

AUSLEY & McMULLEN

ATTORNEYS AND COUNSELORS AT LAW

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

April 2, 2008

HAND DELIVERED

RECEIVED-PPSC  
08 APR -2 PM 1:47  
COMMISSION  
CLERK

Ms. Ann Cole, Director  
Division of Commission Clerk  
Florida Public Service Commission  
2540 Shumard Oak Boulevard  
Tallahassee, Florida 32399-0850

Re: Environmental Cost Recovery Clause  
FPSC Docket No. 080007-EI

Dear Ms. Cole:

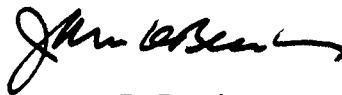
Enclosed for filing in the above docket, on behalf of Tampa Electric Company, are the original and fifteen (15) copies of Prepared Direct Testimony and Exhibit HTB-1 of Howard T. Bryant regarding Environmental Cost Recovery Factors Final True-Up for the period January 2007 through December 2007.

Also enclosed is a CD requested by Staff containing the above testimony.

Please acknowledge receipt and filing of the above by stamping the duplicate copy of this letter and returning same to this writer.

Thank you for your assistance in connection with this matter.

Sincerely,



James D. Beasley

- CMP \_\_\_\_\_
- COM 5
- CTR 1
- ECR 1 CD forwarded to ECR.
- GCL 1
- OPC \_\_\_\_\_
- RCA 2 JDB/pp
- SCR \_\_\_\_\_ Enclosures
- SGA \_\_\_\_\_ cc: All Parties of Record (w/enc.)
- SEC \_\_\_\_\_
- OTH \_\_\_\_\_

DOCUMENT NUMBER-DATE  
02537 APR -2 08  
PPSC-COMMISSION CLERK

**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 U. S. Mail or hand delivery (\*) on this 2<sup>nd</sup> day of April 2008 to the following:

Ms. Martha Carter Brown\*  
Office of General Counsel  
Florida Public Service Commission  
2540 Shumard Oak Boulevard  
Room 370N – Gunter Building  
Tallahassee, FL 32399-0850

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

Mr. John W. McWhirter, Jr.  
McWhirter, Reeves & Davidson, P.A.  
400 North Tampa Street, Suite 2450  
Tampa, FL 33601-5126

Mr. John T. Butler  
Senior Attorney  
Florida Power & Light Company  
700 Universe Boulevard  
Juno Beach, FL 33408-0420

Mr. R. Wade Litchfield  
Florida Power & Light Company  
215 South Monroe Street, Suite 810  
Tallahassee, FL 32301-1859

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

Mr. John T. Burnett  
Associate General Counsel - Florida  
Mr. R. Alexander Glenn  
Deputy General Counsel - Florida  
Progress Energy Service Co., LLC  
Post Office Box 14042  
St. Petersburg, FL 33733

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

Ms. Susan D. Ritenour  
Secretary and Treasurer  
Gulf Power Company  
One Energy Place  
Pensacola, FL 32520

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

  
\_\_\_\_\_  
ATTORNEY



BEFORE THE  
FLORIDA PUBLIC SERVICE COMMISSION  
DOCKET NO. 080007-EI  
IN RE: ENVIRONMENTAL COST RECOVERY FACTORS  
FINAL TRUE-UP  
JANUARY 2007 THROUGH DECEMBER 2007  
TESTIMONY AND EXHIBIT  
OF  
HOWARD T. BRYANT

DOCUMENT NUMBER-DATE

02537 APR-28

FPSC-COMMISSION CLERK

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

BEFORE THE PUBLIC SERVICE COMMISSION

PREPARED DIRECT TESTIMONY

OF

HOWARD T. BRYANT

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

**A.** My name is Howard T. Bryant. My business address is 702 North Franklin Street, Tampa, Florida 33602. I am employed by Tampa Electric Company ("Tampa Electric" or "Company") in the position of Manager, Rates in the Regulatory Affairs Department.

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

**A.** I graduated from the University of Florida in June 1973 with a Bachelor of Science degree in Business Administration. I have been employed at Tampa Electric since 1981. My work has included various positions in Customer Service, Energy Conservation Services, Demand Side Management ("DSM") Planning, Energy Management and Forecasting, and Regulatory Affairs. In my current position, I am responsible for the company's Energy Conservation Cost Recovery ("ECCR") clause, the

DOCUMENT NUMBER-DATE

02537 APR-28

FPSC-COMMISSION CLERK

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 2007  
18 through December 2007 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 eight forms  
24 prepared under my direction and supervision.

25

- 1       ▪     Form 42-1A, Document No. 1, Final true-up for the  
2             January 2007 through December 2007 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 26,  
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            26 calculates the net expenses associated with  
25            maintaining an SO<sub>2</sub> allowance inventory.

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

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

10

11 Q. What is the actual true-up amount Tampa Electric is  
12 requesting for the January 2007 through December 2007  
13 period?

14

15 A. Tampa Electric has calculated and is requesting approval  
16 of an over-recovery of \$22,089,826 as the actual true-up  
17 amount for the January 2007 through December 2007 period.

18

19 Q. What is the adjusted net true-up amount Tampa Electric is  
20 requesting for the January 2007 through December 2007  
21 period which is to be applied in the calculation of the  
22 environmental cost recovery factors to be  
23 refunded/(recovered) in the 2009 projection period?

24

25 A. Tampa Electric has calculated an over-recovery of

1 \$12,465,653 reflected on Form 42-1A, as the adjusted net  
2 true-up amount for the January 2007 through December 2007  
3 period. This adjusted net true-up amount is the  
4 difference between the actual over-recovery and the  
5 actual/estimated over-recovery for the January 2007  
6 through December 2007 period as depicted on Form 42-1A.  
7 The actual true-up amount for the January 2007 through  
8 December 2007 period is an over-recovery of \$22,089,826  
9 as compared to the \$9,624,173 actual/estimated over-  
10 recovery amount approved in Commission Order No. PSC-07-  
11 0922-FOF-EI issued November 16, 2007.

12  
13 **Q.** Are all costs listed in Forms 42-4A through 42-8A  
14 attributable to environmental compliance projects  
15 approved by the Commission?

16  
17 **A.** All costs listed in Forms 42-4A through 42-8A for which  
18 Tampa Electric is seeking recovery are attributable to  
19 environmental compliance projects approved by the  
20 Commission. However, Form 42-8A, pages 20 - 22, provides  
21 expenditures associated with Big Bend Units 1-3 Selective  
22 Catalytic Reduction ("SCR") projects and are only  
23 included at this time for identification and tracking  
24 purposes. Recovery of these expenditures is not included  
25 in the 2007 ECRC True-Up. Consistent with the



1 Commission's decisions in Docket Nos. 980693-EI, 040007-  
2 EI, 040750-EI and 041376-EI, the company will not seek  
3 recovery of the SCR project costs associated with these  
4 Commission approved environmental compliance projects  
5 until each project is placed in-service. Big Bend Unit 4  
6 SCR was approved in Docket No. 040750-EI, Order No. PSC-  
7 04-0986-PAA-EI and went in-service May 2007. Big Bend  
8 Units 1-3 SCRs were approved in Docket No. 041376-EI,  
9 Order No. PSC-05-0502-PAA-EI and are projected to be in-  
10 service in May 2010, May 2009 and April 2008,  
11 respectively.

12  
13 **Q.** Did Tampa Electric include costs in its 2007 final ECRC  
14 true-up filing for any environmental projects that were  
15 not anticipated and included in its 2007 factors?

16  
17 **A.** No.

18  
19 **Q.** How did actual expenditures for the January 2007 through  
20 December 2007 period compare with Tampa Electric's  
21 actual/estimated projections as presented in previous  
22 testimony and exhibits?

23  
24 **A.** As shown on Form 42-4A, total O&M activities costs were  
25 \$12,133,973 or 18.1 percent lower than actual/estimated

1 projections. Form 42-6A shows the total capital  
2 investment costs were \$44,759 or 0.2 percent lower than  
3 actual/estimated projections. O&M and capital investment  
4 projects with material variances from the 2007  
5 Actual/Estimated True-Up filing are explained below.

6  
7 **O&M Project Variances**

- 8 ■ **SO<sub>2</sub> Emissions Allowances:** The SO<sub>2</sub> Emission Allowances  
9 project variance was \$11,360,650 or 14.3 percent less  
10 than projected. The variance was due to higher market  
11 prices for allowances sold than projected as well as more  
12 allowances sold than originally projected.
- 13 ■ **Big Bend Units 1&2 FGD:** The Big Bend Units 1&2 FGD  
14 project variance was \$525,704 or 9.6 percent less than  
15 projected due to the coordination of maintenance with  
16 scheduled outages creating a delay in expenditures as  
17 well as lower moisture penalties due to improved gypsum  
18 quality.
- 19 ■ **Big Bend PM Minimization and Monitoring:** The Big Bend PM  
20 Minimization and Monitoring project variance was \$33,977  
21 or 11.0 percent greater than projected due to the  
22 unanticipated coal pipe maintenance on Big Bend Unit 1.
- 23 ■ **Big Bend NO<sub>x</sub> Emissions Reduction:** The Big Bend NO<sub>x</sub>  
24 Emissions Reduction project variance was \$49,840 or 10.2  
25 percent less than projected as a result of lower overall

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

activity due to planned outages.

- **Gannon Thermal Discharge Study:** The Gannon Thermal Discharge Study project variance was \$18,533 or 71.0 percent higher than projected due to the effort of the contractor to complete the study report earlier than the original delivery date.
- **Polk NO<sub>x</sub> Emissions Reduction:** The Polk NO<sub>x</sub> Emissions Reduction project variance was \$12,693 or 21.3 percent greater than originally projected due to increased demineralized water costs due to the failure of the decarbonator in the water treatment system. A replacement decarbonator has been received and will be installed during the planned outage in April 2008.
- **Bayside SCR Consumables:** The Bayside SCR Consumables project variance was \$4,946 or 7.1 percent greater than originally projected due to the unanticipated increase in ammonia consumption.
- **Big Bend Unit 4 SOFA:** The Big Bend Unit 4 SOFA project variance was \$42,586 or 19.4 percent greater than projected due to higher than anticipated testing and tuning costs.
- **Big Bend Unit 1 Pre-SCR:** The Big Bend Unit 1 Pre-SCR project incurred \$4,586 in expenses that was not originally projected due to minor repairs made to the secondary air damper drive as well as several coal pipes.

- 1       ▪ **Big Bend Unit 2 Pre-SCR:** The Big Bend Unit 2 Pre-SCR  
2       project variance was \$8,365 or 55.8 percent less than  
3       projected due to the timing of equipment procurement and  
4       outages causing a delay of the in-service date.
- 5       ▪ **Big Bend Unit 3 Pre-SCR:** The Big Bend Unit 3 Pre-SCR  
6       project incurred \$23,995 in expenses that was not  
7       originally projected due to the inspection and repair of  
8       the classifier vanes.
- 9       ▪ **Clean Water Act Section 316(b) Phase II Study:** The Clean  
10      Water Act Section 316(b) Phase II Study was \$55,344 or  
11      13.9 percent less than projected due to the rule remand,  
12      necessitating a new strategy.
- 13     ▪ **Arsenic Groundwater Standard Program:** The Arsenic  
14      Groundwater Standard program variance was \$42,270 or 80.5  
15      percent less than projected due to FDEP's late approval  
16      of the studies, thereby reducing the number of samples  
17      projected for 2007.
- 18     ▪ **Big Bend Unit 4 SCR:** The Big Bend Unit 4 SCR project  
19      variance was \$165,505 or 21.8 percent less than projected  
20      due to the lower than anticipated consumption of ammonia.

21  
22     **Capital Investment Project Variances**

- 23     ▪ **Big Bend Unit 3 Pre-SCR:** The Big Bend Unit 3 Pre-SCR  
24      project variance was \$8,528 or 6.4 percent less than  
25      projected due to timing of equipment procurement and

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

outages causing a delay of the in-service date.

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

**A.** Yes, it does.

DOCKET NO. 080007-EI  
FINAL ECRC 2007 TRUE-UP  
EXHIBIT HTB-1

**TAMPA ELECTRIC COMPANY  
ENVIRONMENTAL COST RECOVERY CLAUSE**

**FINAL TRUE-UP AMOUNT FOR THE PERIOD OF  
JANUARY 2007 THROUGH DECEMBER 2007**

**FORMS 42-1A THROUGH 42-8A**

DOCUMENT NUMBER - DATE

02537 APR -2 8

FPSC-COMMISSION CLERK

**INDEX**

**TAMPA ELECTRIC COMPANY  
ENVIRONMENTAL COST RECOVERY CLAUSE**

**FINAL TRUE-UP AMOUNT FOR THE PERIOD OF  
JANUARY 2007 THROUGH DECEMBER 2007**

**FORMS 42-1A THROUGH 42-8A**

<u>DOCUMENT NO.</u>	<u>TITLE</u>	<u>PAGE</u>
1	Form 42-1A	13
2	Form 42-2A	14
3	Form 42-3A	15
4	Form 42-4A	16
5	Form 42-5A	17
6	Form 42-6A	18
7	Form 42-7A	19
8	Form 42-8A	20

**Tampa Electric Company**  
**Environmental Cost Recovery Clause (ECRC)**  
**Calculation of the Final True-Up Amount for the Period**  
**January 2007 to December 2007**  
(in Dollars)

Form 42 - 1A

13

<u>Line</u>	<u>Period Amount</u>
1. End of Period Actual True-Up for the Period January 2007 to December 2007 (Form 42-2A, Lines 5 + 6 + 10)	\$22,089,826
2. Estimated/Actual True-Up Amount Approved for the Period January 2007 to December 2007 (Order No. PSC-07-0922 FOF-EI)	<u>9,624,173</u>
4. Final True-Up to be Refunded/(Recovered) in the Projection Period January 2009 to December 2009 (Lines 1 - 2)	<u>\$12,465,653</u>



**Tampa Electric Company**  
 Environmental Cost Recovery Clause (ECRC)  
 Calculation of the Final True-Up Amount for the Period  
 January 2007 to December 2007

