# ORIGINAL AUSLEY & MCMULLEN

ATTORNEYS AND COUNSELORS AT LAW

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

April 2, 2007

## HAND DELIVERED

Ms. Blanca S. Bayo, Director Division of Commission Clerk and Administrative Services Florida Public Service Commission 2540 Shumard Oak Boulevard Tallahassee, Florida 32399-0850

Re:

Environmental Cost Recovery Clause

FPSC Docket No. 070007-EI

Dear Ms. Bayo:

Enclosed for filing in the above docket, on behalf of Tampa Electric Company, are the original and fifteen (15) copies of Prepared Direct Testimony and Exhibit HTB-1 of Howard T. Bryant regarding Environmental Cost Recovery Factors Final True-Up for the period January 2006 through December 2006.

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,

Sincerely,

GCL

GCL

GCL

James D. Beasley

OPC

RCA

JDB/pp

Enclosure

SCR

SGA

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

SEC

OTH

RECEIVED & FILED

FPSC-BUREAU OF RECORDS

DOCUMENT NUMBER-DATE

02858 APR-25

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 has been furnished by U. S. Mail or hand delivery (\*) on this 2 day of

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

April 2007 to the following:

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

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

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

Mr. R. Wade Litchfield Ms. Natalie F. Smith Florida Power & Light Company 700 Universe Boulevard Juno Beach, FL 33408-0420

Mr. Gary V. Perko Ms. Carolyn S. Raepple Ms. Virginia C. Dailey Hopping Green & Sams, P.A. Post Office Box 6526 Tallahassee, FL 32314 Mr. R. Alexander Glenn
Deputy General Counsel - Florida
Mr. John T. Burnett
Associate 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 Ritenour Gulf Power Company One Energy Place Pensacola, FL 32520

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

Mr. Robert Scheffel Wright Mr. John T. Lavia, III Young van Assenderp, P.A. 225 South Adams Street, Suite 200 Tallahassee, FL 32301

ATTORNEY



## BEFORE THE

## FLORIDA PUBLIC SERVICE COMMISSION

DOCKET NO. 070007-EI

IN RE:

ENVIRONMENTAL COST RECOVERY FACTORS

FINAL TRUE-UP

JANUARY 2006 THROUGH DECEMBER 2006

TESTIMONY AND EXHIBITS

OF

HOWARD T. BRYANT

DOCUMENT NUMBER-DATE

02858 APR-25

## BEFORE THE PUBLIC SERVICE COMMISSION 1 PREPARED DIRECT TESTIMONY OF 3 HOWARD T. BRYANT 5 Please state your name, address, occupation and employer. Q. 6 7 My name is Howard T. Bryant. My business address is 702 8 North Franklin Street, Tampa, Florida 33602. 10 employed by Tampa Electric Company ("Tampa Electric" or "Company") in the position of Manager, Rates in 11 Regulatory Affairs Department. 12 13 14 Please provide a brief outline of your educational background and business experience. 15 16 17 Α. I graduated from the University of Florida in June 1973 18 with а Bachelor of Science degree in 19 Administration. I have been employed at Tampa Electric My work has included various positions in 20 since 1981. Customer Service, Energy Conservation Services, Demand 21 Side Management ("DSM") Planning, Energy Management and 22 Forecasting, and Regulatory Affairs. 23 In my current

responsible for the company's

Recovery ("ECCR")

Energy

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clause,

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Conservation

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Environmental Cost Recovery Clause ("ECRC"), and retail 1 rate design. 3 Have you previously testified before the Florida Public Q. Service Commission ("Commission")? 6 testified before this Commission have Yes. I Α. conservation and load management activities, DSM goals 8 setting and DSM plan approval dockets, and other ECCR dockets since 1993, and ECRC activities since 2001. 10 11 What is the purpose of your testimony in this proceeding? Q. 12 13 The purpose of my testimony is to present, for Commission 14 review and approval, the actual true-up amount for the 15 with the and the calculations associated ECRC 16 environmental compliance activities for the January 2006 17 through December 2006 period. 18 19 Did you prepare any exhibits in support of your 20 Q. testimony? 21 22 Exhibit No. (HTB-1) consists of eight forms Yes. 23 prepared under my direction and supervision. Form 42-1A, 24 Document No. 1, presents the final true-up for the

