

**AUSLEY & McMULLEN**

ATTORNEYS AND COUNSELORS AT LAW

227 SOUTH CALHOUN STREET  
P.O. BOX 391 (ZIP 32302)  
TALLAHASSEE, FLORIDA 32301  
(850) 224-9118 FAX (850) 222-7560

RECEIVED--FPSC  
09 AUG -3 PM 2: 24  
COMMISSION  
CLERK

August 3, 2009

HAND DELIVERED

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. 090007-EE

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-2) of Howard T. Bryant regarding Environmental Cost Recovery Factors Actual/Estimated True-up for the period January 2009 through December 2009.

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

JDB/pp  
Enclosure

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

- COM 5
- ECR
- GCL 2
- OPC
- RCP 2
- SSC
- SGA 1
- ADM
- CLK 1

COMMISSION MEMBER-CLERK  
37913 AUG-3 2  
FPSC-COMMISSION CLERK

**CERTIFICATE OF SERVICE**

I HEREBY CERTIFY that a true and correct copy of the foregoing Testimony and Exhibit, of Howard T. Bryant, filed on behalf of Tampa Electric Company, has been furnished by U. S. Mail or hand delivery (\*) on this 3<sup>rd</sup> day of August 2009 to the following:

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

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

Mr. John W. McWhirter, Jr.  
McWhirter Reeves & Davidson, P.A.  
Post Office Box 3350  
Tampa, FL 33601-3350

Ms. Vicki Kaufman  
Mr. Jon C Moyle  
Keeffe Anchors Gordon & Moyle, PA  
118 N. Gadsden Street  
Tallahassee, FL 32301

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

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

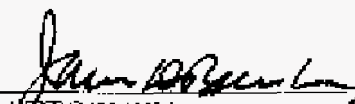
Mr. Gary V. Perko  
Hopping Green & Sams, P.A.  
Post Office Box 6526  
Tallahassee, FL 32314

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 Ritcnour  
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. 090007-EI

IN RE:

ENVIRONMENTAL COST RECOVERY FACTORS

ACTUAL / ESTIMATED TRUE-UP

JANUARY 2009 THROUGH DECEMBER 2009

TESTIMONY AND EXHIBITS

OF

HOWARD T. BRYANT

DOCUMENT NUMBER DATE

07913 AUG-38

FPSC-COMMISSION CLERK

1 BEFORE THE PUBLIC SERVICE COMMISSION

2 PREPARED DIRECT TESTIMONY

3 OF

4 HOWARD T. BRYANT

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

7  
8 A. My name is Howard T. Bryant. My business address is 702  
9 North Franklin Street, Tampa, Florida 33602. I am  
10 employed by Tampa Electric Company ("Tampa Electric" or  
11 "Company") in the position of Manager, Rates in the  
12 Regulatory Affairs Department.

13  
14 Q. Please provide a brief outline of your educational  
15 background and business experience.

16  
17 A. I graduated from the University of Florida in June 1973  
18 with a Bachelor of Science degree in Business  
19 Administration. I have been employed at Tampa Electric  
20 since 1981. My work has included various positions in  
21 Customer Service, Energy Conservation Services, Demand  
22 Side Management ("DSM") Planning, Energy Management and  
23 Forecasting, and Regulatory Affairs. In my current  
24 position I am responsible for the company's Energy  
25 Conservation Cost Recovery ("ECCR") clause, the

DOCUMENT NUMBER DATE

07913 AUG-38

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  
8 conservation and load management activities, DSM goals  
9 setting and DSM plan approval dockets, and other ECCR  
10 dockets since 1993, and ECRC activities since 2001.

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 calculation of the January 2009  
16 through December 2009 estimated true-up amount to be  
17 refunded or recovered through the ECRC during January  
18 2010 through December 2010. My testimony addresses the  
19 recovery of capital and operations and maintenance  
20 ("O&M") costs associated with environmental compliance  
21 activities for 2009, based on six months of actual data  
22 and six months of estimated data. This information will  
23 be used to determine the environmental cost recovery  
24 factors for January 2010 through December 2010.

25

1 Q. Have you prepared an exhibit that shows the determination  
2 of the recoverable environmental costs for the period  
3 January 2009 through December 2009?

4  
5 A. Yes. Exhibit No. \_\_\_\_\_ (HTB-2), containing eight  
6 documents, was prepared under my direction and  
7 supervision. It includes Forms 42-1E through 42-8E which  
8 show the current period estimated true-up amount to be  
9 used in calculating the cost recovery factors for January  
10 2010 through December 2010.

11  
12 Q. What has Tampa Electric calculated as the estimated true-  
13 up for the current period to be applied to the January  
14 2010 through December 2010 ECRC factors?

15  
16 A. The estimated true-up applicable for the current period,  
17 January 2009 through December 2009, is an under-recovery  
18 of \$9,279,129. A detailed calculation supporting the  
19 estimated true-up is shown on Forms 42-1E through 42-8E  
20 of my exhibit.

21  
22 Q. Is Tampa Electric including costs in this estimated true-  
23 up filing for any environmental projects that were not  
24 anticipated and included in its 2009 factors?

25

1 A. No.

2

3 Q. What depreciation rates were utilized for the capital  
4 projects contained in the 2009 Actual/Estimated True-Up?

5

6 A. Tampa Electric utilized the depreciation rates approved  
7 in Order No. PSC-08-0014-PAA-EI issued on January 4, 2008  
8 in Docket No. 070284-EI.

9

10 Q. How did the actual/estimated project expenditures for  
11 January 2009 through December 2009 period compare with  
12 the company's original projection?

13

14 A. As shown on Form 42-4E, total O&M activities were  
15 \$10,734,895 more than projected costs. Total capital  
16 expenditures itemized on Form 42-6E, were \$3,983,808  
17 lower than originally projected. O&M and capital  
18 investment projects with material variances are explained  
19 below.

20

21 O&M Project Variances

22 • Big Bend Unit 3 Flue Gas Desulfurization Integration: The  
23 Big Bend Unit 3 Flue Gas Desulfurization Integration  
24 project variance is estimated to be \$306,210 or 8.4  
25 percent lower than originally projected due to a lower

- 1 cost of consumables for gypsum production as well as a  
2 decrease in maintenance costs.
- 3 • **SO<sub>2</sub> Emission Allowances:** The SO<sub>2</sub> Emission Allowances  
4 project variance is estimated to be \$12,501,038 or 103.1  
5 percent higher than projected. The variance is due to  
6 the increase in the number of allowances sold in 2008  
7 that were originally projected to be sold in 2009.
  - 8 • **Big Bend Units 1 and 2 Flue Gas Desulfurization:** The Big  
9 Bend Unit 1 and 2 Flue Gas Desulfurization project  
10 variance is estimated to be \$903,737 or 12.1 percent more  
11 than originally projected due to increased maintenance.
  - 12 • **Gannon Thermal Discharge Study:** The Gannon Thermal  
13 Discharge Study project variance is estimated to be  
14 \$144,066 or 288.1 percent higher than originally  
15 projected. The variance is due to the late receipt of  
16 invoices as a result of contract negotiations.
  - 17 • **Polk NO<sub>x</sub> Emissions Reduction:** The Polk NO<sub>x</sub> Emissions  
18 Reduction project variance is estimated to be \$25,964 or  
19 34.6 percent lower than originally projected due to less  
20 maintenance than anticipated.
  - 21 • **Bayside SCR Consumables:** The Bayside SCR Consumables  
22 project variance is estimated to be \$40,057 or 48.9  
23 percent higher than originally projected due to the  
24 increase in price and consumption of ammonia.
  - 25 • **Big Bend Unit 4 SOFA:** The Big Bend Unit 4 SOFA project



1 variance is estimated to be \$24,282 or 48.6 percent lower  
2 than originally projected due to less maintenance  
3 activity than anticipated.

4 • **Clean Water Act Section 316(b) Phase II Study:** The Clean  
5 Water Act Section 316(b) Phase II Study project variance  
6 is estimated to be \$102,760 or 68.5 percent less than  
7 projected. The variance is due to lower contractor costs  
8 to complete the impingement study reports.

9 • **Big Bend Unit 4 SCR:** The Big Bend Unit 4 SCR project  
10 variance is estimated to be \$573,878 or 45.8 percent less  
11 than originally projected due to a decrease in the usage  
12 of ammonia.

13 • **Big Bend Unit 3 SCR:** The Big Bend Unit 3 SCR project  
14 variance is estimated to be \$767,612 or 34.8 percent less  
15 than originally projected due to a decrease in the usage  
16 of ammonia.

17 • **Big Bend Unit 2 SCR:** The Big Bend Unit 3 SCR project  
18 variance is estimated to be \$1,078,800 or 59.7 percent  
19 less than originally projected due to the delay of  
20 commercial operation.

21  
22 **Capital Investment Project Variances**

23 • **Big Bend Unit 2 SCR:** The Big Bend Unit 2 SCR project  
24 variance is estimated to be \$3,734,107 or 43.3 percent  
25 less than the original projection due to the delay in

1 commercial operation.

2 • **Clean Air Mercury Rule:** The Clean Air Mercury Rule  
3 project variance is estimated to be \$40,368 or 36.5  
4 percent more than originally projected due to the  
5 installation of the equipment to collect base line data  
6 in preparation for changes to the Clean Air Mercury Rule.

7 • **SO<sub>2</sub> Emission Allowances:** The SO<sub>2</sub> Emission Allowances  
8 project variance is estimated to be \$3,368 or 201.8  
9 percent less than originally projected. The variance is  
10 due to the sale of allowances in 2008 than were  
11 originally projected for 2009.

12

13 Q. Please describe the changes to the 2009 ECRC estimated  
14 true-up as related to Tampa Electric's new capital  
15 structure approved in Docket No. 080317-EI.

16

17 A. Pursuant to Order No. PSC-09-0283-FOF-EI in Docket No.  
18 080317-EI, issued on April 30, 2009, Tampa Electric  
19 reduced its overall cost of capital to 8.11 percent,  
20 effective May 7, 2009. The Commission subsequently  
21 granted Tampa Electric's motion for reconsideration  
22 requesting the recalculation of the weighted average cost  
23 of capital and revised the order to reflect the new level  
24 of 8.29 percent.

25 Q. Please describe the changes to the 2009 environmental

1 cost recovery factors related to Tampa Electric's new  
2 rate design approved in Docket No. 080317-EI.  
3

4 A. As a result of Tampa Electric's base rate case the  
5 Commission approved the consolidation of the company's  
6 General Service - Demand ("GSD") and General Service -  
7 Large Demand ("GSLD") rate customers into one new GSD  
8 rate class. Additionally, the allocation of production  
9 demand costs according to the 12 Coincident Peak ("CP")  
10 and 1/13<sup>th</sup> Average Demand ("AD") methodology, where 1/13<sup>th</sup>  
11 or approximately eight percent of the demand costs is  
12 allocated on an energy basis, was modified to 12 CP and  
13 25 percent AD to better reflect cost causation. The new  
14 Commission approved methodology is effective for meter  
15 readings on or after May 7, 2009 and ensures that the  
16 prices customers pay for electric service bear a  
17 reasonable relationship to the costs of providing that  
18 service.  
19

20 Q. Does this conclude your testimony?  
21

22 A. Yes, it does.

**INDEX**

**TAMPA ELECTRIC COMPANY  
ENVIRONMENTAL COST RECOVERY CLAUSE**

**ACTUAL / ESTIMATED TRUE-UP AMOUNT  
FOR THE PERIOD OF  
JANUARY 2009 THROUGH DECEMBER 2009**

**FORMS 42-1E THROUGH 42-8E**

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

**Tampa Electric Company**  
**Environmental Cost Recovery Clause (ECRC)**  
**Calculation of the Current Period Actual/Estimated Amount**  
**January 2009 to December 2009**  
(in Dollars)

Form 42 - 1E

<u>Line</u>	<u>Period Amount</u>
10	
1. Over/(Under) Recovery for the Current Period (Form 42-2E, Line 5)	(\$9,220,766)
2. Interest Provision (Form 42-2E, Line 6)	(58,363)
3. Sum of Current Period Adjustments (Form 42-2E, Line 10)	<u>0</u>
4. Current Period True-Up Amount to be Refunded/(Recovered) in the Projection Period January 2010 to December 2010 (Lines 1 + 2 + 3)	<u>(\$9,279,129)</u>

Enbridge Gas Services Corporation  
 Calculation of the Current Period Actual (Estimated Amount  
 Available to the Current Period) for December 2009  
 (in Dollars)

Line	Actual January	Actual February	Actual March	Actual April	Actual May	Actual June	Estimated July	Estimated August	Estimated September	Estimated October	Estimated November	Estimated December	End of Period Total
1.	\$2,271,814	\$2,282,030	\$2,046,028	\$2,454,524	\$2,183,474	\$2,003,674	\$2,003,674	\$2,003,674	\$2,003,674	\$2,003,674	\$2,003,674	\$2,003,674	\$23,951,292
2.	392,888	392,888	392,888	392,888	392,888	392,888	392,888	392,888	392,888	392,888	392,888	392,888	4,711,171
3.	3,218,004	3,664,912	3,255,828	3,438,024	3,072,722	4,179,422	4,892,277	4,873,231	4,741,888	4,741,888	4,741,888	4,741,888	46,231,413
4.	1,120,289	1,084,396	1,139,056	1,045,870	882,583	1,105,935	1,273,291	1,273,291	1,601,819	1,601,819	1,601,819	1,601,819	18,154,572
a. & b. in Accounts Payable (2-6), Line 8)	4,084,396	4,084,396	4,084,396	4,084,396	4,084,396	4,084,396	4,084,396	4,084,396	4,084,396	4,084,396	4,084,396	4,084,396	47,287,807
b. Capital Investment Payable (2-1), Line 8)	2,084,698	2,084,698	2,084,698	2,084,698	2,084,698	2,084,698	2,084,698	2,084,698	2,084,698	2,084,698	2,084,698	2,084,698	24,821,807
c. Other Accounts Payable (EPC Costs)	4,199,025	4,249,089	4,084,396	4,084,396	3,978,944	4,179,422	4,285,603	4,014,294	3,969,036	3,969,036	3,969,036	3,969,036	47,442,179
5.	(505,300)	(359,173)	(884,435)	(1,494,834)	(1,494,834)	(1,171,901)	(1,171,901)	(208,588)	(487,340)	(1,474,093)	(1,474,093)	(1,474,093)	(18,220,789)
6.	(2,115)	(2,444)	(1,961)	(2,084)	(2,281)	(2,244)	(4,001)	(3,243)	(3,401)	(7,330)	(8,637)	(10,331)	(58,303)
7.	4,711,171	3,941,125	2,895,966	1,029,772	1,744,437	(379,364)	(783,458)	(783,458)	(1,360,481)	(2,740,740)	(6,500,340)	(6,672,273)	4,711,171
8. Capital Investment Payable to December 2009 (Order No. P2009000001)	(8,112,993)	(8,112,993)	(8,112,993)	(8,112,993)	(8,112,993)	(8,112,993)	(8,112,993)	(8,112,993)	(8,112,993)	(8,112,993)	(8,112,993)	(8,112,993)	(81,129,993)
9.	(392,888)	(392,888)	(392,888)	(392,888)	(392,888)	(392,888)	(392,888)	(392,888)	(392,888)	(392,888)	(392,888)	(392,888)	(4,711,171)
10.	(4,084,396)	(4,221,071)	(4,084,396)	(3,998,536)	(4,084,396)	(4,084,396)	(4,084,396)	(4,084,396)	(4,084,396)	(4,084,396)	(4,084,396)	(4,084,396)	(47,287,807)
11.	0	0	0	0	0	0	0	0	0	0	0	0	0
12.	(14,301,888)	(13,227,027)	(15,443,221)	(17,938,558)	(18,483,557)	(18,888,449)	(18,888,449)	(19,903,400)	(19,903,400)	(19,903,400)	(19,903,400)	(19,903,400)	(217,992,192)

**James Electric Company**  
**Environmental Cost Recovery Clause (ECRC)**  
**Calculation of the Current Period Actual / Estimated Amount**  
**January 2008 to December 2008**

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

Line	Actual January	Actual February	Actual March	Actual April	Actual May	Actual June	Estimated July	Estimated August	Estimated September	Estimated October	Estimated November	Estimated December	End of Period Total
1. Beginning True-Up Amount (Form 42-26, Line 7 + 7a + 10)	(93,401,822)	(94,301,888)	(95,227,827)	(96,183,221)	(97,508,556)	(98,488,957)	(99,861,448)	(99,866,454)	(99,803,400)	(10,823,718)	(112,643,338)	(91,478,268)	
2. Ending True-Up Amount Before Interest	(4,298,780)	(5,220,979)	(6,480,080)	(7,995,673)	(9,485,976)	(8,679,106)	(8,882,373)	(9,487,613)	(10,817,228)	(12,625,948)	(14,776,628)	(17,281,999)	
3. Total of Beginning & Ending True-Up amounts (1 + 2)	(7,791,671)	(9,525,847)	(11,707,907)	(14,418,893)	(16,419,532)	(17,362,482)	(17,763,822)	(18,264,069)	(20,340,738)	(23,455,685)	(27,419,965)	(32,167,265)	
4. Average True-Up Amount (Line 3 x 12)	(3,250,760)	(4,768,824)	(5,851,544)	(7,209,447)	(8,209,766)	(8,981,234)	(8,871,911)	(9,182,034)	(10,180,368)	(11,729,843)	(13,709,933)	(15,083,533)	
5. Interest Rate (First Day of Reporting Business Month)	0.54%	0.79%	0.75%	0.55%	0.40%	0.30%	0.38%	0.73%	0.75%	0.75%	0.75%	0.75%	
6. Interest Rate (First Day of Subsequent Business Month)	0.79%	0.75%	0.55%	0.40%	0.30%	0.35%	0.76%	0.75%	0.75%	0.75%	0.75%	0.75%	
7. Total of Beginning & Ending Interest Rates (Lines 5 + 6)	1.33%	1.54%	1.30%	0.95%	0.70%	0.65%	1.14%	1.30%	1.50%	1.50%	1.50%	1.50%	
8. Average Interest Rate (Line 7 x 12)	0.666%	0.770%	0.850%	0.473%	0.350%	0.325%	0.660%	0.750%	0.750%	0.750%	0.750%	0.750%	
9. Monthly Average Interest Rate (Line 8 x 1/12)	0.056%	0.064%	0.054%	0.040%	0.029%	0.027%	0.046%	0.063%	0.063%	0.063%	0.063%	0.063%	
10. Interest Provision for the Month (Line 4 x Line 9)	(32,118)	(39,048)	(63,181)	(92,684)	(92,381)	(92,844)	(34,051)	(35,189)	(66,491)	(97,590)	(98,637)	(81,132)	(558,383)