Form 42 - 2A

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

Line	January	February	March	April	May	June	July	August	September	October	November	December	End of Period Total
1. ECRC Revenues (net of Revenue Taxes)	(\$5,265,935)	(\$4,789,886)	(\$4,781,167)	(\$4,928,971)	(\$5,337,681)	(\$5,850,945)	(\$6,496,394)	(\$6,565,988)	(\$7,081,686)	(\$6,089,819)	(\$5,198,503)	(\$4,937,115)	(\$67,324,090)
2. True-Up Provision	2,894,853	2,894,853	2,894,853	2,894,853	2,894,853	2,894,853	2,894,853	2,894,853	2,894,853	2,894,853	2,894,853	2,894,852	34,738,235
3. ECRC Revenues Applicable to Period (Lines 1 + 2)	(2,371,082)	(1,895,033)	(1,886,314)	(2,034,118)	(2,442,828)	(2,956,092)	(3,601,541)	(3,671,135)	(4,186,833)	(3,194,966)	(2,303,650)	(2,042,263)	(32,585,856)
4. Jurisdictional ECRC Costs													
a. O & M Activities (Form 42-5A, Line 9)	823,958	1,399,886	1,248,559	(188,756)	(11,254,749)	(3,092,906)	(5,563,023)	(20,943,114)	(8,269,493)	(11,010,637)	(5,903,794)	(13,601,439)	(76,355,508)
b. Capital Investment Projects (Form 42-7A, Line 9)	1,385,233	1,371,847	1,400,704	1,390,507	1,566,905	2,097,636	2,094,801	2,087,565	2,106,984	2,075,179	2,111,380	2,125,816	21,814,557
c. Total Jurisdictional ECRC Costs	2,209,191	2,771,733	2,649,263	1,201,751	(9,687,844)	(995,270)	(3,468,222)	(18,855,549)	(6,162,509)	(8,935,458)	(3,792,414)	(11,475,623)	(54,540,951)
5. Over/Under Recovery (Line 3 - Line 4c)	(4,580,273)	(4,666,766)	(4,535,577)	(3,235,869)	7,245,016	(1,960,822)	(133,319)	15,184,414	1,975,676	5,740,492	1,488,764	9,433,360	21,955,096
6. Interest Provision (Form 42-3A, Line 10)	83,871	51,117	18,508	(11,110)	(15,058)	(16,268)	(33,568)	(13,892)	11,590	14,568	17,039	27,933	134,730
7. Beginning Balance True-Up & Interest Provision	34,738,235	27,346,980	19,836,478	12,424,556	6,282,724	10,617,829	5,745,886	2,684,146	14,959,815	14,052,228	16,912,435	15,523,385	34,738,235
a. Deferred True-Up from January to December 2006 (Order No. PSC-07-0922-FOF-EI)	(11,895,683)	(11,895,683)	(11,895,683)	(11,895,683)	(11,895,683)	(11,895,683)	(11,895,683)	(11,895,683)	(11,895,683)	(11,895,683)	(11,895,683)	(11,895,683)	(11,895,683)
8. True-Up Collected/(Refunded) (see Line 2)	(2,894,853)	(2,894,853)	(2,894,853)	(2,894,853)	(2,894,853)	(2,894,853)	(2,894,853)	(2,894,853)	(2,894,853)	(2,894,853)	(2,894,853)	(2,894,852)	(34,738,235)
9. End of Period Total True-Up (Lines 5+6+7+7a+8)	15,451,297	7,940,795	528,873	(5,612,959)	(1,277,854)	(6,149,797)	(9,211,537)	3,064,132	2,156,545	5,016,752	3,627,702	10,194,143	10,194,143
10. Adjustment to Period True-Up Including Interest	0	0	0	0	0	0	0	0	0	0	0	0	0
11. End of Period Total True-Up (Lines 9 + 10)	\$15,451,297	\$7,940,795	\$528,873	(\$5,612,959)	(\$1,277,854)	(\$6,149,797)	(\$9,211,537)	\$3,064,132	\$2,156,545	\$5,016,752	\$3,627,702	\$10,194,143	\$10,194,143

14

**Tampa Electric Company**  
**Environmental Cost Recovery Clause (ECRC)**  
**Calculation of the Final True-Up Amount for the Period**  
**January 2007 to December 2007**

Form 42 - 3A

**Interest Provision**  
**(in Dollars)**

Line	January	February	March	April	May	June	July	August	September	October	November	December	End of Period Total
1. Beginning True-Up Amount (Form 42-2A, Line 7 + 7a + 10)	\$22,842,552	\$15,451,297	\$7,940,795	\$528,873	(\$5,612,959)	(\$1,277,854)	(\$6,149,797)	(\$9,211,537)	\$3,064,132	\$2,156,545	\$5,016,752	\$3,627,702	
2. Ending True-Up Amount Before Interest	15,367,426	7,889,678	510,365	(5,601,849)	(1,262,796)	(6,133,529)	(9,177,969)	3,078,024	2,144,955	5,002,184	3,610,663	10,166,210	
3. Total of Beginning & Ending True-Up (Lines 1 + 2)	38,209,978	23,340,975	8,451,160	(5,072,976)	(6,875,755)	(7,411,383)	(15,327,766)	(6,133,513)	5,209,087	7,158,729	8,627,415	13,793,912	
4. Average True-Up Amount (Line 3 x 1/2)	19,104,989	11,670,488	4,225,580	(2,536,488)	(3,437,878)	(3,705,692)	(7,663,883)	(3,066,757)	2,604,544	3,579,365	4,313,708	6,896,956	
5. Interest Rate (First Day of Reporting Business Month)	5.27%	5.26%	5.26%	5.26%	5.26%	5.26%	5.28%	5.24%	5.62%	5.05%	4.72%	4.75%	
6. Interest Rate (First Day of Subsequent Business Month)	5.26%	5.26%	5.26%	5.26%	5.26%	5.28%	5.24%	5.62%	5.05%	4.72%	4.75%	4.98%	
7. Total of Beginning & Ending Interest Rates (Lines 5 + 6)	10.53%	10.52%	10.52%	10.52%	10.52%	10.54%	10.52%	10.86%	10.67%	9.77%	9.47%	9.73%	
8. Average Interest Rate (Line 7 x 1/2)	5.265%	5.260%	5.260%	5.260%	5.260%	5.270%	5.260%	5.430%	5.335%	4.885%	4.735%	4.865%	
9. Monthly Average Interest Rate (Line 8 x 1/12)	0.439%	0.438%	0.438%	0.438%	0.438%	0.439%	0.438%	0.453%	0.445%	0.407%	0.395%	0.405%	
10. Interest Provision for the Month (Line 4 x Line 9)	\$83,871	\$51,117	\$18,508	(\$11,110)	(\$15,058)	(\$16,268)	(\$33,568)	(\$13,892)	\$11,590	\$14,568	\$17,039	\$27,933	\$134,730

**Tampa Electric Company**  
 Environmental Cost Recovery Clause (ECRC)  
 Calculation of the Final True-Up Amount for the Period  
 January 2007 to December 2007

Form 42 - 4A

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

Line	(1)	(2)	(3) Variance	
	Actual	Actual/Estimated Projection	Amount	Percent
1. Description of O&M Activities				
a. Big Bend Unit 3 Flue Gas Desulfurization Integration	\$4,446,440	4,514,051	(\$67,611)	-1.5%
b. Big Bend Units 1 & 2 Flue Gas Conditioning	0	0	0	0.0%
c. SO <sub>2</sub> Emissions Allowances	(90,963,247)	(79,602,597)	(11,360,650)	-14.3%
d. Big Bend Units 1 & 2 FGD	4,951,987	\$5,477,691	(525,704)	-9.6%
e. Big Bend PM Minimization and Monitoring	343,977	\$310,000	33,977	11.0%
f. Big Bend NO <sub>x</sub> Emissions Reduction	440,160	\$490,000	(49,840)	-10.2%
g. NPDES Annual Surveillance Fees	34,500	34,500	0	0.0%
h. Gannon Thermal Discharge Study	44,650	26,117	18,533	71.0%
i. Polk NO <sub>x</sub> Emissions Reduction	72,418	\$59,725	12,693	21.3%
j. Bayside SCR Consumables	74,550	\$69,604	4,946	7.1%
k. Big Bend Unit 4 SOFA	262,586	220,000	42,586	19.4%
l. Big Bend Unit 1 Pre-SCR	4,586	0	4,586	NA
m. Big Bend Unit 2 Pre-SCR	6,635	15,000	(8,365)	-55.8%
n. Big Bend Unit 3 Pre-SCR	23,995	0	23,995	NA
o. Clean Water Act Section 316(b) Phase II Study	341,414	396,758	(55,344)	-13.9%
p. Arsenic Groundwater Standard Program	10,230	52,500	(42,270)	-80.5%
q. Big Bend 4 SCR	594,368	759,873	(165,505)	-21.8%
2. Total Investment Projects - Recoverable Costs	(\$79,310,751)	(\$67,176,778)	(\$12,133,973)	-18.1%
3. Recoverable Costs Allocated to Energy	(\$79,741,545)	(\$67,686,653)	(\$12,054,892)	-17.8%
4. Recoverable Costs Allocated to Demand	\$430,794	\$509,875	(\$79,081)	-15.5%

**Notes:**

Column (1) is the End of Period Totals on Form 42-5E.

Column (2) is the approved projected amount in accordance with Commission Order No. PSC-07-0922-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 2007 to December 2007

Form 42 - 5A

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

Line	January	February	March	April	May	June	July	August	September	October	November	December	End of Period Total	Method of Classification	
														Demand	Energy
1.	Description of O&M Activities														
a.	\$299,597	\$812,230	\$367,415	\$440,618	\$271,213	\$376,445	\$386,471	\$365,484	\$273,624	\$329,863	\$229,196	\$294,284	\$4,446,440		\$4,446,440
b.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
c.	(25,909)	13,178	15,874	(1,028,135)	(12,471,000)	(4,077,470)	(6,696,385)	(22,941,710)	(9,369,596)	(12,403,958)	(6,981,217)	(14,996,919)	(90,963,247)		(90,963,247)
d.	615,331	290,459	312,229	459,151	372,698	358,403	412,162	445,740	395,247	493,366	376,953	420,248	4,951,987		4,951,987
e.	12,234	48,962	46,732	17,941	33,164	26,893	23,480	23,562	31,944	15,131	24,804	39,130	343,977		343,977
f.	15,319	128,663	324,729	(128,422)	14,248	11,196	7,158	37,686	(117)	5,146	6,693	17,861	440,160		440,160
g.	34,500	0	0	0	0	0	0	0	0	0	0	0	34,500	34,500	
h.	4,902	6,031	4,850	1,725	977	7,632	6,332	0	1,108	1,425	1,254	8,414	44,650	44,650	
i.	2,588	2,142	6,840	3,394	12,833	10,325	5,711	3,340	8,608	3,223	7,950	5,464	72,418		72,418
j.	8,158	0	8,069	0	8,877	0	17,737	8,413	(406)	17,143	6,559	0	74,550		74,550
k.	0	9,844	159,897	(9,689)	2,977	0	0	0	11,189	25,108	63,260	0	262,586		262,586
l.	543	0	0	0	0	(543)	0	0	0	4,586	0	0	4,586		4,586
m.	1,100	0	2,710	0	5,713	(14,188)	33	0	10,267	0	0	1,000	6,635		6,635
n.	0	0	0	0	0	0	0	0	0	0	4,947	19,048	23,995		23,995
o.	(124,116)	146,545	38,124	45,528	34,912	19,489	0	11,320	38,666	0	69,667	61,279	341,414	341,414	
p.	0	0	0	0	0	0	0	10,230	0	0	0	0	10,230	10,230	
q.	0	0	0	0	7,596	80,867	60,481	198,086	62,847	(12,674)	101,433	95,732	594,368		594,368
2.	844,247	1,458,054	1,287,469	(197,889)	(11,705,792)	(3,200,951)	(5,776,820)	(21,837,849)	(8,536,619)	(11,521,641)	(6,088,501)	(14,034,459)	(79,310,751)	\$430,794	(\$79,741,545)
3.	928,961	1,305,478	1,244,495	(245,142)	(11,741,681)	(3,228,072)	(5,783,152)	(21,859,399)	(8,576,393)	(11,523,066)	(6,159,422)	(14,104,152)	(79,741,545)		
4.	(84,714)	152,576	42,974	47,253	35,889	27,121	6,332	21,550	39,774	1,425	70,921	69,693	430,794		
5.	0.9751201	0.9593379	0.9698850	0.9563200	0.9614843	0.9662495	0.9629945	0.9590358	0.9686989	0.9556497	0.9696286	0.9691337			
6.	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743			
7.	905,849	1,252,395	1,207,017	(234,434)	(11,289,442)	(3,119,123)	(5,569,144)	(20,963,946)	(8,307,942)	(11,012,015)	(5,972,352)	(13,668,809)	(76,771,946)		
8.	(81,891)	147,491	41,542	45,678	34,693	26,217	6,121	20,832	38,449	1,378	68,558	67,370	416,438		
9.	\$823,958	\$1,399,886	\$1,248,559	(\$188,756)	(\$11,254,749)	(\$3,092,906)	(\$5,563,023)	(\$20,943,114)	(\$8,269,493)	(\$11,010,637)	(\$5,903,794)	(\$13,601,439)	(\$76,355,508)		

**Notes:**

- (A) Line 3 x Line 5
- (B) 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 2007 to December 2007

Form 42 - 6A

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

Line	(1) Actual	(2) Actual/Estimated Projection	(3) Variance Amount	(4) Percent
1. Description of Investment Projects				
a. Big Bend Unit 3 Flue Gas Desulfurization Integration	\$830,177	\$830,177	\$0	0.0%
b. Big Bend Units 1 & 2 Flue Gas Conditioning	478,165	478,165	0	0.0%
c. Big Bend Unit 4 Continuous Emissions Monitors	84,822	84,822	0	0.0%
d. Big Bend Fuel Oil Tank # 1 Upgrade	57,574	57,574	0	0.0%
e. Big Bend Fuel Oil Tank # 2 Upgrade	94,694	94,694	0	0.0%
f. Phillips Upgrade Tank # 1 for FDEP	6,262	6,262	0	0.0%
g. Phillips Upgrade Tank # 4 for FDEP	9,842	9,842	0	0.0%
h. Big Bend Unit 1 Classifier Replacement	148,910	148,910	0	0.0%
i. Big Bend Unit 2 Classifier Replacement	107,596	107,596	0	0.0%
j. Big Bend Section 114 Mercury Testing Platform	14,137	14,137	0	0.0%
k. Big Bend Units 1 & 2 FGD	9,156,670	9,156,955	(285)	0.0%
l. Big Bend FGD Optimization and Utilization	2,648,825	2,648,825	0	0.0%
m. Big Bend NO <sub>x</sub> Emissions Reduction	843,258	866,806	(23,548)	-2.7%
n. Big Bend PM Minimization and Monitoring	1,102,382	1,102,382	0	0.0%
o. Polk NO <sub>x</sub> Emissions Reduction	214,062	214,062	0	0.0%
p. Big Bend Unit 4 SOFA	339,250	339,250	0	0.0%
q. Big Bend Unit 1 Pre-SCR	283,729	283,636	93	0.0%
r. Big Bend Unit 2 Pre-SCR	228,630	228,630	0	0.0%
s. Big Bend Unit 3 Pre-SCR	125,209	133,737	(8,528)	-6.4%
t. Big Bend Unit 1 SCR	0	0	0	0.0%
u. Big Bend Unit 2 SCR	0	0	0	0.0%
v. Big Bend Unit 3 SCR	0	0	0	0.0%
w. Big Bend Unit 4 SCR	5,131,544	5,145,048	(13,504)	-0.3%
x. Big Bend FGD System Reliability	769,057	778,808	(9,751)	-1.3%
y. Clean Air Mercury Rule	7,913	0	7,913	NA
z. SO <sub>2</sub> Emissions Allowances	(64,117)	(66,968)	2,851	4.3%
2. Total Investment Projects - Recoverable Costs	\$22,618,591	\$22,663,350	(\$44,759)	-0.2%
3. Recoverable Costs Allocated to Energy	\$22,450,219	\$22,494,978	(\$44,759)	-0.2%
4. Recoverable Costs Allocated to Demand	\$168,372	\$168,372	\$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 Order No. PSC-07-0922-FOF-EI.  
 Column (3) = Column (1) - Column (2)  
 Column (4) = Column (3) / Column (2)

18

DOCKET NO. 080007-EI  
 ECRC 2007 FINAL TRUE-UP  
 EXHIBIT HTB-1, DOC. NO. 6,  
 PAGE 1 OF 1

**Tampa Electric Company**  
**Environmental Cost Recovery Clause (ECRC)**  
**Calculation of the Final True-Up Amount for the Period**  
**January 2007 to December 2007**

Form 42-7A

**Capital Investment Projects- Recoverable Costs**

(in Dollars)

