas Desulfurization Integration:** The
22 Big Bend Unit 3 Flue Gas Desulfurization Integration
23 project variance was \$437,369 or 8.2 percent less than
24 projected due to a decrease in cost of limestone as well
25 other chemicals utilized in operation of the FGD system.

- 1 ▪ **SO₂ Emissions Allowances:** The SO₂ Emission Allowances
2 project variance was \$12,928 or 98 percent less than
3 projected. The variance was due to less cogeneration
4 purchases than originally projected.
- 5 ▪ **Big Bend Units 1 & 2 FGD:** The Big Bend Units 1 & 2 FGD
6 project variance was \$714,192 or 6.6 percent less than
7 projected due to a planned outage that was moved to 2014
8 and a decrease in limestone as well as other chemicals
9 utilized in operation of the FGD system.
- 10 ▪ **Big Bend NO_x Emissions Reduction:** The Big Bend NO_x
11 Emissions Reduction project variance was \$114,210 or 31.7
12 percent less than projected due to maintenance activity
13 being less than expected.
- 14 ▪ **Polk NO_x Emissions Reduction:** The Polk NO_x Emissions
15 Reduction project variance was \$8,142 or 51.3 percent
16 less than projected due to less maintenance needed than
17 originally projected.
- 18 ▪ **Big Bend Unit 3 Pre-SCR:** The Big Bend Unit 3 Pre-SCR
19 project variance was \$40,380 or 22.7 percent less than
20 projected primarily due to a credit associated with a
21 previous year's maintenance expenditure that was
22 inadvertently allocated to this project.
- 23 ▪ **Clean Water Act Section 316(b) Phase II Study:** The Clean
24 Water Act Section 316(b) Phase II Study was \$10,998
25 greater than projected due to the correction of a

1 previous year's charge that was inadvertently allocated
2 to another project.

3 ▪ **Arsenic Ground Water Standard Program:** The Arsenic
4 Groundwater Standard program variance was \$195,731 or
5 64.6 percent less than projected due to Tampa Electric
6 extending the process of reviewing contractor bids prior
7 to awarding the contract for soil remediation.

8 ▪ **Big Bend Unit 1 SCR:** The Big Bend Unit 1 SCR project
9 variance was \$285,058 or 13.2 percent greater than
10 projected due to the increase in ammonia consumption
11 driven by the increase in generating unit production as
12 well as an increase in the cost for ammonia.

13 ▪ **Big Bend Unit 3 SCR:** The Big Bend Unit 3 SCR project
14 variance was \$531,133 or 32.4 percent greater than
15 projected due to the increase in ammonia consumption
16 driven by the increase in generating unit production as
17 well as an increase in the cost for ammonia.

18 ▪ **Mercury Air Toxics Standard:** The Mercury Air Toxics
19 Standard Project variance was \$313,760 or 97.6 percent
20 less than originally projected due to the delay of
21 purchasing necessary Particulate Matter Continuous
22 Emissions Monitoring System ("PM CEMS") equipment in
23 2013. The equipment is to be purchased in first quarter
24 2014. As such, stack testing was not necessary.

25 ▪ **Greenhouse Gas Reduction:** The Greenhouse Gas Reduction

1 Project variance was \$16,745 or 18.4 percent greater than
2 originally projected due to additional software that was
3 needed to help report and monitor greenhouse gas
4 emissions.

5 **Capital Project Variances**

- 6 ■ **Mercury Air Toxics Standard:** The Mercury Air Toxics
7 Standard project variance was \$69,613 or 20.7 percent
8 less than projected. The variance was due to the delay
9 of purchasing necessary PM CEMS equipment in 2013.

10
11 **Q.** Did Tampa Electric make any adjustments to the 2013 true-
12 up period?

13
14 **A.** Yes. Tampa Electric made an adjustment of \$15,513 in
15 January 2013 to correct for an inadvertent cost
16 allocation discrepancy stemming from the initial
17 interface between the company's new accounting system and
18 its work management system.

19
20 **Q.** Does this conclude your testimony?

21
22 **A.** Yes, it does.
23
24
25

INDEX

**TAMPA ELECTRIC COMPANY
ENVIRONMENTAL COST RECOVERY CLAUSE**

**FINAL TRUE-UP AMOUNT FOR THE PERIOD OF
JANUARY 2013 THROUGH DECEMBER 2013**

FORMS 42-1A THROUGH 42-9A

<u>DOCUMENT NO.</u>	<u>TITLE</u>	<u>PAGE</u>
1	Form 42-1A	11
2	Form 42-2A	12
3	Form 42-3A	13
4	Form 42-4A	14
5	Form 42-5A	15
6	Form 42-6A	16
7	Form 42-7A	17
8	Form 42-8A	18
9	Form 42-9A	43

Tampa Electric Company
 Environmental Cost Recovery Clause (ECRC)
 Calculation of the Final True-Up Amount for the Period
January 2013 to December 2013
 (in Dollars)

Form 42 - 1A

11

<u>Line</u>	<u>Period Amount</u>
1. End of Period Actual True-Up for the Period January 2013 to December 2013 (Form 42-2A, Lines 5 + 6 + 10)	\$3,200,424
2. Estimated/Actual True-Up Amount Approved for the Period January 2013 to December 2013 (Order No. PSC-13-0606-FOF-EI)	<u>1,243,352</u>
3. Final True-Up to be Refunded/(Recovered) in the Projection Period January 2015 to December 2015 (Lines 1 - 2)	<u>\$1,957,072</u>

Tampa Electric Company
 Environmental Cost Recovery Clause (ECRC)
 Calculation of the Final True-Up Amount for the Period
January 2013 to December 2013

Form 42 - 2A

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)	\$7,726,247	\$7,091,903	\$7,253,756	\$7,662,922	\$8,127,650	\$9,406,124	\$9,601,662	\$9,930,130	\$10,319,496	\$9,285,264	\$8,077,788	\$7,604,906	\$102,087,848
2. True-Up Provision	(1,248,940)	(1,248,940)	(1,248,940)	(1,248,940)	(1,248,940)	(1,248,940)	(1,248,940)	(1,248,940)	(1,248,940)	(1,248,940)	(1,248,940)	(1,248,937)	(14,987,277)
3. ECRC Revenues Applicable to Period (Lines 1 + 2)	6,477,307	5,842,963	6,004,816	6,413,982	6,878,710	8,157,184	8,352,722	8,681,190	9,070,556	8,036,324	6,828,848	6,355,969	87,100,571
4. Jurisdictional ECRC Costs													
a. O & M Activities (Form 42-5A, Line 9)	2,396,314	1,834,884	1,933,868	1,869,817	1,703,714	1,685,618	2,325,558	2,208,174	2,393,035	2,217,316	1,844,207	2,505,651	24,918,156
b. Capital Investment Projects (Form 42-7A, Line 9)	4,985,699	4,981,617	4,979,459	4,977,926	4,997,673	5,044,529	4,854,168	4,844,798	4,836,637	4,825,532	4,815,012	4,814,952	58,958,002
c. Total Jurisdictional ECRC Costs	7,382,013	6,816,501	6,913,327	6,847,743	6,701,387	6,730,147	7,179,726	7,052,972	7,229,672	7,042,848	6,659,219	7,320,603	83,876,158
5. Over/Under Recovery (Line 3 - Line 4c)	(904,706)	(973,538)	(908,511)	(433,761)	177,323	1,427,037	1,172,996	1,628,218	1,840,884	993,476	169,629	(964,634)	3,224,413
6. Interest Provision (Form 42-3A, Line 10)	(1,112)	(1,458)	(1,433)	(1,214)	(973)	(709)	(581)	(449)	(300)	(133)	(75)	(39)	(8,476)
7. Beginning Balance True-Up & Interest Provision	(14,987,277)	(14,659,668)	(14,385,724)	(14,046,728)	(13,232,763)	(11,807,473)	(9,132,205)	(6,710,850)	(3,834,141)	(744,617)	1,497,666	2,916,160	(14,987,277)
a. Deferred True-Up from January to December 2012 (Order No. PSC-13-0606-FOF-EI)	(3,702,886)	(3,702,886)	(3,702,886)	(3,702,886)	(3,702,886)	(3,702,886)	(3,702,886)	(3,702,886)	(3,702,886)	(3,702,886)	(3,702,886)	(3,702,886)	(3,702,886)
8. True-Up Collected/(Refunded) (see Line 2)	1,248,940	1,248,940	1,248,940	1,248,940	1,248,940	1,248,940	1,248,940	1,248,940	1,248,940	1,248,940	1,248,940	1,248,937	14,987,277
9. End of Period Total True-Up (Lines 5+6+7+7a+8)	(18,347,041)	(18,088,610)	(17,749,614)	(16,935,649)	(15,510,359)	(12,835,091)	(10,413,736)	(7,537,027)	(4,447,503)	(2,205,220)	(786,726)	(502,462)	(486,949)
10. Adjustment to Period True-Up Including Interest	(15,513)	0	0	0	0	0	0	0	0	0	0	0	(15,513)
11. End of Period Total True-Up (Lines 9 + 10)	(\$18,362,554)	(\$18,088,610)	(\$17,749,614)	(\$16,935,649)	(\$15,510,359)	(\$12,835,091)	(\$10,413,736)	(\$7,537,027)	(\$4,447,503)	(\$2,205,220)	(\$786,726)	(\$502,462)	(\$502,462)

12

Tampa Electric Company
 Environmental Cost Recovery Clause (ECRC)
 Calculation of the Final True-Up Amount for the Period
January 2013 to December 2013

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)	(\$18,705,676)	(\$18,362,554)	(\$18,088,610)	(\$17,749,614)	(\$16,935,649)	(\$15,510,359)	(\$12,835,091)	(\$10,413,736)	(\$7,537,027)	(\$4,447,503)	(\$2,205,220)	(\$786,726)	
2. Ending True-Up Amount Before Interest	(18,361,442)	(18,087,152)	(17,748,181)	(16,934,435)	(15,509,386)	(12,834,382)	(10,413,155)	(7,536,578)	(4,447,203)	(2,205,087)	(786,651)	(502,423)	
3. Total of Beginning & Ending True-Up (Lines 1 + 2)	(37,067,118)	(36,449,706)	(35,836,791)	(34,684,049)	(32,445,035)	(28,344,741)	(23,248,246)	(17,950,314)	(11,984,230)	(6,652,590)	(2,991,871)	(1,289,149)	
4. Average True-Up Amount (Line 3 x 1/2)	(18,533,559)	(18,224,853)	(17,918,396)	(17,342,025)	(16,222,518)	(14,172,371)	(11,624,123)	(8,975,157)	(5,992,115)	(3,326,295)	(1,495,936)	(644,575)	
5. Interest Rate (First Day of Reporting Business Month)	0.05%	0.09%	0.10%	0.08%	0.08%	0.07%	0.06%	0.05%	0.06%	0.05%	0.05%	0.06%	
6. Interest Rate (First Day of Subsequent Business Month)	0.09%	0.10%	0.08%	0.08%	0.07%	0.06%	0.05%	0.06%	0.05%	0.05%	0.06%	0.08%	
7. Total of Beginning & Ending Interest Rates (Lines 5 + 6)	0.14%	0.19%	0.18%	0.16%	0.15%	0.13%	0.11%	0.11%	0.11%	0.10%	0.11%	0.14%	
8. Average Interest Rate (Line 7 x 1/2)	0.070%	0.095%	0.090%	0.080%	0.075%	0.065%	0.055%	0.055%	0.055%	0.050%	0.055%	0.070%	
9. Monthly Average Interest Rate (Line 8 x 1/12)	0.006%	0.008%	0.008%	0.007%	0.006%	0.005%	0.005%	0.005%	0.005%	0.004%	0.005%	0.006%	
10. Interest Provision for the Month (Line 4 x Line 9)	(\$1,112)	(\$1,458)	(\$1,433)	(\$1,214)	(\$973)	(\$709)	(\$581)	(\$449)	(\$300)	(\$133)	(\$75)	(\$39)	(\$8,476)

Tampa Electric Company
Environmental Cost Recovery Clause (ECRC)
Calculation of the Final True-Up Amount for the Period
January 2013 to December 2013

Variance Report of O & M Activities
(In Dollars)

Line	(1)	(2)	(3)	(4)
	Actual	Actual/Estimated Projection	Variance Amount	Percent
1. Description of O&M Activities				
a. Big Bend Unit 3 Flue Gas Desulfurization Integration	\$4,913,782	\$5,351,151	(\$437,369)	-8.2%
b. Big Bend Units 1 & 2 Flue Gas Conditioning	-	-	-	0.0%
c. SO ₂ Emissions Allowances	269	13,197	(12,928)	-98.0%
d. Big Bend Units 1 & 2 FGD	10,146,626	10,860,818	(714,192)	-6.6%
e. Big Bend PM Minimization and Monitoring	839,394	878,769	(39,375)	-4.5%
f. Big Bend NO _x Emissions Reduction	246,481	360,691	(114,210)	-31.7%
g. NPDES Annual Surveillance Fees	34,500	34,500	-	0.0%
h. Gannon Thermal Discharge Study	-	-	-	0.0%
i. Polk NO _x Emissions Reduction	7,715	15,857	(8,142)	-51.3%
j. Bayside SCR Consumables	165,130	158,201	6,929	4.4%
k. Big Bend Unit 4 SOFA	-	-	-	0.0%
l. Big Bend Unit 1 Pre-SCR	30,455	-	30,455	n/a
m. Big Bend Unit 2 Pre-SCR	14,000	-	14,000	n/a
n. Big Bend Unit 3 Pre-SCR	137,292	177,672	(40,380)	-22.7%
o. Clean Water Act Section 316(b) Phase II Study	10,998	-	10,998	n/a
p. Arsenic Groundwater Standard Program	107,319	303,050	(195,731)	-64.6%
q. Big Bend 1 SCR	2,437,082	2,152,024	285,058	13.2%
r. Big Bend 2 SCR	2,518,355	2,393,825	124,530	5.2%
s. Big Bend 3 SCR	2,168,210	1,637,077	531,133	32.4%
t. Big Bend 4 SCR	1,025,239	967,725	57,514	5.9%
u. Mercury Air Toxics Standard	7,661	321,421	(313,760)	-97.6%
v. Greenhouse Gas Reduction Program	107,648	90,903	16,745	18.4%
2. Total Investment Projects - Recoverable Costs	\$24,918,156	\$25,716,881	(\$798,725)	-3.1%
3. Recoverable Costs Allocated to Energy	\$24,765,339	\$25,379,331	(\$613,992)	-2.4%
4. Recoverable Costs Allocated to Demand	\$152,817	\$337,550	(\$184,733)	-54.7%

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-13-0606-FOF-EI.