January 2006 through December 2006 period; Form 42-2A, Document No. 2, provides the detailed calculation of the actual true-up for the period; Form 42-3A, Document No. 3, details the calculation of the interest provision for the period; Form 42-4A, Document No. 4, reflects calculation of variances between actual and actual/estimated costs for O&M activities; Form 42-5A, Document No. 5, provides a summary of actual monthly O&M activity costs for the period; Form 42-6A, Document No. 6, provides details of the calculation of variances between actual and actual/estimated costs for capital investment projects; Form 42-7A, Document No. 7, presents a summary of actual monthly costs for capital investment projects for the period; Form 42-8A, Document No. 8, pages 1 through 24, consists of the calculation of depreciation expenses and return on capital investment for each project that is being recovered through the ECRC, and page 25 calculates the net expenses associated with maintaining an SO<sub>2</sub> allowance inventory.

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

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A. Unless otherwise indicated, the actual data is taken from the books and records of Tampa Electric. The books and

records are kept in the regular course of business in accordance with generally accepted accounting principles and practices, and provisions of the Uniform System of Accounts as prescribed by this Commission.

Q. What is the actual true-up amount Tampa Electric is requesting for the January 2006 through December 2006 period?

A. Tampa Electric has calculated and is requesting approval of an over-recovery of \$46,451,725 as the actual true-up amount for the January 2006 through December 2006 period.

Q. What is the adjusted net true-up amount Tampa Electric is requesting for the January 2006 through December 2006 period which is to be applied in the calculation of the environmental cost recovery factors to be refunded/(recovered) in the 2008 projection period?

A. Tampa Electric has calculated and is requesting approval of an under-recovery of \$11,895,683 reflected on Form 42-1A, as the adjusted net true-up amount for the January 2006 through December 2006 period. This adjusted net true-up amount is the difference between the actual over-recovery and the actual/estimated over-recovery for the

January 2006 through December 2006 period as depicted on Form 42-1A. The actual true-up amount for the January 2006 through December 2006 period is an over-recovery of \$46,451,725 as compared to the \$58,347,408 actual/estimated over-recovery amount approved in FPSC Order No. PSC-06-0972-FOF-EI issued November 22, 2006.

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

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All costs listed in Forms 42-4A through 42-8A for which Tampa Electric is seeking recovery are attributable to environmental compliance projects approved by Commission. However, Form 42-8A, pages 20 - 23, provides expenditures associated with Big Bend Units 1-4 Selective Catalytic Reduction ("SCR") projects and are only included at this time for identification and tracking Recovery of these expenditures is not included in the 2006 ECRC True-Up. Consistent Commission's decisions in Docket Nos. 980693-EI, 040007-EI, 040750-EI and 041376-EI, the company will not seek recovery of the SCR project costs associated with these approved environmental compliance Commission until each project is placed in-service. Big Bend Unit 4

SCR was approved in Docket No. 040750-EI, Order No. PSC-04-0986-PAA-EI and is projected to be in-service June 2007. Big Bend Units 1-3 SCRs were approved in Docket No. 041376-EI, Order No. PSC-05-0502-PAA-EI and are projected to be in-service May 2008, May 2009 and May 2010, respectively.

Q. Please explain the adjustment of \$41,743 contained on Form 42-2A, line 10.

A. The adjustment of \$41,743, including interest, represents an inadvertent error that occurred when calculating the actual O&M expense for the Big Bend Units 1 and 2 Flue Gas Desulfurization project. The error was discovered and corrected during the 2006 Commission audit of Tampa Electric's 2005 ECRC True-Up. With this adjustment, Tampa Electric customers have been made whole.