Line	Description (A)	January	February	March	April	May	June	July	August	September	October	November	December	End of Period Total	Method of Classification Demand	Energy
1.	a. Big Bend Unit 3 Flue Gas Desulfurization Integration	\$70,024	\$69,871	\$69,718	\$69,565	\$69,411	\$69,258	\$69,105	\$68,951	\$68,798	\$68,645	\$68,492	\$68,339	\$830,177		\$830,177
	b. Big Bend Units 1 and 2 Flue Gas Conditioning	40,562	40,433	40,302	40,173	40,042	39,912	39,782	39,652	39,522	39,392	39,261	39,132	478,165		478,165
	c. Big Bend Unit 4 Continuous Emissions Monitors	7,149	7,135	7,120	7,106	7,090	7,076	7,061	7,046	7,032	7,017	7,003	6,987	84,822		84,822
	d. Big Bend Fuel Oil Tank # 1 Upgrade	4,855	4,845	4,835	4,824	4,814	4,803	4,793	4,782	4,772	4,761	4,750	4,740	57,574	\$ 57,574	
	e. Big Bend Fuel Oil Tank # 2 Upgrade	7,986	7,968	7,951	7,934	7,917	7,900	7,883	7,865	7,848	7,831	7,814	7,797	94,694		94,694
	f. Phillips Upgrade Tank # 1 for FDEP	530	528	527	526	524	523	521	519	518	517	515	514	6,262		6,262
	g. Phillips Upgrade Tank # 4 for FDEP	832	830	828	825	824	821	819	817	815	812	811	808	9,842		9,842
	h. Big Bend Unit 1 Classifier Replacement	12,602	12,567	12,532	12,497	12,462	12,427	12,391	12,357	12,321	12,287	12,251	12,216	148,910		148,910
	i. Big Bend Unit 2 Classifier Replacement	9,102	9,077	9,052	9,028	9,003	8,978	8,954	8,929	8,905	8,881	8,856	8,831	107,596		107,596
	j. Big Bend Section 114 Mercury Testing Platform	1,189	1,187	1,185	1,183	1,181	1,179	1,177	1,175	1,173	1,171	1,170	1,167	14,137		14,137
	k. Big Bend Units 1 & 2 FGD	773,612	771,887	769,929	767,971	766,012	764,054	762,096	760,138	758,179	756,222	754,264	752,306	9,156,670		9,156,670
	l. Big Bend FGD Optimization and Utilization	222,958	222,554	222,150	221,745	221,341	220,937	220,534	220,130	219,725	219,321	218,917	218,513	2,648,825		2,648,825
	m. Big Bend NO <sub>x</sub> Emissions Reduction	73,064	72,909	72,754	72,600	72,445	72,291	72,136	69,327	66,554	66,474	66,393	66,311	843,258		843,258
	n. Big Bend PM Minimization and Monitoring	92,943	92,747	92,551	92,355	92,159	91,963	91,767	91,571	91,375	91,180	90,983	90,788	1,102,382		1,102,382
	o. Polk NO <sub>x</sub> Emissions Reduction	18,075	18,032	17,989	17,946	17,902	17,860	17,817	17,774	17,731	17,688	17,645	17,603	214,062		214,062
	p. Big Bend Unit 4 SOFA	28,544	28,494	28,445	28,395	28,346	28,296	28,246	28,197	28,147	28,096	28,047	27,997	339,250		339,250
	q. Big Bend Unit 1 Pre-SCR	21,814	24,031	23,966	23,928	23,887	23,846	23,806	23,765	23,726	23,686	23,654	23,620	283,729		283,729
	r. Big Bend Unit 2 Pre-SCR	17,447	19,397	19,357	19,318	19,278	19,238	19,199	19,159	19,119	19,079	19,039	19,000	228,630		228,630
	s. Big Bend Unit 3 Pre-SCR	7,225	7,552	7,865	8,214	8,249	8,246	9,484	10,732	10,757	10,809	15,576	20,500	125,209		125,209
	t. Big Bend Unit 1 SCR	0	0	0	0	0	0	0	0	0	0	0	0	0		0
	u. Big Bend Unit 2 SCR	0	0	0	0	0	0	0	0	0	0	0	0	0		0
	v. Big Bend Unit 3 SCR	0	0	0	0	0	0	0	0	0	0	0	0	0		0
	w. Big Bend Unit 4 SCR	0	0	0	0	169,240	704,920	709,200	711,363	712,140	709,259	707,615	707,807	5,131,544		5,131,544
	x. Big Bend FGD System Reliability	18,024	25,414	42,726	55,199	64,410	72,680	74,416	76,434	77,949	79,256	84,667	97,882	769,057		769,057
	y. Clean Air Mercury Rule	0	0	0	0	0	0	0	811	1,651	1,725	1,824	1,902	7,913		7,913
	z. SO <sub>2</sub> Emissions Allowances (B)	(7,837)	(7,573)	(7,539)	(7,466)	(6,940)	(6,309)	(5,942)	(4,872)	(3,662)	(2,784)	(1,990)	(1,203)	(64,117)		(64,117)
2.	Total Investment Projects - Recoverable Costs	1,420,700	1,429,885	1,444,243	1,453,866	1,629,597	2,170,899	2,175,245	2,176,622	2,175,095	2,171,325	2,177,557	2,193,557	22,618,591	\$ 168,372	\$ 22,450,219
3.	Recoverable Costs Allocated to Energy	1,406,497	1,415,714	1,430,102	1,439,757	1,615,518	2,156,852	2,161,229	2,162,639	2,161,142	2,157,404	2,163,667	2,179,698	22,450,219		
4.	Recoverable Costs Allocated to Demand	14,203	14,171	14,141	14,109	14,079	14,047	14,016	13,983	13,953	13,921	13,890	13,859	168,372		
5.	Retail Energy Jurisdictional Factor	0.9751201	0.9593379	0.9698850	0.9663200	0.9614843	0.9662495	0.9629945	0.9590358	0.9686989	0.9556497	0.9696286	0.9691337			
6.	Retail Demand Jurisdictional Factor	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743			
7.	Jurisdictional Energy Recoverable Costs (C)	1,371,503	1,358,148	1,387,034	1,376,868	1,553,295	2,084,057	2,081,252	2,074,048	2,093,496	2,061,722	2,097,953	2,112,419	21,651,795		
8.	Jurisdictional Demand Recoverable Costs (D)	13,730	13,699	13,670	13,639	13,610	13,579	13,549	13,517	13,488	13,457	13,427	13,397	162,762		
9.	Total Jurisdictional Recoverable Costs for Investment Projects (Lines 7 + 8)	\$1,385,233	\$1,371,847	\$1,400,704	\$1,390,507	\$1,566,905	\$2,097,636	\$2,094,801	\$2,087,565	\$2,106,984	\$2,075,179	\$2,111,380	\$2,125,816	\$21,814,557		

**Notes:**

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

19

**Tampa Electric Company**  
 Environmental Cost Recovery Clause (ECRC)  
 Calculation of the Final True-Up Amount for the Period  
 January 2007 to December 2007

Form 42-8A  
 Page 1 of 26

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

Line	Description	Beginning of													End of
		Period Amount	January	February	March	April	May	June	July	August	September	October	November	December	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)	\$ 8,239,658	\$8,239,658	\$8,239,658	\$8,239,658	\$8,239,658	\$8,239,658	\$8,239,658	\$8,239,658	\$8,239,658	\$8,239,658	\$8,239,658	\$8,239,658	\$8,239,658	\$8,239,658
3.	Less: Accumulated Depreciation	(2,642,745)	(2,658,538)	(2,674,331)	(2,690,124)	(2,705,917)	(2,721,710)	(2,737,503)	(2,753,296)	(2,769,089)	(2,784,882)	(2,800,675)	(2,816,468)	(2,832,261)	(2,832,261)
4.	CWMP - Non-Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5.	Net Investment (Lines 2 + 3 + 4)	\$ 5,596,913	\$5,581,120	\$5,565,327	\$5,549,534	\$5,533,741	\$5,517,948	\$5,502,155	\$5,486,362	\$5,470,569	\$5,454,776	\$5,438,983	\$5,423,190	\$5,407,397	\$5,407,397
6.	Average Net Investment		5,589,017	5,573,224	5,557,431	5,541,638	5,525,845	5,510,052	5,494,259	5,478,466	5,462,673	5,446,880	5,431,087	5,415,294	
7.	Return on Average Net Investment														
a.	Equity Component Grossed Up For Taxes (B)		41,097	40,981	40,865	40,749	40,632	40,516	40,400	40,284	40,168	40,052	39,936	39,820	\$ 485,500
b.	Debt Component (Line 6 x 2.82% x 1/12)		13,134	13,097	13,060	13,023	12,986	12,949	12,912	12,874	12,837	12,800	12,763	12,726	155,161
8.	Investment Expenses														
a.	Depreciation (C)		15,793	15,793	15,793	15,793	15,793	15,793	15,793	15,793	15,793	15,793	15,793	15,793	189,516
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)		70,024	69,871	69,718	69,565	69,411	69,258	69,105	68,951	68,798	68,645	68,492	68,339	830,177
a.	Recoverable Costs Allocated to Energy		70,024	69,871	69,718	69,565	69,411	69,258	69,105	68,951	68,798	68,645	68,492	68,339	830,177
b.	Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
10.	Energy Jurisdictional Factor		0.9751201	0.9593379	0.9698850	0.9563200	0.9614843	0.9662495	0.9629945	0.9590358	0.9686989	0.9556497	0.9696286	0.9691337	
11.	Demand Jurisdictional Factor		0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	
12.	Retail Energy-Related Recoverable Costs (D)		68,282	67,030	67,618	66,526	66,738	66,921	66,548	66,126	66,645	65,601	66,412	66,230	800,677
13.	Retail Demand-Related Recoverable Costs (E)		0	0	0	0	0	0	0	0	0	0	0	0	0
14.	Total Jurisdictional Recoverable Costs (Lines 12 + 13)	\$ 68,282	\$ 67,030	\$ 67,618	\$ 66,526	\$ 66,738	\$ 66,921	\$ 66,548	\$ 66,126	\$ 66,645	\$ 65,601	\$ 66,412	\$ 66,230	\$ 800,677	\$ 800,677

**Notes:**

- (A) Applicable depreciable base for Big Bend; account 312.45
- (B) Line 6 x 8.8238% x 1/12. Based on ROE of 11.75% and weighted income tax rate of 38.575% (expansion factor of 1.628002).
- (C) Applicable depreciation rate is 2.3%
- (D) Line 9a x Line 10
- (E) Line 9b x Line 11

20

**Tampa Electric Company**  
 Environmental Cost Recovery Clause (ECRC)  
 Calculation of the Final True-Up Amount for the Period  
 January 2007 to December 2007

Form 42-8A  
 Page 2 of 26

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	January	February	March	April	May	June	July	August	September	October	November	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	(2,212,586)	(2,225,995)	(2,239,404)	(2,252,813)	(2,266,222)	(2,279,631)	(2,293,040)	(2,306,449)	(2,319,858)	(2,333,267)	(2,346,676)	(2,360,085)	(2,373,494)	
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) (B)	\$ 2,805,148	2,791,739	2,778,330	2,764,921	2,751,512	2,738,103	2,724,694	2,711,285	2,697,876	2,684,467	2,671,058	2,657,649	2,644,240	
6.	Average Net Investment		2,798,444	2,785,035	2,771,626	2,758,217	2,744,808	2,731,399	2,717,990	2,704,581	2,691,172	2,677,763	2,664,354	2,650,945	
7.	Return on Average Net Investment														
a.	Equity Component Grossed Up For Taxes (C)		20,577	20,479	20,380	20,282	20,183	20,084	19,986	19,887	19,789	19,690	19,591	19,493	\$ 240,421
b.	Debt Component (Line 6 x 2.82% x 1/12)		6,576	6,545	6,513	6,482	6,450	6,419	6,387	6,356	6,324	6,293	6,261	6,230	76,836
8.	Investment Expenses														
a.	Depreciation (D)		13,409	13,409	13,409	13,409	13,409	13,409	13,409	13,409	13,409	13,409	13,409	13,409	160,908
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)		40,562	40,433	40,302	40,173	40,042	39,912	39,782	39,652	39,522	39,392	39,261	39,132	478,165
a.	Recoverable Costs Allocated to Energy		40,562	40,433	40,302	40,173	40,042	39,912	39,782	39,652	39,522	39,392	39,261	39,132	478,165
b.	Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
10.	Energy Jurisdictional Factor		0.9751201	0.9593379	0.9698850	0.9563200	0.9614843	0.9662495	0.9629945	0.9590358	0.9686989	0.9556497	0.9696286	0.9691337	
11.	Demand Jurisdictional Factor		0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	
12.	Retail Energy-Related Recoverable Costs (E)		39,553	38,789	39,088	38,418	38,500	38,565	38,310	38,028	38,285	37,645	38,069	37,924	461,174
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)		\$ 39,553	\$ 38,789	\$ 39,088	\$ 38,418	\$ 38,500	\$ 38,565	\$ 38,310	\$ 38,028	\$ 38,285	\$ 37,645	\$ 38,069	\$ 37,924	\$ 461,174

**Notes:**

- (A) Applicable depreciable base for Big Bend; accounts 312.41 (\$2,676,217) and 312.42 (\$2,341,517)
- (B) Net investment is comprised of several projects having various depreciation rates.
- (C) Line 6 x 8.8238% x 1/12. Based on ROE of 11.75% and weighted income tax rate of 38.575% (expansion factor of 1.628002).
- (D) Applicable depreciation rates are 3.3% and 3.1%
- (E) Line 9a x Line 10
- (F) Line 9b x Line 11

21



**Tampa Electric Company**  
 Environmental Cost Recovery Clause (ECRC)  
 Calculation of the Final True-Up Amount for the Period  
 January 2007 to December 2007

Form 42-8A  
 Page 3 of 26

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

Line	Description	Beginning of													End of
		Period Amount	January	February	March	April	May	June	July	August	September	October	November	December	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	\$ 866,211
3.	Less: Accumulated Depreciation	(284,885)	(286,401)	(287,917)	(289,433)	(290,949)	(292,465)	(293,981)	(295,497)	(297,013)	(298,529)	(300,045)	(301,561)	(303,077)	
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)	\$ 581,326	\$ 579,810	\$ 578,294	\$ 576,778	\$ 575,262	\$ 573,746	\$ 572,230	\$ 570,714	\$ 569,198	\$ 567,682	\$ 566,166	\$ 564,650	\$ 563,134	
6.	Average Net Investment		580,568	579,052	577,536	576,020	574,504	572,988	571,472	569,956	568,440	566,924	565,408	563,892	
7.	Return on Average Net Investment														
	a. Equity Component Grossed Up For Taxes (C)		4,269	4,258	4,247	4,236	4,224	4,213	4,202	4,191	4,180	4,169	4,158	4,146	\$ 50,493
	b. Debt Component (Line 6 x 2.82% x 1/12)		1,364	1,361	1,357	1,354	1,350	1,347	1,343	1,339	1,336	1,332	1,329	1,325	16,137
8.	Investment Expenses														
	a. Depreciation (D)		1,516	1,516	1,516	1,516	1,516	1,516	1,516	1,516	1,516	1,516	1,516	1,516	18,192
	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)		7,149	7,135	7,120	7,106	7,090	7,076	7,061	7,046	7,032	7,017	7,003	6,987	84,822
	a. Recoverable Costs Allocated to Energy		7,149	7,135	7,120	7,106	7,090	7,076	7,061	7,046	7,032	7,017	7,003	6,987	84,822
	b. Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
10.	Energy Jurisdictional Factor		0.9751201	0.9593379	0.9698850	0.9563200	0.9614843	0.9662495	0.9629945	0.9590358	0.9686989	0.9556497	0.9696286	0.9691337	
11.	Demand Jurisdictional Factor		0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	
12.	Retail Energy-Related Recoverable Costs (E)		6,971	6,845	6,906	6,796	6,817	6,837	6,800	6,757	6,812	6,706	6,790	6,771	81,808
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)	\$ 6,971	\$ 6,845	\$ 6,906	\$ 6,796	\$ 6,817	\$ 6,837	\$ 6,800	\$ 6,757	\$ 6,812	\$ 6,706	\$ 6,790	\$ 6,771	\$ 81,808	