Column (3) = Column (1) - Column (2)

Column (4) = Column (3) / Column (2)

Tampa Electric Company
 Environmental Cost Recovery Clause (ECRC)
 Calculation of the Final True-Up Amount for the Period
January 2013 to December 2013

O&M Activities
 (in Dollars)

Line	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	End of	Method of Classification	
	January	February	March	April	May	June	July	August	September	October	November	December	Period Total	Demand	Energy
1.	Description of O&M Activities														
a.	\$284,719	\$357,521	\$330,742	\$323,857	\$409,027	\$389,035	\$579,601	\$453,363	\$507,087	\$461,229	\$340,911	\$476,689	\$4,913,782		\$4,913,782
b.	0	0	0	0	0	0	0	0	0	0	0	0	0		0
c.	1,445	641	(451)	(786)	(90)	(24)	(197)	38	3	(301)	44	(53)	269		269
d.	1,068,285	843,881	703,677	830,857	722,117	689,780	1,019,035	818,862	781,806	835,438	786,635	1,046,252	10,146,626		10,146,626
e.	92,827	91,718	123,160	74,705	103,569	(7,211)	68,117	47,379	72,529	62,645	36,178	73,778	839,394		839,394
f.	3,491	3,751	52,513	1	9,768	8,454	160,369	3,985	(3,751)	4,683	3,216	0	246,481		246,481
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.	894	0	924	41	0	498	825	0	1,545	0	1,339	1,650	7,715		7,715
j.	0	16,000	18,084	15,263	15,861	15,493	32,187	13,514	12,035	772	13,013	12,908	165,130		165,130
k.	0	0	0	0	0	0	0	0	0	0	0	0	0		0
l.	0	0	0	0	0	0	0	0	0	28,388	0	2,067	30,455		30,455
m.	0	4,851	7,412	7,604	(428)	519	(23,037)	14	2,745	12,453	17,920	(16,054)	14,000		14,000
n.	0	575	12,770	19,732	20,249	171,368	(93,571)	600	1,725	1,391	5,350	(2,897)	137,292		137,292
o.	0	0	0	0	0	0	10,998	0	1,040	(1,040)	0	0	10,998	10,998	
p.	9,857	770	48	2,823	41	44,512	28,699	10	2,592	10	6,637	11,321	107,319	107,319	
q.	183,783	90,450	172,632	251,843	155,428	122,888	170,965	291,137	317,547	240,508	193,332	246,569	2,437,082		2,437,082
r.	230,147	106,819	247,694	232,257	149,432	132,475	182,858	272,300	337,471	238,441	173,408	215,053	2,518,355		2,518,355
s.	371,375	251,746	87,793	18,957	52,438	84,768	121,902	210,716	209,495	240,204	191,090	327,727	2,168,210		2,168,210
t.	110,580	65,958	90,202	92,323	66,300	32,362	64,883	96,256	147,407	90,219	68,316	100,433	1,025,239		1,025,239
u.	1,077	2	0	340	2	0	0	0	1,363	0	3,143	1,734	7,661		7,661
v.	3,333	202	86,667	0	0	701	1,926	0	394	2,275	3,675	8,475	107,648		107,648
2.	2,396,314	1,834,884.00	1,933,868	1,869,817	1,703,714	1,685,618	2,325,558	2,208,174	2,393,035	2,217,316	1,844,207	2,505,651	24,918,156	\$152,817	\$24,765,339
3.	2,351,957	1,834,114	1,933,820	1,866,994	1,703,673	1,641,106	2,285,861	2,208,164	2,389,403	2,218,346	1,837,570	2,494,330	24,765,339		
4.	44,357	770	48	2,823	41	44,512	39,697	10	3,632	(1,030)	6,637	11,321	152,817		
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.	2,351,957	1,834,114	1,933,820	1,866,994	1,703,673	1,641,106	2,285,861	2,208,164	2,389,403	2,218,346	1,837,570	2,494,330	24,765,338		
8.	44,357	770	48	2,823	41	44,512	39,697	10	3,632	(1,030)	6,637	11,321	152,818		
9.	\$2,396,314	\$1,834,884	\$1,933,868	\$1,869,817	\$1,703,714	\$1,685,618	\$2,325,558	\$2,208,174	\$2,393,035	\$2,217,316	\$1,844,207	\$2,505,651	\$24,918,156		

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

15

Tampa Electric Company

Form 42 - 6A

Environmental Cost Recovery Clause (ECRC)
Calculation of the Final True-Up Amount for the Period
January 2013 to December 2013

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	\$1,053,567	\$1,068,587	(\$15,020)	-1.4%
b. Big Bend Units 1 & 2 Flue Gas Conditioning	370,864	370,864	0	0.0%
c. Big Bend Unit 4 Continuous Emissions Monitors	74,201	74,201	0	0.0%
d. Big Bend Fuel Oil Tank # 1 Upgrade	47,965	47,965	0	0.0%
e. Big Bend Fuel Oil Tank # 2 Upgrade	78,891	78,891	0	0.0%
f. Big Bend Unit 1 Classifier Replacement	118,055	118,055	0	0.0%
g. Big Bend Unit 2 Classifier Replacement	85,099	85,099	0	0.0%
h. Big Bend Section 114 Mercury Testing Platform	12,265	12,265	0	0.0%
i. Big Bend Units 1 & 2 FGD	7,980,566	8,026,313	(45,747)	-0.6%
j. Big Bend FGD Optimization and Utilization	2,137,338	2,137,338	0	0.0%
k. Big Bend NO _x Emissions Reduction	703,373	703,373	0	0.0%
l. Big Bend PM Minimization and Monitoring	1,699,487	1,682,814	16,673	1.0%
m. Polk NO _x Emissions Reduction	163,277	163,277	0	0.0%
n. Big Bend Unit 4 SOFA	283,329	283,329	0	0.0%
o. Big Bend Unit 1 Pre-SCR	198,560	198,560	0	0.0%
p. Big Bend Unit 2 Pre-SCR	188,069	188,069	0	0.0%
q. Big Bend Unit 3 Pre-SCR	334,009	334,009	0	0.0%
r. Big Bend Unit 1 SCR	11,123,947	11,128,309	(4,362)	0.0%
s. Big Bend Unit 2 SCR	11,866,808	11,866,818	(10)	0.0%
t. Big Bend Unit 3 SCR	9,788,121	9,788,121	0	0.0%
u. Big Bend Unit 4 SCR	7,446,367	7,467,252	(20,885)	-0.3%
v. Big Bend FGD System Reliability	2,941,411	2,940,331	1,080	0.0%
w. Mercury Air Toxics Standard	266,273	335,886	(69,613)	-20.7%
x. SO ₂ Emissions Allowances	(3,840)	(3,841)	1	0.0%
y. Big Bend Gypsum Storage Facility	0	0	0	0.0%
2. Total Investment Projects - Recoverable Costs	\$58,958,002	\$59,095,885	(\$137,883)	-0.2%
3. Recoverable Costs Allocated to Energy	\$58,831,146	\$58,969,029	(\$137,883)	-0.2%
4. Recoverable Costs Allocated to Demand	\$126,856	\$126,856	\$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-13-0606-FOF-EI.

Column (3) = Column (1) - Column (2)

Column (4) = Column (3) / Column (2)

Tampa Electric Company
 Environmental Cost Recovery Clause (ECRC)
 Calculation of the Final True-Up Amount for the Period
January 2013 to December 2013

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 Integrati	1	\$56,518	\$56,387	\$56,252	\$56,114	\$77,024	\$109,200	\$107,034	\$107,221	\$106,917	\$106,845	\$106,672	\$1,053,567		\$1,053,567	
	b. Big Bend Units 1 and 2 Flue Gas Conditioning	2	32,072	31,930	31,786	31,643	31,500	31,357	30,435	30,299	30,164	30,028	29,893	29,757	370,864		370,864
	c. Big Bend Unit 4 Continuous Emissions Monitors	3	6,397	6,376	6,356	6,336	6,315	6,295	6,069	6,050	6,031	5,992	5,973	74,201		74,201	
	d. Big Bend Fuel Oil Tank # 1 Upgrade	4	4,134	4,121	4,108	4,096	4,084	4,071	3,921	3,910	3,898	3,886	3,874	47,965	\$	47,965	
	e. Big Bend Fuel Oil Tank # 2 Upgrade	5	6,799	6,778	6,757	6,737	6,716	6,696	6,450	6,431	6,391	6,372	6,353	78,891		78,891	
	f. Big Bend Unit 1 Classifier Replacement	6	10,194	10,155	10,115	10,076	10,037	9,999	9,672	9,635	9,598	9,562	9,525	9,487	118,055		118,055
	g. Big Bend Unit 2 Classifier Replacement	7	7,345	7,318	7,291	7,264	7,237	7,210	6,944	6,918	6,893	6,867	6,842	85,099		85,099	
	h. Big Bend Section 114 Mercury Testing Platform	8	1,055	1,052	1,050	1,048	1,045	1,043	999	997	994	992	989	12,265		12,265	
	i. Big Bend Units 1 & 2 FGD	9	683,333	681,322	679,743	678,263	677,015	676,144	651,330	650,639	649,079	647,221	654,356	7,980,566		7,980,566	
	j. Big Bend FGD Optimization and Utilization	10	183,809	183,407	183,007	182,606	182,205	181,804	174,367	173,987	173,607	172,846	172,466	2,137,338		2,137,338	
	k. Big Bend NO _x Emissions Reduction	11	60,388	60,298	60,208	60,117	60,027	59,938	57,280	57,194	57,109	57,023	56,938	703,373		703,373	
	l. Big Bend PM Minimization and Monitoring	12	106,713	112,029	120,220	128,709	137,102	160,855	155,189	154,891	156,495	156,128	155,761	1,699,487		1,699,487	
	m. Polk NO _x Emissions Reduction	13	14,062	14,023	13,984	13,945	13,906	13,867	13,341	13,304	13,267	13,230	13,193	163,277		163,277	
	n. Big Bend Unit 4 SOFA	14	24,375	24,318	24,261	24,205	24,148	24,091	23,123	23,069	23,015	22,962	22,908	283,329		283,329	
	o. Big Bend Unit 1 Pre-SCR	15	17,103	17,055	17,006	16,957	16,909	16,861	16,227	16,181	16,135	16,089	16,042	198,560		198,560	
	p. Big Bend Unit 2 Pre-SCR	16	16,193	16,150	16,106	16,063	16,020	15,977	15,362	15,321	15,280	15,240	15,199	188,069		188,069	
	q. Big Bend Unit 3 Pre-SCR	17	28,743	28,672	28,602	28,532	28,462	28,391	27,268	27,201	27,135	27,068	27,001	334,009		334,009	
	r. Big Bend Unit 1 SCR	18	954,784	952,098	949,412	948,676	947,952	945,284	909,950	907,796	905,268	902,747	900,215	899,765	11,123,947		11,123,947
	s. Big Bend Unit 2 SCR	19	1,021,647	1,018,962	1,016,277	1,013,592	1,010,907	1,008,222	969,234	966,688	964,141	961,592	959,046	956,500	11,866,808		11,866,808
	t. Big Bend Unit 3 SCR	20	842,009	840,494	838,306	836,114	833,922	831,729	799,455	797,376	795,298	793,218	791,139	789,061	9,788,121		9,788,121
	u. Big Bend Unit 4 SCR	21	640,716	639,151	637,585	636,013	634,435	632,861	607,966	606,486	605,006	603,532	602,056	600,560	7,446,367		7,446,367
	v. Big Bend FGD System Reliability	22	252,605	252,102	251,716	251,259	250,814	250,373	239,652	239,217	238,779	238,540	238,393	237,961	2,941,411		2,941,411
	w. Mercury Air Toxics Standard	23	15,036	17,750	19,642	19,892	20,220	22,591	22,392	23,417	24,536	25,484	27,002	28,311	266,273		266,273
	y. SO ₂ Emissions Allowances (B)	24	(331)	(331)	(331)	(331)	(329)	(329)	(311)	(311)	(309)	(308)	(308)	(3,840)		(3,840)	
	z. Big Bend Gypsum Storage Facility	25	0	0	0	0	0	0	0	0	0	0	0	0		0	
2.	Total Investment Projects - Recoverable Costs		4,985,699	4,981,617	4,979,459	4,977,926	4,997,673	5,044,529	4,854,168	4,844,798	4,836,637	4,825,532	4,815,012	4,814,952	58,958,002	\$	126,856
3.	Recoverable Costs Allocated to Energy		4,974,766	4,970,718	4,968,594	4,967,093	4,986,873	5,033,762	4,843,797	4,834,457	4,826,328	4,815,255	4,804,766	4,804,737	58,831,146		58,831,146
4.	Recoverable Costs Allocated to Demand		10,933	10,899	10,865	10,833	10,800	10,767	10,371	10,341	10,309	10,277	10,246	10,215	126,856		126,856
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)		4,974,766	4,970,718	4,968,594	4,967,093	4,986,873	5,033,762	4,843,797	4,834,457	4,826,328	4,815,255	4,804,766	4,804,737	58,831,146		58,831,146
8.	Jurisdictional Demand Recoverable Costs (D)		10,933	10,899	10,865	10,833	10,800	10,767	10,371	10,341	10,309	10,277	10,246	10,215	126,856		126,856
9.	Total Jurisdictional Recoverable Costs for Investment Projects (Lines 7 + 8)		\$4,985,699	\$4,981,617	\$4,979,459	\$4,977,926	\$4,997,673	\$5,044,529	\$4,854,168	\$4,844,798	\$4,836,637	\$4,825,532	\$4,815,012	\$4,814,952	\$58,958,002		