12

**Tampa Electric Company**  
**Environmental Cost Recovery Clause (ECRC)**  
**Calculation of the Current Period Actual / Estimated Amount**  
**January 2009 to December 2009**

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

Line	(1)	(2)	(3) Variance	
	Actual/Estimated	Original Projection	Amount	Percent
1. Description of O&M Activities				
a. Big Bend Unit 3 Flue Gas Desulfurization Integration	\$3,351,790	\$3,658,000	(\$306,210)	-8.4%
b. Big Bend Units 1 & 2 Flue Gas Conditioning	0	0	0	0.0%
c. SO <sub>2</sub> Emissions Allowances	377,496	(12,123,542)	12,501,038	103.1%
d. Big Bend Units 1 & 2 FGD	3,386,537	7,482,800	903,737	12.1%
e. Big Bend PM Minimization and Monitoring	467,907	455,000	12,907	2.8%
f. Big Bend NO <sub>x</sub> Emissions Reduction	361,773	358,000	3,773	1.1%
g. NPDES Annual Surveillance Fees	34,800	34,500	0	0.0%
h. Gannon Thermal Discharge Study	194,066	50,000	144,066	288.1%
i. Polk NO <sub>x</sub> Emissions Reduction	49,036	75,000	(25,964)	-34.6%
j. Bayside SCR Consumables	122,057	82,000	40,057	48.9%
k. Big Bend Unit 4 SOFA	25,718	50,000	(24,282)	-48.6%
l. Big Bend Unit 1 Pre-SCR	77,000	77,000	0	0.0%
m. Big Bend Unit 2 Pre-SCR	67,722	77,000	(9,278)	-12.0%
n. Big Bend Unit 3 Pre-SCR	0	0	0	0.0%
o. Clean Water Act Section 316(b) Phase II Study	47,240	150,000	(102,760)	-68.5%
p. Arsenic Groundwater Standard Program	115,846	114,000	1,846	1.6%
q. Big Bend 2 SCR	728,900	1,807,700	(1,078,800)	-59.7%
r. Big Bend 3 SCR	1,437,288	2,204,900	(767,612)	-34.8%
s. Big Bend 4 SCR	678,922	1,252,800	(573,878)	-45.8%
t. Clean Air Mercury Rule	16,255	0	16,255	N/A
2. Total Investment Projects - Recoverable Costs	\$16,540,053	\$5,805,158	\$10,734,895	-184.9%
3. Recoverable Costs Allocated to Energy	\$16,148,401	\$5,456,658	\$10,691,743	-195.9%
4. Recoverable Costs Allocated to Demand	\$391,652	\$348,500	\$43,152	12.4%

**Notes:**

- Column (1) is the End of Period Totals on Form 42-6E.
- Column (2) is the approved projected amount in accordance with FPSC Order No. PSC-08-0775-FOF-EI.
- Column (3) = Column (1) - Column (2)
- Column (4) = Column (3) / Column (2)

13





**Tampa Electric Company**  
 Environmental Cost Recovery Clause (ECRC)  
 Calculation of the Current Period Actual / Estimated Amount  
 January 2009 to December 2009

Form 42 - 6E

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

Line	(1) Actual/Estimated	(2) Original Projection	(3) Variance Amount	(4) Percent
<b>1. Description of Investment Projects</b>				
a. Big Bend Unit 3 Flue Gas Desulfurization Integration	\$786,288	\$786,042	\$247	0.0%
b. Big Bend Units 1 & 2 Flue Gas Conditioning	440,808	440,893	115	0.0%
c. Big Bend Unit 4 Continuous Emissions Monitors	80,811	80,584	27	0.0%
d. Big Bend Fuel Oil Tank #1 Upgrade	54,575	54,560	15	0.0%
e. Big Bend Fuel Oil Tank #2 Upgrade	89,767	89,738	29	0.0%
f. Phillips Upgrade Tank #1 for FDEP	5,852	5,859	3	0.1%
g. Phillips Upgrade Tank #4 for FDEP	8,215	9,211	4	0.0%
h. Big Bend Unit 1 Classifier Replacement	138,836	138,796	39	0.0%
i. Big Bend Unit 2 Classifier Replacement	100,518	100,489	29	0.0%
j. Big Bend Section 114 Mercury Testing Platform	18,584	18,577	7	0.1%
k. Big Bend Units 1 & 2 FGD	8,921,117	8,960,005	(38,888)	-0.4%
l. Big Bend FGD Optimization and Utilization	2,533,290	2,532,454	836	0.0%
m. Big Bend NO <sub>x</sub> Emissions Reduction	802,163	793,965	8,188	1.0%
n. Big Bend PM Minimization and Monitoring	1,086,037	1,124,629	(38,592)	-3.4%
o. Polk NO <sub>x</sub> Emissions Reduction	201,759	201,701	58	0.0%
p. Big Bend Unit 4 SOFA	325,057	324,949	108	0.0%
q. Big Bend Unit 1 Pre-SCR	273,776	279,459	(5,683)	-2.0%
r. Big Bend Unit 2 Pre-SCR	218,267	219,199	71	0.0%
s. Big Bend Unit 3 Pre-SCR	378,117	370,508	7,609	2.1%
t. Big Bend Unit 1 SCR	0	0	0	0.0%
u. Big Bend Unit 2 SCR	4,834,018	8,618,125	(3,784,107)	-48.3%
v. Big Bend Unit 3 SCR	10,944,885	11,145,102	(200,207)	-1.8%
w. Big Bend Unit 4 SCR	8,232,257	8,232,074	183	0.0%
x. Big Bend FGD System Reliability	1,566,595	1,587,494	(20,899)	-1.3%
y. Clean Air Mercury Rule	151,020	110,652	40,368	36.5%
z. SO <sub>x</sub> Emissions Allowances	(5,037)	(1,669)	(3,368)	-201.8%
<b>2. Total Investment Projects - Recoverable Costs</b>	<b>\$42,234,385</b>	<b>\$46,215,193</b>	<b>(\$3,983,808)</b>	<b>-8.6%</b>
<b>3. Recoverable Costs Allocated to Energy</b>	<b>\$42,074,866</b>	<b>\$46,058,825</b>	<b>(\$3,983,959)</b>	<b>-8.6%</b>
<b>4. Recoverable Costs Allocated to Demand</b>	<b>\$159,419</b>	<b>\$159,368</b>	<b>\$51</b>	<b>0.0%</b>

**Notes:**

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

Column (2) is the approved projected amount in accordance with FPSC Order No. PSC-08-0775-FOF-EL.

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

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

**Tanaka Electric Company**  
 Environmental Cost Recovery Clause (ECRC)  
 Calculation of the Demand Period Actual / Estimated Amount  
 January 2009 to December 2009

Form 42-1E

**Capital Investment Projects- Recoverable Costs**

Line	Description (A)	In Dollars												End of Period Total	Method of Calculation		
		Actual January	Actual February	Actual March	Actual April	Actual May	Actual June	Estimated July	Estimated August	Estimated September	Estimated October	Estimated November	Estimated December		Demand	Energy	
1.	a.	Big Bend Unit 3 Flue Gas Desulfurization Integration	856,348	588,100	508,040	655,897	385,759	395,812	949,459	253,308	655,152	\$64,358	\$64,544	\$64,682	5785,289		3795,289
	b.	Big Bend Units 1 and 2 Flue Gas Conditioning	31,449	37,319	37,830	27,050	36,631	38,894	26,674	39,544	38,484	38,294	38,024	38,024	440,305		440,305
	c.	Big Bend Unit 4 Oxidation Escalator Upgrade	6,738	8,761	9,767	8,782	8,740	8,728	8,712	8,697	8,682	8,667	8,653	8,638	89,511		89,511
	d.	Big Bend Fuel Oil Type #1 Upgrade	4,844	4,533	4,549	4,572	4,564	4,554	4,543	4,534	4,523	4,512	4,502	4,491	54,575	\$	54,575
	e.	Big Bend Fuel Oil Type #2 Upgrade	7,511	7,339	7,318	7,521	7,509	7,490	7,474	7,456	7,439	7,422	7,404	7,387	88,787		88,787
	f.	Philips Upgrade Tank #1 for FDEP	487	486	489	491	491	485	489	488	489	488	481	481	6,882		6,882
	g.	Philips Upgrade Tank #4 for FDEP	700	778	775	773	772	769	767	765	762	760	758	756	8,215		8,215
	h.	Big Bend Unit 1 Catalyst Replacement	11,753	11,725	11,699	11,674	11,648	11,622	11,596	11,570	11,544	11,488	11,411	11,379	138,838		138,838
	i.	Big Bend Unit 2 Catalyst Replacement	8,919	8,489	8,461	8,435	8,415	8,395	8,365	8,341	8,316	8,291	8,266	8,242	108,518		108,518
	j.	Big Bend Section 114 Mercury Testing Platform	1,182	1,140	1,138	1,157	1,138	1,133	1,131	1,128	1,127	1,126	1,124	1,122	13,984		13,984
	k.	Big Bend Units 1 & 2 FGD (Loss Gypsum Revenue)	760,796	765,926	748,929	747,696	748,208	744,972	742,701	741,082	738,140	737,340	738,225	736,758	8,921,117		8,921,117
	l.	Big Bend FGD Optimization and Utilization	213,289	212,856	212,452	212,048	211,731	211,348	210,945	210,539	210,133	209,731	209,326	208,921	2,533,240		2,533,240
	m.	Big Bend NO <sub>x</sub> Emissions Reduction	65,858	66,527	66,884	66,710	66,737	66,667	66,589	66,523	66,459	66,395	66,335	66,263	823,187		823,187
	n.	Big Bend PM Minimization and Monitoring	30,158	30,356	30,510	30,664	30,807	30,948	31,074	31,185	31,281	31,369	31,445	31,511	1,668,033		1,668,033
	o.	PM <sub>10</sub> Emissions Reduction	17,049	17,091	18,953	18,819	18,475	18,537	18,734	18,752	18,709	18,669	18,629	18,591	201,734		201,734
	p.	Big Bend Unit 4 SO <sub>2</sub> A	27,352	27,352	27,253	27,253	27,145	27,118	27,066	27,013	26,969	26,919	26,870	26,820	328,057		328,057
	q.	Big Bend Unit 1 Pre-SOR	23,848	23,848	23,848	23,848	23,848	23,848	23,848	23,848	23,848	23,848	23,848	23,848	273,776		273,776
	r.	Big Bend Unit 2 Pre-SOR	18,445	18,445	18,445	18,445	18,445	18,445	18,445	18,445	18,445	18,445	18,445	18,445	213,257		213,257
	s.	Big Bend Unit 3 Pre-SOR	32,111	32,111	31,997	31,919	31,839	31,813	31,728	31,640	31,548	31,456	31,364	31,272	378,117		378,117
	t.	Big Bend Unit 1 SOR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	u.	Big Bend Unit 2 SOR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	v.	Big Bend Unit 3 SOR	647,821	618,434	617,184	615,710	614,741	613,838	612,969	612,136	611,327	610,548	609,788	609,048	4,884,818		4,884,818
	w.	Big Bend Unit 4 SOR	892,328	871,133	869,643	868,258	867,009	865,742	864,506	863,288	862,077	860,881	859,700	858,534	10,944,895		10,944,895
	x.	Big Bend Flue Gas System Reliability	141,894	131,463	131,251	131,042	130,838	130,643	130,470	130,283	130,097	129,921	129,746	129,571	8,232,287		8,232,287
	y.	Clean Air Mercury Rule	9,961	10,188	10,463	10,811	11,382	11,662	12,047	12,524	13,001	13,478	13,954	14,431	1,586,555		1,586,555
	z.	SO <sub>2</sub> Emissions Allowances (B)	(429)	(403)	(403)	(403)	(428)	(429)	(422)	(417)	(412)	(406)	(401)	(397)	(5,037)		(5,037)
2.		<b>Total Investment Projects - Recoverable Costs</b>	<b>3,137,480</b>	<b>3,124,782</b>	<b>3,129,777</b>	<b>3,124,758</b>	<b>3,125,888</b>	<b>3,117,318</b>	<b>3,111,172</b>	<b>3,105,344</b>	<b>3,100,565</b>	<b>3,095,584</b>	<b>3,091,538</b>	<b>3,087,781</b>	<b>43,254,535</b>	<b>\$</b>	<b>43,254,535</b>
3.		<b>Recoverable Costs Allocated to Energy</b>	<b>3,125,995</b>	<b>3,122,211</b>	<b>3,116,348</b>	<b>3,111,321</b>	<b>3,106,754</b>	<b>3,104,016</b>	<b>3,097,909</b>	<b>3,095,107</b>	<b>3,091,456</b>	<b>3,087,216</b>	<b>3,083,590</b>	<b>3,079,868</b>	<b>42,874,936</b>		<b>42,874,936</b>
4.		<b>Recoverable Costs Allocated to Demand</b>	<b>13,485</b>	<b>13,421</b>	<b>13,396</b>	<b>13,387</b>	<b>13,356</b>	<b>13,362</b>	<b>13,263</b>	<b>13,237</b>	<b>13,209</b>	<b>13,178</b>	<b>13,146</b>	<b>13,179</b>	<b>479,600</b>		<b>479,600</b>
5.		<b>Renewable Energy Adjustment Factor</b>	<b>0.9881813</b>	<b>0.9882481</b>	<b>0.9882881</b>	<b>0.9882713</b>	<b>0.9881120</b>	<b>0.9880367</b>	<b>0.9879636</b>	<b>0.9878932</b>	<b>0.9878246</b>	<b>0.9877582</b>	<b>0.9876937</b>	<b>0.9876311</b>	<b>0.9777175</b>		<b>0.9776484</b>
6.		<b>Retail Demand Adjustment Factor</b>	<b>0.9887232</b>	<b>0.9887232</b>	<b>0.9887232</b>	<b>0.9887232</b>	<b>0.9887232</b>	<b>0.9887232</b>	<b>0.9887232</b>	<b>0.9887232</b>	<b>0.9887232</b>	<b>0.9887232</b>	<b>0.9887232</b>	<b>0.9887232</b>	<b>0.9887232</b>		<b>0.9887232</b>
7.		<b>Adjusted Energy Recoverable Costs (C)</b>	<b>3,099,230</b>	<b>3,085,769</b>	<b>3,081,151</b>	<b>3,076,181</b>	<b>3,071,069</b>	<b>3,065,874</b>	<b>3,060,568</b>	<b>3,055,131</b>	<b>3,049,572</b>	<b>3,043,892</b>	<b>3,038,092</b>	<b>3,032,164</b>	<b>40,789,999</b>		<b>41,144,178</b>
8.		<b>Adjusted Demand Recoverable Costs (D)</b>	<b>12,888</b>	<b>12,857</b>	<b>12,836</b>	<b>12,809</b>	<b>12,781</b>	<b>12,749</b>	<b>12,714</b>	<b>12,678</b>	<b>12,644</b>	<b>12,611</b>	<b>12,578</b>	<b>12,544</b>	<b>132,459</b>		<b>132,459</b>
9.		<b>Total Adjusted Recoverable Costs for Investment Projects (E) (F = C + D)</b>	<b>\$3,112,118</b>	<b>\$3,098,626</b>	<b>\$3,094,007</b>	<b>\$3,093,990</b>	<b>\$3,087,850</b>	<b>\$3,078,622</b>	<b>\$3,071,812</b>	<b>\$3,065,026</b>	<b>\$3,058,422</b>	<b>\$3,052,287</b>	<b>\$3,046,110</b>	<b>\$3,040,572</b>	<b>41,281,637</b>		<b>41,281,637</b>

**Notes:**  
 (A) Ecom Analysis Total System Recoverable Expenses on Form 42-8P, Line 4  
 (B) Projects Total Return Component on Form 42-4P, Line 8  
 (C) Line 3 + Line 5  
 (D) Line 4 + Line 6

Tampa Electric Company  
Environmental Cost Recovery Clause (ECRC)  
Consolidation of the Current Period Actual / Estimated Amount  
January 2009 to December 2009

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

Line Description	Beginning of Period Amount	Actual January	Actual February	Actual March	Actual April	Actual May	Actual June	Estimated July	Estimated August	Estimated September	Estimated October	Estimated November	Estimated December	End of Period Total
1. Investments														
a. Expenditures/Dividends		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. Clearing to Plant		0	0	0	0	0	0	0	0	0	0	0	0	0
c. Enhancements		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 Basis (A)	\$0,739,650	\$0,239,650	\$0,239,650	\$0,239,650	\$0,239,650	\$0,239,650	\$0,239,650	\$0,239,650	\$0,239,650	\$0,239,650	\$0,239,650	\$0,239,650	\$0,239,650	\$0,239,650
3. Less: Accumulated Depreciation	(3,021,777)	(3,021,777)	(3,021,777)	(3,021,777)	(3,021,777)	(3,021,777)	(3,021,777)	(3,021,777)	(3,021,777)	(3,021,777)	(3,021,777)	(3,021,777)	(3,021,777)	(3,021,777)
4. CYP - Non-Integral Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5. Net Investment (Lines 2 + 3 + 4)	\$5,217,861	\$5,202,082	\$5,189,255	\$5,170,522	\$5,154,729	\$5,138,918	\$5,123,123	\$5,107,390	\$5,091,537	\$5,075,744	\$5,059,951	\$5,044,158	\$5,028,365	0
6. Average Net Investment		\$5,203,685	\$5,184,192	\$5,174,399	\$5,162,808	\$5,148,813	\$5,131,020	\$5,116,237	\$5,099,434	\$5,083,641	\$5,067,848	\$5,052,055	\$5,036,262	
7. Return on Average Net Investment														
a. Equity Component Gained Up For Taxes (B)		16,319	34,194	34,076	37,962	37,467	37,263	37,183	37,051	36,938	36,821	36,707	36,592	\$448,579
b. Debt Component Gained Up For Taxes (F)		12,243	12,206	12,169	12,132	12,094	12,053	12,000	11,954	11,907	11,860	11,813	11,766	148,194
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	159,519
b. Amortization		0	0	0	0	0	0	0	0	0	0	0	0	0
c. Other		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)		86,346	86,193	86,040	85,987	85,934	85,882	85,829	85,776	85,723	85,670	85,617	85,564	768,299
a. Recoverable Costs Allocated to Energy		68,348	68,193	68,040	67,987	67,934	67,882	67,829	67,776	67,723	67,670	67,617	67,564	768,299
b. Recoverable Costs Allocated to Demand		17,998	17,998	17,998	17,998	17,998	17,998	17,998	17,998	17,998	17,998	17,998	17,998	0
10. Energy Intentional Factor		0.8991913	0.8992461	0.8992991	0.8993519	0.8994047	0.8994575	0.8995103	0.8995631	0.8996159	0.8996687	0.8997215	0.8997743	0.9176856
11. Demand Intentional Factor		0.9997232	0.9997232	0.9997232	0.9997232	0.9997232	0.9997232	0.9997232	0.9997232	0.9997232	0.9997232	0.9997232	0.9997232	0.9997232
12. REAR Energy-Related Recoverable Costs (D)		65,809	65,481	65,154	64,826	64,499	64,172	63,845	63,517	63,190	62,863	62,536	62,209	768,614
13. Retail Demand-Related Recoverable Costs (E)		0	0	0	0	0	0	0	0	0	0	0	0	0
14. Total Intentional Recoverable Costs (Lines 12 + 13)		65,809	65,481	65,154	64,826	64,499	64,172	63,845	63,517	63,190	62,863	62,536	62,209	768,614

Notes:  
 (A) Applicable discount rates for Big Bend: account 372.40 (58,253,858);  
 (B) Line 6 x 0.0201% x 1712. Based on ROE of 11.75% and weighted income (AR) of 38.575% (expansion factor of 1.59486).  
 (C) Applicable 0.015% (100) rate is 2.1%  
 (D) Line 9a x Line 10  
 (E) Line 9b x Line 11  
 (F) Line 6 x 0.02% x 1712. Effective May 7, 2009. Line 6 x 2.9524% x 1712.