**Notes:**

- (A) Applicable depreciable base for Big Bend; account 315.44
- (B) Line 6 x 8.8238% x 1/12. Based on ROE of 11.75% and weighted income tax rate of 38.575% (expansion factor of 1.628002).
- (C) Applicable depreciation rate is 2.1%
- (D) Line 9a x Line 10
- (E) 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 2007 to December 2007

Return on Capital Investments, Depreciation and Taxes  
For Project: Big Bend Fuel Oil Tank # 1 Upgrade  
(in Dollars)

Line	Description	Beginning of Period Amount	January	February	March	April	May	June	July	August	September	October	November	December	End of Period Total
1.	Investments														
	a. Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	b. Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	0
	c. Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
	d. Other		0	0	0	0	0	0	0	0	0	0	0	0	0
2.	Plant-in-Service/Depreciation Base (A)	\$ 497,578	\$ 497,578	\$ 497,578	\$ 497,578	\$ 497,578	\$ 497,578	\$ 497,578	\$ 497,578	\$ 497,578	\$ 497,578	\$ 497,578	\$ 497,578	\$ 497,578	
3.	Less: Accumulated Depreciation	(107,752)	(108,830)	(109,908)	(110,986)	(112,064)	(113,142)	(114,220)	(115,298)	(116,376)	(117,454)	(118,532)	(119,610)	(120,688)	
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)	\$ 389,826	388,748	387,670	386,592	385,514	384,436	383,358	382,280	381,202	380,124	379,046	377,968	376,890	
6.	Average Net Investment		389,287	388,209	387,131	386,053	384,975	383,897	382,819	381,741	380,663	379,585	378,507	377,429	
7.	Return on Average Net Investment														
	a. Equity Component Grossed Up For Taxes (B)		2,862	2,855	2,847	2,839	2,831	2,823	2,815	2,807	2,799	2,791	2,783	2,775	\$33,827
	b. Debt Component (Line 6 x 2.82% x 1/12)		915	912	910	907	905	902	900	897	895	892	889	887	10,811
8.	Investment Expenses														
	a. Depreciation (C)		1,078	1,078	1,078	1,078	1,078	1,078	1,078	1,078	1,078	1,078	1,078	1,078	12,936
	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)		4,855	4,845	4,835	4,824	4,814	4,803	4,793	4,782	4,772	4,761	4,750	4,740	57,574
	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		4,855	4,845	4,835	4,824	4,814	4,803	4,793	4,782	4,772	4,761	4,750	4,740	57,574
10.	Energy Jurisdictional Factor		0.9751201	0.9593379	0.9698850	0.9563200	0.9614843	0.9662495	0.9629945	0.9590358	0.9686989	0.9556497	0.9696286	0.9691337	
11.	Demand Jurisdictional Factor		0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	
12.	Retail Energy-Related Recoverable Costs (D)		0	0	0	0	0	0	0	0	0	0	0	0	0
13.	Retail Demand-Related Recoverable Costs (E)		4,693	4,684	4,674	4,663	4,654	4,643	4,633	4,623	4,613	4,602	4,592	4,582	55,656
14.	Total Jurisdictional Recoverable Costs (Lines 12 + 13)		\$ 4,693	\$ 4,684	\$ 4,674	\$ 4,663	\$ 4,654	\$ 4,643	\$ 4,633	\$ 4,623	\$ 4,613	\$ 4,602	\$ 4,592	\$ 4,582	\$ 55,656

**Notes:**

- (A) Applicable depreciable base for Big Bend; account 312.40
- (B) Line 6 x 8.8238% x 1/12. Based on ROE of 11.75% and weighted income tax rate of 38.575% (expansion factor of 1.628002).
- (C) Applicable depreciation rate is 2.6%
- (D) Line 9a x Line 10
- (E) 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 2007 to December 2007

Form 42-8A  
 Page 5 of 26

Return on Capital Investments, Depreciation and Taxes  
 For Project: Big Bend Fuel Oil Tank # 2 Upgrade  
 (in Dollars)

Line	Description	Beginning of Period Amount	January	February	March	April	May	June	July	August	September	October	November	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	(177,244)	(179,017)	(180,790)	(182,563)	(184,336)	(186,109)	(187,882)	(189,655)	(191,428)	(193,201)	(194,974)	(196,747)	(198,520)	
4.	CWMP - Non-Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	
5.	Net Investment (Lines 2 + 3 + 4)	\$ 641,157	639,384	637,611	635,838	634,065	632,292	630,519	628,746	626,973	625,200	623,427	621,654	619,881	
6.	Average Net Investment		640,271	638,498	636,725	634,952	633,179	631,406	629,633	627,860	626,087	624,314	622,541	620,768	
7.	Return on Average Net Investment														
a.	Equity Component Grossed Up For Taxes (B)		4,708	4,695	4,682	4,669	4,656	4,643	4,630	4,617	4,604	4,591	4,578	4,565	\$ 55,638
b.	Debt Component (Line 6 x 2.82% x 1/12)		1,505	1,500	1,496	1,492	1,488	1,484	1,480	1,475	1,471	1,467	1,463	1,459	17,780
8.	Investment Expenses														
a.	Depreciation (C)		1,773	1,773	1,773	1,773	1,773	1,773	1,773	1,773	1,773	1,773	1,773	1,773	21,276
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)		7,986	7,968	7,951	7,934	7,917	7,900	7,883	7,865	7,848	7,831	7,814	7,797	94,694
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		7,986	7,968	7,951	7,934	7,917	7,900	7,883	7,865	7,848	7,831	7,814	7,797	94,694
10.	Energy Jurisdictional Factor		0.9751201	0.9593379	0.9698850	0.9563200	0.9614843	0.9662495	0.9629945	0.9590358	0.9686989	0.9556497	0.9696286	0.9691337	
11.	Demand Jurisdictional Factor		0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	
12.	Retail Energy-Related Recoverable Costs (D)		0	0	0	0	0	0	0	0	0	0	0	0	0
13.	Retail Demand-Related Recoverable Costs (E)		7,720	7,702	7,686	7,670	7,653	7,637	7,620	7,603	7,586	7,570	7,554	7,537	91,538
14.	Total Jurisdictional Recoverable Costs (Lines 12 + 13)	\$ 7,720	\$ 7,702	\$ 7,686	\$ 7,670	\$ 7,653	\$ 7,637	\$ 7,620	\$ 7,603	\$ 7,586	\$ 7,570	\$ 7,554	\$ 7,537	\$ 91,538	

**Notes:**

- (A) Applicable depreciable base for Big Bend; account 312.40
- (B) Line 6 x 8.8238% x 1/12. Based on ROE of 11.75% and weighted income tax rate of 38.575% (expansion factor of 1.628002).
- (C) Applicable depreciation rate is 2.6%
- (D) Line 9a x Line 10
- (E) 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 2007 to December 2007

Return on Capital Investments, Depreciation and Taxes  
 For Project: Phillips Upgrade Tank # 1 for FDEP  
 (in Dollars)

Line	Description	Beginning of Period Amount	January	February	March	April	May	June	July	August	September	October	November	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)	\$ 57,277	\$ 57,277	\$ 57,277	\$ 57,277	\$ 57,277	\$ 57,277	\$ 57,277	\$ 57,277	\$ 57,277	\$ 57,277	\$ 57,277	\$ 57,277	\$ 57,277	
3.	Less: Accumulated Depreciation	(17,388)	(17,531)	(17,674)	(17,817)	(17,960)	(18,103)	(18,246)	(18,389)	(18,532)	(18,675)	(18,818)	(18,961)	(19,104)	
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)	\$ 39,889	\$ 39,746	\$ 39,603	\$ 39,460	\$ 39,317	\$ 39,174	\$ 39,031	\$ 38,888	\$ 38,745	\$ 38,602	\$ 38,459	\$ 38,316	\$ 38,173	
6.	Average Net Investment		39,818	39,675	39,532	39,389	39,246	39,103	38,960	38,817	38,674	38,531	38,388	38,245	
7.	Return on Average Net Investment														
a.	Equity Component Grossed Up For Taxes (B)		293	292	291	290	289	288	286	285	284	283	282	281	\$ 3,444
b.	Debt Component (Line 6 x 2.82% x 1/12)		94	93	93	93	92	92	92	91	91	91	90	90	1,102
8.	Investment Expenses														
a.	Depreciation (C)		143	143	143	143	143	143	143	143	143	143	143	143	1,716
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)		530	528	527	526	524	523	521	519	518	517	515	514	6,262
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		530	528	527	526	524	523	521	519	518	517	515	514	6,262
10.	Energy Jurisdictional Factor		0.9751201	0.9593379	0.9698850	0.9563200	0.9614843	0.9662495	0.9629945	0.9590358	0.9686989	0.9556497	0.9669286	0.9691337	
11.	Demand Jurisdictional Factor		0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	
12.	Retail Energy-Related Recoverable Costs (D)		0	0	0	0	0	0	0	0	0	0	0	0	0
13.	Retail Demand-Related Recoverable Costs (E)		512	510	509	508	507	506	504	502	501	500	498	497	6,054
14.	Total Jurisdictional Recoverable Costs (Lines 12 + 13)	\$ 512	\$ 510	\$ 509	\$ 508	\$ 507	\$ 506	\$ 504	\$ 502	\$ 501	\$ 500	\$ 498	\$ 497	\$ 6,054	

25

**Notes:**

- (A) Applicable depreciable base for Phillips; account 342.28
- (B) Line 6 x 8.8238% x 1/12. Based on ROE of 11.75% and weighted income tax rate of 38.575% (expansion factor of 1.628002).
- (C) Applicable depreciation rate is 3.0%
- (D) Line 9a x Line 10
- (E) Line 9b x Line 11

**Tampa Electric Company**  
Environmental Cost Recovery Clause (ECRC)  
Calculation of the Final True-Up Amount for the Period  
January 2007 to December 2007

Return on Capital Investments, Depreciation and Taxes  
For Project: Phillips Upgrade Tank # 4 for FDEP  
(in Dollars)

Line	Description	Beginning of Period Amount	January	February	March	April	May	June	July	August	September	October	November	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)	\$90,472	\$90,472	\$90,472	\$90,472	\$90,472	\$90,472	\$90,472	\$90,472	\$90,472	\$90,472	\$90,472	\$90,472	\$90,472	\$90,472
3.	Less: Accumulated Depreciation	(27,875)	(28,101)	(28,327)	(28,553)	(28,779)	(29,005)	(29,231)	(29,457)	(29,683)	(29,909)	(30,135)	(30,361)	(30,587)	(30,587)
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)	\$62,597	62,371	62,145	61,919	61,693	61,467	61,241	61,015	60,789	60,563	60,337	60,111	59,885	
6.	Average Net Investment		62,484	62,258	62,032	61,806	61,580	61,354	61,128	60,902	60,676	60,450	60,224	59,998	
7.	Return on Average Net Investment														
a.	Equity Component Grossed Up For Taxes (B)		459	458	456	454	453	451	449	448	446	444	443	441	\$ 5,402
b.	Debt Component (Line 6 x 2.82% x 1/12)		147	146	146	145	145	144	144	143	143	142	142	141	1,728
8.	Investment Expenses														
a.	Depreciation (C)		226	226	226	226	226	226	226	226	226	226	226	226	2,712
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)		832	830	828	825	824	821	819	817	815	812	811	808	9,842
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		832	830	828	825	824	821	819	817	815	812	811	808	9,842
10.	Energy Jurisdictional Factor		0.9751201	0.9593379	0.9698850	0.9563200	0.9614843	0.9662495	0.9629945	0.9590358	0.9686989	0.9556497	0.9696286	0.9691337	
11.	Demand Jurisdictional Factor		0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	
12.	Retail Energy-Related Recoverable Costs (D)		0	0	0	0	0	0	0	0	0	0	0	0	0
13.	Retail Demand-Related Recoverable Costs (E)		804	802	800	798	797	794	792	790	788	785	784	781	9,515
14.	Total Jurisdictional Recoverable Costs (Lines 12 + 13)		\$804	\$802	\$800	\$798	\$797	\$794	\$792	\$790	\$788	\$785	\$784	\$781	\$ 9,515

**Notes:**

- (A) Applicable depreciable base for Phillips; account 342.28
- (B) Line 6 x 8.8238% x 1/12. Based on ROE of 11.75% and weighted income tax rate of 38.575% (expansion factor of 1.628002).
- (C) Applicable depreciation rate is 3.0%
- (D) Line 9a x Line 10
- (E) 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 2007 to December 2007

Form 42-8A  
 Page 8 of 26

Return on Capital Investments, Depreciation and Taxes  
 For Project: Big Bend Unit 1 Classifier Replacement  
 (in Dollars)

Line	Description	Beginning of													End of
		Period Amount	January	February	March	April	May	June	July	August	September	October	November	December	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	(388,712)	(392,332)	(395,952)	(399,572)	(403,192)	(406,812)	(410,432)	(414,052)	(417,672)	(421,292)	(424,912)	(428,532)	(432,152)	(432,152)
4.	Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5.	Net Investment (Lines 2 + 3 + 4)	\$ 927,545	923,925	920,305	916,685	913,065	909,445	905,825	902,205	898,585	894,965	891,345	887,725	884,105	
6.	Average Net Investment		925,735	922,115	918,495	914,875	911,255	907,635	904,015	900,395	896,775	893,155	889,535	885,915	
7.	Return on Average Net Investment														
a.	Equity Component Grossed Up For Taxes (B)		6,807	6,780	6,754	6,727	6,701	6,674	6,647	6,621	6,594	6,568	6,541	6,514	\$ 79,928
b.	Debt Component (Line 6 x 2.82% x 1/12)		2,175	2,167	2,158	2,150	2,141	2,133	2,124	2,116	2,107	2,099	2,090	2,082	25,542
8.	Investment Expenses														
a.	Depreciation (C)		3,620	3,620	3,620	3,620	3,620	3,620	3,620	3,620	3,620	3,620	3,620	3,620	43,440
b.	Amortization		0	0	0	0	0	0	0	0	0	0	0	0	0
c.	Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
d.	Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
e.	Other		0	0	0	0	0	0	0	0	0	0	0	0	0
9.	Total System Recoverable Expenses (Lines 7 + 8)		12,602	12,567	12,532	12,497	12,462	12,427	12,391	12,357	12,321	12,287	12,251	12,216	148,910
a.	Recoverable Costs Allocated to Energy		12,602	12,567	12,532	12,497	12,462	12,427	12,391	12,357	12,321	12,287	12,251	12,216	148,910
b.	Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
10.	Energy Jurisdictional Factor		0.9751201	0.9593379	0.9698850	0.9563200	0.9614843	0.9662495	0.9629945	0.9590358	0.9686989	0.9556497	0.9696286	0.9691337	
11.	Demand Jurisdictional Factor		0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	
12.	Retail Energy-Related Recoverable Costs (D)		12,288	12,056	12,155	11,951	11,982	12,008	11,932	11,851	11,935	11,742	11,879	11,839	143,618
13.	Retail Demand-Related Recoverable Costs (E)		0	0	0	0	0	0	0	0	0	0	0	0	0
14.	Total Jurisdictional Recoverable Costs (Lines 12 + 13)	\$ 12,288	\$ 12,056	\$ 12,155	\$ 11,951	\$ 11,982	\$ 12,008	\$ 11,932	\$ 11,851	\$ 11,935	\$ 11,742	\$ 11,879	\$ 11,839	\$ 143,618	