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

17

Tampa Electric Company
Environmental Cost Recovery Clause (ECRC)
Calculation of the Final True-Up Amount for the Period
January 2013 to December 2013

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		\$2,756	\$2,032	\$1,814	\$1,124	\$550,606	\$318,677	\$73,631	\$29,245	(\$26,225)	\$23,242	\$4,466	\$8,044	\$989,413
	b. Clearings to Plant		0	0	0	0	4,754,430	317,389	72,468	28,387	(27,176)	22,188	3,663	7,350	5,178,698
	c. Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
	d. Other - AFUDC (excl from CWIP)		180,308	278,943	583,850	1,242,786	0	0	0	0	0	0	0	0	2,285,887
2.	Plant-in-Service/Depreciation Base (A)	\$8,239,658	\$8,239,658	\$8,239,658	\$8,239,658	\$8,239,658	\$12,994,088	\$13,311,477	\$13,383,944	\$13,412,331	\$13,385,155	\$13,407,343	\$13,411,006	\$13,418,356	
3.	Less: Accumulated Depreciation	(3,796,317)	(3,813,483)	(3,830,649)	(3,847,815)	(3,864,981)	(3,882,147)	(3,909,218)	(3,936,950)	(3,964,833)	(3,992,775)	(4,020,661)	(4,048,593)	(4,076,533)	
4.	CWIP - Non-Interest Bearing	7,354	10,110	12,142	13,956	15,080	15,909	17,198	18,362	19,219	20,170	21,225	22,028	22,722	
5.	Net Investment (Lines 2 + 3 + 4)	\$4,450,695	4,436,285	4,421,151	4,405,799	4,389,757	9,127,850	9,419,456	9,465,356	9,466,718	9,412,551	9,407,907	9,384,441	9,364,545	
6.	Average Net Investment		4,443,490	4,428,718	4,413,475	4,397,778	6,758,804	9,273,653	9,442,406	9,466,037	9,439,634	9,410,229	9,396,174	9,374,493	
7.	Return on Average Net Investment														
	a. Equity Component Grossed Up For Taxes (B)		29,139	29,042	28,942	28,840	44,323	60,814	61,770	61,924	61,752	61,559	61,467	61,326	\$590,898
	b. Debt Component Grossed Up For Taxes (C)		10,213	10,179	10,144	10,108	15,535	21,315	17,532	17,576	17,527	17,472	17,446	17,406	182,453
8.	Investment Expenses														
	a. Depreciation (D)		17,166	17,166	17,166	17,166	17,166	27,071	27,732	27,883	27,942	27,886	27,932	27,940	280,216
	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)		56,518	56,387	56,252	56,114	77,024	109,200	107,034	107,383	107,221	106,917	106,845	106,672	1,053,567
	a. Recoverable Costs Allocated to Energy		56,518	56,387	56,252	56,114	77,024	109,200	107,034	107,383	107,221	106,917	106,845	106,672	1,053,567
	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)		56,518	56,387	56,252	56,114	77,024	109,200	107,034	107,383	107,221	106,917	106,845	106,672	1,053,567
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)		\$56,518	\$56,387	\$56,252	\$56,114	\$77,024	\$109,200	\$107,034	\$107,383	\$107,221	\$106,917	\$106,845	\$106,672	\$1,053,567

Notes:

- (A) Applicable depreciable base for Big Bend; account 312.45
- (B) Line 6 x 7.8693% x 1/12 (Jan-Jun) and Line 6 x 7.8501% x1/12 (Jul-Dec). Based on ROE of 11.25% and weighted income tax rate of 38.575% (expansion factor of 1.628002).
- (C) Line 6 x 2.7582% x 1/12 (Jan-Jun) and Line 6 x 2.2281% x 1/12 (Jul-Dec).
- (D) Applicable depreciation rate is 2.5%
- (E) Line 9a x Line 10
- (F) Line 9b x Line 11

Tampa Electric Company
Environmental Cost Recovery Clause (ECRC)
Calculation of the Final True-Up Amount for the Period
January 2013 to December 2013

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	(3,210,818)	(3,226,959)	(3,243,100)	(3,259,241)	(3,275,382)	(3,291,523)	(3,307,664)	(3,323,805)	(3,339,946)	(3,356,087)	(3,372,228)	(3,388,369)	(3,404,510)	
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)	\$1,806,916	1,790,775	1,774,634	1,758,493	1,742,352	1,726,211	1,710,070	1,693,929	1,677,788	1,661,647	1,645,506	1,629,365	1,613,224	
6.	Average Net Investment		1,798,846	1,782,705	1,766,564	1,750,423	1,734,282	1,718,141	1,702,000	1,685,859	1,669,718	1,653,577	1,637,436	1,621,295	
7.	Return on Average Net Investment														
a.	Equity Component Grossed Up For Taxes (B)		11,796	11,691	11,585	11,479	11,373	11,267	11,134	11,028	10,923	10,817	10,712	10,606	\$134,411
b.	Debt Component Grossed Up For Taxes (C)		4,135	4,098	4,060	4,023	3,986	3,949	3,160	3,130	3,100	3,070	3,040	3,010	42,761
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)		32,072	31,930	31,786	31,643	31,500	31,357	30,435	30,299	30,164	30,028	29,893	29,757	370,864
a.	Recoverable Costs Allocated to Energy		32,072	31,930	31,786	31,643	31,500	31,357	30,435	30,299	30,164	30,028	29,893	29,757	370,864
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)		32,072	31,930	31,786	31,643	31,500	31,357	30,435	30,299	30,164	30,028	29,893	29,757	370,864
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)		\$32,072	\$31,930	\$31,786	\$31,643	\$31,500	\$31,357	\$30,435	\$30,299	\$30,164	\$30,028	\$29,893	\$29,757	\$370,864

Notes:

- (A) Applicable depreciable base for Big Bend; accounts 312.41 (\$2,676,217) and 312.42 (\$2,341,517)
- (B) Line 6 x 7.8693% x 1/12 (Jan-Jun) and Line 6 x 7.8501% x 1/12 (Jul-Dec). Based on ROE of 11.25% and weighted income tax rate of 38.575% (expansion factor of 1.628002).
- (C) Line 6 x 2.7582% x 1/12 (Jan-Jun) and Line 6 x 2.2281% 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

Tampa Electric Company
 Environmental Cost Recovery Clause (ECRC)
 Calculation of the Final True-Up Amount for the Period
January 2013 to December 2013

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	(403,565)	(405,875)	(408,185)	(410,495)	(412,805)	(415,115)	(417,425)	(419,735)	(422,045)	(424,355)	(426,665)	(428,975)	(431,285)	
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)	\$462,646	460,336	458,026	455,716	453,406	451,096	448,786	446,476	444,166	441,856	439,546	437,236	434,926	
6.	Average Net Investment		461,491	459,181	456,871	454,561	452,251	449,941	447,631	445,321	443,011	440,701	438,391	436,081	
7.	Return on Average Net Investment														
a.	Equity Component Grossed Up For Taxes (B)		3,026	3,011	2,996	2,981	2,966	2,951	2,928	2,913	2,898	2,883	2,868	2,853	\$35,274
b.	Debt Component Grossed Up For Taxes (C)		1,061	1,055	1,050	1,045	1,039	1,034	831	827	823	818	814	810	11,207
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)		6,397	6,376	6,356	6,336	6,315	6,295	6,069	6,050	6,031	6,011	5,992	5,973	74,201
a.	Recoverable Costs Allocated to Energy		6,397	6,376	6,356	6,336	6,315	6,295	6,069	6,050	6,031	6,011	5,992	5,973	74,201
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)		6,397	6,376	6,356	6,336	6,315	6,295	6,069	6,050	6,031	6,011	5,992	5,973	74,201
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)		\$6,397	\$6,376	\$6,356	\$6,336	\$6,315	\$6,295	\$6,069	\$6,050	\$6,031	\$6,011	\$5,992	\$5,973	\$74,201

Notes:

- (A) Applicable depreciable base for Big Bend; account 315.44
- (B) Line 6 x 7.8693% x 1/12 (Jan-Jun) and Line 6 x 7.8501% x1/12 (Jul-Dec). Based on ROE of 11.25% and weighted income tax rate of 38.575% (expansion factor of 1.628002).
- (C) Line 6 x 2.7582% x 1/12 (Jan-Jun) and Line 6 x 2.2281% 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 the Final True-Up Amount for the Period
January 2013 to December 2013

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	\$497,578
3.	Less: Accumulated Depreciation	(189,352)	(190,762)	(192,172)	(193,582)	(194,992)	(196,402)	(197,812)	(199,222)	(200,632)	(202,042)	(203,452)	(204,862)	(206,272)	(206,272)
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)	\$308,226	306,816	305,406	303,996	302,586	301,176	299,766	298,356	296,946	295,536	294,126	292,716	291,306	
6.	Average Net Investment		307,521	306,111	304,701	303,291	301,881	300,471	299,061	297,651	296,241	294,831	293,421	292,011	
7.	Return on Average Net Investment														
a.	Equity Component Grossed Up For Taxes (B)		2,017	2,007	1,998	1,989	1,980	1,970	1,956	1,947	1,938	1,929	1,919	1,910	\$23,560
b.	Debt Component Grossed Up For Taxes (C)		707	704	700	697	694	691	555	553	550	547	545	542	7,485
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)		4,134	4,121	4,108	4,096	4,084	4,071	3,921	3,910	3,898	3,886	3,874	3,862	47,965
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		4,134	4,121	4,108	4,096	4,084	4,071	3,921	3,910	3,898	3,886	3,874	3,862	47,965
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)		4,134	4,121	4,108	4,096	4,084	4,071	3,921	3,910	3,898	3,886	3,874	3,862	47,965
14.	Total Jurisdictional Recoverable Costs (Lines 12 + 13)		\$4,134	\$4,121	\$4,108	\$4,096	\$4,084	\$4,071	\$3,921	\$3,910	\$3,898	\$3,886	\$3,874	\$3,862	\$47,965

Notes:

- (A) Applicable depreciable base for Big Bend; account 312.40
- (B) Line 6 x 7.8693% x 1/12 (Jan-Jun) and Line 6 x 7.8501% x 1/12 (Jul-Dec). Based on ROE of 11.25% and weighted income tax rate of 38.575% (expansion factor of 1.628002).
- (C) Line 6 x 2.7582% x 1/12 (Jan-Jun) and Line 6 x 2.2281% x 1/12 (Jul-Dec).
- (D) Applicable depreciation rate is 3.4%
- (E) Line 9a x Line 10
- (F) Line 9b x Line 11

Tampa Electric Company
 Environmental Cost Recovery Clause (ECRC)
 Calculation of the Final True-Up Amount for the Period
January 2013 to December 2013

Form 42-8A
 Page 5 of 25

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	(311,452)	(313,771)	(316,090)	(318,409)	(320,728)	(323,047)	(325,366)	(327,685)	(330,004)	(332,323)	(334,642)	(336,961)	(339,280)	
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)	\$506,949	504,630	502,311	499,992	497,673	495,354	493,035	490,716	488,397	486,078	483,759	481,440	479,121	
6.	Average Net Investment		505,790	503,471	501,152	498,833	496,514	494,195	491,876	489,557	487,238	484,919	482,600	480,281	
7.	Return on Average Net Investment														
a.	Equity Component Grossed Up For Taxes (B)		3,317	3,302	3,286	3,271	3,256	3,241	3,218	3,203	3,187	3,172	3,157	3,142	\$38,752
b.	Debt Component Grossed Up For Taxes (C)		1,163	1,157	1,152	1,147	1,141	1,136	913	909	905	900	896	892	12,311
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)		6,799	6,778	6,757	6,737	6,716	6,696	6,450	6,431	6,411	6,391	6,372	6,353	78,891
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		6,799	6,778	6,757	6,737	6,716	6,696	6,450	6,431	6,411	6,391	6,372	6,353	78,891
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)		6,799	6,778	6,757	6,737	6,716	6,696	6,450	6,431	6,411	6,391	6,372	6,353	78,891
14.	Total Jurisdictional Recoverable Costs (Lines 12 + 13)		\$6,799	\$6,778	\$6,757	\$6,737	\$6,716	\$6,696	\$6,450	\$6,431	\$6,411	\$6,391	\$6,372	\$6,353	\$78,891

Notes:

- (A) Applicable depreciable base for Big Bend; account 312.40
- (B) Line 6 x 7.8693% x 1/12 (Jan-Jun) and Line 6 x 7.8501% x1/12 (Jul-Dec). Based on ROE of 11.25% and weighted income tax rate of 38.575% (expansion factor of 1.628002).
- (C) Line 6 x 2.7582% x 1/12 (Jan-Jun) and Line 6 x 2.2281% x 1/12 (Jul-Dec).
- (D) Applicable depreciation rate is 3.4%
- (E) Line 9a x Line 10
- (F) Line 9b x Line 11

22

Tampa Electric Company
Environmental Cost Recovery Clause (ECRC)
Calculation of the Final True-Up Amount for the Period
January 2013 to December 2013

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	(658,568)	(662,956)	(667,344)	(671,732)	(676,120)	(680,508)	(684,896)	(689,284)	(693,672)	(698,060)	(702,448)	(706,836)	(711,224)	
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)	\$657,689	653,301	648,913	644,525	640,137	635,749	631,361	626,973	622,585	618,197	613,809	609,421	605,033	
6.	Average Net Investment		655,495	651,107	646,719	642,331	637,943	633,555	629,167	624,779	620,391	616,003	611,615	607,227	
7.	Return on Average Net Investment														
a.	Equity Component Grossed Up For Taxes (B)		4,299	4,270	4,241	4,212	4,183	4,155	4,116	4,087	4,058	4,030	4,001	3,972	\$49,624
b.	Debt Component Grossed Up For Taxes (C)		1,507	1,497	1,486	1,476	1,466	1,456	1,168	1,160	1,152	1,144	1,136	1,127	15,775
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)		10,194	10,155	10,115	10,076	10,037	9,999	9,672	9,635	9,598	9,562	9,525	9,487	118,055
a.	Recoverable Costs Allocated to Energy		10,194	10,155	10,115	10,076	10,037	9,999	9,672	9,635	9,598	9,562	9,525	9,487	118,055
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)		10,194	10,155	10,115	10,076	10,037	9,999	9,672	9,635	9,598	9,562	9,525	9,487	118,055
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)		\$10,194	\$10,155	\$10,115	\$10,076	\$10,037	\$9,999	\$9,672	\$9,635	\$9,598	\$9,562	\$9,525	\$9,487	\$118,055

Notes:

- (A) Applicable depreciable base for Big Bend; account 312.41
- (B) Line 6 x 7.8693% x 1/12 (Jan-Jun) and Line 6 x 7.8501% x 1/12 (Jul-Dec). Based on ROE of 11.25% and weighted income tax rate of 38.575% (expansion factor of 1.628002).
- (C) Line 6 x 2.7582% x 1/12 (Jan-Jun) and Line 6 x 2.2281% x 1/12 (Jul-Dec).
- (D) Applicable depreciation rate is 4.0%
- (E) Line 9a x Line 10
- (F) Line 9b x Line 11

23

Tampa Electric Company
 Environmental Cost Recovery Clause (ECRC)
 Calculation of the Final True-Up Amount for the Period
January 2013 to December 2013

Form 42-8A
 Page 7 of 25

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	(496,710)	(499,746)	(502,782)	(505,818)	(508,854)	(511,890)	(514,926)	(517,962)	(520,998)	(524,034)	(527,070)	(530,106)	(533,142)	
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)	\$488,084	485,048	482,012	478,976	475,940	472,904	469,868	466,832	463,796	460,760	457,724	454,688	451,652	
6.	Average Net Investment		486,566	483,530	480,494	477,458	474,422	471,386	468,350	465,314	462,278	459,242	456,206	453,170	
7.	Return on Average Net Investment														
a.	Equity Component Grossed Up For Taxes (B)		3,191	3,171	3,151	3,131	3,111	3,091	3,064	3,044	3,024	3,004	2,984	2,965	\$36,931
b.	Debt Component Grossed Up For Taxes (C)		1,118	1,111	1,104	1,097	1,090	1,083	870	864	858	853	847	841	11,736
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)		7,345	7,318	7,291	7,264	7,237	7,210	6,970	6,944	6,918	6,893	6,867	6,842	85,099
a.	Recoverable Costs Allocated to Energy		7,345	7,318	7,291	7,264	7,237	7,210	6,970	6,944	6,918	6,893	6,867	6,842	85,099
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)		7,345	7,318	7,291	7,264	7,237	7,210	6,970	6,944	6,918	6,893	6,867	6,842	85,099
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)		\$7,345	\$7,318	\$7,291	\$7,264	\$7,237	\$7,210	\$6,970	\$6,944	\$6,918	\$6,893	\$6,867	\$6,842	\$85,099

Notes:

- (A) Applicable depreciable base for Big Bend; account 312.42
- (B) Line 6 x 7.8693% x 1/12 (Jan-Jun) and Line 6 x 7.8501% x1/12 (Jul-Dec). Based on ROE of 11.25% and weighted income tax rate of 38.575% (expansion factor of 1.628002).
- (C) Line 6 x 2.7582% x 1/12 (Jan-Jun) and Line 6 x 2.2281% x 1/12 (Jul-Dec).
- (D) Applicable depreciation rate is 3.7%
- (E) Line 9a x Line 10
- (F) Line 9b x Line 11

24

Tampa Electric Company
 Environmental Cost Recovery Clause (ECRC)
 Calculation of the Final True-Up Amount for the Period
January 2013 to December 2013

Form 42-8A
 Page 8 of 25

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	(34,387)	(34,679)	(34,971)	(35,263)	(35,555)	(35,847)	(36,139)	(36,431)	(36,723)	(37,015)	(37,307)	(37,599)	(37,891)	(37,891)
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)	\$86,350	86,058	85,766	85,474	85,182	84,890	84,598	84,306	84,014	83,722	83,430	83,138	82,846	82,846
6.	Average Net Investment		86,204	85,912	85,620	85,328	85,036	84,744	84,452	84,160	83,868	83,576	83,284	82,992	82,992
7.	Return on Average Net Investment														
a.	Equity Component Grossed Up For Taxes (B)		565	563	561	560	558	556	552	551	549	547	545	543	\$6,650
b.	Debt Component Grossed Up For Taxes (C)		198	197	197	196	195	195	157	156	156	155	155	154	2,111
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)		1,055	1,052	1,050	1,048	1,045	1,043	1,001	999	997	994	992	989	12,265
a.	Recoverable Costs Allocated to Energy		1,055	1,052	1,050	1,048	1,045	1,043	1,001	999	997	994	992	989	12,265
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)		1,055	1,052	1,050	1,048	1,045	1,043	1,001	999	997	994	992	989	12,265
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)		\$1,055	\$1,052	\$1,050	\$1,048	\$1,045	\$1,043	\$1,001	\$999	\$997	\$994	\$992	\$989	\$12,265

Notes:

- (A) Applicable depreciable base for Big Bend: account 311.40
- (B) Line 6 x 7.8693% x 1/12 (Jan-Jun) and Line 6 x 7.8501% x1/12 (Jul-Dec). Based on ROE of 11.25% and weighted income tax rate of 38.575% (expansion factor of 1.628002).
- (C) Line 6 x 2.7582% x 1/12 (Jan-Jun) and Line 6 x 2.2281% x 1/12 (Jul-Dec).
- (D) Applicable depreciation rate is 2.9%
- (E) Line 9a x Line 10
- (F) Line 9b x Line 11

25

Tampa Electric Company
 Environmental Cost Recovery Clause (ECRC)
 Calculation of the Final True-Up Amount for the Period
January 2013 to December 2013

Form 42-8A
 Page 9 of 25

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		\$225	\$36,710	\$2,615	\$980	\$208,821	\$4,340	\$59,695	\$239,310	\$91,392	\$27,450	\$21,096	(\$157,558)	\$535,075
b.	Clearings to Plant		47	47	94,850	(141)	132,083	209	7,697	(4,447)	2,470	2,474	5,127	2,360,655	2,601,071
c.	Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
d.	Other - AFUDC (excl from CWIP)		275,409	44,056	28,698	330,975	134,630	29,412	50,557	334,574	132,019	120,562	\$33,431	36	1,514,357
2.	Plant-in-Service/Depreciation Base (A)	\$89,279,737	\$89,279,784	\$89,279,831	\$89,374,680	\$89,374,540	\$89,506,623	\$89,506,831	\$89,514,528	\$89,510,082	\$89,512,552	\$89,515,026	\$89,520,153	\$91,880,808	
3.	Less: Accumulated Depreciation	(39,724,503)	(39,970,022)	(40,215,541)	(40,461,061)	(40,706,841)	(40,952,621)	(41,198,764)	(41,444,908)	(41,691,073)	(41,937,226)	(42,183,386)	(42,429,552)	(42,675,732)	
4.	CWIP - Non-Interest Bearing	2,969	3,147	39,811	42,378	43,498	120,236	124,367	176,366	420,122	509,044	534,020	549,990	356,516	
5.	Net Investment (Lines 2 + 3 + 4)	\$49,558,204	49,312,909	49,104,101	48,955,998	48,711,197	48,674,238	48,432,435	48,245,986	48,239,131	48,084,370	47,865,660	47,640,590	49,561,592	
6.	Average Net Investment		49,435,556	49,208,505	49,030,049	48,833,597	48,692,718	48,553,336	48,339,210	48,242,559	48,161,751	47,975,015	47,753,125	48,601,091	
7.	Return on Average Net Investment														
a.	Equity Component Grossed Up For Taxes (B)		324,186	322,697	321,527	320,239	319,315	318,401	316,223	315,591	315,062	313,841	312,389	317,936	\$3,817,407
b.	Debt Component Grossed Up For Taxes (C)		113,628	113,106	112,696	112,244	111,920	111,600	89,754	89,574	89,424	89,078	88,666	90,240	1,211,930
8.	Investment Expenses														
a.	Depreciation (D)		245,519	245,519	245,520	245,780	245,780	246,143	246,144	246,165	246,153	246,160	246,166	246,180	2,951,229
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)		683,333	681,322	679,743	678,263	677,015	676,144	652,121	651,330	650,639	649,079	647,221	654,356	7,980,566
a.	Recoverable Costs Allocated to Energy		683,333	681,322	679,743	678,263	677,015	676,144	652,121	651,330	650,639	649,079	647,221	654,356	7,980,566
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)		683,333	681,322	679,743	678,263	677,015	676,144	652,121	651,330	650,639	649,079	647,221	654,356	7,980,566
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)		\$683,333	\$681,322	\$679,743	\$678,263	\$677,015	\$676,144	\$652,121	\$651,330	\$650,639	\$649,079	\$647,221	\$654,356	\$7,980,566

Notes:

- (A) Applicable depreciable base for Big Bend; account 312.46
- (B) Line 6 x 7.8693% x 1/12 (Jan-Jun) and Line 6 x 7.8501% x 1/12 (Jul-Dec). Based on ROE of 11.25% and weighted income tax rate of 38.575% (expansion factor of 1.628002).
- (C) Line 6 x 2.7582% x 1/12 (Jan-Jun) and Line 6 x 2.2281% x 1/12 (Jul-Dec).
- (D) Applicable depreciation rates are 3.3%
- (E) Line 9a x Line 10
- (F) Line 9b x Line 11

26

Tampa Electric Company
 Environmental Cost Recovery Clause (ECRC)
 Calculation of the Final True-Up Amount for the Period
January 2013 to December 2013

Form 42-8A
 Page 10 of 25

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	(6,074,485)	(6,119,759)	(6,165,033)	(6,210,307)	(6,255,581)	(6,300,855)	(6,346,129)	(6,391,403)	(6,436,677)	(6,481,951)	(6,527,225)	(6,572,499)	(6,617,773)	(6,617,773)
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)	\$15,665,252	15,619,978	15,574,704	15,529,430	15,484,156	15,438,882	15,393,608	15,348,334	15,303,060	15,257,786	15,212,512	15,167,238	15,121,964	
6.	Average Net Investment		15,642,615	15,597,341	15,552,067	15,506,793	15,461,519	15,416,245	15,370,971	15,325,697	15,280,423	15,235,149	15,189,875	15,144,601	
7.	Return on Average Net Investment														
	a. Equity Component Grossed Up For Taxes (B)		102,580	102,283	101,987	101,690	101,393	101,096	100,553	100,257	99,961	99,665	99,368	99,072	\$1,209,905
	b. Debt Component Grossed Up For Taxes (C)		35,955	35,850	35,746	35,642	35,538	35,434	28,540	28,456	28,372	28,288	28,204	28,120	384,145
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)		183,809	183,407	183,007	182,606	182,205	181,804	174,367	173,987	173,607	173,227	172,846	172,466	2,137,338
	a. Recoverable Costs Allocated to Energy		183,809	183,407	183,007	182,606	182,205	181,804	174,367	173,987	173,607	173,227	172,846	172,466	2,137,338
	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)		183,809	183,407	183,007	182,606	182,205	181,804	174,367	173,987	173,607	173,227	172,846	172,466	2,137,338
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)		\$183,809	\$183,407	\$183,007	\$182,606	\$182,205	\$181,804	\$174,367	\$173,987	\$173,607	\$173,227	\$172,846	\$172,466	\$2,137,338

Notes:

- (A) Applicable depreciable base for Big Bend; accounts 312.45 (\$21,699,919) and 311.45 (\$39,818)
- (B) Line 6 x 7.8693% x 1/12 (Jan-Jun) and Line 6 x 7.8501% x 1/12 (Jul-Dec). Based on ROE of 11.25% and weighted income tax rate of 38.575% (expansion factor of 1.628002).
- (C) Line 6 x 2.7582% x 1/12 (Jan-Jun) and Line 6 x 2.2281% 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

27

Tampa Electric Company
Environmental Cost Recovery Clause (ECRC)
Calculation of the Final True-Up Amount for the Period
January 2013 to December 2013

Return on Capital Investments, Depreciation and Taxes
For Project: Big Bend NO_x 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.	Less: Accumulated Depreciation	2,483,019	2,472,835	2,462,651	2,452,467	2,442,283	2,432,099	2,421,915	2,411,731	2,401,547	2,391,363	2,381,179	2,370,995	2,360,811	
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)	\$5,673,871	5,663,687	5,653,503	5,643,319	5,633,135	5,622,951	5,612,767	5,602,583	5,592,399	5,582,215	5,572,031	5,561,847	5,551,663	
6.	Average Net Investment		5,668,779	5,658,595	5,648,411	5,638,227	5,628,043	5,617,859	5,607,675	5,597,491	5,587,307	5,577,123	5,566,939	5,556,755	
7.	Return on Average Net Investment														
	a. Equity Component Grossed Up For Taxes (B)		37,174	37,108	37,041	36,974	36,907	36,841	36,684	36,617	36,551	36,484	36,418	36,351	\$441,150
	b. Debt Component Grossed Up For Taxes (C)		13,030	13,006	12,983	12,959	12,936	12,913	10,412	10,393	10,374	10,355	10,336	10,318	140,015
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)		60,388	60,298	60,208	60,117	60,027	59,938	57,280	57,194	57,109	57,023	56,938	56,853	703,373
	a. Recoverable Costs Allocated to Energy		60,388	60,298	60,208	60,117	60,027	59,938	57,280	57,194	57,109	57,023	56,938	56,853	703,373
	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)		60,388	60,298	60,208	60,117	60,027	59,938	57,280	57,194	57,109	57,023	56,938	56,853	703,373
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)		\$60,388	\$60,298	\$60,208	\$60,117	\$60,027	\$59,938	\$57,280	\$57,194	\$57,109	\$57,023	\$56,938	\$56,853	\$703,373

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 7.8693% x 1/12 (Jan-Jun) and Line 6 x 7.8501% x 1/12 (Jul-Dec). Based on ROE of 11.25% and weighted income tax rate of 38.575% (expansion factor of 1.628002).
- (C) Line 6 x 2.7582% x 1/12 (Jan-Jun) and Line 6 x 2.2281% 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

28

Tampa Electric Company
Environmental Cost Recovery Clause (ECRC)
Calculation of the Final True-Up Amount for the Period
January 2013 to December 2013

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		\$275,965	\$977,074	\$925,312	\$1,044,333	\$903,630	\$185,432	(\$152,396)	\$278,907	\$1,489	\$2,775	\$780	\$4,484	\$4,447,786
	b. Clearings to Plant		0	0	0	0	6,599,694	185,166	(152,396)	278,907	1,489	2,775	780	3,568	6,919,983
	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)	\$8,519,606	\$8,519,606	\$8,519,606	\$8,519,606	\$8,519,606	\$15,119,300	\$15,304,466	\$15,152,070	\$15,430,977	\$15,432,466	\$15,435,241	\$15,436,021	\$15,439,589	
3.	Less: Accumulated Depreciation	(2,038,295)	(2,064,590)	(2,090,885)	(2,117,180)	(2,143,475)	(2,169,770)	(2,215,314)	(2,261,398)	(2,307,038)	(2,353,491)	(2,399,949)	(2,446,415)	(2,492,883)	
4.	CWIP - Non-Interest Bearing	2,474,266	2,750,231	3,727,305	4,652,616	5,696,949	885	1,152	1,152	1,152	1,152	1,152	1,152	1,152	2,069
5.	Net Investment (Lines 2 + 3 + 4)	\$8,955,577	9,205,247	10,156,026	11,055,043	12,073,080	12,950,415	13,090,304	12,891,824	13,125,091	13,080,127	13,036,444	12,990,759	12,948,775	
6.	Average Net Investment		9,080,412	9,680,636	10,605,534	11,564,061	12,511,748	13,020,360	12,991,064	13,008,457	13,102,609	13,058,285	13,013,601	12,969,767	
7.	Return on Average Net Investment														
	a. Equity Component Grossed Up For Taxes (B)		59,547	63,483	69,548	75,834	82,049	85,384	84,984	85,098	85,714	85,424	85,132	84,845	\$947,042
	b. Debt Component Grossed Up For Taxes (C)		20,871	22,251	24,377	26,580	28,758	29,927	24,121	24,153	24,328	24,246	24,163	24,082	297,857
8.	Investment Expenses														
	a. Depreciation (D)		26,295	26,295	26,295	26,295	26,295	45,544	46,084	45,640	46,453	46,458	46,466	46,468	454,588
	b. Amortization		0	0	0	0	0	0	0	0	0	0	0	0	0
	c. Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
	d. Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
	e. Other		0	0	0	0	0	0	0	0	0	0	0	0	0
9.	Total System Recoverable Expenses (Lines 7 + 8)		106,713	112,029	120,220	128,709	137,102	160,855	155,189	154,891	156,495	156,128	155,761	155,395	1,699,487
	a. Recoverable Costs Allocated to Energy		106,713	112,029	120,220	128,709	137,102	160,855	155,189	154,891	156,495	156,128	155,761	155,395	1,699,487
	b. Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
10.	Energy Jurisdictional Factor		1.0000000	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)		106,713	112,029	120,220	128,709	137,102	160,855	155,189	154,891	156,495	156,128	155,761	155,395	1,699,487
13.	Retail Demand-Related Recoverable Costs (F)		0	0	0	0	0	0	0	0	0	0	0	0	0
14.	Total Jurisdictional Recoverable Costs (Lines 12 + 13)		\$106,713	\$112,029	\$120,220	\$128,709	\$137,102	\$160,855	\$155,189	\$154,891	\$156,495	\$156,128	\$155,761	\$155,395	\$1,699,487

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 7.8693% x 1/12 (Jan-Jun) and Line 6 x 7.8501% x1/12 (Jul-Dec). Based on ROE of 11.25% and weighted income tax rate of 38.575% (expansion factor of 1.628002).
- (C) Line 6 x 2.7582% x 1/12 (Jan-Jun) and Line 6 x 2.2281% 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

29

Tampa Electric Company
Environmental Cost Recovery Clause (ECRC)
Calculation of the Final True-Up Amount for the Period
January 2013 to December 2013

Return on Capital Investments, Depreciation and Taxes
For Project: Polk NO_x 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	(470,970)	(475,394)	(479,818)	(484,242)	(488,666)	(493,090)	(497,514)	(501,938)	(506,362)	(510,786)	(515,210)	(519,634)	(524,058)	
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)	\$1,090,503	1,086,079	1,081,655	1,077,231	1,072,807	1,068,383	1,063,959	1,059,535	1,055,111	1,050,687	1,046,263	1,041,839	1,037,415	
6.	Average Net Investment		1,088,291	1,083,867	1,079,443	1,075,019	1,070,595	1,066,171	1,061,747	1,057,323	1,052,899	1,048,475	1,044,051	1,039,627	
7.	Return on Average Net Investment														
	a. Equity Component Grossed Up For Taxes (B)		7,137	7,108	7,079	7,050	7,021	6,992	6,946	6,917	6,888	6,859	6,830	6,801	\$83,628
	b. Debt Component Grossed Up For Taxes (C)		2,501	2,491	2,481	2,471	2,461	2,451	1,971	1,963	1,955	1,947	1,939	1,930	26,561
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)		14,062	14,023	13,984	13,945	13,906	13,867	13,341	13,304	13,267	13,230	13,193	13,155	163,277
	a. Recoverable Costs Allocated to Energy		14,062	14,023	13,984	13,945	13,906	13,867	13,341	13,304	13,267	13,230	13,193	13,155	163,277
	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)		14,062	14,023	13,984	13,945	13,906	13,867	13,341	13,304	13,267	13,230	13,193	13,155	163,277
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)		\$14,062	\$14,023	\$13,984	\$13,945	\$13,906	\$13,867	\$13,341	\$13,304	\$13,267	\$13,230	\$13,193	\$13,155	\$163,277

Notes:

- (A) Applicable depreciable base for Polk; account 342.81
- (B) Line 6 x 7.8693% x 1/12 (Jan-Jun) and Line 6 x 7.8501% x 1/12 (Jul-Dec). Based on ROE of 11.25% and weighted income tax rate of 38.575% (expansion factor of 1.628002).
- (C) Line 6 x 2.7582% x 1/12 (Jan-Jun) and Line 6 x 2.2281% x 1/12 (Jul-Dec).
- (D) Applicable depreciation rate is 3.4%
- (E) Line 9a x Line 10
- (F) Line 9b x Line 11

30

Tampa Electric Company
Environmental Cost Recovery Clause (ECRC)
Calculation of the Final True-Up Amount for the Period
January 2013 to December 2013

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	(525,614)	(532,011)	(538,408)	(544,805)	(551,202)	(557,599)	(563,996)	(570,393)	(576,790)	(583,187)	(589,584)	(595,981)	(602,378)	
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)	\$2,033,116	2,026,719	2,020,322	2,013,925	2,007,528	2,001,131	1,994,734	1,988,337	1,981,940	1,975,543	1,969,146	1,962,749	1,956,352	
6.	Average Net Investment		2,029,918	2,023,521	2,017,124	2,010,727	2,004,330	1,997,933	1,991,536	1,985,139	1,978,742	1,972,345	1,965,948	1,959,551	
7.	Return on Average Net Investment														
a.	Equity Component Grossed Up For Taxes (B)		13,312	13,270	13,228	13,186	13,144	13,102	13,028	12,986	12,944	12,903	12,861	12,819	\$156,783
b.	Debt Component Grossed Up For Taxes (C)		4,666	4,651	4,636	4,622	4,607	4,592	3,698	3,686	3,674	3,662	3,650	3,638	49,782
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)		24,375	24,318	24,261	24,205	24,148	24,091	23,123	23,069	23,015	22,962	22,908	22,854	283,329
a.	Recoverable Costs Allocated to Energy		24,375	24,318	24,261	24,205	24,148	24,091	23,123	23,069	23,015	22,962	22,908	22,854	283,329
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)		24,375	24,318	24,261	24,205	24,148	24,091	23,123	23,069	23,015	22,962	22,908	22,854	283,329
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)		\$24,375	\$24,318	\$24,261	\$24,205	\$24,148	\$24,091	\$23,123	\$23,069	\$23,015	\$22,962	\$22,908	\$22,854	\$283,329