**Tampa Electric Company**  
**Environmental Cost Recovery Charge (ECRC)**  
**Calculation of the Current Month Actual/Estimated Amount**  
**January 2008 to December 2008**

Return on Capital Investments, Depreciation and Taxes  
For Project Big Bend Units 1 and 2 Plus Gas Conditioning  
(in Dollars)

Line	Description	Reporting of Period Amount	Actual January	Actual February	Actual March	Actual April	Actual May	Actual June	Estimated July	Estimated August	Estimated September	Estimated October	Estimated November	Estimated December	End of Period Total
1.	Investments														
a.	Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b.	Charging to Plant		0	0	0	0	0	0	0	0	0	0	0	0	0
c.	Refinements		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
A.	Less: Accumulated Depreciation		(2,934,492)	(2,934,492)	(2,934,492)	(2,934,492)	(2,934,492)	(2,934,492)	(2,934,492)	(2,934,492)	(2,934,492)	(2,934,492)	(2,934,492)	(2,934,492)	(2,934,492)
4.	CYFP - Non-Inflation-Adjusted		0	0	0	0	0	0	0	0	0	0	0	0	0
5.	Net Investment (Lines 2 + 3 - 4)		\$2,083,242	\$2,083,242	\$2,083,242	\$2,083,242	\$2,083,242	\$2,083,242	\$2,083,242	\$2,083,242	\$2,083,242	\$2,083,242	\$2,083,242	\$2,083,242	\$2,083,242
6.	Average Net Investment		2,476,628	2,463,219	2,440,810	2,438,401	2,422,692	2,408,893	2,396,174	2,382,766	2,369,858	2,355,947	2,342,838	2,329,129	2,329,129
7.	Return on Average Net Investment		18,215	18,112	18,014	17,915	17,815	17,712	17,610	17,512	17,415	17,318	17,220	17,123	\$210,402
a.	Equity Component Grossed Up For Taxes (B)		5,870	5,786	5,707	5,628	5,557	5,488	5,424	5,365	5,310	5,257	5,204	5,152	86,486
b.	Debt Component Grossed Up For Taxes (F)		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
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.	Disincentive		0	0	0	0	0	0	0	0	0	0	0	0	0
d.	Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
e.	Other		0	0	0	0	0	0	0	0	0	0	0	0	0
9.	TOTAL System Recoverable Expenses (Lines 7 + 8)		37,440	37,316	37,180	37,050	36,931	36,814	36,704	36,604	36,514	36,424	36,334	36,254	440,839
a.	Recoverable Costs Allocated to Energy		37,440	37,316	37,180	37,050	36,931	36,814	36,704	36,604	36,514	36,424	36,334	36,254	440,839
b.	Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
10.	Energy Adjustment Factor		0.9891913	0.9892481	0.9892961	0.9893443	0.9893928	0.9894413	0.9894898	0.9895383	0.9895868	0.9896353	0.9896838	0.9897323	0.9897808
11.	Demand Adjustment Factor		0.9587202	0.9587232	0.9587262	0.9587292	0.9587322	0.9587352	0.9587382	0.9587412	0.9587442	0.9587472	0.9587502	0.9587532	0.9587562
12.	Retail Energy-Related Recoverable Costs (D)		37,036	36,906	36,774	36,640	36,504	36,368	36,230	36,090	35,950	35,810	35,670	35,530	431,473
13.	Retail Demand-Related Recoverable Costs (E)		0	0	0	0	0	0	0	0	0	0	0	0	0
14.	TOTAL Additional Recoverable Costs (Lines 12 + 13)		37,036	36,906	36,774	36,640	36,504	36,368	36,230	36,090	35,950	35,810	35,670	35,530	431,473

**Notes:**  
 (A) Applicable depreciable base for Big Bend, accounts 312.41 (\$2,878,217) and 312.42 (\$2,341,517)  
 (B) Line 6 x 8.8238% x 1.12. Based on ROE of 11.75% and weighted income tax rate of 38.575% (exclusion factor of 1.628022). Effective May 7, 2008, Line 4 x 6.7188% x 1.12. Based on ROE of 11.25% and weighted income tax rate of 38.575%  
 (C) Applicable depreciation rates are 3.3% and 3.1%  
 (D) Line 9b x Line 10  
 (E) Line 9a x Line 11  
 (F) Line 6 x 2.825% x 1.12 Effective May 7, 2008, Line 6 x 2.824% x 1.12

**Terra Plastics Company**  
Environmental Cost Recovery Clause (ECRC)  
Calculation of the Current Period Actual / Estimated Amount  
January 2009 to December 2009

Return on Capital Investment, Depreciation and Taxes  
For Project Big Bend Unit 4 Continuous Emissions Monitors  
(In Dollars)

Line	Description	Beginning of Period Amount	Actual January	Actual February	Actual March	Actual April	Actual May	Actual June	Estimated July	Estimated August	Estimated September	Estimated October	Estimated November	Estimated 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. Replacements		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 Basis (A)	\$868,211	\$868,211	\$868,211	\$868,211	\$868,211	\$868,211	\$868,211	\$868,211	\$868,211	\$868,211	\$868,211	\$868,211	\$868,211	\$868,211
3.	Less: Accumulated Depreciation	(321,709)	(322,745)	(324,301)	(325,817)	(327,335)	(328,848)	(330,365)	(331,885)	(333,397)	(334,919)	(336,439)	(337,955)	(339,481)	(339,481)
4.	CYAP - RTO/Inlet Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5.	Net Investment (Lines 2 + 3 + 4)	\$546,502	\$545,466	\$543,910	\$542,394	\$540,878	\$539,362	\$537,847	\$536,330	\$534,814	\$533,297	\$531,782	\$520,266	\$528,750	\$528,750
6.	Average Net Investment		544,184	542,668	541,152	539,636	538,120	536,604	535,088	533,572	532,056	530,540	529,024	527,508	527,508
7.	Return on Average Net Investment														
	a. Equity Component (Grossed Up For Taxes) (B)		4,001	3,980	3,979	3,968	3,919	3,899	3,868	3,877	3,865	3,844	3,844	3,833	\$46,919
	b. Debt Component (Grossed Up For Taxes) (F)		1,279	1,275	1,272	1,268	1,305	1,311	1,308	1,304	1,300	1,296	1,293	1,293	15,500
8.	Included Expenses														
	a. Depreciation (C)		1,516	1,516	1,516	1,516	1,516	1,516	1,516	1,516	1,516	1,516	1,516	1,516	15,102
	b. Amortization		0	0	0	0	0	0	0	0	0	0	0	0	0
	c. Disposal		0	0	0	0	0	0	0	0	0	0	0	0	0
	d. Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
	e. Other		0	0	0	0	0	0	0	0	0	0	0	0	0
9.	Total System Recoverable Expenses (Lines 7 + 8)		6,786	6,791	6,767	6,752	6,740	6,726	6,712	6,697	6,682	6,667	6,653	6,639	80,813
	a. Recoverable Costs Allocated to Energy		6,786	6,791	6,767	6,752	6,740	6,726	6,712	6,697	6,682	6,667	6,653	6,639	80,813
	b. Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
10.	Energy Utilization Factor		0.9951913	0.9892491	0.9833069	0.9773647	0.9714225	0.9654803	0.9595381	0.9535959	0.9476537	0.9417115	0.9357693	0.9298271	0.9238849
11.	Demand Utilization Factor		0.9987232	0.9937810	0.9888388	0.9838966	0.9789544	0.9740122	0.9690700	0.9641278	0.9591856	0.9542434	0.9493012	0.9443590	0.9394168
12.	Retail Energy-Related Recoverable Costs (D)		6,723	6,708	6,693	6,678	6,663	6,648	6,633	6,618	6,603	6,588	6,573	6,558	78,901
13.	Retail Demand-Related Recoverable Costs (E)		0	0	0	0	0	0	0	0	0	0	0	0	0
14.	Total Utilization Recoverable Costs (Lines 12 + 13)		\$6,723	\$6,708	\$6,693	\$6,678	\$6,663	\$6,648	\$6,633	\$6,618	\$6,603	\$6,588	\$6,573	\$6,558	78,901

**Notes:**  
 (A) Applicable depreciable basis for Big Bend, amount \$15,441,608,211  
 (B) Line 6 x 8.8035% x 712. Based on ROE of 11.75% and weighted income tax rate of 33.575% (exclusion factor of 1.63450)  
 (C) Applicable depreciation rate is 2.1%  
 (D) Line 8a x Line 10  
 (E) Line 8b x Line 11  
 (F) Line 6 x 2.075% x 1712. Effective May 7, 2009, Line 6 x 2.9524% x 1712.

**TERRA ENERGY COMPANY**  
Environmental Cost Recovery Clause (ECRC)  
Calculation of the Current Period Actual / Estimated Amount  
January 2009 to December 2009

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

Line	Description	Beginning of Period Amount	Actual January	Actual February	Actual March	Actual April	Actual May	Actual June	Estimated July	Estimated August	Estimated September	Estimated October	Estimated November	Estimated December	End of Period Total
1.	Investments														
a.	Expansures/Additions		80	80	80	80	80	80	80	80	80	80	80	80	80
b.	Drawings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	0
c.	Repayments		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)	3487,578	3,487,578	3,487,578	3,487,578	3,487,578	3,487,578	3,487,578	3,487,578	3,487,578	3,487,578	3,487,578	3,487,578	3,487,578	3,487,578
3.	Less: Accumulated Depreciation	(133,624)	(133,624)	(133,624)	(133,624)	(133,624)	(133,624)	(133,624)	(133,624)	(133,624)	(133,624)	(133,624)	(133,624)	(133,624)	(133,624)
4.	CWIP - Non-Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5.	Net Investment (Line 2 + 3 + 4)	3,353,954	3,353,954	3,353,954	3,353,954	3,353,954	3,353,954	3,353,954	3,353,954	3,353,954	3,353,954	3,353,954	3,353,954	3,353,954	3,353,954
6.	Average Net Investment	362,414	362,414	362,414	362,414	362,414	362,414	362,414	362,414	362,414	362,414	362,414	362,414	362,414	362,414
7.	Return on Average Net Investment														
a.	Equity Component Crossed Up For Taxes (B)		2,872	2,854	2,854	2,848	2,815	2,601	2,583	2,586	2,578	2,570	2,562	2,554	2,554
b.	Debt Component Crossed Up For Taxes (F)		854	851	849	848	871	875	872	870	857	864	862	858	858
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	1,078
b.	Amortization		0	0	0	0	0	0	0	0	0	0	0	0	0
c.	Disarmament		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)		4,804	4,853	4,853	4,872	4,854	4,854	4,843	4,834	4,823	4,812	4,802	4,791	4,791
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		4,804	4,853	4,853	4,872	4,854	4,854	4,843	4,834	4,823	4,812	4,802	4,791	4,791
10.	Energy Jurisdictional Factor		0.9891973	0.9892491	0.9892856	0.9892713	0.9891120	0.9890367	0.9891006	0.9894082	0.9898046	0.9894932	0.9703745	0.9758498	0.9758498
11.	Demand Jurisdictional Factor		0.9897232	0.9897232	0.9897232	0.9897232	0.9897232	0.9897232	0.9897232	0.9897232	0.9897232	0.9897232	0.9897232	0.9897232	0.9897232
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)		4,414	4,403	4,384	4,378	4,366	4,358	4,355	4,347	4,338	4,326	4,315	4,306	4,306
14.	Total Anticipational Recoverable Costs (Lines 12 + 13)		4,414	4,403	4,384	4,378	4,366	4,358	4,355	4,347	4,338	4,326	4,315	4,306	4,306

Notes:  
 (A) Applicable depreciable base for Big Bend, account 312.40 (3,437,674)  
 (B) Line 8 x 0.8289% x 1/12. Based on ROE of 11.75% and weighted income tax rate of 1.63400.  
 (C) Applicable depreciation rate is 2.8%  
 (D) Line 9a x Line 10  
 (E) Line 9c x Line 11  
 (F) Line 6 x 2.92% x 1/12. Effective May 7, 2009, Line 6 x 2.9324% x 1/12

**Tampa Electric Company**  
**Environmental Cost Recovery Clause (ECRC)**  
**Calculation of the Current Period Actual / Estimated Amount**  
**January 2009 to December 2009**

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

Line	Description	Beginning of Period Amount	Actual January	Actual February	Actual March	Actual April	Actual May	Actual June	Estimated July	Estimated August	Estimated September	Estimated October	Estimated November	Estimated 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	\$818,401
3.	Less: Accumulated Depreciation	(219,785)	(221,569)	(223,342)	(225,115)	(226,888)	(228,661)	(230,434)	(232,207)	(233,980)	(235,753)	(237,526)	(239,299)	(241,072)	
4.	GWP - Non-Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5.	Net Investment (Lines 2 + 3 + 4)	\$598,616	\$596,832	\$595,059	\$593,286	\$591,513	\$589,740	\$587,967	\$586,194	\$584,421	\$582,648	\$580,875	\$579,102	\$577,329	
6.	Average Net Investment		\$597,719	\$596,848	\$594,173	\$592,400	\$590,627	\$588,854	\$587,081	\$585,308	\$583,535	\$581,762	\$579,989	\$578,216	
7.	Return on Average Net Investment														
a.	Equity Component Grossed Up For Taxes (B)		4,395	4,382	4,369	4,356	4,342	4,278	4,266	4,253	4,240	4,227	4,214	4,201	\$61,493
b.	Debt Component Grossed Up For Taxes (F)		1,495	1,490	1,399	1,392	1,438	1,439	1,435	1,430	1,426	1,422	1,417	1,413	17,008
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	21,278
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)		7,573	7,555	7,538	7,521	7,508	7,490	7,474	7,458	7,439	7,422	7,404	7,387	89,767
a.	Recoverable Costs Allocated to Energy		0	0	0	0	0	0	0	0	0	0	0	0	0
b.	Recoverable Costs Allocated to Demand		7,573	7,555	7,538	7,521	7,508	7,490	7,474	7,458	7,439	7,422	7,404	7,387	89,767
10.	Energy Jurisdictional Factor		0.9891913	0.9892481	0.9893048	0.9893613	0.9894179	0.9894745	0.9895311	0.9895877	0.9896443	0.9897009	0.9897575	0.9898141	0.9768458
11.	Demand Jurisdictional Factor		0.9587232	0.9587232	0.9587232	0.9587232	0.9587232	0.9587232	0.9587232	0.9587232	0.9587232	0.9587232	0.9587232	0.9587232	0.9587232
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)		7,260	7,243	7,227	7,211	7,198	7,181	7,165	7,148	7,132	7,115	7,098	7,082	88,061
14.	Total Jurisdictional Recoverable Costs (Lines 12 + 13)		\$7,260	\$7,243	\$7,227	\$7,211	\$7,198	\$7,181	\$7,165	\$7,148	\$7,132	\$7,115	\$7,098	\$7,082	\$88,061

**Notes:**

- (A) Applicable depreciable base for Big Bend; account 312.40 (\$818,401)
- (B) Line 6 x 0.8238% x 1/12. Based on RDE of 11.75% and weighted income tax rate of 38.575% (expansion factor of 1.628002). Effective May 7, 2009, Line 6 x 8.7188% x 1/12. Based on RDE of 11.25% and weighted income tax rate of 38.575% (expansion factor of 1.63490)
- (C) Applicable depreciation rate is 2.6%
- (D) Line 9a x Line 10
- (E) Line 9b x Line 11
- (F) Line 6 x 2.62% x 1/12. Effective May 7, 2009, Line 6 x 2.9324% x 1/12.