**Notes:**

- (A) Applicable depreciable base for Big Bend; account 312.41
- (B) Line 6 x 8.8238% x 1/12. Based on ROE of 11.75% and weighted income tax rate of 38.575% (expansion factor of 1.628002).
- (C) Applicable depreciation rate is 3.3%
- (D) Line 9a x Line 10
- (E) 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 2007 to December 2007**

Return on Capital Investments, Depreciation and Taxes  
For Project: Big Bend Unit 2 Classifier Replacement  
(in Dollars)

Line	Description	Beginning of Period Amount	January	February	March	April	May	June	July	August	September	October	November	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	(307,638)	(310,182)	(312,726)	(315,270)	(317,814)	(320,358)	(322,902)	(325,446)	(327,990)	(330,534)	(333,078)	(335,622)	(338,166)	
4.	Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5.	Net Investment (Lines 2 + 3 + 4)	\$ 677,156	674,612	672,068	669,524	666,980	664,436	661,892	659,348	656,804	654,260	651,716	649,172	646,628	
6.	Average Net Investment		675,884	673,340	670,796	668,252	665,708	663,164	660,620	658,076	655,532	652,988	650,444	647,900	
7.	Return on Average Net Investment														
a.	Equity Component Grossed Up For Taxes (B)		4,970	4,951	4,932	4,914	4,895	4,876	4,858	4,839	4,820	4,802	4,783	4,764	\$ 58,404
b.	Debt Component (Line 6 x 2.82% x 1/12)		1,588	1,582	1,576	1,570	1,564	1,558	1,552	1,546	1,541	1,535	1,529	1,523	18,664
8.	Investment Expenses														
a.	Depreciation (C)		2,544	2,544	2,544	2,544	2,544	2,544	2,544	2,544	2,544	2,544	2,544	2,544	30,528
b.	Amortization		0	0	0	0	0	0	0	0	0	0	0	0	0
c.	Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
d.	Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
e.	Other		0	0	0	0	0	0	0	0	0	0	0	0	0
9.	Total System Recoverable Expenses (Lines 7 + 8)		9,102	9,077	9,052	9,028	9,003	8,978	8,954	8,929	8,905	8,881	8,856	8,831	107,596
a.	Recoverable Costs Allocated to Energy		9,102	9,077	9,052	9,028	9,003	8,978	8,954	8,929	8,905	8,881	8,856	8,831	107,596
b.	Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
10.	Energy Jurisdictional Factor		0.9751201	0.9593379	0.9698850	0.9563200	0.9614843	0.9662495	0.9629945	0.9590358	0.9686989	0.9556497	0.9696286	0.9691337	
11.	Demand Jurisdictional Factor		0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	
12.	Retail Energy-Related Recoverable Costs (D)		8,876	8,708	8,779	8,634	8,656	8,675	8,623	8,563	8,626	8,487	8,587	8,558	103,772
13.	Retail Demand-Related Recoverable Costs (E)		0	0	0	0	0	0	0	0	0	0	0	0	0
14.	Total Jurisdictional Recoverable Costs (Lines 12 + 13)		\$ 8,876	\$ 8,708	\$ 8,779	\$ 8,634	\$ 8,656	\$ 8,675	\$ 8,623	\$ 8,563	\$ 8,626	\$ 8,487	\$ 8,587	\$ 8,558	\$ 103,772

**Notes:**

- (A) Applicable depreciable base for Big Bend; account 312.42
- (B) Line 6 x 8.8238% x 1/12. Based on ROE of 11.75% and weighted income tax rate of 38.575% (expansion factor of 1.628002).
- (C) Applicable depreciation rate is 3.1%
- (D) Line 9a x Line 10
- (E) 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 2007 to December 2007**

Form 42-8A  
Page 10 of 26

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

Line	Description	Beginning of													End of
		Period Amount	January	February	March	April	May	June	July	August	September	October	November	December	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	
3.	Less: Accumulated Depreciation	(18,823)	(19,024)	(19,225)	(19,426)	(19,627)	(19,828)	(20,029)	(20,230)	(20,431)	(20,632)	(20,833)	(21,034)	(21,235)	
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)	\$ 101,914	101,713	101,512	101,311	101,110	100,909	100,708	100,507	100,306	100,105	99,904	99,703	99,502	
6.	Average Net Investment		101,814	101,613	101,412	101,211	101,010	100,809	100,608	100,407	100,206	100,005	99,804	99,603	
7.	Return on Average Net Investment														
a.	Equity Component Grossed Up For Taxes (B)		749	747	746	744	743	741	740	738	737	735	734	732	\$ 8,886
b.	Debt Component (Line 6 x 2.82% x 1/12)		239	239	238	238	237	237	236	236	235	235	235	234	2,839
8.	Investment Expenses														
a.	Depreciation (C)		201	201	201	201	201	201	201	201	201	201	201	201	2,412
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)		1,189	1,187	1,185	1,183	1,181	1,179	1,177	1,175	1,173	1,171	1,170	1,167	14,137
a.	Recoverable Costs Allocated to Energy		1,189	1,187	1,185	1,183	1,181	1,179	1,177	1,175	1,173	1,171	1,170	1,167	14,137
b.	Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
10.	Energy Jurisdictional Factor		0.9751201	0.9593379	0.9698850	0.9563200	0.9614843	0.9662495	0.9629945	0.9590358	0.9686989	0.9556497	0.9696286	0.9691337	
11.	Demand Jurisdictional Factor		0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	
12.	Retail Energy-Related Recoverable Costs (D)		1,159	1,139	1,149	1,131	1,136	1,139	1,133	1,127	1,136	1,119	1,134	1,131	13,633
13.	Retail Demand-Related Recoverable Costs (E)		0	0	0	0	0	0	0	0	0	0	0	0	0
14.	Total Jurisdictional Recoverable Costs (Lines 12 + 13)	\$ 1,159	\$ 1,139	\$ 1,149	\$ 1,131	\$ 1,136	\$ 1,139	\$ 1,133	\$ 1,127	\$ 1,136	\$ 1,119	\$ 1,134	\$ 1,131	\$ 13,633	

**Notes:**

- (A) Applicable depreciable base for Big Bend; account 311.40
- (B) Line 6 x 8.8238% x 1/12. Based on ROE of 11.75% and weighted income tax rate of 38.575% (expansion factor of 1.628002).
- (C) Applicable depreciation rate is 2.0%
- (D) Line 9a x Line 10
- (E) 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 2007 to December 2007**

Form 42-8A  
 Page 11 of 26

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

Line	Description	Beginning of Period Amount	January	February	March	April	May	June	July	August	September	October	November	December	End of Period Total
1.	Investments														
a.	Expenditures/Additions		\$1,359	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$ 1,359
b.	Clearings to Plant		234,029	0	0	0	0	0	0	0	0	0	0	0	234,029
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)	\$ 83,318,932	\$ 83,552,961	\$ 83,552,961	\$ 83,552,961	\$ 83,552,961	\$ 83,552,961	\$ 83,552,961	\$ 83,552,961	\$ 83,552,961	\$ 83,552,961	\$ 83,552,961	\$ 83,552,961	\$ 83,552,961	\$ 83,552,961
3.	Less: Accumulated Depreciation	(24,498,151)	(24,699,729)	(24,901,532)	(25,103,335)	(25,305,138)	(25,506,941)	(25,708,744)	(25,910,547)	(26,112,350)	(26,314,153)	(26,515,956)	(26,717,759)	(26,919,562)	
4.	CWIP - Non-Interest Bearing	232,670	0	0	0	0	0	0	0	0	0	0	0	0	0
5.	Net Investment (Lines 2 + 3 + 4) (B)	\$ 59,053,451	\$ 58,853,232	\$ 58,651,429	\$ 58,449,626	\$ 58,247,823	\$ 58,046,020	\$ 57,844,217	\$ 57,642,414	\$ 57,440,611	\$ 57,238,808	\$ 57,037,005	\$ 56,835,202	\$ 56,633,399	
6.	Average Net Investment		58,953,341	58,752,330	58,550,527	58,348,724	58,146,921	57,945,118	57,743,315	57,541,512	57,339,709	57,137,906	56,936,103	56,734,300	
7.	Return on Average Net Investment														
a.	Equity Component Grossed Up For Taxes (C)		433,494	432,016	430,532	429,048	427,564	426,080	424,596	423,112	421,628	420,145	418,661	417,177	\$ 5,104,053
b.	Debt Component (Line 6 x 2.82% x 1/12)		138,540	138,068	137,594	137,120	136,645	136,171	135,697	135,223	134,748	134,274	133,800	133,326	1,631,206
8.	Investment Expenses														
a.	Depreciation (D)		201,578	201,803	201,803	201,803	201,803	201,803	201,803	201,803	201,803	201,803	201,803	201,803	2,421,411
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)		773,612	771,887	769,929	767,971	766,012	764,054	762,096	760,138	758,179	756,222	754,264	752,306	9,156,670
a.	Recoverable Costs Allocated to Energy		773,612	771,887	769,929	767,971	766,012	764,054	762,096	760,138	758,179	756,222	754,264	752,306	9,156,670
b.	Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
10.	Energy Jurisdictional Factor		0.9751201	0.9593379	0.9698850	0.9563200	0.9614843	0.9662495	0.9629945	0.9590358	0.9686989	0.9556497	0.9696286	0.9691337	
11.	Demand Jurisdictional Factor		0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	
12.	Retail Energy-Related Recoverable Costs (E)		754,365	740,500	746,743	734,426	736,509	738,267	733,894	729,000	734,447	722,683	731,356	729,085	8,831,275
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)		\$ 754,365	\$ 740,500	\$ 746,743	\$ 734,426	\$ 736,509	\$ 738,267	\$ 733,894	\$ 729,000	\$ 734,447	\$ 722,683	\$ 731,356	\$ 729,085	\$ 8,831,275

**Notes:**

- (A) Applicable depreciable base for Big Bend; account 312.46 (\$83,318,932) and 312.45 (\$234,029)
- (B) Net investment is comprised of several projects having various depreciation rates.
- (C) Line 6 x 8.8238% x 1/12. Based on ROE of 11.75% and weighted income tax rate of 38.575% (expansion factor of 1.628002).
- (D) Applicable depreciation rates are 2.9% and 2.3%.
- (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 2007 to December 2007

Form 42-8A  
 Page 12 of 26

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

Line	Description	Beginning of													End of
		Period Amount	January	February	March	April	May	June	July	August	September	October	November	December	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	(3,032,677)	(3,074,319)	(3,115,961)	(3,157,603)	(3,199,245)	(3,240,887)	(3,282,529)	(3,324,171)	(3,365,813)	(3,407,455)	(3,449,097)	(3,490,739)	(3,532,381)	
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) (B)	\$ 18,707,060	18,665,418	18,623,776	18,582,134	18,540,492	18,498,850	18,457,208	18,415,566	18,373,924	18,332,282	18,290,640	18,248,998	18,207,356	
6.	Average Net Investment		18,686,239	18,644,597	18,602,955	18,561,313	18,519,671	18,478,029	18,436,387	18,394,745	18,353,103	18,311,461	18,269,819	18,228,177	
7.	Return on Average Net Investment														
a.	Equity Component Grossed Up For Taxes (C)		137,403	137,097	136,791	136,484	136,178	135,872	135,566	135,260	134,953	134,647	134,341	134,035	\$ 1,628,627
b.	Debt Component (Line 6 x 2.82% x 1/12)		43,913	43,815	43,717	43,619	43,521	43,423	43,326	43,228	43,130	43,032	42,934	42,836	520,494
8.	Investment Expenses														
a.	Depreciation (D)		41,642	41,642	41,642	41,642	41,642	41,642	41,642	41,642	41,642	41,642	41,642	41,642	499,704
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)		222,958	222,554	222,150	221,745	221,341	220,937	220,534	220,130	219,725	219,321	218,917	218,513	2,648,825
a.	Recoverable Costs Allocated to Energy		222,958	222,554	222,150	221,745	221,341	220,937	220,534	220,130	219,725	219,321	218,917	218,513	2,648,825
b.	Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
10.	Energy Jurisdictional Factor		0.9751201	0.9593379	0.9698850	0.9563200	0.9614843	0.9662495	0.9629945	0.9590358	0.9686989	0.9556497	0.9696286	0.9691337	
11.	Demand Jurisdictional Factor		0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	
12.	Retail Energy-Related Recoverable Costs (E)		217,411	213,504	215,460	212,059	212,816	213,480	212,373	211,113	212,847	209,594	212,268	211,768	2,554,693
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)	\$ 217,411	\$ 213,504	\$ 215,460	\$ 212,059	\$ 212,816	\$ 213,480	\$ 212,373	\$ 211,113	\$ 212,847	\$ 209,594	\$ 212,268	\$ 211,768	\$ 2,554,693	

**Notes:**

- (A) Applicable depreciable base for Big Bend; accounts 311.45 (\$39,818) and 312.45 (\$21,699,919)
- (B) Net investment is comprised of several projects having various depreciation rates.
- (C) Line 6 x 8.8238% x 1/12. Based on ROE of 11.75% and weighted income tax rate of 38.575% (expansion factor of 1.628002).
- (D) Applicable depreciation rates are 1.5% and 2.3%
- (E) Line 9a x Line 10
- (F) Line 9b x Line 11

31

**Tampa Electric Company**  
 Environmental Cost Recovery Clause (ECRC)  
 Calculation of the Final True-Up Amount for the Period  
 January 2007 to December 2007

Form 42-8A  
 Page 13 of 26

Return on Capital Investments, Depreciation and Taxes  
 For Project: Big Bend NO<sub>x</sub> Emissions Reduction  
 (in Dollars)

Line	Description	Beginning of Period Amount	January	February	March	April	May	June	July	August	September	October	November	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	2,937,357	0	0	0	0	0
d.	Other		0	0	0	0	0	0	0	231,010	0	0	0	0	0
2.	Plant-in-Service/Depreciation Base (A)	\$ 6,128,210	\$6,128,210	\$6,128,210	\$6,128,210	\$6,128,210	\$6,128,210	\$ 6,128,210	\$ 6,128,210	\$ 3,190,853	\$ 3,190,853	\$3,190,853	\$ 3,190,853	\$ 3,190,853	
3.	Less: Accumulated Depreciation	(231,803)	(247,730)	(263,657)	(279,584)	(295,511)	(311,438)	(327,365)	(343,292)	2,812,942	2,804,603	2,796,264	2,787,925	2,779,586	
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) (B)	\$ 5,896,407	5,880,480	5,864,553	5,848,626	5,832,699	5,816,772	5,800,845	5,784,918	6,003,795	5,995,456	5,987,117	5,978,778	5,970,439	
6.	Average Net Investment		5,888,444	5,872,517	5,856,590	5,840,663	5,824,736	5,808,809	5,792,882	5,894,357	5,999,626	5,991,287	5,982,948	5,974,609	
7.	Return on Average Net Investment														
a.	Equity Component Crossed Up For Taxes (C)		43,299	43,182	43,064	42,947	42,830	42,713	42,596	43,342	44,116	44,055	43,994	43,932	\$ 520,070
b.	Debt Component (Line 6 x 2.82% x 1/12)		13,838	13,800	13,763	13,726	13,688	13,651	13,613	13,852	14,099	14,080	14,060	14,040	166,210
8.	Investment Expenses														
a.	Depreciation (D)		15,927	15,927	15,927	15,927	15,927	15,927	15,927	12,133	8,339	8,339	8,339	8,339	156,978
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)		73,064	72,909	72,754	72,600	72,445	72,291	72,136	69,327	66,554	66,474	66,393	66,311	843,258
a.	Recoverable Costs Allocated to Energy		73,064	72,909	72,754	72,600	72,445	72,291	72,136	69,327	66,554	66,474	66,393	66,311	843,258
b.	Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
10.	Energy Jurisdictional Factor		0.9751201	0.9593379	0.9698850	0.9563200	0.9614843	0.9662495	0.9629945	0.9590358	0.9686989	0.9556497	0.9696286	0.9691337	
11.	Demand Jurisdictional Factor		0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	
12.	Retail Energy-Related Recoverable Costs (E)		71,246	69,944	70,563	69,429	69,655	69,851	69,467	66,487	64,471	63,526	64,377	64,264	813,280
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)		\$ 71,246	\$ 69,944	\$ 70,563	\$ 69,429	\$ 69,655	\$ 69,851	\$ 69,467	\$ 66,487	\$ 64,471	\$ 63,526	\$ 64,377	\$ 64,264	\$ 813,280