Q. Is Tampa Electric including costs in this ECRC true-up filing for any environmental projects that were not anticipated and included in its 2006 factors?

A. Yes. On September 29, 2005, Tampa Electric filed a petition for approval of cost recovery of the Arsenic Groundwater Standard Program that is required by the

Agency and the Florida Environmental Protection Protection. Effective of Environmental Department 2005, regulated entities of the January 1, State of Florida are required to monitor the drinking water and groundwater maximum contaminant level for arsenic under the federal rule known as the Safe Drinking Water Act.

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In Docket No. 050683-EI, Order No. PSC-06-0138-PAA-EI, issued February 23, 2006, the Commission granted Tampa Electric cost recovery approval for prudent costs associated with this project. The new standard applies to Tampa Electric's H.L. Culbreath Bayside, Big Bend and Polk Power Stations.

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Additionally, Tampa Electric filed a petition on December 27, 2005, for approval of cost recovery for the Big Bend Flue Gas Desulfurization ("FGD") System Reliability program. This program is necessary for reliable FGD system operations after the 2010 and 2013 deadlines mandated by the Consent Decree.

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In Docket No. 050598-EI, Order No. PSC-06-0602-PAA-EI, issued July 10, 2006, the Commission granted cost recovery approval for prudent costs associated with this program. The Big Bend FGD System Reliability program

will run concurrently with the installation of SCR systems on the generating units.

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On the July 21, 2006, the Office of Public Counsel ("OPC") filed a protest to the aforementioned Commission order. The company has proceeded with the inclusion of the prudently incurred program costs pending the outcome of the March 2007 hearing.

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The 2006 costs associated with both of these programs are included in this ECRC true-up filing.

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Q. How did actual expenditures for the January 2006 through
December 2006 period compare with Tampa Electric's
actual/estimated projections as presented in previous
testimony and exhibits?

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As shown on Form 42-4A, total O&M activities costs were A. \$13,314,949 or 29.1 percent greater than actual/estimated projections. Form 42-6A shows the total capital investment costs were \$12,664 or 0.1 percent lower than actual/estimated projections. O&M and capital investment projects with material variances from the 2006 Actual/Estimated True-Up filing are explained below.

## O&M Project Variances

- Big Bend Unit 3 Flue Gas Desulfurization Integration: The Big Bend Unit 3 Flue Gas Desulfurization Integration project variance was \$309,808 or 7.5 percent greater than projected due to increased maintenance of the limestone handling equipment. Additionally, repairs on structural steel, absorber recycle pumps, the oxidation air compressor and the quencher were necessary.
- SO<sub>2</sub> Emissions Allowances: The SO<sub>2</sub> Emission Allowances project variance was \$13,128,217 or 22.7 percent greater than projected. The variance was due to lower market prices for allowances that resulted in fewer allowances being sold than originally projected.
- Big Bend PM Minimization and Monitoring: The Big Bend PM Minimization and Monitoring project variance was \$108,979 or 33.5 percent lower than projected due to decreased outage inspection work stemming from improved precipitator performance.
- Big Bend  $NO_x$  Emissions Reduction: The Big Bend  $NO_x$  Emissions Reduction project variance was \$46,701 or 5.5 percent lower than projected due to lower than forecasted costs for scaffolding used during the boiler tube inspection of Big Bend Unit 1.
- Gannon Thermal Discharge Study: The Gannon Thermal Discharge Study project variance was \$22,745 or 26.7

percent higher than projected. The variance was due to unusually wet conditions in 2005, which limited dry season sampling. For that reason, dry sampling was completed in 2006.