Notes:

- (A) Applicable depreciable base for Big Bend; account 312.44
- (B) Line 6 x 7.8693% x 1/12 (Jan-Jun) and Line 6 x 7.8501% x1/12 (Jul-Dec). Based on ROE of 11.25% and weighted income tax rate of 38.575% (expansion factor of 1.628002).
- (C) Line 6 x 2.7582% x 1/12 (Jan-Jun) and Line 6 x 2.2281% x 1/12 (Jul-Dec).
- (D) Applicable depreciation rate is 3.0%
- (E) Line 9a x Line 10
- (F) Line 9b x Line 11

Tampa Electric Company
Environmental Cost Recovery Clause (ECRC)
Calculation of the Final True-Up Amount for the Period
January 2013 to December 2013

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	
3.	Less: Accumulated Depreciation	(335,809)	(341,306)	(346,803)	(352,300)	(357,797)	(363,294)	(368,791)	(374,288)	(379,785)	(385,282)	(390,779)	(396,276)	(401,773)	
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)	\$1,313,312	1,307,815	1,302,318	1,296,821	1,291,324	1,285,827	1,280,330	1,274,833	1,269,336	1,263,839	1,258,342	1,252,845	1,247,348	
6.	Average Net Investment		1,310,564	1,305,067	1,299,570	1,294,073	1,288,576	1,283,079	1,277,582	1,272,085	1,266,588	1,261,091	1,255,594	1,250,097	
7.	Return on Average Net Investment														
a.	Equity Component Grossed Up For Taxes (B)		8,594	8,558	8,522	8,486	8,450	8,414	8,358	8,322	8,286	8,250	8,214	8,178	\$100,632
b.	Debt Component Grossed Up For Taxes (C)		3,012	3,000	2,987	2,974	2,962	2,949	2,372	2,362	2,352	2,342	2,331	2,321	31,964
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)		17,103	17,055	17,006	16,957	16,909	16,860	16,227	16,181	16,135	16,089	16,042	15,996	198,560
a.	Recoverable Costs Allocated to Energy		17,103	17,055	17,006	16,957	16,909	16,860	16,227	16,181	16,135	16,089	16,042	15,996	198,560
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)		17,103	17,055	17,006	16,957	16,909	16,860	16,227	16,181	16,135	16,089	16,042	15,996	198,560
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)		\$17,103	\$17,055	\$17,006	\$16,957	\$16,909	\$16,860	\$16,227	\$16,181	\$16,135	\$16,089	\$16,042	\$15,996	\$198,560

Notes:

- (A) Applicable depreciable base for Big Bend; account 312.41
- (B) Line 6 x 7.8693% x 1/12 (Jan-Jun) and Line 6 x 7.8501% x1/12 (Jul-Dec). Based on ROE of 11.25% and weighted income tax rate of 38.575% (expansion factor of 1.628002).
- (C) Line 6 x 2.7582% x 1/12 (Jan-Jun) and Line 6 x 2.2281% x 1/12 (Jul-Dec).
- (D) Applicable depreciation rate is 4.0%
- (E) Line 9a x Line 10
- (F) Line 9b x Line 11

32

Tampa Electric Company
 Environmental Cost Recovery Clause (ECRC)
 Calculation of the Final True-Up Amount for the Period
January 2013 to December 2013

Form 42-8A
 Page 16 of 25

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	
3.	Less: Accumulated Depreciation	(301,700)	(306,577)	(311,454)	(316,331)	(321,208)	(326,085)	(330,962)	(335,839)	(340,716)	(345,593)	(350,470)	(355,347)	(360,224)	
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)	\$1,280,187	1,275,310	1,270,433	1,265,556	1,260,679	1,255,802	1,250,925	1,246,048	1,241,171	1,236,294	1,231,417	1,226,540	1,221,663	
6.	Average Net Investment		1,277,749	1,272,872	1,267,995	1,263,118	1,258,241	1,253,364	1,248,487	1,243,610	1,238,733	1,233,856	1,228,979	1,224,102	
7.	Return on Average Net Investment														
a.	Equity Component Grossed Up For Taxes (B)		8,379	8,347	8,315	8,283	8,251	8,219	8,167	8,135	8,103	8,072	8,040	8,008	\$98,319
b.	Debt Component Grossed Up For Taxes (C)		2,937	2,926	2,914	2,903	2,892	2,881	2,318	2,309	2,300	2,291	2,282	2,273	31,226
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)		16,193	16,150	16,106	16,063	16,020	15,977	15,362	15,321	15,280	15,240	15,199	15,158	188,069
a.	Recoverable Costs Allocated to Energy		16,193	16,150	16,106	16,063	16,020	15,977	15,362	15,321	15,280	15,240	15,199	15,158	188,069
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)		16,193	16,150	16,106	16,063	16,020	15,977	15,362	15,321	15,280	15,240	15,199	15,158	188,069
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)		\$16,193	\$16,150	\$16,106	\$16,063	\$16,020	\$15,977	\$15,362	\$15,321	\$15,280	\$15,240	\$15,199	\$15,158	\$188,069

Notes:

- (A) Applicable depreciable base for Big Bend: account 312.42
- (B) Line 6 x 7.8693% x 1/12 (Jan-Jun) and Line 6 x 7.8501% x 1/12 (Jul-Dec). Based on ROE of 11.25% and weighted income tax rate of 38.575% (expansion factor of 1.628002).
- (C) Line 6 x 2.7582% x 1/12 (Jan-Jun) and Line 6 x 2.2281% x 1/12 (Jul-Dec).
- (D) Applicable depreciation rate is 3.7%
- (E) Line 9a x Line 10
- (F) Line 9b x Line 11

33

Tampa Electric Company
Environmental Cost Recovery Clause (ECRC)
Calculation of the Final True-Up Amount for the Period
January 2013 to December 2013

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	
3.	Less: Accumulated Depreciation	(355,022)	(362,975)	(370,928)	(378,881)	(386,834)	(394,787)	(402,740)	(410,693)	(418,646)	(426,599)	(434,552)	(442,505)	(450,458)	
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)	\$2,351,485	2,343,532	2,335,579	2,327,626	2,319,673	2,311,720	2,303,767	2,295,814	2,287,861	2,279,908	2,271,955	2,264,002	2,256,049	
6.	Average Net Investment		2,347,509	2,339,556	2,331,603	2,323,650	2,315,697	2,307,744	2,299,791	2,291,838	2,283,885	2,275,932	2,267,979	2,260,026	
7.	Return on Average Net Investment														
	a. Equity Component Grossed Up For Taxes (B)		15,394	15,342	15,290	15,238	15,186	15,134	15,045	14,993	14,941	14,889	14,837	14,785	\$181,074
	b. Debt Component Grossed Up For Taxes (C)		5,396	5,377	5,359	5,341	5,323	5,304	4,270	4,255	4,241	4,226	4,211	4,196	57,499
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)		28,743	28,672	28,602	28,532	28,462	28,391	27,268	27,201	27,135	27,068	27,001	26,934	334,009
	a. Recoverable Costs Allocated to Energy		28,743	28,672	28,602	28,532	28,462	28,391	27,268	27,201	27,135	27,068	27,001	26,934	334,009
	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)		28,743	28,672	28,602	28,532	28,462	28,391	27,268	27,201	27,135	27,068	27,001	26,934	334,009
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)		\$28,743	\$28,672	\$28,602	\$28,532	\$28,462	\$28,391	\$27,268	\$27,201	\$27,135	\$27,068	\$27,001	\$26,934	\$334,009

Notes:

- (A) Applicable depreciable base for Big Bend; account 312.43 (\$1,995,677) and 315.43 (\$710,830)
- (B) Line 6 x 7.8693% x 1/12 (Jan-Jun) and Line 6 x 7.8501% x 1/12 (Jul-Dec). Based on ROE of 11.25% and weighted income tax rate of 38.575% (expansion factor of 1.628002).
- (C) Line 6 x 2.7582% x 1/12 (Jan-Jun) and Line 6 x 2.2281% 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

34

Tampa Electric Company
 Environmental Cost Recovery Clause (ECRC)
 Calculation of the Final True-Up Amount for the Period
January 2013 to December 2013

Form 42-8A
 Page 18 of 25

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		\$0	\$141	\$0	\$440,460	\$2,971	\$1,120	\$92,374	\$1,486	\$3,201	\$2,965	\$1,054	\$498,382	\$1,044,155
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)	\$84,099,314	\$84,099,314	\$84,099,314	\$84,099,314	\$84,099,314	\$84,099,314	\$84,099,314	\$84,099,314	\$84,099,314	\$84,099,314	\$84,099,314	\$84,099,314	\$84,099,314	\$84,099,314
3.	Less: Accumulated Depreciation	(10,392,573)	(10,695,935)	(10,999,297)	(11,302,659)	(11,606,021)	(11,909,383)	(12,212,745)	(12,516,107)	(12,819,469)	(13,122,831)	(13,426,193)	(13,729,555)	(14,032,917)	(14,032,917)
4.	CWIP - Non-Interest Bearing	0	0	141	141	440,601	443,572	444,692	537,067	538,552	541,753	544,718	545,772	1,044,155	1,044,155
5.	Net Investment (Lines 2 + 3 + 4)	\$73,706,741	73,403,379	73,100,158	72,796,796	72,933,893	72,633,503	72,331,261	72,120,273	71,818,397	71,518,236	71,217,839	70,915,531	71,110,551	71,110,551
6.	Average Net Investment		73,555,060	73,251,768	72,948,477	72,865,345	72,783,698	72,482,382	72,225,767	71,969,335	71,668,317	71,368,037	71,066,685	71,013,041	71,013,041
7.	Return on Average Net Investment														
a.	Equity Component Grossed Up For Taxes (B)		482,356	480,367	478,378	477,833	477,297	475,321	472,483	470,805	468,836	466,872	464,900	464,550	\$5,679,998
b.	Debt Component Grossed Up For Taxes (C)		169,066	168,369	167,672	167,481	167,293	166,601	134,105	133,629	133,070	132,513	131,953	131,853	1,803,605
8.	Investment Expenses														
a.	Depreciation (D)		303,362	303,362	303,362	303,362	303,362	303,362	303,362	303,362	303,362	303,362	303,362	303,362	3,640,344
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)		954,784	952,098	949,412	948,676	947,952	945,284	909,950	907,796	905,268	902,747	900,215	899,765	11,123,947
a.	Recoverable Costs Allocated to Energy		954,784	952,098	949,412	948,676	947,952	945,284	909,950	907,796	905,268	902,747	900,215	899,765	11,123,947
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)		954,784	952,098	949,412	948,676	947,952	945,284	909,950	907,796	905,268	902,747	900,215	899,765	11,123,947
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)		\$954,784	\$952,098	\$949,412	\$948,676	\$947,952	\$945,284	\$909,950	\$907,796	\$905,268	\$902,747	\$900,215	\$899,765	\$11,123,947

Notes:

- (A) Applicable depreciable base for Big Bend; account 311.51 (\$22,278,982), 312.51 (\$46,909,884), 315.51 (\$14,063,245), and 316.51 (\$847,203).
- (B) Line 6 x 7.8693% x 1/12 (Jan-Jun) and Line 6 x 7.8501% x 1/12 (Jul-Dec). Based on ROE of 11.25% and weighted income tax rate of 38.575% (expansion factor of 1.628002).
- (C) Line 6 x 2.7582% x 1/12 (Jan-Jun) and Line 6 x 2.2281% 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

35

Tampa Electric Company
 Environmental Cost Recovery Clause (ECRC)
 Calculation of the Final True-Up Amount for the Period
January 2013 to December 2013