**Notes:**

- (A) Applicable depreciable base for Big Bend; accounts 312.41 (\$1,675,171), 312.42 (\$1,075,718), and 312.43 (\$439,964)
- (B) Net investment is comprised of several projects having various depreciation rates.
- (C) Line 6 x 8.8238% x 1/12. Based on ROE of 11.75% and weighted income tax rate of 38.575% (expansion factor of 1.628002)
- (D) Applicable depreciation rates are 3.3%, 3.1%, and 2.6%
- (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 2007 to December 2007**

Form 42-8A  
Page 14 of 26

**Return on Capital Investments, Depreciation and Taxes**  
**For Project: PM Minimization and Monitoring**  
**(in Dollars)**

Line	Description	Beginning of Period Amount	January	February	March	April	May	June	July	August	September	October	November	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)	\$ 7,991,052	\$ 7,991,052	\$ 7,991,052	\$ 7,991,052	\$ 7,991,052	\$ 7,991,052	\$ 7,991,052	\$ 7,991,052	\$ 7,991,052	\$ 7,991,052	\$ 7,991,052	\$ 7,991,052	\$ 7,991,052	
3.	Less: Accumulated Depreciation	(483,639)	(503,834)	(524,029)	(544,224)	(564,419)	(584,614)	(604,809)	(625,004)	(645,199)	(665,394)	(685,589)	(705,784)	(725,979)	
4.	CMIP - Non-Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5.	Net Investment (Lines 2 + 3 + 4) (B)	\$ 7,507,413	7,487,218	7,467,023	7,446,828	7,426,633	7,406,438	7,386,243	7,366,048	7,345,853	7,325,658	7,305,463	7,285,268	7,265,073	
6.	Average Net Investment		7,497,316	7,477,121	7,456,926	7,436,731	7,416,536	7,396,341	7,376,146	7,355,951	7,335,756	7,315,561	7,295,366	7,275,171	
7.	Return on Average Net Investment														
a.	Equity Component Grossed Up For Taxes (C)		55,129	54,981	54,832	54,684	54,535	54,387	54,238	54,090	53,941	53,793	53,644	53,496	\$ 651,750
b.	Debt Component (Line 6 x 2.82% x 1/12)		17,619	17,571	17,524	17,476	17,429	17,381	17,334	17,286	17,239	17,192	17,144	17,097	208,292
8.	Investment Expenses														
a.	Depreciation (D)		20,195	20,195	20,195	20,195	20,195	20,195	20,195	20,195	20,195	20,195	20,195	20,195	242,340
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)		92,943	92,747	92,551	92,355	92,159	91,963	91,767	91,571	91,375	91,180	90,983	90,788	1,102,382
a.	Recoverable Costs Allocated to Energy		92,943	92,747	92,551	92,355	92,159	91,963	91,767	91,571	91,375	91,180	90,983	90,788	1,102,382
b.	Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
10.	Energy Jurisdictional Factor		0.9751201	0.9593379	0.9698850	0.9563200	0.9614843	0.9662495	0.9629945	0.9590358	0.9686989	0.9556497	0.9696286	0.9691337	
11.	Demand Jurisdictional Factor		0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	
12.	Retail Energy-Related Recoverable Costs (E)		90,631	88,976	89,764	88,321	88,609	88,859	88,371	87,820	88,515	87,136	88,220	87,986	1,063,208
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)		\$ 90,631	\$ 88,976	\$ 89,764	\$ 88,321	\$ 88,609	\$ 88,859	\$ 88,371	\$ 87,820	\$ 88,515	\$ 87,136	\$ 88,220	\$ 87,986	\$ 1,063,208

**Notes:**

- (A) Applicable depreciable base for Big Bend; accounts 312.41 (\$1,513,263), 312.42 (\$5,153,072), 312.43 (\$955,619), 315.41 (\$17,504), and 315.44 (\$351,594)
- (B) Net investment is comprised of several projects having various depreciation rates.
- (C) Line 6 x 8.8238% x 1/12. Based on ROE of 11.75% and weighted income tax rate of 38.575% (expansion factor of 1.628002).
- (D) Applicable depreciation rates are 3.3%, 3.1%, 2.6%, 2.5%, and 2.1%
- (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 2007 to December 2007**

Form 42-8A  
Page 15 of 26

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

Line	Description	Beginning of Period Amount	January	February	March	April	May	June	July	August	September	October	November	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	(152,442)	(156,866)	(161,290)	(165,714)	(170,138)	(174,562)	(178,986)	(183,410)	(187,834)	(192,258)	(196,682)	(201,106)	(205,530)	
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)	\$ 1,409,031	1,404,607	1,400,183	1,395,759	1,391,335	1,386,911	1,382,487	1,378,063	1,373,639	1,369,215	1,364,791	1,360,367	1,355,943	
6.	Average Net Investment		1,406,819	1,402,395	1,397,971	1,393,547	1,389,123	1,384,699	1,380,275	1,375,851	1,371,427	1,367,003	1,362,579	1,358,155	
7.	Return on Average Net Investment														
	a. Equity Component Grossed Up For Taxes (B)		10,345	10,312	10,280	10,247	10,214	10,182	10,149	10,117	10,084	10,052	10,019	9,987	\$ 121,988
	b. Debt Component (Line 6 x 2.82% x 1/12)		3,306	3,296	3,285	3,275	3,264	3,254	3,244	3,233	3,223	3,212	3,202	3,192	38,986
8.	Investment Expenses														
	a. Depreciation (C)		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)		18,075	18,032	17,989	17,946	17,902	17,860	17,817	17,774	17,731	17,688	17,645	17,603	214,062
	a. Recoverable Costs Allocated to Energy		18,075	18,032	17,989	17,946	17,902	17,860	17,817	17,774	17,731	17,688	17,645	17,603	214,062
	b. Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
10.	Energy Jurisdictional Factor		0.9751201	0.9593379	0.9698850	0.9563200	0.9614843	0.9662495	0.9629945	0.9590358	0.9686989	0.9556497	0.9696286	0.9691337	
11.	Demand Jurisdictional Factor		0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	
12.	Retail Energy-Related Recoverable Costs (D)		17,625	17,299	17,447	17,162	17,212	17,257	17,158	17,046	17,176	16,904	17,109	17,060	206,455
13.	Retail Demand-Related Recoverable Costs (E)		0	0	0	0	0	0	0	0	0	0	0	0	0
14.	Total Jurisdictional Recoverable Costs (Lines 12 + 13)	\$ 17,625	\$ 17,299	\$ 17,447	\$ 17,162	\$ 17,212	\$ 17,257	\$ 17,158	\$ 17,046	\$ 17,176	\$ 16,904	\$ 17,109	\$ 17,060	\$ 206,455	

**Notes:**

- (A) Applicable depreciable base for Polk; account 342.81
- (B) Line 6 x 8.8238% x 1/12. Based on ROE of 11.75% and weighted income tax rate of 38.575% (expansion factor of 1.628002).
- (C) Applicable depreciation rate is 3.4%
- (D) Line 9a x Line 10
- (E) 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 2007 to December 2007

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

Line	Description	Beginning of													End of
		Period Amount	January	February	March	April	May	June	July	August	September	October	November	December	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	(141,830)	(146,947)	(152,064)	(157,181)	(162,298)	(167,415)	(172,532)	(177,649)	(182,766)	(187,883)	(193,000)	(198,117)	(203,234)	
4.	CMIP - Non-Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	
5.	Net Investment (Lines 2 + 3 + 4)	\$ 2,416,900	2,411,783	2,406,666	2,401,549	2,396,432	2,391,315	2,386,198	2,381,081	2,375,964	2,370,847	2,365,730	2,360,613	2,355,496	
6.	Average Net Investment		2,414,342	2,409,225	2,404,108	2,398,991	2,393,874	2,388,757	2,383,640	2,378,523	2,373,406	2,368,289	2,363,172	2,358,055	
7.	Return on Average Net Investment														
a.	Equity Component Grossed Up For Taxes (B)		17,753	17,715	17,678	17,640	17,603	17,565	17,527	17,490	17,452	17,414	17,377	17,339	\$ 210,553
b.	Debt Component (Line 6 x 2.82% x 1/12)		5,674	5,662	5,650	5,638	5,626	5,614	5,602	5,590	5,578	5,565	5,553	5,541	67,293
8.	Investment Expenses														
a.	Depreciation (C)		5,117	5,117	5,117	5,117	5,117	5,117	5,117	5,117	5,117	5,117	5,117	5,117	61,404
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)		28,544	28,494	28,445	28,395	28,346	28,296	28,246	28,197	28,147	28,096	28,047	27,997	339,250
a.	Recoverable Costs Allocated to Energy		28,544	28,494	28,445	28,395	28,346	28,296	28,246	28,197	28,147	28,096	28,047	27,997	339,250
b.	Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
10.	Energy Jurisdictional Factor		0.9751201	0.9593379	0.9698850	0.9563200	0.9614843	0.9662495	0.9629945	0.9590358	0.9686989	0.9556497	0.9696286	0.9691337	
11.	Demand Jurisdictional Factor		0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	
12.	Retail Energy-Related Recoverable Costs (D)		27,834	27,335	27,588	27,155	27,254	27,341	27,201	27,042	27,266	26,850	27,195	27,133	327,194
13.	Retail Demand-Related Recoverable Costs (E)		0	0	0	0	0	0	0	0	0	0	0	0	0
14.	Total Jurisdictional Recoverable Costs (Lines 12 + 13)		\$ 27,834	\$ 27,335	\$ 27,588	\$ 27,155	\$ 27,254	\$ 27,341	\$ 27,201	\$ 27,042	\$ 27,266	\$ 26,850	\$ 27,195	\$ 27,133	\$ 327,194

**Notes:**

- (A) Applicable depreciable base for Big Bend; account 312.44
- (B) Line 6 x 8.8238% x 1/12. Based on ROE of 11.75% and weighted income tax rate of 38.575% (expansion factor of 1.628002).
- (C) Applicable depreciation rate is 2.4%
- (D) Line 9a x Line 10
- (E) 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 2007 to December 2007**

Form 42-8A  
Page 17 of 26

Return on Capital Investments, Depreciation and Taxes  
For Project: Big Bend Unit 1 Pre-SCR  
(in Dollars)

Line	Description	Beginning of													End of
		Period Amount	January	February	March	April	May	June	July	August	September	October	November	December	Period Total
1.	Investments														
	a. Expenditures/Additions	\$ 433	\$ (3,744)	\$ 630	\$ 369	\$ 362	\$ 356	\$ 372	\$ 414	\$ 385	\$ 491	\$ 1,995	\$ 147	\$ 2,210	
	b. Clearings to Plant	1,653,621	(4,500)	0	0	0	0	0	0	0	0	0	0	1,649,121	
	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)	\$0	\$ 1,653,621	\$ 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	0	(2,274)	(6,815)	(11,350)	(15,885)	(20,420)	(24,955)	(29,490)	(34,025)	(38,560)	(43,095)	(47,630)	(52,165)	
4.	CWIP - Non-Interest Bearing	2,014,682	361,494	362,250	362,880	363,249	363,611	363,967	364,339	364,753	365,138	365,629	367,624	367,771	
5.	Net Investment (Lines 2 + 3 + 4)	\$ 2,014,682	2,012,841	2,004,556	2,000,651	1,996,485	1,992,312	1,988,133	1,983,970	1,979,849	1,975,699	1,971,655	1,969,115	1,964,727	
6.	Average Net Investment		2,013,762	2,008,699	2,002,604	1,998,568	1,994,399	1,990,223	1,986,052	1,981,910	1,977,774	1,973,677	1,970,385	1,966,921	
7.	Return on Average Net Investment														
	a. Equity Component Grossed Up For Taxes (B)	14,808	14,770	14,725	14,696	14,665	14,634	14,604	14,573	14,543	14,513	14,489	14,463	\$ 175,483	
	b. Debt Component (Line 6 x 2.82% x 1/12)	4,732	4,720	4,706	4,697	4,687	4,677	4,667	4,657	4,648	4,638	4,630	4,622	56,081	
8.	Investment Expenses														
	a. Depreciation (C)	2,274	4,541	4,535	4,535	4,535	4,535	4,535	4,535	4,535	4,535	4,535	4,535	52,165	
	b. Amortization	0	0	0	0	0	0	0	0	0	0	0	0	0	
	c. Dismantlement	0	0	0	0	0	0	0	0	0	0	0	0	0	
	d. Property Taxes	0	0	0	0	0	0	0	0	0	0	0	0	0	
	e. Other	0	0	0	0	0	0	0	0	0	0	0	0	0	
9.	Total System Recoverable Expenses (Lines 7 + 8)	21,814	24,031	23,966	23,928	23,887	23,846	23,806	23,765	23,726	23,686	23,654	23,620	283,729	
	a. Recoverable Costs Allocated to Energy	21,814	24,031	23,966	23,928	23,887	23,846	23,806	23,765	23,726	23,686	23,654	23,620	283,729	
	b. Recoverable Costs Allocated to Demand	0	0	0	0	0	0	0	0	0	0	0	0	0	
10.	Energy Jurisdictional Factor	0.9751201	0.9593379	0.9698850	0.9563200	0.9614843	0.9662495	0.9629945	0.9590358	0.9686989	0.9556497	0.9696286	0.9691337		
11.	Demand Jurisdictional Factor	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743		
12.	Retail Energy-Related Recoverable Costs (D)	21,271	23,054	23,244	22,883	22,967	23,041	22,925	22,791	22,983	22,636	22,936	22,891	273,622	
13.	Retail Demand-Related Recoverable Costs (E)	0	0	0	0	0	0	0	0	0	0	0	0	0	
14.	Total Jurisdictional Recoverable Costs (Lines 12 + 13)	\$ 21,271	\$ 23,054	\$ 23,244	\$ 22,883	\$ 22,967	\$ 23,041	\$ 22,925	\$ 22,791	\$ 22,983	\$ 22,636	\$ 22,936	\$ 22,891	\$ 273,622	

**Notes:**

- (A) Applicable depreciable base for Big Bend; account 312.41
- (B) Line 6 x 8.8238% x 1/12. Based on ROE of 11.75% and weighted income tax rate of 38.575% (expansion factor of 1.628002).
- (C) Applicable depreciation rate is 3.3%
- (D) Line 9a x Line 10
- (E) 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 2007 to December 2007**

Return on Capital Investments, Depreciation and Taxes  
For Project: Big Bend Unit 2 Pre-SCR  
(in Dollars)