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- Polk  $NO_X$  Emissions Reduction: The Polk  $NO_X$  Emissions Reduction project variance was \$4,096 or 10.2 percent greater than originally projected due to increased maintenance performed on the saturator than originally anticipated.
- Bayside SCR Consumables: The Bayside SCR Consumables project variance was \$3,445 or 5.3 percent greater than projected due to increased ammonia costs and added fuel surcharges for delivery.
- Clean Water Act Section 316(b) Phase II Study: The Clean Water Act Section 316(b) Phase II Study was \$142,415 or 21.0 percent less than projected due to the slower rate of sampling for the impingement survival study. The sampling activity is expected to resume the normal schedule in 2007.
- Arsenic Groundwater Standard Program: The Arsenic Groundwater Standard program variance was \$5,811 or 103.9 percent greater than projected due to an unplanned Florida Department by the of Environmental Protection for a soil characterization analysis performed at the Bayside Power Station.

## Capital Investment Project Variances

• Big Bend FGD System Reliability: The Big Bend FGD System Reliability program variance was \$5,197 or 13.2 percent less than projected due to the decrease in material costs for the Split Inlet/Outlet Duct project as well as the delay of the Controls Redundancy project. The spending for the Controls Redundancy project commenced in 2007.

Q. Does this conclude your testimony?

A. Yes, it does.

DOCKET NO. 070007-EI FINAL ECRC 2006 TRUE-UP EXHIBIT HTB-1

# TAMPA ELECTRIC COMPANY ENVIRONMENTAL COST RECOVERY CLAUSE

# FINAL TRUE-UP AMOUNT FOR THE PERIOD OF JANUARY 2006 THROUGH DECEMBER 2006

FORMS 42-1A THROUGH 42-8A

DOCKET NO. 070007-EI FINAL ECRC 2006 TRUE-UP EXHIBIT HTB-1

## INDEX

## TAMPA ELECTRIC COMPANY ENVIRONMENTAL COST RECOVERY CLAUSE

## FINAL TRUE-UP AMOUNT FOR THE PERIOD OF JANUARY 2006 THROUGH DECEMBER 2006

## FORMS 42-1A THROUGH 42-8A

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5	Form 42-5A	18
6	Form 42-6A	19
7	Form 42-7A	20
8	Form 42-8A	21

## Form 42 - 1A

## **Tampa Electric Company**

# Environmental Cost Recovery Clause (ECRC) Calculation of the Final True-Up Amount for the Period January 2006 to December 2006

(in Dollars)

Line	<del>_</del>	Period Amount
1.	End of Period Actual True-Up for the Period January 2006 to December 2006 (Form 42-2A, Lines 5 + 6 +10)	\$46,451,725
2.	Estimated/Actual True-Up Amount Approved for the Period January 2006 to December 2006 (Order No. PSC-06-0972-FOF-EI)	58,347,408
3.	Final True-Up Amount to be Refunded/(Recovered) in the Projection Period January 2008 to December 2008 (Line 1-2)	(\$11,895,683)