Form 42-8A
 Page 19 of 25

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	(\$315)	\$0	\$0	\$0	(\$315)
b.	Clearings to Plant		0	0	0	0	0	0	0	0	(315)	0	0	0	(315)
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)	\$93,776,412	\$93,776,412	\$93,776,412	\$93,776,412	\$93,776,412	\$93,776,412	\$93,776,412	\$93,776,412	\$93,776,412	\$93,776,097	\$93,776,097	\$93,776,097	\$93,776,097	
3.	Less: Accumulated Depreciation	(12,498,395)	(12,801,566)	(13,104,737)	(13,407,908)	(13,711,079)	(14,014,250)	(14,317,421)	(14,620,592)	(14,923,763)	(15,226,934)	(15,530,104)	(15,833,274)	(16,136,444)	
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)	\$81,278,017	80,974,846	80,671,675	80,368,504	80,065,333	79,762,162	79,458,991	79,155,820	78,852,649	78,549,163	78,245,993	77,942,823	77,639,653	
6.	Average Net Investment		81,126,431	80,823,260	80,520,089	80,216,918	79,913,747	79,610,576	79,307,405	79,004,234	78,700,906	78,397,578	78,094,408	77,791,238	
7.	Return on Average Net Investment														
a.	Equity Component Grossed Up For Taxes (B)		532,007	530,019	528,031	526,042	524,054	522,066	518,809	516,826	514,842	512,857	510,874	508,891	\$6,245,318
b.	Debt Component Grossed Up For Taxes (C)		186,469	185,772	185,075	184,379	183,682	182,985	147,254	146,691	146,128	145,565	145,002	144,439	1,983,441
8.	Investment Expenses														
a.	Depreciation (D)		303,171	303,171	303,171	303,171	303,171	303,171	303,171	303,171	303,171	303,170	303,170	303,170	3,638,049
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)		1,021,647	1,018,962	1,016,277	1,013,592	1,010,907	1,008,222	969,234	966,688	964,141	961,592	959,046	956,500	11,866,808
a.	Recoverable Costs Allocated to Energy		1,021,647	1,018,962	1,016,277	1,013,592	1,010,907	1,008,222	969,234	966,688	964,141	961,592	959,046	956,500	11,866,808
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)		1,021,647	1,018,962	1,016,277	1,013,592	1,010,907	1,008,222	969,234	966,688	964,141	961,592	959,046	956,500	11,866,808
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)		\$1,021,647	\$1,018,962	\$1,016,277	\$1,013,592	\$1,010,907	\$1,008,222	\$969,234	\$966,688	\$964,141	\$961,592	\$959,046	\$956,500	\$11,866,808

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 7.8693% x 1/12 (Jan-Jun) and Line 6 x 7.8501% x1/12 (Jul-Dec). Based on ROE of 11.25% and weighted income tax rate of 38.575% (expansion factor of 1.628002).
- (C) Line 6 x 2.7582% x 1/12 (Jan-Jun) and Line 6 x 2.2281% 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

36

Tampa Electric Company
Environmental Cost Recovery Clause (ECRC)
Calculation of the Final True-Up Amount for the Period
January 2013 to December 2013

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		2,044	\$432	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,476
b.	Clearings to Plant		204,368	432	0	0	0	0	0	0	0	0	0	0	204,800
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)	\$80,165,087	\$80,369,455	\$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	(13,045,725)	(13,292,600)	(13,540,139)	(13,787,680)	(14,035,221)	(14,282,762)	(14,530,303)	(14,777,844)	(15,025,385)	(15,272,926)	(15,520,467)	(15,768,008)	(16,015,549)	
4.	CWIP - Non-Interest Bearing	202,324	0	0	0	0	0	0	0	0	0	0	0	0	0
5.	Net Investment (Lines 2 + 3 + 4)	\$67,321,686	\$67,076,855	\$66,829,748	\$66,582,207	\$66,334,666	\$66,087,125	\$65,839,584	\$65,592,043	\$65,344,502	\$65,096,961	\$64,849,420	\$64,601,879	\$64,354,338	
6.	Average Net Investment		67,199,271	66,953,302	66,705,978	66,458,437	66,210,896	65,963,355	65,715,814	65,468,273	65,220,732	64,973,191	64,725,650	64,478,109	
7.	Return on Average Net Investment														
a.	Equity Component Grossed Up For Taxes (B)		440,676	439,063	437,441	435,818	434,195	432,571	429,896	428,277	426,658	425,038	423,419	421,800	\$5,174,852
b.	Debt Component Grossed Up For Taxes (C)		154,458	153,892	153,324	152,755	152,186	151,617	122,018	121,558	121,099	120,639	120,179	119,720	1,643,445
8.	Investment Expenses														
a.	Depreciation (D)		246,875	247,539	247,541	247,541	247,541	247,541	247,541	247,541	247,541	247,541	247,541	247,541	2,969,824
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)		842,009	840,494	838,306	836,114	833,922	831,729	799,455	797,376	795,298	793,218	791,139	789,061	9,788,121
a.	Recoverable Costs Allocated to Energy		842,009	840,494	838,306	836,114	833,922	831,729	799,455	797,376	795,298	793,218	791,139	789,061	9,788,121
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)		842,009	840,494	838,306	836,114	833,922	831,729	799,455	797,376	795,298	793,218	791,139	789,061	9,788,121
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)		\$842,009	\$840,494	\$838,306	\$836,114	\$833,922	\$831,729	\$799,455	\$797,376	\$795,298	\$793,218	\$791,139	\$789,061	\$9,788,121

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 7.8693% x 1/12 (Jan-Jun) and Line 6 x 7.8501% x 1/12 (Jul-Dec). Based on ROE of 11.25% and weighted income tax rate of 38.575% (expansion factor of 1.628002).
- (C) Line 6 x 2.7582% x 1/12 (Jan-Jun) and Line 6 x 2.2281% 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

37

Tampa Electric Company
Environmental Cost Recovery Clause (ECRC)
Calculation of the Final True-Up Amount for the Period
January 2013 to December 2013

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		\$2,560	\$3,705	\$2,825	\$2,062	\$1,498	\$3,005	\$3,048	\$4,220	\$3,376	\$5,675	\$2,593	\$1,115	\$35,682
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	\$62,853,033
3.	Less: Accumulated Depreciation	(11,546,903)	(11,726,871)	(11,906,839)	(12,086,807)	(12,266,775)	(12,446,743)	(12,626,711)	(12,806,679)	(12,986,647)	(13,166,615)	(13,346,583)	(13,526,551)	(13,706,519)	
4.	CWIP - Non-Interest Bearing	807,793	810,353	814,058	816,883	818,945	820,443	823,448	826,496	830,716	834,092	839,767	842,360	843,475	
5.	Net Investment (Lines 2 + 3 + 4)	\$52,113,923	51,936,515	51,760,252	51,583,109	51,405,203	51,226,733	51,049,770	50,872,850	50,697,102	50,520,510	50,346,217	50,168,842	49,989,989	
6.	Average Net Investment		52,025,219	51,848,384	51,671,681	51,494,156	51,315,968	51,138,252	50,961,310	50,784,976	50,608,806	50,433,364	50,257,530	50,079,416	
7.	Return on Average Net Investment														
a.	Equity Component Grossed Up For Taxes (B)		341,168	340,009	338,850	337,686	336,517	335,352	333,376	332,223	331,070	329,922	328,772	327,607	\$4,012,552
b.	Debt Component Grossed Up For Taxes (C)		119,580	119,174	118,767	118,359	117,950	117,541	94,622	94,295	93,968	93,642	93,316	92,985	1,274,199
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)		640,716	639,151	637,585	636,013	634,435	632,861	607,966	606,486	605,006	603,532	602,056	600,560	7,446,367
a.	Recoverable Costs Allocated to Energy		640,716	639,151	637,585	636,013	634,435	632,861	607,966	606,486	605,006	603,532	602,056	600,560	7,446,367
b.	Recoverable Costs Allocated to Demand		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)		640,716	639,151	637,585	636,013	634,435	632,861	607,966	606,486	605,006	603,532	602,056	600,560	7,446,367
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)		\$640,716	\$639,151	\$637,585	\$636,013	\$634,435	\$632,861	\$607,966	\$606,486	\$605,006	\$603,532	\$602,056	\$600,560	\$7,446,367

Notes:

- (A) Applicable depreciable base for Big Bend; account 311.54 (\$16,857,250), 312.54 (\$34,665,822), 315.54 (\$10,642,027), 316.54 (\$687,934), and 315.40 (\$1,271,653).
- (B) Line 6 x 7.8693% x 1/12 (Jan-Jun) and Line 6 x 7.8501% x 1/12 (Jul-Dec). Based on ROE of 11.25% and weighted income tax rate of 38.575% (expansion factor of 1.628002).
- (C) Line 6 x 2.7582% x 1/12 (Jan-Jun) and Line 6 x 2.2281% x 1/12 (Jul-Dec).
- (D) Applicable depreciation rate is 2.4%, 3.8%, 3.9%, 3.3%, and 3.7%.
- (E) Line 9a x Line 10
- (F) Line 9b x Line 11

38

Tampa Electric Company
Environmental Cost Recovery Clause (ECRC)
Calculation of the Final True-Up Amount for the Period
January 2013 to December 2013

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		(\$14,709)	\$10,612	(\$564)	\$358	\$1,336	\$597	\$0	(\$1,250)	\$45	\$45,176	\$0	\$0	\$41,601
b.	Clearings to Plant		(14,709)	10,612	(564)	358	1,336	597	0	(1,250)	45	45,176	0	0	41,601
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)	\$24,295,107	\$24,280,398	\$24,291,009	\$24,290,445	\$24,290,803	\$24,292,139	\$24,292,736	\$24,292,736	\$24,291,486	\$24,291,531	\$24,336,707	\$24,336,707	\$24,336,707	
3.	Less: Accumulated Depreciation	(1,523,081)	(1,574,303)	(1,625,494)	(1,676,708)	(1,727,920)	(1,779,133)	(1,830,349)	(1,881,566)	(1,932,783)	(1,983,997)	(2,035,212)	(2,086,521)	(2,137,830)	
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)	\$22,772,026	22,706,095	22,665,515	22,613,737	22,562,883	22,513,006	22,462,387	22,411,170	22,358,703	22,307,534	22,301,495	22,250,186	22,198,877	
6.	Average Net Investment		22,739,060	22,685,805	22,639,626	22,588,310	22,537,944	22,487,696	22,436,779	22,384,937	22,333,119	22,304,515	22,275,841	22,224,532	
7.	Return on Average Net Investment														
a.	Equity Component Grossed Up For Taxes (B)		149,117	148,768	148,465	148,128	147,798	147,469	146,776	146,437	146,098	145,911	145,723	145,387	\$1,766,077
b.	Debt Component Grossed Up For Taxes (C)		52,266	52,143	52,037	51,919	51,803	51,688	41,659	41,563	41,467	41,414	41,361	41,265	560,585
8.	Investment Expenses														
a.	Depreciation (D)		51,222	51,191	51,214	51,212	51,213	51,216	51,217	51,217	51,214	51,215	51,309	51,309	614,749
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)		252,605	252,102	251,716	251,259	250,814	250,373	239,652	239,217	238,779	238,540	238,393	237,961	2,941,411
a.	Recoverable Costs Allocated to Energy		252,605	252,102	251,716	251,259	250,814	250,373	239,652	239,217	238,779	238,540	238,393	237,961	2,941,411
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)		252,605	252,102	251,716	251,259	250,814	250,373	239,652	239,217	238,779	238,540	238,393	237,961	2,941,411
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)		\$252,605	\$252,102	\$251,716	\$251,259	\$250,814	\$250,373	\$239,652	\$239,217	\$238,779	\$238,540	\$238,393	\$237,961	\$2,941,411

Notes:

- (A) Applicable depreciable base for Big Bend; account 312.44 (\$1,456,209) and 312.45 (\$22,880,498)
- (B) Line 6 x 7.8693% x 1/12 (Jan-Jun) and Line 6 x 7.8501% x 1/12 (Jul-Dec). Based on ROE of 11.25% and weighted income tax rate of 38.575% (expansion factor of 1.628002).
- (C) Line 6 x 2.7582% x 1/12 (Jan-Jun) and Line 6 x 2.2281% 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

39

Tampa Electric Company
Environmental Cost Recovery Clause (ECRC)
Calculation of the Final True-Up Amount for the Period
January 2013 to December 2013