Line	Description	Beginning of Period Amount	January	February	March	April	May	June	July	August	September	October	November	December	End of Period Total
1.	Investments														
a.	Expenditures/Additions		(\$13,317)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$ (13,317)
b.	Clearings to Plant		1,581,887	0	0	0	0	0	0	0	0	0	0	0	\$ 1,581,887
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)	\$0	\$ 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	0	(2,043)	(6,130)	(10,217)	(14,304)	(18,391)	(22,478)	(26,565)	(30,652)	(34,739)	(38,826)	(42,913)	(47,000)	
4.	CWIP - Non-Interest Bearing	1,595,204	0	0	0	0	0	0	0	0	0	0	0	0	
5.	Net Investment (Lines 2 + 3 + 4)	\$ 1,595,204	1,579,844	1,575,757	1,571,670	1,567,583	1,563,496	1,559,409	1,555,322	1,551,235	1,547,148	1,543,061	1,538,974	1,534,887	
6.	Average Net Investment		1,587,524	1,577,801	1,573,714	1,569,627	1,565,540	1,561,453	1,557,366	1,553,279	1,549,192	1,545,105	1,541,018	1,536,931	
7.	Return on Average Net Investment														
a.	Equity Component Grossed Up For Taxes (B)		11,673	11,602	11,572	11,542	11,512	11,482	11,452	11,422	11,391	11,361	11,331	11,301	\$ 137,641
b.	Debt Component (Line 6 x 2.82% x 1/12)		3,731	3,708	3,698	3,689	3,679	3,669	3,660	3,650	3,641	3,631	3,621	3,612	43,989
8.	Investment Expenses														
a.	Depreciation (C)		2,043	4,087	4,087	4,087	4,087	4,087	4,087	4,087	4,087	4,087	4,087	4,087	47,000
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)		17,447	19,397	19,357	19,318	19,278	19,238	19,199	19,159	19,119	19,079	19,039	19,000	228,630
a.	Recoverable Costs Allocated to Energy		17,447	19,397	19,357	19,318	19,278	19,238	19,199	19,159	19,119	19,079	19,039	19,000	228,630
b.	Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
10.	Energy Jurisdictional Factor		0.9751201	0.9593379	0.9698850	0.9563200	0.9614843	0.9662495	0.9629945	0.9590358	0.9686989	0.9556497	0.9696286	0.9691337	
11.	Demand Jurisdictional Factor		0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	
12.	Retail Energy-Related Recoverable Costs (D)		17,013	18,608	18,774	18,474	18,535	18,589	18,489	18,374	18,521	18,233	18,461	18,414	220,485
13.	Retail Demand-Related Recoverable Costs (E)		0	0	0	0	0	0	0	0	0	0	0	0	0
14.	Total Jurisdictional Recoverable Costs (Lines 12 + 13)	\$	17,013	18,608	18,774	18,474	18,535	18,589	18,489	18,374	18,521	18,233	18,461	18,414	220,485

**Notes:**

- (A) Applicable depreciable base for Big Bend; account 312.42
- (B) Line 6 x 8.8238% x 1/12. Based on ROE of 11.75% and weighted income tax rate of 38.575% (expansion factor of 1.628002).
- (C) Applicable depreciation rate is 3.1%
- (D) Line 9a x Line 10
- (E) 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 2007 to December 2007

Form 42-8A  
 Page 19 of 26

Return on Capital Investments, Depreciation and Taxes  
 For Project: Big Bend Unit 3 Pre-SCR  
 (in Dollars)

Line	Description	Beginning of Period Amount	January	February	March	April	May	June	July	August	September	October	November	December	End of Period Total
1.	Investments														
a.	Expenditures/Additions		\$67,721	(\$292)	\$64,850	\$7,078	\$0	(\$373)	\$255,338	\$2,117	\$2,859	\$7,896	\$974,709	\$40,254	\$ 1,422,157
b.	Clearings to Plant		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	
d.	Other		0	0	0	0	0	0	0	0	0	0	0	0	
2.	Plant-in-Service/Depreciation Base (A)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
3.	Less: Accumulated Depreciation	0	0	0	0	0	0	0	0	0	0	0	0	0	
4.	CWIP - Non-Interest Bearing	710,718	778,439	778,147	842,997	850,075	850,075	849,702	1,105,040	1,107,157	1,110,016	1,117,912	2,092,621	2,132,875	
5.	Net Investment (Lines 2 + 3 + 4)	\$ 710,718	778,439	778,147	842,997	850,075	850,075	849,702	1,105,040	1,107,157	1,110,016	1,117,912	2,092,621	2,132,875	
6.	Average Net Investment		744,579	778,293	810,572	846,536	850,075	849,889	977,371	1,106,099	1,108,587	1,113,964	1,605,267	2,112,748	
7.	Return on Average Net Investment														
a.	Equity Component Grossed Up For Taxes (B)		5,475	5,723	5,960	6,225	6,251	6,249	7,187	8,133	8,152	8,191	11,804	15,535	\$ 94,885
b.	Debt Component (Line 6 x 2.82% x 1/12)		1,750	1,829	1,905	1,989	1,998	1,997	2,297	2,599	2,605	2,618	3,772	4,965	30,324
8.	Investment Expenses														
a.	Depreciation (C)		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)		7,225	7,552	7,865	8,214	8,249	8,246	9,484	10,732	10,757	10,809	15,576	20,500	125,209
a.	Recoverable Costs Allocated to Energy		7,225	7,552	7,865	8,214	8,249	8,246	9,484	10,732	10,757	10,809	15,576	20,500	125,209
b.	Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
10.	Energy Jurisdictional Factor	0.9751201	0.9593379	0.9698850	0.9563200	0.9614843	0.9662495	0.9629945	0.9590358	0.9686989	0.9556497	0.9696286	0.9691337		
11.	Demand Jurisdictional Factor	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	
12.	Retail Energy-Related Recoverable Costs (D)		7,045	7,245	7,628	7,855	7,931	7,968	9,133	10,292	10,420	10,330	15,103	19,867	120,817
13.	Retail Demand-Related Recoverable Costs (E)		0	0	0	0	0	0	0	0	0	0	0	0	0
14.	Total Jurisdictional Recoverable Costs (Lines 12 + 13)	\$ 7,045	\$ 7,245	\$ 7,628	\$ 7,855	\$ 7,931	\$ 7,968	\$ 9,133	\$ 10,292	\$ 10,420	\$ 10,330	\$ 15,103	\$ 19,867	\$ 120,817	

**Notes:**

- (A) Applicable depreciable base for Big Bend; account 312.43
- (B) Line 6 x 8.8238% x 1/12. Based on ROE of 11.75% and weighted income tax rate of 38.575% (expansion factor of 1.628002).
- (C) Applicable depreciation rate is 2.6%
- (D) Line 9a x Line 10
- (E) 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 2007 to December 2007

Return on Capital Investments, Depreciation and Taxes  
 For Project: Big Bend Unit 1 SCR  
 (in Dollars)

Line	Description	Beginning of													End of
		Period Amount	January	February	March	April	May	June	July	August	September	October	November	December	Period Total
1.	Investments														
a.	Expenditures/Additions		\$ 1,189,709	\$ 1,394,762	\$ 1,841,932	\$ 903,592	\$ 1,304,902	\$ 1,041,502	\$ 1,057,830	\$ 996,886	\$ 1,091,611	\$ 1,175,411	\$ 1,013,399	\$ 1,042,637	\$ 14,054,173
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)	\$ 7,504,877	\$8,694,586	\$10,089,348	\$11,931,280	\$12,834,872	\$14,139,774	\$15,181,276	\$16,239,106	\$17,235,992	\$18,327,603	\$19,503,014	\$20,516,413	\$21,559,050	
3.	Less: Accumulated Depreciation	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4.	CWMP - Non-Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5.	Net Investment (Lines 2 + 3 + 4)	\$ 7,504,877	8,694,586	10,089,348	11,931,280	12,834,872	14,139,774	15,181,276	16,239,106	17,235,992	18,327,603	19,503,014	20,516,413	21,559,050	
6.	Average Net Investment		8,099,732	9,391,967	11,010,314	12,383,076	13,487,323	14,660,525	15,710,191	16,737,549	17,781,798	18,915,309	20,009,714	21,037,732	
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 (Line 6 x 2.82% x 1/12)		0	0	0	0	0	0	0	0	0	0	0	0	0
8.	Investment Expenses														
a.	Depreciation (C)		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		0.9751201	0.9593379	0.9698850	0.9563200	0.9614843	0.9662495	0.9629945	0.9590358	0.9686989	0.9556497	0.9696286	0.9691337	
11.	Demand Jurisdictional Factor		0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	
12.	Retail Energy-Related Recoverable Costs (D)		0	0	0	0	0	0	0	0	0	0	0	0	0
13.	Retail Demand-Related Recoverable Costs (E)		0	0	0	0	0	0	0	0	0	0	0	0	0
14.	Total Jurisdictional Recoverable Costs (Lines 12 + 13) (F)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Notes:**

- (A) Applicable depreciable base for Big Bend; account 312.41 and 315.41. These dollars are for tracking purposes only; depreciation and return are not calculated until the project goes in to service.
- (B) Line 6 x 8.8238% x 1/12. Based on ROE of 11.75% and weighted income tax rate of 38.575% (expansion factor of 1.628002).
- (C) Applicable depreciation rate is 3.3% and 2.5%
- (D) Line 9a x Line 10
- (E) Line 9b x Line 11
- (F) Commission ruling in Docket No. 980693-EI does not allow for recovery of dollars associated with this project until placed in-service.

39

**Tampa Electric Company**  
 Environmental Cost Recovery Clause (ECRC)  
 Calculation of the Final True-Up Amount for the Period  
 January 2007 to December 2007

Form 42-8A  
 Page 21 of 26

Return on Capital Investments, Depreciation and Taxes  
 For Project: Big Bend Unit 2 SCR  
 (in Dollars)

Line	Description	Beginning of Period Amount	January	February	March	April	May	June	July	August	September	October	November	December	End of Period Total
1.	Investments														
a.	Expenditures/Additions		\$ 2,169,237	\$ 1,966,611	\$ 1,549,258	\$ 826,974	\$ 3,161,956	\$ 1,416,687	\$ 889,343	\$ 3,112,154	\$ 1,852,770	\$ 713,083	\$ 1,748,100	\$ 2,014,396	\$ 21,420,569
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)	\$ 7,634,814	\$ 9,804,051	\$ 11,770,662	\$ 13,319,920	\$ 14,146,894	\$ 17,308,850	\$ 18,725,537	\$ 19,614,880	\$ 22,727,034	\$ 24,579,804	\$ 25,292,887	\$ 27,040,987	\$ 29,055,383	
3.	Less: Accumulated Depreciation	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4.	CWMP - Non-Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5.	Net Investment (Lines 2 + 3 + 4)	\$ 7,634,814	9,804,051	11,770,662	13,319,920	14,146,894	17,308,850	18,725,537	19,614,880	22,727,034	24,579,804	25,292,887	27,040,987	29,055,383	
6.	Average Net Investment		8,719,433	10,787,357	12,545,291	13,733,407	15,727,872	18,017,194	19,170,209	21,170,957	23,653,419	24,936,346	26,166,937	28,048,185	
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 (Line 6 x 2.82% x 1/12)		0	0	0	0	0	0	0	0	0	0	0	0	0
8.	Investment Expenses														
a.	Depreciation (C)		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		0.9751201	0.9593379	0.9698850	0.9563200	0.9614843	0.9662495	0.9629945	0.9590358	0.9686989	0.9556497	0.9696286	0.9691337	
11.	Demand Jurisdictional Factor		0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	
12.	Retail Energy-Related Recoverable Costs (D)		0	0	0	0	0	0	0	0	0	0	0	0	0
13.	Retail Demand-Related Recoverable Costs (E)		0	0	0	0	0	0	0	0	0	0	0	0	0
14.	Total Jurisdictional Recoverable Costs (Lines 12 + 13) (F)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Notes:**

- (A) Applicable depreciable base for Big Bend; account 312.41 and 315.41. These dollars are for tracking purposes only; depreciation and return are not calculated until the project goes in to service.
- (B) Line 6 x 8.8238% x 1/12. Based on ROE of 11.75% and weighted income tax rate of 38.575% (expansion factor of 1.628002).
- (C) Applicable depreciation rates are 3.3% and 2.5%
- (D) Line 9a x Line 10
- (E) Line 9b x Line 11
- (F) Commission ruling in Docket No. 980693-EI does not allow for recovery of dollars associated with this project until placed in-service.

40

**Tampa Electric Company**  
 Environmental Cost Recovery Clause (ECRC)  
 Calculation of the Final True-Up Amount for the Period  
 January 2007 to December 2007

Return on Capital Investments, Depreciation and Taxes  
 For Project: Big Bend Unit 3 SCR  
 (in Dollars)

Line	Description	Beginning of Period Amount	January	February	March	April	May	June	July	August	September	October	November	December	End of Period Total
1.	Investments														
a.	Expenditures/Additions		\$ 5,543,583	\$ 3,739,520	\$ 1,899,292	\$ 3,622,534	\$ 3,376,444	\$ 3,027,856	\$ 2,120,137	\$ 2,936,350	\$ 2,389,104	\$ 2,509,923	\$ 3,727,408	\$ 2,023,372	\$ 36,915,523
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)	\$ 28,867,509	\$ 34,411,092	\$ 38,150,612	\$ 40,049,904	\$ 43,672,438	\$ 47,048,882	\$ 50,076,738	\$ 52,196,875	\$ 55,133,225	\$ 57,522,329	\$ 60,032,252	\$ 63,759,660	\$ 65,783,032	
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)	\$ 28,867,509	\$ 34,411,092	\$ 38,150,612	\$ 40,049,904	\$ 43,672,438	\$ 47,048,882	\$ 50,076,738	\$ 52,196,875	\$ 55,133,225	\$ 57,522,329	\$ 60,032,252	\$ 63,759,660	\$ 65,783,032	
6.	Average Net Investment		31,639,301	36,280,852	39,100,258	41,861,171	45,360,660	48,562,810	51,136,807	53,665,050	56,327,777	58,777,291	61,895,956	64,771,346	
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 (Line 6 x 2.82% x 1/12)		0	0	0	0	0	0	0	0	0	0	0	0	0
8.	Investment Expenses														
a.	Depreciation (C)		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		0.9751201	0.9593379	0.9698850	0.9563200	0.9614843	0.9662495	0.9629945	0.9590358	0.9686989	0.9556497	0.9696286	0.9691337	
11.	Demand Jurisdictional Factor		0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	
12.	Retail Energy-Related Recoverable Costs (D)		0	0	0	0	0	0	0	0	0	0	0	0	0
13.	Retail Demand-Related Recoverable Costs (E)		0	0	0	0	0	0	0	0	0	0	0	0	0
14.	Total Jurisdictional Recoverable Costs (Lines 12 + 13) (F)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Notes:**

- (A) Applicable depreciable base for Big Bend; account 312.41 and 315.41. These dollars are for tracking purposes only; depreciation and return are not calculated until the project goes in to service.
- (B) Line 6 x 8.8238% x 1/12. Based on ROE of 11.75% and weighted income tax rate of 38.575% (expansion factor of 1.628002).
- (C) Applicable depreciation rates are 3.3% and 2.5%
- (D) Line 9a x Line 10
- (F) Commission ruling in Docket No. 980693-EI does not allow for recovery of dollars associated with this project until placed in-service.