**Tampa Electric Company**  
**Environmental Cost Recovery Clause (ECRC)**  
**Calculation of the Current Period Actual / Estimated Amount**  
**January 2009 to December 2009**

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

Line	Description	Beginning of Period Amount	Actual January	Actual February	Actual March	Actual April	Actual May	Actual June	Estimated July	Estimated August	Estimated September	Estimated October	Estimated November	Estimated 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	\$57,277
3.	Less: Accumulated Depreciation	(20,620)	(20,953)	(21,106)	(21,249)	(21,392)	(21,535)	(21,678)	(21,821)	(21,964)	(22,107)	(22,250)	(22,393)	(22,536)	(22,679)
4.	CMP - Non-Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5.	Net Investment (Lines 2 + 3 + 4)	\$36,657	\$36,314	\$36,171	\$36,028	\$35,885	\$35,742	\$35,599	\$35,456	\$35,313	\$35,170	\$35,027	\$34,884	\$34,741	\$34,598
6.	Average Net Investment		\$3,388	\$3,243	\$3,100	\$2,957	\$2,814	\$2,671	\$2,528	\$2,385	\$2,242	\$2,099	\$1,956	\$1,813	\$1,670
7.	Return on Average Net Investment														
a.	Equity Component Grossed Up For Taxes (B)		258	267	265	264	261	259	258	257	256	255	254	253	\$3,117
b.	Debt Component Grossed Up For Taxes (F)		85	85	85	84	87	87	87	86	86	85	85	85	1,029
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)		497	495	493	491	491	489	488	486	485	484	482	481	5,832
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		497	495	493	491	491	489	488	486	485	484	482	481	5,832
10.	Energy Jurisdictional Factor		0.9691913	0.9692481	0.9692851	0.9693213	0.9693575	0.9693937	0.9694300	0.9694662	0.9695024	0.9695387	0.9695750	0.9696112	0.9696475
11.	Demand Jurisdictional Factor		0.9687232	0.9687232	0.9687232	0.9687232	0.9687232	0.9687232	0.9687232	0.9687232	0.9687232	0.9687232	0.9687232	0.9687232	0.9687232
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)		476	475	473	471	471	469	468	466	465	464	462	461	5,621
14.	Total Jurisdictional Recoverable Costs (Lines 12 + 13)		\$476	\$475	\$473	\$471	\$471	\$469	\$468	\$466	\$465	\$464	\$462	\$461	\$5,621

22

**Notes:**

- (A) Applicable depreciable base for Phillips; amount \$42,26 (\$57,277)
- (B) Line 6 x 8.8236% x 1/12. Based on ROE of 11.75% and weighted income tax rate of 28.575% (taxation factor of 1.63490).
- (C) Applicable depreciation rate is 3.0%.
- (D) Line 9a x Line 10
- (E) Line 9b x Line 11
- (F) Line 8 x 2.82% x 1/12. Effective May 7, 2009, Line 6 x 2.9324% x 1/12

**Texas Electric Company**  
**Environmental Cost Recovery Clause (ECRC)**  
**Calculation of the Current Period Actual / Estimated Amount**  
**January 2008 to December 2009**

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

Line	Description	Beginning of Period Amount	Actual January	Actual February	Actual March	Actual April	Actual May	Actual June	Estimated July	Estimated August	Estimated September	Estimated October	Estimated November	Estimated 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	(33,299)	(33,525)	(33,751)	(33,977)	(34,203)	(34,429)	(34,655)	(34,881)	(35,107)	(35,333)	(35,559)	(35,785)	(36,011)	(36,011)
4.	CWIP - Non-Internal Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5.	Net Investment (Lines 2 + 3 + 4)	\$57,173	\$56,947	\$56,721	\$56,495	\$56,269	\$56,043	\$55,817	\$55,591	\$55,365	\$55,139	\$54,913	\$54,687	\$54,461	\$54,461
6.	Average Net Investment		57,060	56,834	56,608	56,382	56,156	55,930	55,704	55,478	55,252	55,026	54,800	54,574	
7.	Return on Average Net Investment														
a.	Equity Component Grossed Up For Taxes (B)		420	418	416	415	409	408	405	403	401	400	398	397	\$4,888
b.	Debt Component Grossed Up For Taxes (F)		134	134	133	132	127	127	126	126	125	124	124	123	1,615
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)		780	778	775	773	772	768	767	765	762	760	758	756	9,215
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		780	778	775	773	772	768	767	765	762	760	758	756	9,215
10.	Energy Jurisdictional Factor		0.9881813	0.9892461	0.9928581	0.9902713	0.9891120	0.9880367	0.9868095	0.9840982	0.9805048	0.9849832	0.9703716	0.9768486	
11.	Demand Jurisdictional Factor		0.9587232	0.9587232	0.9587232	0.9587232	0.9587232	0.9587232	0.9587232	0.9587232	0.9587232	0.9587232	0.9587232	0.9587232	
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)		748	746	743	741	740	737	735	733	731	729	727	725	8,835
14.	Total Jurisdictional Recoverable Costs (Lines 12 + 13)		\$748	\$746	\$743	\$741	\$740	\$737	\$735	\$733	\$731	\$729	\$727	\$725	\$8,835

23

**Notes:**

- (A) Applicable depreciable base for Phillips; account 342.28 (\$90,472)
- (B) Line 6 x 0.8238% x 1/12. Based on ROE of 11.75% and weighted income tax rate of 38.575% (expansion factor of 1.828082). Effective May 7, 2009, Line 6 x 8.7183% x 1/12. Based on ROE of 11.25% and weighted income tax rate of 39.575% (expansion factor of 1.63480).
- (C) Applicable depreciation rate is 3.0%
- (D) Line 9a x Line 10
- (E) Line 9b x Line 11
- (F) Line 6 x 2.92% x 1/12. Effective May 7, 2009, Line 6 x 2.9324% x 1/12

**Time-Splitting Summary**  
 Environmental Core Recovery Charge (ECRC)  
 Calculation of the Current Period Actual Estimated Amount  
 January 2008 to December 2008  
 Return on Capital Investment, Depreciation and Taxes  
 For Project: Big Bend Unit 1 Clearwater Reclamation  
 (in Dollars)

Line	Description	Beginning of Period Amount	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	Estimated Period Total
1.	Investments	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	a. Expenditures/Withdrawals	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	b. Changes to Plant	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	c. Replacements	\$0	\$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	\$0
2.	Plant-Semi-Depreciable Base (A)	\$1,318,257	\$1,318,257	\$1,318,257	\$1,318,257	\$1,318,257	\$1,318,257	\$1,318,257	\$1,318,257	\$1,318,257	\$1,318,257	\$1,318,257	\$1,318,257	\$1,318,257	\$1,318,257
3.	Less: Accumulated Depreciation	(479,212)	(479,212)	(482,832)	(486,452)	(490,072)	(493,692)	(497,312)	(500,932)	(504,552)	(508,172)	(511,792)	(515,412)	(519,032)	(519,032)
4.	Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5.	Net Investment (Lines 2 + 3 + 4)	\$839,045	\$839,045	\$834,425	\$829,805	\$825,185	\$820,565	\$815,945	\$811,325	\$806,705	\$802,085	\$797,465	\$789,845	\$782,225	\$782,225
6.	Average (Net Investment)	\$39,855	\$39,855	\$39,235	\$38,615	\$37,995	\$37,375	\$36,755	\$36,135	\$35,515	\$34,895	\$34,275	\$33,655	\$33,035	\$33,035
7.	Return on Average Net Investment	6,158	6,142	6,115	6,088	6,061	6,034	6,007	5,980	5,953	5,926	5,899	5,872	5,845	5,845
	a. Equity Component (Grossed Up For Taxes (B))	6,158	6,142	6,115	6,088	6,061	6,034	6,007	5,980	5,953	5,926	5,899	5,872	5,845	5,845
	b. Debt Component (Grossed Up For Taxes (C))	1,877	1,863	1,850	1,836	1,823	1,809	1,796	1,782	1,769	1,755	1,742	1,729	1,715	1,715
8.	Investment Expenses	3,820	3,820	3,820	3,820	3,820	3,820	3,820	3,820	3,820	3,820	3,820	3,820	3,820	3,820
	a. Depreciation (C)	3,820	3,820	3,820	3,820	3,820	3,820	3,820	3,820	3,820	3,820	3,820	3,820	3,820	3,820
	b. Amortization	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	c. Depletion	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	d. Property Taxes	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	e. Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9.	Total System Recoverable Expenses (Lines 7 + 8)	11,758	11,758	11,698	11,638	11,578	11,518	11,458	11,398	11,338	11,278	11,218	11,158	11,098	11,098
	a. Recoverable Costs Allocated to Energy	11,758	11,758	11,698	11,638	11,578	11,518	11,458	11,398	11,338	11,278	11,218	11,158	11,098	11,098
	b. Recoverable Costs Allocated to Demand	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10.	Energy Jurisdiction Factor	0.9891913	0.9892461	0.9892909	0.9893357	0.9893805	0.9894253	0.9894701	0.9895149	0.9895597	0.9896045	0.9896493	0.9896941	0.9897389	0.9897837
11.	Demand Jurisdiction Factor	0.8887232	0.8887232	0.8887232	0.8887232	0.8887232	0.8887232	0.8887232	0.8887232	0.8887232	0.8887232	0.8887232	0.8887232	0.8887232	0.8887232
12.	Real Energy-Relevant Recoverable Costs (D)	11,632	11,632	11,632	11,632	11,632	11,632	11,632	11,632	11,632	11,632	11,632	11,632	11,632	11,632
13.	Real Demand-Relevant Recoverable Costs (E)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14.	Total Adjusted Recoverable Costs (Lines 12 + 13)	\$11,632	\$11,632	\$11,632	\$11,632	\$11,632	\$11,632	\$11,632	\$11,632	\$11,632	\$11,632	\$11,632	\$11,632	\$11,632	\$11,632

Note:  
 (A) Applicable depreciable base for Big Bend account (12 x 1) (\$1,318,257)  
 (B) Line 8 x 8.828% x 1/12. Based on R-CE of 1.75% and weighted income tax rate of 38.575% (weighted factor of 1.62802). Effective May 7, 2008. Line 8 x 8.718% x 1/12. Based on R-CE of 1.25% and weighted income tax rate of 38.575% (weighted factor of 1.62802). Effective May 7, 2008. Line 8 x 8.718% x 1/12. Based on R-CE of 1.25% and weighted income tax rate of 38.575% (weighted factor of 1.62802).  
 (C) Applicable depreciation rate is 3.3%  
 (D) Line 86 x Line 10  
 (E) Line 86 x Line 11  
 (F) Line 8 x 2.826 x 1/12. Effective May 7, 2008. Line 8 x 2.826% x 1/12.

**Tampa Electric Company**  
Environmental Cost Recovery Clause (ECRC)  
Calculation of the Current Period Actual / Estimated Amount  
January 2009 to December 2009

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

Line	Description	Beginning of Period Amount	Actual January	Actual February	Actual March	Actual April	Actual May	Actual June	Estimated July	Estimated August	Estimated September	Estimated October	Estimated November	Estimated December	End of Period Total
1.	Investments														
	a. Expand/Retire/Add Line		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	b. Clarifying to plant		0	0	0	0	0	0	0	0	0	0	0	0	0
	c. Refurbish		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-Serviced-Depreciation Base (A)	\$84,794	\$84,794	\$84,794	\$84,794	\$84,794	\$84,794	\$84,794	\$84,794	\$84,794	\$84,794	\$84,794	\$84,794	\$84,794	\$84,794
3.	Less: Accumulated Depreciation	(371,238)	(371,238)	(373,792)	(376,328)	(378,870)	(381,414)	(383,958)	(386,502)	(389,046)	(391,590)	(394,134)	(396,678)	(399,222)	(399,222)
4.	Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5.	Net Investment (Lines 2 + 3 + 4)	\$43,556	\$13,556	\$11,002	\$8,466	\$6,924	\$5,382	\$3,840	\$2,298	\$7,748	\$3,204	\$1,662	\$815	\$115	\$1,662
6.	Average Net Investment		\$14,828	\$12,284	\$9,740	\$7,196	\$4,652	\$2,108	\$59,584	\$97,020	\$64,476	\$31,932	\$89,889	\$68,844	
7.	Return on Average Net Investment		4.52%	4.50%	4.48%	4.46%	4.44%	4.37%	4.36%	4.35%	4.31%	4.30%	4.28%	4.26%	852.611
	a. Equity Component Grossed Up For Taxes (B)		1,445	1,436	1,433	1,427	1,421	1,411	1,406	1,409	1,403	1,406	1,400	1,394	17,319
	b. Debt Component (Grossed Up For Taxes (F))		2,544	2,543	2,544	2,544	2,544	2,544	2,544	2,544	2,544	2,544	2,544	2,544	30,558
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. Disincentives		0	0	0	0	0	0	0	0	0	0	0	0	0
	d. Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
	e. Other		0	0	0	0	0	0	0	0	0	0	0	0	0
9.	Total System Recoverable Expenses (Lines 7 + 8)		\$10	\$485	\$461	\$436	\$415	\$390	\$365	\$341	\$316	\$291	\$266	\$242	\$10,518
	a. Recoverable Costs Allocated to Energy		\$50	\$485	\$461	\$436	\$415	\$390	\$365	\$341	\$316	\$291	\$266	\$242	\$10,518
	b. Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
10.	Energy Jurisdictional Factor		0.9891912	0.9892491	0.9893071	0.9893651	0.9894230	0.9894809	0.9895388	0.9895967	0.9896546	0.9897125	0.9897704	0.9898283	0.9898862
11.	Demand Jurisdictional Factor		0.9897292	0.9897871	0.9898450	0.9899029	0.9899608	0.9900187	0.9900766	0.9901345	0.9901924	0.9902503	0.9903082	0.9903661	0.9904240
12.	Real Energy-Related Recoverable Costs (D)		\$418	\$434	\$450	\$466	\$482	\$498	\$514	\$530	\$546	\$562	\$578	\$594	\$610
13.	Real 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)		\$418	\$434	\$450	\$466	\$482	\$498	\$514	\$530	\$546	\$562	\$578	\$594	\$610

**Notes:**

- (A) Applicable depreciable base for Big Bend, account 312.42 (\$84,794)
- (B) Line 8 x 3.62% x 11.2. Based on ROE of 11.75% and weighted income tax rate of 38.575% (expectation factor of 1.63460)
- (C) Applicable depreciation rate is 3.1%
- (D) Line 8a x Line 10
- (E) Line 8b x Line 11
- (F) Line 8 x 2.82% x 11/12 Effective May 7, 2008, Line 8 x 2.924% x 11.2

**INDUSTRIAL ELECTRIC COMPANY**  
 Environment and Cost Recovery Charge (ECRC)  
 Calculation of the Current Period Actual / Estimated Amount  
 January 2008 to December 2008  
 Return on Capital Investments, Depreciation and Taxes  
 For Project Big Bend Section 114 Mercury Testing Program  
 (in Dollars)

Line	Description	Beginning of Period Amount	Actual January	Actual February	Actual March	Actual April	Actual May	Actual June	Actual July	Estimated August	Estimated September	Estimated October	Estimated November	Estimated December	End of Period Total
1.	Investments	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	a. Expenditures/Additions	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	b. Cleanups to Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	c. Refinements	0	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	0
2.	Plant-in-Scope/Depreciation Base (A)	\$120,737	\$120,737	\$120,737	\$120,737	\$120,737	\$120,737	\$120,737	\$120,737	\$120,737	\$120,737	\$120,737	\$120,737	\$120,737	\$120,737
3.	Less: Accumulated Depreciation	(23,647)	(23,647)	(24,049)	(24,451)	(24,852)	(24,852)	(24,852)	(24,852)	(25,054)	(25,055)	(25,456)	(25,456)	(25,059)	0
4.	CMIP - Non-Interventive Bidding	\$	0	0	0	0	0	0	0	0	0	0	0	0	0
5.	Net Investment (Lines 2 + 3 + 4)	97,090	97,090	96,688	96,287	95,886	95,886	95,886	95,886	95,683	95,402	95,201	95,000	94,679	94,679
6.	Average Net Investment	94,990	94,789	94,588	94,387	94,186	93,985	93,784	93,583	93,382	93,181	92,980	92,779	92,578	92,377
7.	Return on Average Net Investment	713	712	710	709	701	697	696	694	693	692	692	692	689	689
	a. Equity Component (Grossed Up For Taxes (B))	228	227	227	227	204	204	204	204	204	204	204	204	201	201
	b. Debt Component (Grossed Up For Taxes (F))	485	485	483	482	497	493	492	490	489	488	488	488	489	488
8.	Investment Expenses	201	201	201	201	201	201	201	201	201	201	201	201	201	201
	a. Depreciation (C)	0	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	0
	c. Disbursement	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	d. Property Taxes	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	e. Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9.	Total System Recoverable Expenses (Lines 7 + 8)	1,142	1,140	1,138	1,137	1,136	1,133	1,131	1,129	1,127	1,126	1,126	1,126	1,122	1,122
	a. Recoverable Costs Allocated to Energy	1,142	1,140	1,138	1,137	1,136	1,133	1,131	1,129	1,127	1,126	1,126	1,126	1,122	1,122
	b. Recoverable Costs Allocated to Demand	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10.	Energy Jurisdictional Factor	0.969193	0.9692481	0.9692931	0.9693381	0.9693831	0.9694281	0.9694731	0.9695181	0.9695631	0.9696081	0.9696531	0.9696981	0.9697431	0.9768498
11.	Demand Jurisdictional Factor	0.9697232	0.9697232	0.9697232	0.9697232	0.9697232	0.9697232	0.9697232	0.9697232	0.9697232	0.9697232	0.9697232	0.9697232	0.9697232	0.9697232
12.	Real Energy-Related Recoverable Costs (D)	1,120	1,120	1,120	1,120	1,120	1,120	1,120	1,120	1,120	1,120	1,120	1,120	1,120	1,120
13.	Real Demand-Related Recoverable Costs (E)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14.	Total Jurisdictional Recoverable Costs (Lines 12 + 13)	\$1,120	\$1,120	\$1,120	\$1,120	\$1,120	\$1,120	\$1,120	\$1,120	\$1,120	\$1,120	\$1,120	\$1,120	\$1,120	\$1,120

(A) Applicable depreciation rates for Big Bend: annual 17.4048120, 20% and weighted income tax rate of 38.575% (expense factor of 1.62802). Effective May 1, 2008, Line 8 x 8.7180% x 112. Based on ROE of 11.25% and weighted income tax rate of 38.575%  
 (B) Line 8 x 8.828% x 112. Based on ROE of 11.25% and weighted income tax rate of 38.575%  
 (C) Applicable depreciation rate is 2.0% (expense factor of 1.63490)  
 (D) Line 9a x Line 10  
 (E) Line 9a x Line 11  
 (F) Line 8 x 2.82% x 112. Effective May 1, 2008, Line 8 x 2.924% x 112

**Texas Electric Company**  
**Environmental Cost Recovery Clause (ECRC)**  
**Calculation on the Current Period Actual Estimated Amount**  
**JANUARY 2009 to December 2008**

**Return on Capital Investments, Depreciation and Taxes**  
**For Project Big Bend (Unit 11 and 2 FGD)**  
**(in Dollars)**