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		\$241,847	\$378,234	\$56,163	\$7,670	\$73,492	\$9,584	\$121,744	\$129,520	\$148,861	\$70,680	\$302,597	\$21,110	\$1,561,501
b.	Clearings to Plant		0	0	0	0	743,261	63,295	6,749	0	27,208	0	0	0	840,513
c.	Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
d.	Other - AFUDC (excl from CWIP)		0	36,136	110,286	40,546	77,428	44,379	\$792,109	105,503	65,051	83,936	632,646	247,842	2,235,862
2.	Plant-in-Service/Depreciation Base (A)	\$1,169,053	\$1,169,053	\$1,169,053	\$1,169,053	\$1,169,053	\$1,912,314	\$1,975,609	\$1,982,358	\$1,982,358	\$2,009,566	\$2,009,566	\$2,009,566	\$2,009,566	
3.	Less: Accumulated Depreciation	(135,684)	(139,289)	(142,894)	(146,499)	(150,104)	(153,709)	(159,358)	(165,181)	(171,022)	(176,863)	(182,779)	(188,695)	(194,611)	-
4.	CWIP - Non-Interest Bearing	138,258	380,105	758,339	814,502	822,172	152,403	98,692	213,687	343,206	464,859	535,539	838,137	859,247	
5.	Net Investment (Lines 2 + 3 + 4)	\$1,171,627	1,409,869	1,784,498	1,837,056	1,841,121	1,911,008	1,914,943	2,030,864	2,154,542	2,297,562	2,362,326	2,659,008	2,674,202	
6.	Average Net Investment		1,290,748	1,597,184	1,810,777	1,839,088	1,876,064	1,912,975	1,972,903	2,092,703	2,226,052	2,329,944	2,510,667	2,666,605	
7.	Return on Average Net Investment														
a.	Equity Component Grossed Up For Taxes (B)		8,464	10,474	11,875	12,060	12,303	12,545	12,906	13,690	14,562	15,242	16,424	17,444	\$157,989
b.	Debt Component Grossed Up For Taxes (C)		2,967	3,671	4,162	4,227	4,312	4,397	3,663	3,886	4,133	4,326	4,662	4,951	49,357
8.	Investment Expenses														
a.	Depreciation (D)		3,605	3,605	3,605	3,605	3,605	5,649	5,823	5,841	5,841	5,916	5,916	5,916	58,927
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)		15,036	17,750	19,642	19,892	20,220	22,591	22,392	23,417	24,536	25,484	27,002	28,311	266,273
a.	Recoverable Costs Allocated to Energy		15,036	17,750	19,642	19,892	20,220	22,591	22,392	23,417	24,536	25,484	27,002	28,311	266,273
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)		15,036	17,750	19,642	19,892	20,220	22,591	22,392	23,417	24,536	25,484	27,002	28,311	266,273
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)		\$15,036	\$17,750	\$19,642	\$19,892	\$20,220	\$22,591	\$22,392	\$23,417	\$24,536	\$25,484	\$27,002	\$28,311	\$266,273

Notes:

- (A) Applicable depreciable base for Big Bend and Polk: accounts 315.40 (\$1,169,053), 312.46 (\$770,469), 315.45 (\$35,022) and 315.46 (\$35,022)
- (B) Line 6 x 7.8693% x 1/12 (Jan-Jun) and Line 6 x 7.8501% x1/12 (Jul-Dec). Based on ROE of 11.25% and weighted income tax rate of 38.575% (expansion factor of 1.628002).
- (C) Line 6 x 2.7582% x 1/12 (Jan-Jun) and Line 6 x 2.2281% x 1/12 (Jul-Dec).
- (D) Applicable depreciation rate is 3.7%, 3.3%, 3.1%, and 3.5%
- (E) Line 9a x Line 10
- (F) Line 9b x Line 11

40

Tampa Electric Company
Environmental Cost Recovery Clause (ECRC)
Calculation of the Final True-Up Amount for the Period
January 2013 to December 2013

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	\$0	\$0	\$0
b.	Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	0
c.	Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
d.	Other - AFUDC (excl from CWIP)		192,144	157,297	161,122	177,127	191,495	194,406	382,496	509,491	213,573	713,484	649,208	1,183,439	\$4,725,281
2.	Plant-in-Service/Depreciation Base (A)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
3.	Less: Accumulated Depreciation	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4.	CWIP - Non-Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5.	Net Investment (Lines 2 + 3 + 4)	\$0	0	0	0	0	0	0	0	0	0	0	0	0	0
6.	Average Net Investment		0	0	0	0	0	0	0	0	0	0	0	0	0
7.	Return on Average Net Investment														
a.	Equity Component Grossed Up For Taxes (B)		0	0	0	0	0	0	0	0	0	0	0	0	\$0
b.	Debt Component Grossed Up For Taxes (C)		0	0	0	0	0	0	0	0	0	0	0	0	0
8.	Investment Expenses														
a.	Depreciation (D)		0	0	0	0	0	0	0	0	0	0	0	0	0
b.	Amortization		0	0	0	0	0	0	0	0	0	0	0	0	0
c.	Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
d.	Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
e.	Other		0	0	0	0	0	0	0	0	0	0	0	0	0
9.	Total System Recoverable Expenses (Lines 7 + 8)		0	0	0	0	0	0	0	0	0	0	0	0	0
a.	Recoverable Costs Allocated to Energy		0	0	0	0	0	0	0	0	0	0	0	0	0
b.	Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
10.	Energy Jurisdictional Factor		1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	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)		0	0	0	0	0	0	0	0	0	0	0	0	0
13.	Retail Demand-Related Recoverable Costs (F)		0	0	0	0	0	0	0	0	0	0	0	0	0
14.	Total Jurisdictional Recoverable Costs (Lines 12 + 13)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Notes:

- (A) Applicable depreciable base for Big Bend; accounts 315.40
- (B) Line 6 x 7.8693% x 1/12 (Jan-Jun) and Line 6 x 7.8501% x1/12 (Jul-Dec). Based on ROE of 11.25% and weighted income tax rate of 38.575% (expansion factor of 1.628002).
- (C) Line 6 x 2.7582% x 1/12 (Jan-Jun) and Line 6 x 2.2281% x 1/12 (Jul-Dec).
- (D) Applicable depreciation rate is 3.7%
- (E) Line 9a x Line 10
- (F) Line 9b x Line 11

41

Tampa Electric Company
Environmental Cost Recovery Clause (ECRC)
Calculation of the Final True-Up Amount for the Period
January 2013 to December 2013

For Project: SO₂ 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	394	0	0	0	0	0	0	0	0	394
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	(37,445)	(37,406)	(37,406)	(37,406)	(37,195)	(37,195)	(37,195)	(36,937)	(36,937)	(36,937)	(36,660)	(36,660)	(36,660)	
3.	Total Working Capital Balance	(37,445)	(37,406)	(37,406)	(37,406)	(37,195)	(37,195)	(37,195)	(36,937)	(36,937)	(36,937)	(36,660)	(36,660)	(36,660)	
4.	Average Net Working Capital Balance		(\$37,426)	(\$37,406)	(\$37,406)	(\$37,301)	(\$37,195)	(\$37,195)	(\$37,066)	(\$36,937)	(\$36,937)	(\$36,799)	(\$36,660)	(\$36,660)	
5.	Return on Average Net Working Capital Balance														
a.	Equity Component Grossed Up For Taxes (A)		(245)	(245)	(245)	(245)	(244)	(244)	(242)	(242)	(242)	(241)	(240)	(240)	(2,915)
b.	Debt Component Grossed Up For Taxes (B)		(86)	(86)	(86)	(86)	(85)	(85)	(69)	(69)	(69)	(68)	(68)	(68)	(925)
6.	Total Return Component		(331)	(331)	(331)	(331)	(329)	(329)	(311)	(311)	(311)	(309)	(308)	(308)	(3,840)
7.	Expenses:														
a.	Gains		0	0	0	(394)	0	0	0	0	0	0	0	0	(394)
b.	Losses		0	0	0	0	0	0	0	0	0	0	0	0	0
c.	SO ₂ Allowance Expense		1,445	641	(451)	(392)	(90)	(24)	(197)	38	3	(301)	44	(53)	663
8.	Net Expenses (D)		1,445	641	(451)	(786)	(90)	(24)	(197)	38	3	(301)	44	(53)	269
9.	Total System Recoverable Expenses (Lines 6 + 8)		1,114	310	(782)	(1,117)	(419)	(353)	(508)	(273)	(308)	(610)	(264)	(361)	(3,571)
a.	Recoverable Costs Allocated to Energy		1,114	310	(782)	(1,117)	(419)	(353)	(508)	(273)	(308)	(610)	(264)	(361)	(3,571)
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)		1,114	310	(782)	(1,117)	(419)	(353)	(508)	(273)	(308)	(610)	(264)	(361)	(3,571)
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)		\$1,114	\$310	(\$782)	(\$1,117)	(\$419)	(\$353)	(\$508)	(\$273)	(\$308)	(\$610)	(\$264)	(\$361)	(\$3,571)

Notes:

- (A) Line 6 x 7.8693% x 1/12 (Jan-Jun) and Line 6 x 7.8501% x 1/12 (Jul-Dec). Based on ROE of 11.25% and weighted income tax rate of 38.575% (expansion factor of 1.628002).
- (B) Line 6 x 2.7582% x 1/12 (Jan-Jun) and Line 6 x 2.2281% 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.

42

Tampa Electric Company
 Environmental Cost Recovery Clause (ECRC)
 Calculation of the Final True-Up Amount for the Period
January 2013 to June 2013

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 2012 (\$000)	Ratio %	Cost Rate %	Weighted Cost Rate %
Long Term Debt	\$ 1,488,583	39.08%	6.59%	2.5754%
Short Term Debt	9,122	0.24%	0.64%	0.0015%
Preferred Stock	0	0.00%	0.00%	0.0000%
Customer Deposits	105,073	2.76%	6.21%	0.1714%
Common Equity	1,633,530	42.87%	11.25%	4.8229%
Deferred ITC - Weighted Cost	8,810	0.23%	9.00%	0.0207%
Accumulated Deferred Income Taxes Zero Cost ITCs	<u>564,424</u>	<u>14.82%</u>	0.00%	<u>0.0000%</u>
Total	<u>\$ 3,809,542</u>	<u>100.00%</u>		<u>7.5919%</u>

ITC split between Debt and Equity:

Long Term Debt	\$ 1,488,583	Long Term Debt	47.54%	
Short Term Debt	9,122	Short Term Debt	0.29%	47.83%
Equity - Preferred	0	Equity - Preferred	0.00%	
Equity - Common	<u>1,633,530</u>	Equity - Common	<u>52.17%</u>	52.17%
Total	<u>\$ 3,131,235</u>	Total	<u>100.00%</u>	

Deferred ITC - Weighted Cost:

Debt = .0207% * 47.83%	0.0099%
Equity = .0207% * 52.17%	<u>0.0108%</u>
Weighted Cost	<u>0.0207%</u>

Total Equity Cost Rate:

Preferred Stock	0.0000%
Common Equity	4.8229%
Deferred ITC - Weighted Cost	<u>0.0108%</u>
	4.8337%
Times Tax Multiplier	1.628002
Total Equity Component	<u>7.8693%</u>

Total Debt Cost Rate:

Long Term Debt	2.5754%
Short Term Debt	0.0015%
Customer Deposits	0.1714%
Deferred ITC - Weighted Cost	<u>0.0099%</u>
Total Debt Component	<u>2.7582%</u>

Notes:

Column (1) - From WACC Stipulation & Settlement Agreement Dated July 17, 2012
 Column (2) - Column (1) / Total Column (1)
 Column (3) - From WACC Stipulation & Settlement Agreement Dated July 17, 2012
 Column (4) - Column (2) x Column (3)

Tampa Electric Company
 Environmental Cost Recovery Clause (ECRC)
 Calculation of the Final True-Up Amount for the Period
July 2013 to December 2013

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 2013 (\$000)	Ratio %	Cost Rate %	Weighted Cost Rate %
Long Term Debt	\$ 1,425,239	37.00%	5.78%	2.1386%
Short Term Debt	0	0.00%	0.66%	0.0000%
Preferred Stock	0	0.00%	0.00%	0.0000%
Customer Deposits	106,560	2.77%	2.91%	0.0806%
Common Equity	1,647,409	42.77%	11.25%	4.8116%
Deferred ITC - Weighted Cost	8,381	0.22%	8.71%	0.0192%
Accumulated Deferred Income Taxes Zero Cost ITCs	<u>664,214</u>	<u>17.24%</u>	0.00%	<u>0.0000%</u>
Total	<u>\$ 3,851,803</u>	<u>100.00%</u>		<u>7.05%</u>

ITC split between Debt and Equity:

Long Term Debt	\$ 1,425,239	Long Term Debt	46.38%
Short Term Debt	0	Short Term Debt	0.00%
Equity - Preferred	0	Equity - Preferred	0.00%
Equity - Common	<u>1,647,409</u>	Equity - Common	<u>53.62%</u>
Total	<u>\$ 3,072,648</u>	Total	<u>100.00%</u>

Deferred ITC - Weighted Cost:

Debt = .0192% * 46.38%	0.0089%
Equity = .0192% * 53.62%	<u>0.0103%</u>
Weighted Cost	<u>0.0192%</u>

Total Equity Cost Rate:

Preferred Stock	0.0000%
Common Equity	4.8116%
Deferred ITC - Weighted Cost	<u>0.0103%</u>
	4.8219%
Times Tax Multiplier	1.628002
Total Equity Component	<u>7.8501%</u>

Total Debt Cost Rate:

Long Term Debt	2.1386%
Short Term Debt	0.0000%
Customer Deposits	0.0806%
Deferred ITC - Weighted Cost	<u>0.0089%</u>
Total Debt Component	<u>2.2281%</u>

Notes:

Column (1) - From Order No. PSC-09-0571-FOF-EI
 Column (2) - Column (1) / Total Column (1)
 Column (3) - From Order No. PSC-09-0571-FOF-EI
 Column (4) - Column (2) x Column (3)