**Tampa Electric Company**  
 Environmental Cost Recovery Clause (ECRC)  
 Calculation of the Final True-Up Amount for the Period  
 January 2007 to December 2007

Form 42-8A  
 Page 23 of 26

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

Line	Description	Beginning of Period Amount	January	February	March	April	May	June	July	August	September	October	November	December	End of Period Total
1.	Investments														
a.	Expenditures/Additions		\$ 1,001,114	\$ 1,240,693	\$ 2,246,817	\$ 274,912	\$ 843,768	\$ 740,518	\$ 239,086	\$ 256,731	\$ (23,359)	\$ (265,818)	\$ 187,447	\$ 47,964	\$ 6,789,873
b.	Clearings to Plant		0	0	0	0	59,973,427	719,053	213,239	358,762	(23,359)	(265,818)	187,447	47,964	61,210,715
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)	\$ 51,686,174	\$ 52,687,288	\$ 53,927,981	\$ 56,174,798	\$ 56,449,710	\$ 59,973,427	\$ 60,692,480	\$ 60,905,719	\$ 61,264,481	\$ 61,241,122	\$ 60,975,304	\$ 61,162,751	\$ 61,210,715	
3.	Less: Accumulated Depreciation	0	0	0	0	0	(59,973)	(180,639)	(302,237)	(424,407)	(546,913)	(669,129)	(791,267)	(913,640)	
4.	CWMP - Non-Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	
5.	Net Investment (Lines 2 + 3 + 4)	\$ 51,686,174	\$ 52,687,288	\$ 53,927,981	\$ 56,174,798	\$ 56,449,710	\$ 59,913,454	\$ 60,511,841	\$ 60,603,482	\$ 60,840,074	\$ 60,694,209	\$ 60,306,175	\$ 60,371,484	\$ 60,297,075	
6.	Average Net Investment		52,186,731	53,307,635	55,051,390	56,312,254	58,181,582	60,212,648	60,557,662	60,721,778	60,767,142	60,500,192	60,338,830	60,334,280	
7.	Return on Average Net Investment														
a.	Equity Component Grossed Up For Taxes (B)		0	0	0	0	82,804	442,754	445,291	446,497	446,831	444,868	443,681	443,648	\$ 3,196,374
b.	Debt Component (Line 6 x 2.82% x 1/12)		0	0	0	0	26,463	141,500	142,311	142,696	142,803	142,175	141,796	141,786	1,021,530
8.	Investment Expenses														
a.	Depreciation (C)		0	0	0	0	59,973	120,666	121,598	122,170	122,506	122,216	122,138	122,373	913,640
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	169,240	704,920	709,200	711,363	712,140	709,259	707,615	707,807	5,131,544
a.	Recoverable Costs Allocated to Energy		0	0	0	0	169,240	704,920	709,200	711,363	712,140	709,259	707,615	707,807	5,131,544
b.	Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
10.	Energy Jurisdictional Factor		0.9751201	0.9593379	0.9698850	0.9563200	0.9614843	0.9662495	0.9629945	0.9590358	0.9686989	0.9556497	0.9696286	0.9691337	
11.	Demand Jurisdictional Factor		0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	
12.	Retail Energy-Related Recoverable Costs (D)		0	0	0	0	162,722	681,129	682,956	682,223	689,849	677,803	686,124	685,960	4,948,766
13.	Retail Demand-Related Recoverable Costs (E)		0	0	0	0	0	0	0	0	0	0	0	0	0
14.	Total Jurisdictional Recoverable Costs (Lines 12 + 13) (F)		\$ 0	\$ 0	\$ 0	\$ 0	\$ 162,722	\$ 681,129	\$ 682,956	\$ 682,223	\$ 689,849	\$ 677,803	\$ 686,124	\$ 685,960	\$ 4,948,766

**Notes:**

- (A) Applicable depreciable base for Big Bend; account 312.44.
- (B) Line 6 x 8.8238% x 1/12. Based on ROE of 11.75% and weighted income tax rate of 38.575% (expansion factor of 1.628002).
- (C) Applicable depreciation rate is 2.4%
- (D) Line 9a x Line 10
- (E) Line 9b x Line 11

42

**Tampa Electric Company**  
 Environmental Cost Recovery Clause (ECRC)  
 Calculation of the Final True-Up Amount for the Period  
 January 2007 to December 2007

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

Line	Description	Beginning of Period Amount	January	February	March	April	May	June	July	August	September	October	November	December	End of Period Total
1.	Investments														
a.	Expenditures/Additions		\$ 174,114	\$ 1,348,917	\$ 2,219,239	\$ 351,809	\$ 600,111	\$ 161,088	\$ 183,879	\$ 221,435	\$ 105,313	\$ 181,956	\$ 952,234	\$ 1,790,986	\$ 8,291,081
b.	Clearings to Plant		0	0	0	0	4,815,699	30,093	130,932	17,841	5,748	422	869	0	5,001,604
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)	\$0	\$0	\$0	\$0	\$0	\$4,815,699	\$4,845,792	\$4,976,724	\$4,994,565	\$5,000,313	\$5,000,735	\$5,001,604	\$5,001,604	
3.	Less: Accumulated Depreciation	0	0	0	0	0	(4,615)	(13,874)	(23,287)	(32,843)	(42,421)	(52,005)	(61,591)	(71,177)	
4.	CWIP - Non-Interest Bearing	1,770,578	1,944,692	3,293,609	5,512,848	5,864,657	1,649,069	1,780,064	1,833,011	2,036,605	2,136,170	2,317,704	3,269,069	5,060,055	
5.	Net Investment (Lines 2 + 3 + 4)	\$ 1,770,578	1,944,692	3,293,609	5,512,848	5,864,657	6,460,153	6,611,982	6,786,448	6,998,327	7,094,062	7,266,434	8,209,082	9,990,482	
6.	Average Net Investment		1,857,635	2,619,151	4,403,229	5,688,753	6,162,405	6,536,068	6,699,215	6,892,388	7,046,195	7,180,248	7,737,758	9,099,782	
7.	Return on Average Net Investment														
a.	Equity Component Grossed Up For Taxes (B)		13,659	19,259	32,378	41,830	45,313	48,061	49,260	50,681	51,812	52,798	56,897	66,912	\$ 528,860
b.	Debt Component (Line 6 x 2.82% x 1/12)		4,365	6,155	10,348	13,369	14,482	15,360	15,743	16,197	16,559	16,874	18,184	21,384	169,020
8.	Investment Expenses														
a.	Depreciation (C)		0	0	0	0	4,615	9,259	9,413	9,556	9,578	9,584	9,586	9,586	71,177
b.	Amortization		0	0	0	0	0	0	0	0	0	0	0	0	0
c.	Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
d.	Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
e.	Other		0	0	0	0	0	0	0	0	0	0	0	0	0
9.	Total System Recoverable Expenses (Lines 7 + 8)		18,024	25,414	42,726	55,199	64,410	72,680	74,416	76,434	77,949	79,256	84,667	97,882	769,057
a.	Recoverable Costs Allocated to Energy		18,024	25,414	42,726	55,199	64,410	72,680	74,416	76,434	77,949	79,256	84,667	97,882	769,057
b.	Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
10.	Energy Jurisdictional Factor		0.9751201	0.9593379	0.9698850	0.9563200	0.9614843	0.9662495	0.9629945	0.9590358	0.9686989	0.9556497	0.9696286	0.9691337	
11.	Demand Jurisdictional Factor		0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	
12.	Retail Energy-Related Recoverable Costs (D)		17,576	24,381	41,439	52,788	61,929	70,227	71,662	73,303	75,509	75,741	82,096	94,861	741,512
13.	Retail Demand-Related Recoverable Costs (E)		0	0	0	0	0	0	0	0	0	0	0	0	0
14.	Total Jurisdictional Recoverable Costs (Lines 12 + 13)	\$ 17,576	\$ 24,381	\$ 41,439	\$ 52,788	\$ 61,929	\$ 70,227	\$ 71,662	\$ 73,303	\$ 75,509	\$ 75,741	\$ 82,096	\$ 94,861	\$ 741,512	

**Notes:**

- (A) Applicable depreciable base for Big Bend; account 312.45
- (B) Line 6 x 8.8238% x 1/12. Based on ROE of 11.75% and weighted income tax rate of 38.575% (expansion factor of 1.628002).
- (C) Applicable depreciation rate is 2.3%.
- (D) Line 9a x Line 10
- (E) Line 9b x Line 11

43

**Tampa Electric Company**  
**Environmental Cost Recovery Clause (ECRC)**  
**Calculation of the Final True-Up Amount for the Period**  
**January 2007 to December 2007**

Form 42-8A  
Page 25 of 26

Return on Capital Investments, Depreciation and Taxes  
For Project: Clean Air Mercury Rule  
(in Dollars)

Line	Description	Beginning of Period Amount	January	February	March	April	May	June	July	August	September	October	November	December	End of Period Total
1.	Investments														
a.	Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$167,232	\$5,793	\$9,370	\$11,187	\$4,778	\$198,360
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)	\$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	167,232	173,025	182,395	193,582	198,360	198,360
5.	Net Investment (Lines 2 + 3 + 4)	\$0	0	0	0	0	0	0	0	167,232	173,025	182,395	193,582	198,360	198,360
6.	Average Net Investment		0	0	0	0	0	0	0	83,616	170,129	177,710	187,989	195,971	
7.	Return on Average Net Investment														
a.	Equity Component Grossed Up For Taxes (B)		0	0	0	0	0	0	0	615	1,251	1,307	1,382	1,441	\$ 5,996
b.	Debt Component (Line 6 x 2.82% x 1/12)		0	0	0	0	0	0	0	196	400	418	442	461	1,917
8.	Investment Expenses														
a.	Depreciation (C)		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	811	1,651	1,725	1,824	1,902	7,913
a.	Recoverable Costs Allocated to Energy		0	0	0	0	0	0	0	811	1,651	1,725	1,824	1,902	7,913
b.	Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
10.	Energy Jurisdictional Factor		0.9751201	0.9593379	0.9698850	0.9563200	0.9614843	0.9662495	0.9629945	0.9590358	0.9686989	0.9556497	0.9696286	0.9691337	
11.	Demand Jurisdictional Factor		0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	
12.	Retail Energy-Related Recoverable Costs (D)		0	0	0	0	0	0	0	778	1,599	1,648	1,769	1,843	7,637
13.	Retail Demand-Related Recoverable Costs (E)		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	\$778	\$1,599	\$1,648	\$1,769	\$1,843	\$ 7,637

**Notes:**

- (A) Applicable depreciable base for Big Bend and Polk; accounts 312.41, 312.43, 312.44, and 345.81
- (B) Line 6 x 8.8238% x 1/12. Based on ROE of 11.75% and weighted income tax rate of 38.575% (expansion factor of 1.628002)
- (C) Applicable depreciation rate is 3.3%, 2.6%, 2.4%, and 3.1%
- (D) Line 9a x Line 10
- (E) Line 9b x Line 11

44

**Tampa Electric Company**  
 Environmental Cost Recovery Clause (ECRC)  
 Calculation of the Final True-Up Amount for the Period  
**January 2007 to December 2007**

Form 42-8A  
 Page 26 of 26

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

Line	Description	Beginning of Period Amount	January	February	March	April	May	June	July	August	September	October	November	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	1,035,500	11,622,780	4,071,250	6,682,500	22,787,500	9,318,750	12,314,750	6,941,250	14,906,350	89,680,630
	c. Auction Proceeds/Other		0	0	0	0	773,503	0	0	0	0	0	0	0	773,503
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	(832,866)	(782,420)	(778,445)	(775,323)	(763,581)	(666,714)	(633,561)	(591,207)	(412,872)	(341,931)	(231,903)	(178,125)	(69,802)	
3.	Total Working Capital Balance	\$ (832,866)	(782,420)	(778,445)	(775,323)	(763,581)	(666,714)	(633,561)	(591,207)	(412,872)	(341,931)	(231,903)	(178,125)	(69,802)	
4.	Average Net Working Capital Balance		\$ (807,643)	\$ (780,433)	\$ (776,884)	\$ (769,452)	\$ (715,148)	\$ (650,138)	\$ (612,384)	\$ (502,040)	\$ (377,402)	\$ (286,917)	\$ (205,014)	\$ (123,964)	
5.	Return on Average Net Working Capital Balance														
	a. Equity Component Grossed Up For Taxes (A)		(5,939)	(5,739)	(5,713)	(5,658)	(5,259)	(4,781)	(4,503)	(3,692)	(2,775)	(2,110)	(1,508)	(912)	(48,589)
	b. Debt Component (Line 4 x 2.82% x 1/12)		(1,898)	(1,834)	(1,826)	(1,808)	(1,681)	(1,528)	(1,439)	(1,180)	(887)	(674)	(482)	(291)	(15,528)
6.	Total Return Component		(7,837)	(7,573)	(7,539)	(7,466)	(6,940)	(6,309)	(5,942)	(4,872)	(3,662)	(2,784)	(1,990)	(1,203)	(64,117)
7.	Expenses:														
	a. Gains		0	0	0	(1,045,095)	(12,490,851)	(4,100,035)	(6,720,880)	(22,950,615)	(9,385,915)	(12,401,105)	(6,991,144)	(15,011,895)	(91,097,535)
	b. Losses		0	0	0	0	0	0	0	0	0	0	0	0	0
	c. SO <sub>2</sub> Allowance Expense		(25,909)	13,178	15,874	16,960	19,851	22,565	24,495	8,905	16,319	(2,853)	9,927	14,976	134,288
8.	Net Expenses (B)		(25,909)	13,178	15,874	(1,028,135)	(12,471,000)	(4,077,470)	(6,696,385)	(22,941,710)	(9,369,596)	(12,403,958)	(6,981,217)	(14,996,919)	(90,963,247)
9.	Total System Recoverable Expenses (Lines 6 + 8)		(33,746)	5,605	8,335	(1,035,601)	(12,477,940)	(4,083,779)	(6,702,327)	(22,946,582)	(9,373,258)	(12,406,742)	(6,983,207)	(14,998,122)	(91,027,364)
	a. Recoverable Costs Allocated to Energy		(33,746)	5,605	8,335	(1,035,601)	(12,477,940)	(4,083,779)	(6,702,327)	(22,946,582)	(9,373,258)	(12,406,742)	(6,983,207)	(14,998,122)	(91,027,364)
	b. Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
10.	Energy Jurisdictional Factor		0.9751201	0.9593379	0.9698850	0.9563200	0.9614843	0.9662495	0.9629945	0.9590358	0.9686989	0.9556497	0.9696286	0.9691337	
11.	Demand Jurisdictional Factor		0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	
12.	Retail Energy-Related Recoverable Costs (C)		(32,906)	5,377	8,084	(990,366)	(11,997,343)	(3,945,949)	(6,454,304)	(22,006,594)	(9,079,865)	(11,856,499)	(6,771,117)	(14,535,185)	(87,656,667)
13.	Retail Demand-Related Recoverable Costs (D)		0	0	0	0	0	0	0	0	0	0	0	0	0
14.	Total Juris. Recoverable Costs (Lines 12 + 13)		\$ (32,906)	\$ 5,377	\$ 8,084	\$ (990,366)	\$ (11,997,343)	\$ (3,945,949)	\$ (6,454,304)	\$ (22,006,594)	\$ (9,079,865)	\$ (11,856,499)	\$ (6,771,117)	\$ (14,535,185)	\$ (87,656,667)

**Notes:**

- (A) Line 4 x 8.8238% x 1/12. Based on ROE of 11.75% and weighted income tax rate of 38.575% (expansion factor of 1.628002)
- (B) Line 6 is reported on Schedule 6A and 7A
- (C) Line 8 is reported on Schedule 4A and 5A
- (D) Line 9a x Line 10
- (E) Line 9b x Line 11

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

45