LINE	Description	Beginning of Period Amount	Actual January	Actual February	Actual March	Actual April	Actual May	Actual June	Estimated July	Estimated August	Estimated September	Estimated October	Estimated November	Estimated December	End of Period Total
1	INVESTMENTS														
a.	Expenditures/Additions	187,395	\$15,444	\$83,907,477	\$83,913,772	\$84,924,442	\$84,928,963	\$84,011,682	\$84,002,479	\$84,002,942	\$84,002,942	\$84,002,942	\$84,002,942	\$84,002,942	\$841,802
b.	Disabling to Plant	533,163	10,952	2,748,612	4,931	7,671	4,931	46,723	20,497	463	0	0	0	0	477,201
c.	Refinements	0	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	0
2.	Plant-In-Service/Depreciation Base (A)	\$83,956,351	\$83,918,814	\$83,913,772	\$83,924,442	\$84,928,963	\$84,011,682	\$84,002,479	\$84,002,942	\$84,002,942	\$84,002,942	\$84,002,942	\$84,002,942	\$84,002,942	\$841,802
3.	Less: Accumulated Depreciation	(26,148,964)	(26,546,887)	(26,748,612)	(26,951,368)	(27,154,190)	(27,356,994)	(27,559,817)	(27,762,640)	(27,965,463)	(28,168,286)	(28,371,109)	(28,573,932)	(28,776,755)	(31,176,233)
4.	Cost - Non-Interest Bearing	2,458,300	2,114,752	2,171,232	2,227,712	2,284,192	2,340,672	2,397,152	2,453,632	2,510,112	2,566,592	2,623,072	2,679,552	2,736,032	2,792,512
5.	Net Investment (Lines 2 + 3 + 4)	\$59,807,687	\$55,266,679	\$55,035,932	\$55,247,512	\$57,094,835	\$56,644,362	\$56,441,865	\$56,440,309	\$56,440,309	\$56,440,309	\$56,440,309	\$56,440,309	\$56,440,309	\$56,440,309
6.	Average Net Investment		\$6,562,039	\$6,983,741	\$6,286,857	\$6,157,885	\$6,973,450	\$6,278,308	\$6,493,193	\$6,402,793	\$6,270,957	\$6,025,448	\$6,491,008	\$6,496,811	
7.	RETURN ON AVERAGE NET INVESTMENT														
a.	Equity Component Grossed Up For Taxes (B)		415,910	414,873	403,881	412,834	407,832	405,252	403,862	402,536	401,144	399,797	398,463	397,129	\$4,874,978
b.	Debt Component Grossed Up For Taxes (C)		132,924	132,625	132,272	131,970	131,768	131,566	131,364	131,162	130,960	130,758	130,556	130,354	1,610,862
8.	Investment Expenses														
a.	Depreciation (C)		201,925	202,735	203,545	204,355	205,165	205,975	206,785	207,595	208,405	209,215	210,025	210,835	2,434,277
b.	Amortization		0	0	0	0	0	0	0	0	0	0	0	0	0
c.	Dissemination		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)		750,756	749,828	748,928	748,028	747,128	746,228	745,328	744,428	743,528	742,628	741,728	740,828	8,925,117
a.	Recoverable Costs Allocated to Energy		750,756	749,828	748,928	748,028	747,128	746,228	745,328	744,428	743,528	742,628	741,728	740,828	8,925,117
b.	Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
10.	Energy Utilization Factor		0.9891413	0.9892484	0.9893555	0.9894626	0.9895697	0.9896768	0.9897839	0.9898910	0.9899981	0.9901052	0.9902123	0.9903194	0.9794984
11.	Demand Utilization Factor		0.9897832	0.9898252	0.9898672	0.9899092	0.9899512	0.9899932	0.9900352	0.9900772	0.9901192	0.9901612	0.9902032	0.9902452	0.9902872
12.	Retail Energy-Related Recoverable Costs (D)		742,641	741,865	741,089	740,313	739,537	738,761	737,985	737,209	736,433	735,657	734,881	734,105	8,731,948
13.	Retail Demand-Related Recoverable Costs (E)		0	0	0	0	0	0	0	0	0	0	0	0	0
14.	Total Utilization Recoverable Costs (Lines 12 + 13)		\$742,641	\$741,865	\$741,089	\$740,313	\$739,537	\$738,761	\$737,985	\$737,209	\$736,433	\$735,657	\$734,881	\$734,105	\$8,731,948

**Notes:**

- (A) Applicable depreciable base for Big Bend: account 312.46 (\$84,032,642)
- (B) Line 8 x 8.231% x 1.172. Based on ROE of 11.75% and weighted income tax rate of 38.575% (effective factor of 1.824002). Effective May 7, 2009. Line 6 x 6.7188% x 1.172. Based on ROE of 11.25% and weighted income tax rate of 38.575% (effective factor of 1.68493).
- (C) Applicable depreciation rates are 2.9%.
- (D) Line 8a x Line 10
- (E) Line 8b x Line 11
- (F) Line 8 x 2.89% x 1.172. Effective May 7, 2009. Line 8 x 2.9024% x 1.172.

**Tampa Electric Company**  
**Environmental Cost Recovery Clause (E-CRC)**  
**Calculation of the Current Period Actual / Estimated Amount**  
**January 2009 to December 2009**

Form 42-8E  
Page 1.2 of 28

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

Line	Description	Beginning of Period Amount	Actual January	Actual February	Actual March	Actual April	Actual May	Actual June	Estimated July	Estimated August	Estimated September	Estimated October	Estimated November	Estimated December	End of Period Total
1.	Investments:														
a.	Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b.	Clearing to Plant		0	0	0	0	0	0	0	0	0	0	0	0	0
c.	Refinements		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	(4,092,085)	(4,073,727)	(4,115,369)	(4,157,011)	(4,198,653)	(4,240,295)	(4,281,937)	(4,323,579)	(4,365,221)	(4,406,863)	(4,448,505)	(4,490,147)	(4,531,789)	
4.	CMVP - Non-Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5.	Net Investment (Lines 2 + 3 + 4)	\$17,647,652	\$17,666,010	\$17,624,368	\$17,582,726	\$17,541,084	\$17,499,442	\$17,457,800	\$17,416,158	\$17,374,516	\$17,332,874	\$17,291,232	\$17,249,590	\$17,207,948	
6.	Average Net Investment		17,666,010	17,646,160	17,603,547	17,561,005	17,520,260	17,478,621	17,436,979	17,395,337	17,353,696	17,312,053	17,270,411	17,228,769	
7.	Return on Average Net Investment:														
a.	Equity Component Grossed Up For Taxes (B)		130,964	129,748	129,442	129,136	127,590	126,994	126,691	126,389	126,086	125,784	125,481	125,178	61,528,576
b.	Debt Component Grossed Up For Taxes (F)		41,564	41,466	41,368	41,270	42,406	42,712	42,810	42,908	42,997	42,986	42,203	42,104	605,010
8.	Investment Expenses:														
a.	Depreciation (C)		41,642	41,642	41,642	41,642	41,642	41,642	41,642	41,642	41,642	41,642	41,642	41,642	439,704
b.	Amortization		0	0	0	0	0	4	0	0	0	0	0	0	0
c.	Disadvancement		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)		213,960	212,956	212,452	212,048	211,731	211,348	210,943	210,538	210,135	209,731	209,326	208,921	2,533,290
a.	Recoverable Costs Allocated to Energy		213,260	212,956	212,452	212,048	211,731	211,348	210,943	210,538	210,135	209,731	209,326	208,921	2,533,290
b.	Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
10.	Energy Jurisdictional Factor		0.9891813	0.9892481	0.9893149	0.9893817	0.9894485	0.9895153	0.9895821	0.9896489	0.9897157	0.9897825	0.9898493	0.9899161	0.9769498
11.	Demand Jurisdictional Factor		0.9587232	0.9587232	0.9587232	0.9587232	0.9587232	0.9587232	0.9587232	0.9587232	0.9587232	0.9587232	0.9587232	0.9587232	0.9587232
12.	Retail Energy-Related Recoverable Costs (D)		210,956	210,567	210,936	209,985	208,790	208,397	204,215	202,968	203,117	202,387	203,124	204,084	2,479,624
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)		\$210,956	\$210,567	\$210,936	\$209,985	\$208,790	\$208,397	\$204,215	\$202,968	\$203,117	\$202,387	\$203,124	\$204,084	\$2,479,624

**Notes:**

- (A) Applicable depreciable base for Big Bend accounts \$11.45 (\$29,818) and \$12.46 (\$21,698,918)
- (B) Line 6 x 8.0233% x 1/12. Based on ROE of 11.75% and weighted income tax rate of 38.575% (expansion factor of 1.828002). Effective May 7, 2009, Line 6 x 8.7188% x 1/12. Based on ROE of 11.25% and weighted income tax rate of 38.575% (expansion factor of 1.63490)
- (C) Applicable depreciation rates are 1.5% and 2.5%
- (D) Line 9a x Line 10
- (E) Line 9b x Line 11
- (F) Line 6 x 2.62% x 1/12. Effective May 7, 2009, Line 6 x 2.502% x 1/12.

28

Jampco Electric Company  
 Environmental Cost Recovery (ECRC)  
 Calculation of the Current Period Actual / Estimated Amount  
 January 2009 to December 2008  
 Return on Capital Investment, Depreciation and Taxes  
 For Project Big Bend MW, Emissions Reduction  
 (in dollars)

Line	Description	Beginning of Period Amount	Actual January	Actual February	Actual March	Actual April	Actual May	Actual June	Actual July	Estimated August	Estimated September	Estimated October	Estimated November	Estimated December	Estimated Total	End of Period Total
1	Investments	\$777	\$1,284	\$711	\$886	\$1,402	(\$389)	\$1,610	\$1,610	\$1,610	\$1,771	\$89,882	\$44,841	\$0	\$122,876	\$122,876
	a. Capital Expenditures		177	1,284	711	886	1,402	(389)	1,610	1,610	1,771	89,882	44,841	0	122,876	122,876
	b. Change to Plan		0	0	0	0	0	0	0	0	0	0	0	0	0	0
	c. Revisions		0	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	0
2	Plant-Related Depreciation Base (A)	\$3,338,427	\$3,338,427	\$3,340,449	\$3,341,156	\$3,341,825	\$3,342,527	\$3,343,269	\$3,344,049	\$3,344,879	\$3,345,769	\$3,346,700	\$3,347,682	\$3,348,704	\$3,349,765	\$3,350,867
3	Less: Accumulated Depreciation	2,678,047	2,688,388	2,690,727	2,692,064	2,693,399	2,694,733	2,696,064	2,697,399	2,698,729	2,700,047	2,701,369	2,702,689	2,704,008	2,705,326	2,706,645
4	CMF - Nonlinear Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	Net Investment (Lines 2 + 3 + 4)	\$6,016,474	\$6,008,542	\$6,001,175	\$5,998,228	\$5,995,224	\$5,992,260	\$5,989,203	\$5,986,174	\$5,983,145	\$5,980,112	\$5,977,077	\$5,974,043	\$5,971,009	\$5,967,977	\$5,964,948
6	Average Net Investment	6,012,908	6,004,668	5,997,199	5,992,224	5,987,260	5,982,260	5,977,247	5,972,244	5,967,245	5,962,245	5,957,245	5,952,245	5,947,245	5,942,245	5,937,245
7	Return on Average Net Investment	44,211	44,165	44,096	44,016	43,922	43,822	43,717	43,607	43,493	43,375	43,253	43,128	42,999	42,868	42,735
	a. Equity Component (Grossed Up For Taxes (B))															
	b. Debt Component (Grossed Up For Taxes (C))															
8	Investment Expenses	8,659	8,661	8,660	8,658	8,655	8,652	8,649	8,646	8,643	8,640	8,637	8,634	8,631	8,628	8,625
	a. Depreciation (C)															
	b. Amortization															
	c. Containment															
	d. Property Taxes															
	e. Other															
9	Total System Recoverable Expenses (Lines 7 + 8)	86,889	86,927	86,864	86,780	86,707	86,627	86,549	86,471	86,393	86,315	86,237	86,159	86,081	85,999	85,921
	a. Recoverable Costs Allocated to Demand	66,889	66,927	66,864	66,780	66,707	66,627	66,549	66,471	66,393	66,315	66,237	66,159	66,081	65,999	65,921
	b. Recoverable Costs Allocated to Demand	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	Energy Adjustment Factor	0.999193	0.999248	0.999261	0.999273	0.999281	0.999287	0.999292	0.999297	0.999302	0.999307	0.999312	0.999317	0.999322	0.999327	0.999332
11	Demand Adjustment Factor	0.9987232	0.9987232	0.9987232	0.9987232	0.9987232	0.9987232	0.9987232	0.9987232	0.9987232	0.9987232	0.9987232	0.9987232	0.9987232	0.9987232	0.9987232
12	Real Energy-Related Recoverable Costs (D)	68,275	68,207	68,130	68,053	67,976	67,899	67,822	67,745	67,668	67,591	67,514	67,437	67,360	67,283	67,206
	a. Energy-Related Recoverable Costs (E)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	b. Real Demand-Related Recoverable Costs (F)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	Total Unadjusted Recoverable Costs (Lines 12 + 13)	\$68,275	\$68,207	\$68,130	\$68,053	\$67,976	\$67,899	\$67,822	\$67,745	\$67,668	\$67,591	\$67,514	\$67,437	\$67,360	\$67,283	\$67,206

Note:  
 (A) Applicable depreciation base for Big Bend accounts 31,241 (\$1,825,171), 31,242 (\$1,675,718), and 31,243 (\$1,710,414).  
 (B) Line 8 is \$23.5% x 1/2. Based on ROE of 11.75% and weighted income tax rate of 38.575% (application factor of 1.62902). Effective May 7, 2009, Line 8 is \$21.887% x 1/2. Based on ROE of 11.25% and weighted income tax rate of 38.575% (application factor of 1.62450).  
 (C) Applicable depreciation rates are 3.5%, 8.1%, and 2.5%.  
 (D) Line 8 x Line 10  
 (E) Line 9 x Line 11  
 (F) Line 8 x 2.82% x 1/2. Effective May 7, 2009, Line 8 x 2.924% x 1/2.



**Tampa Electric Company**  
**Environmental Cost Recovery Clause (ECRC)**  
**Calculation of the Current Period Actual / Estimated Amount**  
**January 2008 to December 2009**

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

Line	Description	Beginning of Period Amount	Actual January	Actual February	Actual March	Actual April	Actual May	Actual June	Estimated July	Estimated August	Estimated September	Estimated October	Estimated November	Estimated December	End of Period Total
1.	Investments														
a.	Expenditures/Additions		\$1,28,332	\$32,623	\$13,401	\$20,374	\$3,993	\$7,958	\$22,936	\$5,440	\$0	\$0	\$0	\$0	\$235,957
b.	Clearings to Plant		0	254,582	13,401	20,374	3,993	7,958	22,936	5,440	0	0	0	0	328,564
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	\$8,245,634	\$8,259,035	\$8,279,409	\$8,293,402	\$8,291,360	\$8,314,189	\$8,319,636	\$8,319,636	\$8,319,636	\$8,319,636	\$8,319,636	\$8,319,636
3.	Less: Accumulated Depreciation	(968,319)	(988,514)	(1,008,709)	(1,028,894)	(1,050,187)	(1,070,963)	(1,091,787)	(1,112,608)	(1,133,476)	(1,154,356)	(1,175,235)	(1,196,118)	(1,216,996)	
4.	CWIP - Non-Interest Bearing	\$2,827	221,959	0	0	0	0	0	0	0	0	0	0	0	0
5.	Net Investment (Lines 2 + 3 + 4)	\$7,015,960	7,224,497	7,236,925	7,229,601	7,229,222	7,221,419	7,199,573	7,201,581	7,186,160	7,165,280	7,144,400	7,123,520	7,102,640	
6.	Average Net Investment		7,169,929	7,230,711	7,233,269	7,229,412	7,220,821	7,206,988	7,200,561	7,193,674	7,175,720	7,164,840	7,153,860	7,143,080	
7.	Return on Average Net Investment														
a.	Equity Component Grossed Up For Taxes (B)		52,122	53,169	53,187	53,159	52,567	52,356	52,317	52,258	52,136	51,985	51,833	51,681	\$629,400
b.	Debt Component Grossed Up For Taxes (F)		18,649	18,992	16,908	16,989	17,514	17,609	17,598	17,598	17,585	17,484	17,433	17,382	207,950
8.	Investment Expenses														
a.	Depreciation (C)		20,195	20,195	20,725	20,753	20,796	20,804	20,921	20,896	20,680	20,660	20,660	20,660	248,677
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)		\$7,766	\$8,356	\$9,910	\$9,901	\$9,897	\$9,769	\$9,734	\$9,715	\$9,551	\$9,349	\$9,148	\$8,943	1,089,037
a.	Recoverable Costs Allocated to Energy		\$9,766	\$8,356	\$9,910	\$9,901	\$9,897	\$9,769	\$9,734	\$9,715	\$9,551	\$9,349	\$9,148	\$8,943	1,089,037
b.	Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
10.	Energy Jurisdictional Factor		0.9891913	0.9892481	0.9892964	0.9892713	0.9891120	0.9890387	0.9891036	0.9890082	0.9888046	0.9888032	0.9703716	0.9708498	
11.	Demand Jurisdictional Factor		0.9587232	0.9587232	0.9587232	0.9587232	0.9587232	0.9587232	0.9587232	0.9587232	0.9587232	0.9587232	0.9587232	0.9587232	
12.	Retail Energy-Related Recoverable Costs (D)		\$8,796	\$8,395	\$9,281	\$9,017	\$8,635	\$8,502	\$8,840	\$8,453	\$8,527	\$8,185	\$8,476	\$8,881	1,062,937
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)		\$8,796	\$8,395	\$9,281	\$9,017	\$8,635	\$8,502	\$8,840	\$8,453	\$8,527	\$8,185	\$8,476	\$8,881	1,062,937

**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 (\$17,594), 315.43 (\$328,584), and 315.44 (\$351,584)
- (B) Line 6 x 0.8236% x 1/12. Based on ROE of 11.75% and weighted income tax rate of 38.575% (expansion factor of 1.93469). Effective May 7, 2009, Line 6 x 0.7188% x 1/12. Based on ROE of 11.25% and weighted income tax rate of 38.575% (expansion factor of 1.93469).
- (C) Applicable depreciation rates are 3.3%, 3.1%, 2.6%, 2.5%, 2.5%, and 2.1%
- (D) Line 9a x Line 10
- (E) Line 9b x Line 11
- (F) Line 6 x 2.82% x 1/12. Effective May 7, 2008, Line 6 x 2.9324% x 1/12

**Tampa Electric Company**  
**Environmental Cost Recovery Clause (ECRC)**  
**Calculation of the Current Period Actual / Estimated Amount**  
**January 2009 to December 2009**

Form 42-RE  
Page 15 of 28

Return on Capital Investments, Depreciation and Taxes  
For Project: PO# NO, Emissions Reduction  
(In Dollars)

Line	Description	Beginning of Period Amount	Actual January	Actual February	Actual March	Actual April	Actual May	Actual June	Estimated July	Estimated August	Estimated September	Estimated October	Estimated November	Estimated December	End of Period Total
1.	Investments														
a.	Expenditures/Retirements		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b.	Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	0
c.	Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
d.	Other		0	0	0	0	0	0	0	0	0	0	0	0	0
2.	Plant-in-Service/Depreciation Base (A)	\$1,561,473	\$1,561,473	\$1,561,473	\$1,561,473	\$1,561,473	\$1,561,473	\$1,561,473	\$1,561,473	\$1,561,473	\$1,561,473	\$1,561,473	\$1,561,473	\$1,561,473	\$1,561,473
3.	Less: Accumulated Depreciation	(268,818)	(268,842)	(267,488)	(271,690)	(276,314)	(280,738)	(285,162)	(289,585)	(294,010)	(298,434)	(302,858)	(307,282)	(311,706)	
4.	CWP - Non-Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5.	Net Investment (Lines 2 + 3 + 4)	\$1,292,655	\$1,292,631	\$1,294,007	\$1,289,783	\$1,285,159	\$1,280,735	\$1,276,311	\$1,271,887	\$1,267,463	\$1,263,039	\$1,258,615	\$1,254,191	\$1,249,767	
6.	Average Net Investment		1,300,642	1,295,219	1,291,796	1,287,371	1,282,947	1,278,523	1,274,099	1,269,675	1,265,251	1,260,827	1,256,403	1,251,979	
7.	Return on Average Net Investment														
a.	Equity Component Grossed Up For Taxes (B)		9,554	9,531	9,499	9,466	9,433	9,399	9,367	9,335	9,303	9,271	9,239	9,206	\$111,753
b.	Debt Component Grossed Up For Taxes (F)		3,657	3,048	3,034	3,025	3,112	3,124	3,113	3,103	3,092	3,081	3,076	3,059	38,918
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.	Disassembly		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)		17,045	17,001	16,959	16,915	16,879	16,837	16,794	16,752	16,709	16,666	16,623	16,579	201,759
a.	Recoverable Costs Allocated to Energy		17,045	17,001	16,959	16,915	16,879	16,837	16,794	16,752	16,709	16,666	16,623	16,579	201,759
b.	Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
10.	Energy Jurisdictional Factor		0.9891613	0.9892481	0.9893551	0.9894713	0.9895912	0.9897232	0.9898682	0.9899248	0.9899932	0.9900732	0.9901656	0.9902716	0.9903928
11.	Demand Jurisdictional Factor		0.9587232	0.9587232	0.9587232	0.9587232	0.9587232	0.9587232	0.9587232	0.9587232	0.9587232	0.9587232	0.9587232	0.9587232	0.9587232
12.	Retail Energy-Related Recoverable Costs (D)		16,661	16,818	16,936	16,750	16,645	16,602	16,259	16,150	16,151	16,082	16,130	16,195	167,480
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)		\$16,661	\$16,818	\$16,936	\$16,750	\$16,645	\$16,602	\$16,259	\$16,150	\$16,151	\$16,082	\$16,130	\$16,195	\$167,480

**Notes:**

- (A) Applicable depreciable base for PO# account 342.81 (\$1,561,473)
- (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). Effective May 7, 2009, Line 6 x 8.7188% x 1/12. Based on ROE of 11.25% and weighted income tax rate of 38.575% (expansion factor of 1.63499).
- (C) Applicable depreciation rate is 3.44
- (D) Line 8a x Line 10
- (E) Line 9b x Line 11
- (F) Line 6 x 2.82% x 1/12. Effective May 7, 2009, Line 6 x 2.9924% x 1/12

31

**Tampa Electric Company**  
**Environmental Cost Recovery Clause (ECRC)**  
**Calculation of the Current Period Actual / Estimated Amount**  
**January 2009 to December 2009**

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

Line	Description	Beginning of Period Amount	Actual January	Actual February	Actual March	Actual April	Actual May	Actual June	Estimated July	Estimated August	Estimated September	Estimated October	Estimated November	Estimated December	End of Period Total
1.	<b>Investments</b>														
a.	Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b.	Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	0
c.	Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
d.	Other		0	0	0	0	0	0	0	0	0	0	0	0	0
2.	Plant-in-Service/Depreciation Base (A)	\$2,558,730	\$2,558,730	\$2,558,730	\$2,558,730	\$2,558,730	\$2,558,730	\$2,558,730	\$2,558,730	\$2,558,730	\$2,558,730	\$2,558,730	\$2,558,730	\$2,558,730	\$2,558,730
3.	Less: Accumulated Depreciation	(264,638)	(269,755)	(274,673)	(279,999)	(285,108)	(290,223)	(295,340)	(300,457)	(305,574)	(310,681)	(315,808)	(320,925)	(326,042)	(328,042)
4.	CWIP - Non-Intercol Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5.	<b>Net Investment (Lines 2 + 3 + 4)</b>	<b>\$2,294,092</b>	<b>2,288,975</b>	<b>2,283,858</b>	<b>2,278,741</b>	<b>2,273,624</b>	<b>2,268,507</b>	<b>2,263,390</b>	<b>2,258,273</b>	<b>2,253,156</b>	<b>2,248,039</b>	<b>2,242,922</b>	<b>2,237,805</b>	<b>2,232,688</b>	
6.	<b>Average Net Investment</b>		<b>2,291,534</b>	<b>2,286,417</b>	<b>2,281,300</b>	<b>2,276,183</b>	<b>2,271,066</b>	<b>2,265,949</b>	<b>2,260,832</b>	<b>2,255,715</b>	<b>2,250,598</b>	<b>2,245,481</b>	<b>2,240,364</b>	<b>2,235,247</b>	
7.	<b>Return on Average Net Investment</b>														
a.	Equity Component Grossed Up For Taxes (B)		16,850	16,812	16,775	16,737	16,699	16,661	16,623	16,585	16,547	16,509	16,471	16,433	1196,178
b.	Debt Component Grossed Up For Taxes (F)		5,386	5,373	5,361	5,348	5,336	5,323	5,311	5,299	5,287	5,275	5,263	5,251	66,475
8.	<b>Investment Expenses</b>														
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.	<b>Total System Recoverable Expenses (Lines 7 + 8)</b>		<b>27,352</b>	<b>27,302</b>	<b>27,293</b>	<b>27,203</b>	<b>27,165</b>	<b>27,118</b>	<b>27,068</b>	<b>27,018</b>	<b>26,969</b>	<b>26,919</b>	<b>26,870</b>	<b>26,820</b>	<b>325,057</b>
a.	Recoverable Costs Allocated to Energy		27,352	27,302	27,293	27,203	27,165	27,118	27,068	27,018	26,969	26,919	26,870	26,820	325,057
b.	Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
10.	Energy Jurisdictional Factor		0.9891913	0.9892441	0.9892969	0.9893497	0.9894025	0.9894553	0.9895081	0.9895609	0.9896137	0.9896665	0.9897193	0.9897721	0.9768490
11.	Demand Jurisdictional Factor		0.9587232	0.9587232	0.9587232	0.9587232	0.9587232	0.9587232	0.9587232	0.9587232	0.9587232	0.9587232	0.9587232	0.9587232	0.9587232
12.	Retail Energy-Related Recoverable Costs (D)		27,066	27,008	27,068	26,938	26,788	26,739	26,589	26,439	26,289	26,139	25,989	25,839	216,160
13.	Retail Demand-Related Recoverable Costs (E)		0	0	0	0	0	0	0	0	0	0	0	0	0
14.	<b>Total Jurisdictional Recoverable Costs (Lines 12 + 13)</b>		<b>\$27,066</b>	<b>\$27,008</b>	<b>\$27,068</b>	<b>\$26,938</b>	<b>\$26,788</b>	<b>\$26,739</b>	<b>\$26,589</b>	<b>\$26,439</b>	<b>\$26,289</b>	<b>\$26,139</b>	<b>\$25,989</b>	<b>\$25,839</b>	<b>\$216,160</b>

**Notes:**

- (A) Applicable depreciable base for Big Bend; amount 377,444 (\$2,558,730)
- (B) Line 6 x 8.6258% x 1.112. Based on ROE of 11.75% and weighted income tax rate of 38.576% (expansion factor of 1.026002). Effective May 7, 2009, Line 6 x 8.7183% x 1.112. Based on ROE of 11.25% and weighted income tax rate of 38.575% (expansion factor of 1.034800).
- (C) Applicable depreciation rates 2.4%
- (D) Line 8a x Line 10
- (E) Line 8b x Line 11
- (F) Line 6 x 2.82% x 1.112. Effective May 7, 2009, Line 6 x 2.9324% x 1.112

32

**Table E-Mediate Company**  
**Environmental Cost Recovery Clause (ECRC)**  
**Calculation of the Current Period Actual / Estimated Amount**  
**January 2006 to December 2009**

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

Line	Description	Beginning of Period Amount	Actual January	Actual February	Actual March	Actual April	Actual May	Actual June	Estimated July	Estimated August	Estimated September	Estimated October	Estimated November	Estimated December	End of Period Total
1.	Investments														
a.	Expenditures/Additions	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b.	Drawings to Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0
c.	Repayments	0	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	0
2.	Plant-in-Service/Depreciation Base (A)	\$1,649,121	\$1,649,121	\$1,649,121	\$1,649,121	\$1,649,121	\$1,649,121	\$1,649,121	\$1,649,121	\$1,649,121	\$1,649,121	\$1,649,121	\$1,649,121	\$1,649,121	\$1,649,121
3.	Less: Accumulated Depreciation	(105,565)	(111,120)	(113,655)	(120,180)	(124,725)	(129,280)	(133,785)	(138,300)	(142,865)	(147,400)	(151,935)	(156,470)	(161,005)	(165,540)
4.	CWP - Non-Interest Bearing	367,767	367,767	367,767	367,767	367,767	367,767	367,767	367,767	367,767	367,767	367,767	367,767	367,767	367,767
5.	Net Investment (Lines 2 + 3 + 4)	\$1,910,323	\$1,905,768	\$1,901,233	\$1,896,698	\$1,892,163	\$1,887,628	\$1,883,093	\$1,878,558	\$1,874,023	\$1,869,488	\$1,864,953	\$1,860,418	\$1,855,883	\$1,851,348
6.	Average Net Investment	1,910,068	1,903,564	1,898,096	1,892,628	1,887,161	1,881,693	1,876,225	1,870,757	1,865,289	1,859,821	1,854,353	1,848,885	1,843,417	1,837,949
7.	Return on Average Net Investment														
a.	Equity Component/Costed Up For Taxes (B)	14,030	13,897	13,764	13,631	13,498	13,365	13,232	13,100	12,967	12,834	12,701	12,568	12,435	12,302
b.	Debt Component/Costed Up For Taxes (C)	4,464	4,473	4,483	4,492	4,502	4,511	4,521	4,530	4,539	4,548	4,557	4,566	4,575	4,584
8.	Investment Expenses														
a.	Depreciation (E)	4,535	4,535	4,535	4,535	4,535	4,535	4,535	4,535	4,535	4,535	4,535	4,535	4,535	4,535
b.	Amortization	0	0	0	0	0	0	0	0	0	0	0	0	0	0
c.	Distribution	0	0	0	0	0	0	0	0	0	0	0	0	0	0
d.	Property Taxes	0	0	0	0	0	0	0	0	0	0	0	0	0	0
e.	Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9.	Total System Recoverable Expenses (Lines 7 + 8)	28,049	28,005	27,961	27,917	27,873	27,829	27,785	27,741	27,697	27,653	27,609	27,565	27,521	27,477
a.	Recoverable Costs Allocated to Energy	28,049	28,005	27,961	27,917	27,873	27,829	27,785	27,741	27,697	27,653	27,609	27,565	27,521	27,477
b.	Recoverable Costs Allocated to Demand	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10.	Energy Jurisdictional Factor	0.9991919	0.9992481	0.9993043	0.9993605	0.9994167	0.9994729	0.9995291	0.9995853	0.9996415	0.9996977	0.9997539	0.9998101	0.9998663	0.9999225
11.	Demand Jurisdictional Factor	0.9997232	0.9997232	0.9997232	0.9997232	0.9997232	0.9997232	0.9997232	0.9997232	0.9997232	0.9997232	0.9997232	0.9997232	0.9997232	0.9997232
12.	Retail Energy-Related Recoverable Costs (D)	22,800	22,758	22,717	22,675	22,634	22,592	22,551	22,509	22,468	22,426	22,385	22,343	22,302	22,260
13.	Retail Demand-Related Recoverable Costs (E)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14.	Total Jurisdictional Recoverable Costs (Lines 12 + 13)	\$22,800	\$22,758	\$22,717	\$22,675	\$22,634	\$22,592	\$22,551	\$22,509	\$22,468	\$22,426	\$22,385	\$22,343	\$22,302	\$22,260

**Notes:**  
 (A) Applicable depreciable base for (B) to (E), account 312.41 (\$1,649,121)  
 (B) Line 6 x 8.9238% x 1.12. Based on ROC of 11.75% and weighted income tax rate of 38.575% (expansion factor of 1.938002). Effective May 7, 2009. Line 6 x 8.7138% x 1.12. Based on ROC of 11.25% and weighted income tax rate of 38.575%.  
 (C) Expansion factor of 1.63480.  
 (D) Applicable depreciation rate is 3.3%  
 (E) Line 9a x Line 10  
 (F) Line 9b x Line 11  
 (G) Line 6 x 2.929% x 1.12 x Effective May 7, 2009. Line 6 x 2.9294% x 1.12.

**Tenney Electric Company**  
**Environmental Cost Recovery Clause (ECRC)**  
**Calculation of the Current Period Actual / Estimated Amount**  
**January 2009 to December 2009**

Form 42-8E  
Page 16 of 25

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

Line	Description	Beginning of Period Amount	Actual January	Actual February	Actual March	Actual April	Actual May	Actual June	Estimated July	Estimated August	Estimated September	Estimated October	Estimated November	Estimated December	End of Period Total
1.	Investments														
a.	Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b.	Classings 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.	Plain-Service/Depreciation Base (A)	\$1,581,887	\$1,581,887	\$1,581,887	\$1,581,887	\$1,581,887	\$1,581,887	\$1,581,887	\$1,581,887	\$1,581,887	\$1,581,887	\$1,581,887	\$1,581,887	\$1,581,887	\$1,581,887
3.	Less: Accumulated Depreciation (B)(5,044)	(100,131)	(100,131)	(104,218)	(108,305)	(112,392)	(116,479)	(120,566)	(124,653)	(128,740)	(132,827)	(136,914)	(141,001)	(145,088)	(145,088)
4.	CWIP - Non-Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5.	<b>Net Investment (Lines 2 + 3 + 4)</b>	<b>\$1,481,756</b>	<b>1,481,756</b>	<b>1,477,669</b>	<b>1,473,582</b>	<b>1,469,495</b>	<b>1,465,408</b>	<b>1,461,321</b>	<b>1,457,234</b>	<b>1,453,147</b>	<b>1,449,060</b>	<b>1,444,973</b>	<b>1,440,886</b>	<b>1,436,799</b>	
6.	Average Net Investment		1,483,800	1,479,713	1,475,626	1,471,539	1,467,452	1,463,365	1,459,278	1,455,191	1,451,104	1,447,017	1,442,930	1,438,843	
7.	Return on Average Net Investment														
a.	Equity Component Grossed Up For Taxes (B)		10,911	10,881	10,851	10,820	10,789	10,758	10,727	10,696	10,665	10,634	10,603	10,572	\$127,952
b.	Debt Component Grossed Up For Taxes (F)		3,467	3,477	3,466	3,456	3,446	3,436	3,426	3,416	3,406	3,396	3,386	3,376	42,271
8.	Investment Expenses														
a.	Depreciation (C)		4,087	4,087	4,087	4,087	4,087	4,087	4,087	4,087	4,087	4,087	4,087	4,087	49,044
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)		18,485	18,445	18,405	18,365	18,325	18,285	18,256	18,216	18,176	18,137	18,097	18,057	219,257
a.	Recoverable Costs Allocated to Energy		18,485	18,445	18,405	18,365	18,325	18,285	18,256	18,216	18,176	18,137	18,097	18,057	219,257
b.	Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
10.	Energy Jurisdictional Factor		0.9991543	0.9982481	0.9973591	0.9964713	0.99558120	0.9946967	0.99381036	0.9929232	0.99203646	0.99114932	0.99026216	0.98937500	0.8768488
11.	Demand Jurisdictional Factor		0.9587232	0.9587232	0.9587232	0.9587232	0.9587232	0.9587232	0.9587232	0.9587232	0.9587232	0.9587232	0.9587232	0.9587232	0.9587232
12.	Retail Energy-Related Recoverable Costs (D)		18,285	18,247	18,275	18,186	18,077	18,040	17,874	17,561	17,569	17,582	17,581	17,599	214,616
13.	Retail Demand-Related Recoverable Costs (E)		0	0	0	0	0	0	0	0	0	0	0	0	0
14.	<b>Total Jurisdictional Recoverable Costs (Lines 12 + 13)</b>		<b>\$18,285</b>	<b>\$18,247</b>	<b>\$18,275</b>	<b>\$18,186</b>	<b>\$18,077</b>	<b>\$18,040</b>	<b>\$17,874</b>	<b>\$17,561</b>	<b>\$17,569</b>	<b>\$17,582</b>	<b>\$17,581</b>	<b>\$17,599</b>	<b>\$214,616</b>

**Notes:**

- (A) Applicable depreciable base for Big Bend, account 34,242 (\$1,581,887)
- (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 1.528042) Effective May 7, 2009. Line 6 x 6.7188% x 1/12. Based on ROE of 11.25% and weighted income tax rate of 38.575% (expansion factor of 1.63490)
- (C) Applicable depreciation rate is 3.1%
- (D) Line 9a x Line 10
- (E) Line 9b x Line 11
- (F) Line 6 x 2.825% x 1/12. Effective May 7, 2009. Line 6 x 2.9324% x 1/12.

34

**Tampa Electric Company**  
**Environmental Cost Recovery Clause (ECRC)**  
**Calculation of the Current Period Actual / Estimated Amount**  
**January 2009 to December 2009**

Form 42-9E  
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	Actual January	Actual February	Actual March	Actual April	Actual May	Actual June	Estimated July	Estimated August	Estimated September	Estimated October	Estimated November	Estimated December	End of Period Total
1.	Investments														
a.	Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	(\$47,000)	\$0	\$0	\$0	\$0	\$0	\$0	(\$47,000)
b.	Clearings to Plant		0	0	0	0	0	(47,000)	0	0	0	0	0	0	(47,000)
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)	\$2,753,507	\$2,753,507	\$2,753,507	\$2,753,507	\$2,753,507	\$2,753,507	\$2,708,507	\$2,708,507	\$2,708,507	\$2,708,507	\$2,708,507	\$2,708,507	\$2,708,507	\$2,708,507
3.	Less: Accumulated Depreciation	(49,994)	(65,901)	(81,808)	(87,715)	(79,822)	(79,529)	(85,438)	(87,241)	(87,048)	(102,851)	(108,656)	(114,461)	(120,266)	
4.	CHMP - Non-Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5.	Net Investment (Lines 2 + 3 + 4)	\$2,703,513	2,687,606	2,671,699	2,665,792	2,673,685	2,673,978	2,623,071	2,621,266	2,621,459	2,605,656	2,599,851	2,592,046	2,588,241	
6.	Average Net Investment		2,700,560	2,694,853	2,688,748	2,682,859	2,678,932	2,647,525	2,648,160	2,642,364	2,606,559	2,600,754	2,594,949	2,589,144	
7.	Return on Average Net Investment														
a.	Equity Component Grossed Up For Taxes (B)		18,958	18,814	18,771	18,727	18,495	18,236	19,023	18,991	18,938	18,896	18,854	18,812	\$231,405
b.	Debt Component Grossed Up For Taxes (F)		9,348	9,332	9,319	9,305	9,293	9,470	9,398	9,384	9,370	9,355	9,341	9,327	76,440
8.	Investment Expenses														
a.	Depreciation (C)		5,907	5,907	5,907	5,907	5,907	5,907	5,805	5,805	5,805	5,805	5,805	5,805	70,272
b.	Amortization		0	0	0	0	0	0	0	0	0	0	0	0	0
c.	Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
d.	Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
e.	Other		0	0	0	0	0	0	0	0	0	0	0	0	0
9.	Total System Recoverable Expenses (Lines 7 + 8)		32,111	32,053	31,997	31,939	31,895	31,843	31,228	31,170	31,113	31,056	31,000	30,944	378,117
a.	Recoverable Costs Allocated to Energy		32,111	32,053	31,997	31,939	31,895	31,843	31,228	31,170	31,113	31,056	31,000	30,944	378,117
b.	Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
10.	Energy Jurisdictional Factor		0.9661915	0.9662481	0.9662581	0.9662713	0.9661120	0.9660067	0.9661036	0.9660382	0.9660046	0.9649832	0.9703716	0.9768498	
11.	Demand Jurisdictional Factor		0.9587232	0.9587232	0.9587232	0.9587232	0.9587232	0.9587232	0.9587232	0.9587232	0.9587232	0.9587232	0.9587232	0.9587232	
12.	Retail Energy-Related Recoverable Costs (D)		31,764	31,708	31,768	31,626	31,452	31,172	30,230	30,049	30,074	29,969	30,082	30,228	370,524
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)		\$31,764	\$31,708	\$31,768	\$31,626	\$31,452	\$31,172	\$30,230	\$30,049	\$30,074	\$29,969	\$30,082	\$30,228	\$370,524

**Notes:**

- (A) Applicable depreciable base for Big Bend: account 312.43 (\$1,995,677) and 315.43 (\$170,830)
- (B) Line 6 x 8.8238% x 1/1.2. Based on ROE of 11.75% and weighted income tax rate of 38.575% (expansion factor of 1.829002). Effective May 7, 2009, Line 6 x 8.7198% x 1/1.2. Based on ROE of 11.25% and weighted income tax rate of 38.575% (expansion factor of 1.89490).
- (C) Applicable depreciation rates 2.6% and 2.5%
- (D) Line 9a x Line 10
- (E) Line 8b x Line 11
- (F) Line 8 x 2.82% x 1/1.2. Effective May 7, 2008, Line 6 x 2.8324% x 1/1.2.

35

**Tampa Electric Company**  
**Environmental Cost Recovery Charge (ECRC)**  
**Calculation of the Current Period Actual / Estimated Amount**  
**January 2008 to December 2008**

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

Line	Description	Beginning of Fiscal Month	Actual January	Actual February	Actual March	Actual April	Actual May	Actual June	Estimated July	Estimated August	Estimated September	Estimated October	Estimated November	Estimated December	End of Period Total
1.	Investments														
a.	Expenditures/Advances		\$3,184,858	\$64,360	\$2,860,888	\$1,932,745	\$3,079,566	\$1,877,500	\$1,880,644	\$2,841,465	\$3,308,763	\$3,709,737	\$5,111,522	\$4,981,764	\$38,663,673
b.	Changes to Prior		0	0	0	0	0	0	0	0	0	0	0	0	0
c.	Revisions		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 Basis (A)	\$17,640,068	\$38,804,756	\$36,389,116	\$42,228,504	\$44,182,249	\$47,241,805	\$49,219,514	\$51,189,658	\$54,141,463	\$57,450,117	\$61,159,854	\$67,271,376	\$72,203,171	
3.	Less: Accumulated Depreciation	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4.	CYWP - Net-Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5.	Net Investment (Lines 2 + 3 + 4)	\$17,640,068	\$38,804,756	\$36,389,116	\$42,228,504	\$44,182,249	\$47,241,805	\$49,219,514	\$51,189,658	\$54,141,463	\$57,450,117	\$61,159,854	\$67,271,376	\$72,203,171	
6.	Average Net Investment		\$7,224,427	\$9,096,986	\$9,788,810	\$9,195,817	\$9,762,037	\$9,230,560	\$9,249,566	\$9,670,406	\$9,796,765	\$9,904,866	\$9,215,615	\$9,737,273	
7.	Return on Average Net Investment		0	0	0	0	0	0	0	0	0	0	0	0	0
a.	Equity Component (Grossed Up For Taxes (B))		0	0	0	0	0	0	0	0	0	0	0	0	0
b.	Debt Component (Grossed Up For Taxes (C))		0	0	0	0	0	0	0	0	0	0	0	0	0
8.	Investment Expenses														
a.	Depreciation (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.	Disincentive		0	0	0	0	0	0	0	0	0	0	0	0	0
d.	Priority 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-Related Recoverable Costs (D)		0.9681913	0.9972481	0.8600713	0.8600713	0.9951120	0.9880367	0.9851038	0.9840382	0.9856046	0.9840382	0.8703716	0.8784496	
11.	Demand-Related Recoverable Costs (E)		0.0507232	0.0507232	0.0507232	0.0507232	0.0507232	0.0507232	0.0507232	0.0507232	0.0507232	0.0507232	0.0507232	0.0507232	
12.	Total Energy-Related Recoverable Costs (F)		0	0	0	0	0	0	0	0	0	0	0	0	0
13.	Total Demand-Related Recoverable Costs (G)		0	0	0	0	0	0	0	0	0	0	0	0	0
14.	Total Anticipated Recoverable Costs (Lines 12 + 13) (F)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Notes:  
 (A) 400 kVdc electric lines for Big Bear; amount \$12.44 and \$15.41. These dollars are for funding purposes only; depreciation and return are not calculated until the project goes in to service.  
 (B) Line 6 x 8.5235% x 112. Based on ROC of 11.76% and weighted income tax rate of 36.575% (expansion factor of 1.83602). Effective May 7, 2009, Line 6 x 8.188% x 112. Based on ROC of 11.25% and weighted income tax rate of 36.575% (expansion factor of 1.93489).  
 (C) Applicable depreciation rates are 3.2% and 2.5%.  
 (D) Line 9a x Line 10  
 (E) Line 9b x Line 11  
 (F) EPSC ruling in Docket No. 08059-E does not allow for recovery of dollars associated with this project until placed in-service  
 (G) Line 9c x 2.82% x 112. Effective May 7, 2009, Line 9c x 2.9234% x 112.

**Times Electric Company**  
 Environmental Cost Recovery Clause (ECRC)  
 Calculation of the Current Period Actual (Estimated Amount)  
 January 2008 to December 2008

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

Line	Description	Beginning of Period Amount	Actual January	Actual February	Actual March	Actual April	Actual May	Actual June	Estimated July	Estimated August	Estimated September	Estimated October	Estimated November	Estimated December	End of Period Total
1	Investments														
a.	Expenditures/Withdrawals		\$4,910,215	\$3,666,316	\$2,677,990	\$796,539	\$311,390	\$187,267	\$171,910	\$86,900	\$49,924	\$68,596	\$10,136	\$195,610	\$13,080,002
b.	Clearings to Plant		0	0	0	0	0	0	0	90,782,838	43,324	18,593	10,138	185,510	\$90,520,503
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 (Depreciable Base) (A)	\$78,193,348	\$75,073,591	\$78,739,877	\$81,417,667	\$82,198,408	\$82,487,798	\$82,885,063	\$82,656,973	\$90,252,938	\$90,298,262	\$90,914,955	\$90,924,999	\$90,520,903	
3.	Less: Accumulated Depreciation	0	0	0	0	0	0	0	0	0	(233,153)	(488,418)	(899,731)	(833,071)	
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)	\$78,193,348	\$75,073,591	\$78,739,877	\$81,417,667	\$82,198,408	\$82,487,798	\$82,885,063	\$82,656,973	\$90,252,938	\$90,065,109	\$89,848,497	\$89,625,262	\$89,687,832	
6.	Average Net Investment		72,618,494	76,506,719	80,075,872	81,802,137	82,342,101	82,581,490	82,771,018	86,854,356	90,158,024	88,925,773	89,738,860	88,606,347	
7	Return on Average Net Investment														
a.	Equity Component Grossed Up For Taxes (B)		0	0	0	0	0	0	0	344,880	656,058	663,589	451,958	451,050	\$2,866,584
b.	Debt Component Grossed Up For Taxes (C)		0	0	0	0	0	0	0	115,940	220,316	219,827	219,297	218,068	994,383
8	Investment Expenses														
a.	Depreciation (D)		0	0	0	0	0	0	0	0	233,153	233,266	233,313	233,340	931,071
b.	Amortization		0	0	0	0	0	0	0	0	0	0	0	0	0
c.	Disarmament		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	460,820	1,108,527	1,108,676	1,104,596	1,103,358	4,864,018
a.	Recoverable Costs Allocated to Energy		0	0	0	0	0	0	0	460,820	1,108,527	1,108,676	1,104,596	1,103,356	4,864,018
b.	Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
10.	Energy Jurisdictional Factor		0.9881963	0.9882481	0.9882851	0.9882713	0.9881120	0.9880367	0.9881038	0.9840082	0.9860048	0.9848832	0.9793716	0.9758438	
11.	Demand Jurisdictional Factor		0.9587232	0.9587232	0.9587232	0.9587232	0.9587232	0.9587232	0.9587232	0.9587232	0.9587232	0.9587232	0.9587232	0.9587232	
12	Retail Energy-Related Recoverable Costs (F)		0	0	0	0	0	0	0	444,286	1,071,507	1,067,824	1,071,471	1,077,815	4,733,403
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	\$444,286	\$1,071,507	\$1,067,824	\$1,071,471	\$1,077,815	\$4,733,403

**Notes:**

- (A) Applicable depreciable base for Big Bend account 312.42 (\$80,520,003)
- (B) Line 8 x 8.8236% x 1/12. Based on ROE of 11.75% and weighted income tax rate of 38.575% (expansion factor of 1.628002). Effective May 7, 2008, Line 8 x 8.7168% x 1/12. Based on ROE of 11.25% and weighted income tax rate of 38.575% (expansion factor of 1.63490).
- (C) Applicable depreciation rate is 2.1%
- (D) Line 9a x Line 10
- (E) Line 9a x Line 11
- (F) FERC ruling in Docket No. 98-0850-EI does not allow for recovery of dollars associated with this project until placed in-service.
- (G) Line 8 x 2.82% x 1/12. Effective May 7, 2009, Line 8 x 2.9324% x 1/12.

37



**Temps Electric Company**  
 Environmental Cost Recovery Clause (ECRC)  
 Calculation of the Current Period Actual / Estimated Amount  
 January 2008 to December 2008

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

Line	Description	Beginning of Period Amount	Actual January	Actual February	Actual (March)	Actual April	Actual May	Actual June	Estimated July	Estimated August	Estimated September	Estimated October	Estimated November	Estimated December	End of Period Total
1.	<b>Investments</b>														
a.	Expenditures/Adds		\$41,848	\$30,381	\$19,412	\$6,714	\$46,782	(\$21,292)	\$0	\$0	\$0	\$0	\$0	\$0	\$122,605
b.	Charges to Plant		41,848	30,381	18,412	6,714	46,782	(21,292)	0	0	0	0	0	0	122,605
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.	Place-in-Service/Depreciation Base (A)	\$78,088,804	\$78,528,292	\$78,853,813	\$78,873,025	\$78,883,739	\$78,738,501	\$78,709,208	\$78,709,209	\$78,709,208	\$78,709,208	\$78,709,209	\$78,709,208	\$78,709,209	\$78,709,209
3.	Less: Accumulated Depreciation	(813,440)	(1,080,822)	(1,246,894)	(1,413,432)	(1,580,212)	(1,747,004)	(1,913,896)	(2,080,746)	(2,247,594)	(2,414,442)	(2,581,290)	(2,748,138)	(2,914,986)	
4.	GNIP - Non-Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5.	Net Investment (Lines 2 + 3 + 4)	\$77,275,364	\$77,548,280	\$77,611,919	\$77,464,593	\$77,303,527	\$76,991,497	\$76,795,311	\$76,628,463	\$76,461,615	\$76,294,767	\$76,127,919	\$75,961,071	\$75,794,223	
6.	Average Net Investment		77,810,697	77,490,975	77,336,256	77,184,880	77,043,542	76,888,404	76,711,887	76,545,038	76,378,191	76,211,343	76,044,495	75,877,647	
7.	Return on Average Net Investment														
a.	Equity Component Grossed Up For Taxes (B)		570,884	568,724	568,681	567,547	561,077	558,853	557,363	556,151	554,808	553,728	552,514	551,302	\$8,722,990
b.	Debt Component Grossed Up For Taxes (E)		182,365	182,078	181,245	181,383	180,822	187,882	187,458	187,054	186,543	186,235	185,827	185,420	2,220,888
8.	Investment Expenses														
a.	Depreciation (C)		168,872	168,872	168,738	168,780	168,792	168,884	168,948	168,848	168,848	168,848	168,848	168,848	2,001,545
b.	Amortization		0	0	0	0	0	0	0	0	0	0	0	0	0
c.	Displacement		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)		759,851	758,474	758,104	758,210	758,241	758,438	758,268	758,050	757,829	757,609	757,389	757,169	10,944,895
A.	Recoverable Costs Allocated to Energy		759,851	758,474	758,104	758,210	758,241	758,438	758,268	758,050	757,829	757,609	757,389	757,169	10,944,895
b.	Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
10.	Energy Jurisdictional Factor		0.9891813	0.9892481	0.9893151	0.9893713	0.9894275	0.9894837	0.9895399	0.9895961	0.9896523	0.9897085	0.9897647	0.9898209	
11.	Demand Jurisdictional Factor		0.9587232	0.9587232	0.9587232	0.9587232	0.9587232	0.9587232	0.9587232	0.9587232	0.9587232	0.9587232	0.9587232	0.9587232	
12.	Retail Energy-Related Recoverable Costs (D)		908,711	908,588	910,814	908,801	910,037	908,894	908,590	907,323	906,056	904,789	903,522	902,255	10,712,528
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)		\$908,711	\$908,588	\$910,814	\$908,801	\$910,037	\$908,894	\$908,590	\$907,323	\$906,056	\$904,789	\$903,522	\$902,255	\$10,712,528

**Notes:**

- (A) Applicable depreciable base for Big Bend account 311.43 (\$3,162,013) and 312.43 (\$75,947,188)
- (B) Line 6 x 8.8238% x 1/12. Based on ROE of 11.75% and weighted income tax rate of 26.575% (expansion factor of 1.523002). Effective May 7, 2009, Line 6 x 2.7188% x 1/12. Based on ROE of 11.25% and weighted income tax rate of 22.575% (expansion factor of 1.523002).
- (C) Applicable depreciable rates are 1.2% and 2.6%
- (D) Line 9a x Line 10
- (E) Line 9a x 2.82% x 1/12. Effective May 7, 2009, Line 6 x 2.824% x 1/12.

38

**Timberland Energy Company**  
Environmental Cost Recovery Clause (ECRC)  
Calculation of the Current Period Actual / Estimated Amount  
January 2009 to December 2009

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

Line	Description	Reporting of Period Amount	Actual January	Actual February	Actual March	Actual April	Actual May	Actual June	Estimated July	Estimated August	Estimated September	Estimated October	Estimated November	Estimated December	End of Period Total
1.	<b>Investments</b>														
a.	Expenditures/Adjustments		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b.	Clearings to Place		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)		\$61,183,337	\$61,183,337	\$61,183,337	\$61,183,337	\$61,183,337	\$61,183,337	\$61,183,337	\$61,183,337	\$61,183,337	\$61,183,337	\$61,183,337	\$61,183,337	\$61,183,337
3.	Less: Accumulated Depreciation		(2,300,893)	(2,638,019)	(2,750,358)	(2,872,758)	(2,995,120)	(3,117,483)	(3,239,854)	(3,362,241)	(3,484,638)	(3,606,958)	(3,729,322)	(3,851,669)	(3,974,032)
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)		\$58,882,444	\$58,545,318	\$58,432,979	\$58,310,579	\$58,188,217	\$58,065,854	\$57,943,483	\$57,821,116	\$57,698,749	\$57,576,382	\$57,454,015	\$57,331,648	\$57,209,281
6.	Average Net Investment		\$58,739,869	\$58,616,502	\$58,494,135	\$58,371,768	\$58,249,401	\$58,127,034	\$58,004,667	\$57,882,300	\$57,759,933	\$57,637,566	\$57,515,199	\$57,392,832	\$57,270,465
7.	<b>Return on Average Net Investment</b>														
a.	Equity Component Grossed Up For Taxes (B)		481,817	431,017	430,317	429,217	428,207	427,332	426,443	425,533	424,654	423,775	422,886	421,986	421,086
b.	Debt Component Grossed Up For Taxes (F)		138,056	137,749	137,481	137,174	136,908	136,642	136,374	136,106	135,838	135,570	135,302	135,034	134,766
8.	Investment Expenses														
a.	Depreciation (C)		122,367	122,367	122,367	122,367	122,367	122,367	122,367	122,367	122,367	122,367	122,367	122,367	122,367
b.	Amortization		0	0	0	0	0	0	0	0	0	0	0	0	0
c.	Disamortement		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.	<b>Total System Recoverable Expenses (Line 7 + 8)</b>		\$62,320	\$62,320	\$62,320	\$62,320	\$62,320	\$62,320	\$62,320	\$62,320	\$62,320	\$62,320	\$62,320	\$62,320	\$62,320
a.	Recoverable Costs Allocated to Energy		62,320	62,320	62,320	62,320	62,320	62,320	62,320	62,320	62,320	62,320	62,320	62,320	62,320
b.	Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
10.	Energy-Related Factor		0.9897813	0.9892481	0.9887149	0.9881817	0.9876485	0.9871153	0.9865821	0.9860489	0.9855157	0.9849825	0.9844493	0.9839161	0.9833829
11.	Demand-Related Factor		0.9587232	0.9587232	0.9587232	0.9587232	0.9587232	0.9587232	0.9587232	0.9587232	0.9587232	0.9587232	0.9587232	0.9587232	0.9587232
12.	Rebal Energy-Related Recoverable Costs (D)		\$64,937	\$64,937	\$64,937	\$64,937	\$64,937	\$64,937	\$64,937	\$64,937	\$64,937	\$64,937	\$64,937	\$64,937	\$64,937
13.	Rebal Demand-Related Recoverable Costs (E)		0	0	0	0	0	0	0	0	0	0	0	0	0
14.	<b>Total Actual/Estimated Recoverable Costs (Lines 12 + 13)</b>		\$64,937	\$64,937	\$64,937	\$64,937	\$64,937	\$64,937	\$64,937	\$64,937	\$64,937	\$64,937	\$64,937	\$64,937	\$64,937

**Notes:**  
 (A) Applicable depreciation rate for ERO ERM account 312.44 (451,183,337)  
 (B) Line 6 x 8.8229% x 1/12. Based on ROE of 11.75% and weighted income tax rate of 36.575% (exclusion factor of 1.82802). Effective May 7, 2008. Line 6 x 8.7168% x 1/12. Based on ROE of 11.25% and weighted income tax rate of 36.575% (exclusion factor of 1.83450).  
 (C) Applicable depreciation rate is 2.4%  
 (D) Line 5a x Line 7c  
 (E) Line 5b x Line 7c  
 (F) Line 5c x Line 7c

**Temp Electric Company**  
 Environmental Cost Recovery (ECR) Calculation for Current Period Actual / Estimated Amount  
 January 2005 to December 2008

Return on Capital Investment, Depreciation and Taxes  
 For Project Big Bend FGD System Reliably  
 (In Dollars)

Line	Description	Beginning of Period Amount	January	February	March	April	May	June	July	August	September	October	November	December	Estimated Period Total
1.	Investments														
	a. Expenditures/Additional														
	b. Changes to Plant														
	c. Replacements														
	d. Other														
2.	Plant's Service/Depreciation Base (A)	\$11,564,793	\$11,562,730	\$11,562,871	\$11,562,871	\$11,562,871	\$11,564,451	\$11,564,451	\$11,564,451	\$11,564,451	\$11,564,451	\$11,564,451	\$11,564,451	\$11,564,451	\$11,564,451
3.	Less: Accumulated Depreciation	(293,528)	(318,815)	(343,092)	(367,369)	(391,646)	(415,923)	(440,200)	(464,477)	(488,754)	(513,031)	(537,308)	(561,585)	(585,862)	(610,139)
4.	Cost - Net/Initial Basing	18,183	18,183	18,183	18,183	18,183	18,183	18,183	18,183	18,183	18,183	18,183	18,183	18,183	18,183
5.	Net Investment (Lines 2 + 3 + 4)	\$11,297,493	\$11,297,098	\$11,297,819	\$11,297,819	\$11,297,730	\$11,297,997	\$11,297,997	\$11,297,997	\$11,297,997	\$11,297,997	\$11,297,997	\$11,297,997	\$11,297,997	\$11,297,997
6.	Average Net Investment	11,275,266	11,275,858	11,280,094	11,282,651	11,285,208	11,287,765	11,290,322	11,292,879	11,295,436	11,297,993	11,300,550	11,303,107	11,305,664	11,308,221
7.	Return on Average Net Investment	82,809	82,738	82,577	82,418	82,260	82,101	81,942	81,783	81,624	81,465	81,306	81,147	80,988	80,829
	a. Equity Component (Grossed Up For Taxes (B))	28,497	28,442	28,381	28,320	28,260	28,200	28,140	28,080	28,020	27,960	27,900	27,840	27,780	27,720
	b. Debt Component (Grossed Up For Taxes (C))	54,312	54,296	54,196	54,096	53,996	53,896	53,796	53,696	53,596	53,496	53,396	53,296	53,196	53,096
8.	Investment Expenses	22,287	22,283	22,283	22,283	22,283	22,286	22,286	22,286	22,286	22,286	22,286	22,286	22,286	22,286
	a. Depreciation (C)														
	b. Amortization														
	c. Maintenance														
	d. Property Taxes														
	e. Other														
9.	Total System Recoverable Expenses (Lines 7 + 8)	131,683	131,463	131,241	131,020	130,798	130,576	130,354	130,132	129,910	129,688	129,466	129,244	129,022	128,800
	a. Recoverable Costs Allocated to Energy	131,683	131,463	131,241	131,020	130,798	130,576	130,354	130,132	129,910	129,688	129,466	129,244	129,022	128,800
	b. Recoverable Costs Allocated to Demand	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10.	Energy Uncollectible Factor	0.8987913	0.8982481	0.8976951	0.8971420	0.8965890	0.8960360	0.8954830	0.8949300	0.8943770	0.8938240	0.8932710	0.8927180	0.8921650	0.8916120
11.	Demand Uncollectible Factor	0.8987232	0.8982232	0.8977232	0.8972232	0.8967232	0.8962232	0.8957232	0.8952232	0.8947232	0.8942232	0.8937232	0.8932232	0.8927232	0.8922232
12.	Rate/Energy Related Recoverable Costs (D)	130,270	130,050	129,830	129,610	129,390	129,170	128,950	128,730	128,510	128,290	128,070	127,850	127,630	127,410
13.	Rate/Demand Related Recoverable Costs (E)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14.	Total Unallocated Recoverable Costs (Lines 12 + 13)	130,270	130,050	129,830	129,610	129,390	129,170	128,950	128,730	128,510	128,290	128,070	127,850	127,630	127,410

Notes:  
 (A) Applicable depreciable base for Big Bend: account 312.44 (\$1,456,209) and 312.45 (\$8,779,942)  
 (B) Line 6 x 8.8238% x 1/12. Based on FDE of 11.75% and weighted average base rate of 8.575% (region on factor of 1.8238%) Effective May 1, 2008. Line 6 x 8.7185% x 1/12. Based on FDE of 11.25% and weighted average base rate of 8.575% (region on factor of 1.8238%) Effective May 1, 2008.  
 (C) Applicable depreciation rates of 2.4% and 2.3% factor of 1.0490  
 (D) Line 9 x Line 10  
 (E) Line 9 x Line 11  
 (F) Line 6 x 8.8238% x 1/12. Effective May 1, 2008. Line 6 x 8.8238% x 1/12

**Tanoh Electric Company**  
Environmental Cost Recovery Clause (ECRC)  
Calculation of the Current Period (Actual) / Estimated Amount  
January 2009 to December 2009

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

Line	Description	Beginning of Period Amount	Actual January	Actual February	Actual March	Actual April	Actual May	Actual June	Estimated July	Estimated August	Estimated September	Estimated October	Estimated November	Estimated December	End of Period Total
1.	Investments:														
a.	Expenditures in dollars		\$ 16,372	\$ 26,041	\$ 35,113	\$ 4,569	\$ 10,851	\$ 4,433	\$ 12,737	\$ 28,376	\$ 0	\$ 0	\$ 0	\$ 0	\$ 135,885
b.	Charge to Plant		0	0	0	0	0	0	0	0	0	0	0	0	0
c.	Repayments		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
4.	CMR - Non-Interest Bearing	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
5.	Net Investment (Lines 2 + 3 + 4)	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
6.	Average Net Investment		1,095,507	1,047,714	1,078,261	1,000,553	1,096,388	1,102,751	1,111,069	1,129,091	1,140,572	1,137,789	1,134,905	1,132,023	1,132,023
7.	Return on Average Net Investment														
a.	Equity Component Grossed Up For Taxes (B)		7,541	7,704	7,828	8,041	7,977	8,012	8,073	8,204	8,288	8,357	8,246	8,225	8,225
b.	Debt Component Grossed Up For Taxes (F)		2,410	2,462	2,504	2,570	2,657	2,805	2,716	2,758	2,797	2,750	2,773	2,765	2,765
8.	Investment Expenses:														
a.	Depreciation (C)		0	0	0	0	2,728	2,785	2,778	2,811	2,883	2,863	2,863	2,863	2,863
b.	Amortization		0	0	0	0	0	0	0	0	0	0	0	0	0
c.	Demurrage		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)		9,951	10,166	10,403	10,611	13,362	13,492	13,567	13,567	13,928	13,928	13,928	13,928	13,928
a.	Recoverable Costs Allocated to Energy		9,951	10,166	10,403	10,611	13,362	13,492	13,567	13,567	13,928	13,928	13,928	13,928	13,928
b.	Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
10.	Energy Jurisdictional Factor		0.9991913	0.9992481	0.9992951	0.9992713	0.9991120	0.9990397	0.9991036	0.9992392	0.9992049	0.9992352	0.9992352	0.9992352	0.9992352
11.	Demand Jurisdictional Factor		0.8047232	0.8058232	0.8069232	0.8080232	0.8091232	0.8102232	0.8113232	0.8124232	0.8135232	0.8146232	0.8157232	0.8168232	0.8179232
12.	Real Energy-Related Recoverable Costs (C)		8,043	10,057	10,346	10,598	13,178	13,274	13,194	13,278	13,492	13,442	13,442	13,442	13,442
13.	Real 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)		\$ 8,043	\$ 10,057	\$ 10,346	\$ 10,598	\$ 13,178	\$ 13,274	\$ 13,194	\$ 13,278	\$ 13,492	\$ 13,442	\$ 13,442	\$ 13,442	\$ 13,442
15.	Net Investment		1,095,507	1,047,714	1,078,261	1,000,553	1,096,388	1,102,751	1,111,069	1,129,091	1,140,572	1,137,789	1,134,905	1,132,023	1,132,023
16.	Return on Investment		7.34%	7.34%	7.34%	7.34%	7.34%	7.34%	7.34%	7.34%	7.34%	7.34%	7.34%	7.34%	7.34%
17.	Total System Recoverable Expenses (Lines 7 + 8)		9,951	10,166	10,403	10,611	13,362	13,492	13,567	13,567	13,928	13,928	13,928	13,928	13,928
18.	Recoverable Costs Allocated to Energy		9,951	10,166	10,403	10,611	13,362	13,492	13,567	13,567	13,928	13,928	13,928	13,928	13,928
19.	Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
20.	Energy Jurisdictional Factor		0.9991913	0.9992481	0.9992951	0.9992713	0.9991120	0.9990397	0.9991036	0.9992392	0.9992049	0.9992352	0.9992352	0.9992352	0.9992352
21.	Demand Jurisdictional Factor		0.8047232	0.8058232	0.8069232	0.8080232	0.8091232	0.8102232	0.8113232	0.8124232	0.8135232	0.8146232	0.8157232	0.8168232	0.8179232
22.	Real Energy-Related Recoverable Costs (C)		8,043	10,057	10,346	10,598	13,178	13,274	13,194	13,278	13,492	13,442	13,442	13,442	13,442
23.	Real Demand-Related Recoverable Costs (E)		0	0	0	0	0	0	0	0	0	0	0	0	0
24.	Total Jurisdictional Recoverable Costs (Lines 22 + 23)		\$ 8,043	\$ 10,057	\$ 10,346	\$ 10,598	\$ 13,178	\$ 13,274	\$ 13,194	\$ 13,278	\$ 13,492	\$ 13,442	\$ 13,442	\$ 13,442	\$ 13,442

(A) Applicable depreciable base for Reg Bond and Public accounts \$12.41, \$12.43, \$12.44, \$15.46, \$11.183, \$189 and \$45.81  
(B) Line 8 x 8 (2.0%) x 0.12. Based on RDE of 17.75% and weighted income tax rate of 28.525% (regulation factor of 1.6282002). Effective May 7, 2009, Line 8 x 8 7-years x 0.12. Based on RDE of 17.25% and weighted income tax rate of 28.525% (regulation factor of 1.6282002). Effective May 7, 2009, Line 8 x 8 7-years x 0.12. Based on RDE of 17.25% and weighted income tax rate of 28.525% (regulation factor of 1.6282002).  
(C) Applicable depreciation rate is 3.3%, 2.8%, 2.4%, 3.0%, and 2.1%  
(D) Line 8a x Line 10  
(E) Line 8b x Line 10  
(F) Line 8 x 2.82% x 0.12. Effective Mar 7, 2009, Line 8 x 2.0024% x 0.12.

**Tampa Electric Company**  
**Environmental Cost Recovery Clause (ECRC)**  
**Calculation of the Current Period Actual / Estimated Amount**  
**January 2008 to December 2008**

Form 42-RE  
Page 28 of 28

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

Line	Description	Beginning of Period Amount	Actual January 08	Actual February 08	Actual March 08	Actual April 08	Actual May 08	Actual June 08	Estimated July 08	Estimated August 08	Estimated September 08	Estimated October 08	Estimated November 08	Estimated December 08	End of Period Total
1	Investments														
a.	Purchases/Transfers		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b.	Sales/Transfers		0	0	0	0	0	0	0	0	0	0	0	0	0
c.	Auction Proceeds/Other		0	0	0	0	32,891	0	0	0	0	0	0	0	32,891
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 154.3 Other Reg'l Assets - Losses	0	0	0	0	0	0	0	0	0	0	0	0	0	0
d.	FERC 254.01 Regulatory Liabilities - Gains	(34,935)	(44,720)	(44,531)	(44,393)	(44,150)	(43,925)	(43,674)	(43,227)	(42,705)	(42,155)	(41,525)	(41,039)	(40,584)	
3.	Total Working Capital Balance	(\$4,935)	(\$44,720)	(\$44,531)	(\$44,393)	(\$44,150)	(\$43,925)	(\$43,674)	(\$43,227)	(\$42,705)	(\$42,155)	(\$41,525)	(\$41,039)	(\$40,584)	
4.	Average Net Working Capital Balance		(\$44,852)	(\$44,826)	(\$44,492)	(\$44,211)	(\$44,037)	(\$43,793)	(\$43,450)	(\$42,958)	(\$42,420)	(\$41,890)	(\$41,345)	(\$40,830)	
5.	Return on Average Net Working Capital Balance														
a.	Equity Component Grossed Up For Taxes (A)		(330)	(328)	(327)	(325)	(321)	(318)	(315)	(312)	(308)	(304)	(300)	(297)	(\$3,787)
b.	Debt Component Grossed Up For Taxes (E)		(909)	(905)	(904)	(904)	(907)	(907)	(906)	(905)	(904)	(902)	(901)	(900)	(\$1,260)
6.	Total Return Component		(429)	(433)	(431)	(430)	(428)	(425)	(422)	(417)	(412)	(405)	(401)	(397)	(\$5,047)
7.	Expenses														
a.	Gains		0	0	0	0	(92,681)	0	0	0	0	0	0	0	(92,681)
b.	Losses		0	0	0	0	0	0	0	0	0	0	0	0	0
c.	SO <sub>2</sub> Allowance Expense		6,308	2,253	1,562	1,311	1,037	1,005	79,253	78,178	76,550	72,470	71,241	71,129	470,187
8.	Net Expenses (B)		6,308	2,253	1,562	1,311	(81,644)	1,005	79,253	78,178	76,550	72,470	71,241	71,129	377,496
9.	Total System Recoverable Expenses (Lines 6 + 7)		\$6,379	\$7,820	\$8,621	\$881	(\$82,032)	\$580	\$79,951	\$78,791	\$76,138	\$72,064	\$70,840	\$70,732	\$372,450
a.	Recoverable Costs Allocated to Energy		6,379	1,920	1,521	891	(82,062)	590	78,831	78,761	76,138	72,064	70,840	70,732	372,459
b.	Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
10.	Energy Jurisdictional Factor		0.8881313	0.9592481	0.9828581	0.9902713	0.9851120	0.9890387	0.8881308	0.9840382	0.9098046	0.8648832	0.8103716	0.9756498	0.8767234
11.	Demand Jurisdictional Factor		0.8587232	0.9587232	0.9587232	0.8587232	0.9587232	0.8587232	0.8587232	0.9587232	0.8587232	0.8587232	0.9587232	0.9587232	0.8587232
12.	FERC Energy-Related Recoverable Costs (C)		8,304	1,800	1,510	872	(90,803)	572	76,917	75,829	73,585	68,541	68,741	74,856	388,334
13.	FERC Demand-Related Recoverable Costs (B)		0	0	0	0	0	0	0	0	0	0	0	0	0
14.	Total Juris. Recoverable Costs (Lines 12 + 13)		\$8,304	\$1,800	\$1,510	\$872	(\$90,803)	\$572	\$76,917	\$75,829	\$73,585	\$68,541	\$68,741	\$74,856	\$388,334

**Notes:**

- (A) Line 4 x 8.6208% x 1/2. Based on ROE of 11.75% and weighted income tax rate of 38.575% (exemption factor of 1.028002). Effective May 7, 2009, Line 4 x 8.7188% x 1/2. Based on ROE of 11.25% and weighted income tax rate of 38.575% (exemption factor of 1.03490).
- (B) Line 8 is reported on Schedule 2P
- (C) Line 9a x Line 10
- (D) Line 9b x Line 11
- (E) Line 4 x 2.62% x 1/2. Effective May 7, 2009, Line 4 x 2.9324% x 1/2

42