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

Line	-	January	February	March	April	May	June	July	August	September	October	November	December	End of Period Total
1.	ECRC Revenues (net of Revenue Taxes)	(\$5,479,828)	(\$4,961,738)	(\$4,928,007)	(\$5,213,642)	(\$5,897,235)	(\$6,569,531)	(\$6,962,431)	(\$6,915,668)	(\$6,910,722)	(\$6,346,325)	(\$5,276,664)	(\$5,467,424)	(\$70,929,215)
2.	True-Up Provision	8,424,774	8,424,774	8,424,774	8,424,774	8,424,774	8,424,774	8,424,774	8,424,774	8,424,774	8,424,774	8,424,774	8,424,777	101,097,291
3.	ECRC Revenues Applicable to Period (Lines 1 + 2)	2,944,946	3,463,036	3,496,767	3,211,132	2,527,539	1,855,243	1,462,343	1,509,106	1,514,052	2,078,449	3,148,110	2,957,353	30,168,078
4.	Jurisdictional ECRC Costs													
	a. O & M Activities (Form 42-5A, Line 9)	(31,161,586)	(5,699,263)	1,073,611	1,471,083	(213, 103)	1.058.592	720,203	1,067,592	(2,160,724)	1,195,715	760.026	1,319,389	(30,568,465)
	b. Capital Investment Projects (Form 42-7A, Line 9)	1,446,774	1,470,116	1,466,431	1,472,115	1,485,710	1,481,709	1,479,114	1.466.403	1,481,401	1,480,912	1,469,139	1,484,658	17.684.483
	c. Total Jurisdictional ECRC Costs	(29,714,812)	(4,229,147)	2,540,042	2,943,198	1,272,607	2,540,301	2,199,317	2,533,995	(679,323)	2,676,627	2,229,165	2,804,047	(12,883,982)
														1,/
5.	Over/Under Recovery (Line 3 - Line 4c)	32,659,758	7,692,183	956,725	267,934	1,254,932	(685,058)	(736,974)	(1,024,889)	2,193,376	(598,178)	918,945	153,306	43,052,060
6.	Interest Provision (Form 42-3A, Line 10)	329,006	383,513	380,282	367,749	345,624	323,847	296,045	255,466	219,860	187,342	151,538	117,650	3,357,922
7.	Beginning Balance True-Up & Interest Provision a. Deferred True-Up from January to December 2005	101,097,291	125,703,024	125,353,946	118,266,179	110,477,088	103,652,870	94,866,884	86,001,181	76,806,984	70,795,446	61,959,835	54,605,544	101,097,291
	(Order No. PSC-06-0972-FOF-EI)	(23,609,173)	(23,609,173)	(23,609,173)	(23,609,173)	(23,609,173)	(23,609,173)	(23,609,173)	(23,609,173)	(23,609,173)	(23,609,173)	(23,609,173)	(23,609,173)	(23,609,173)
8.	True-Up Collected/(Refunded) (see Line 2)	(8,424,774)	(8,424,774)	(8,424,774)	(8,424,774)	(8,424,774)	(8,424,774)	(8,424,774)	(8,424,774)	(8,424,774)	(8,424,774)	(8,424,774)	(8,424,777)	(101,097,293)
15	End of Period Total True-Up (Lines 5+6+7+7a+8)	102,052,108	101,744,773	94,657,006	86,867,915	80,043,697	71,257,711	62,392,008	53,197,811	47,186,273	38,350,662	30,996,371	22,842,550	22,800,807
10.	Adjustment to Period True-Up Including Interest	41,743	0	0	0	0	0	0	0	0	0	0	0	41,743
11.	End of Period Total True-Up (Lines 9 + 10)	\$102,093,851	\$101,744,773	\$94,657,006	\$86,867,915	\$80,043,697	\$71,257,711	\$62,392,008	\$53,197,811	\$47,186,273	\$38,350,662	\$30,996,371	\$22,842,550	\$22,842,550

## Interest Provision (in Dollars)

Line	<del>-</del> -	January	February	March	April	May	June	July	August	September	October	November	December	End of Period Total
1.	Beginning True-Up Amount (Form 42-2A, Line 7 + 7a + 10)	\$77,529,861	\$102,093,851	\$101,744,773	\$94,657,006	\$86,867,915	\$80,043,697	\$71,257,711	\$62,392,008	\$53,197,811	\$47,186,273	\$38,350,662	\$30,996,371	
2.	Ending True-Up Amount Before Interest	101,764,845	101,361,260	94,276,724	86,500,166	79,698,073	70,933,865	62,095,963	52,942,345	46,966,413	38,163,321	30,844,833	22,724,900	
3.	Total of Beginning & Ending True-Up (Lines 1 + 2)	179,294,706	203,455,111	196,021,497	181,157,172	166,565,988	150,977,562	133,353,674	115,334,353	100,164,224	85,349,594	69,195,495	53,721,271	
4.	Average True-Up Amount (Line 3 x 1/2)	89,647,353	101,727,556	98,010,749	90,578,586	83,282,994	75,488,781	66,676,837	57,667,177	50,082,112	42,674,797	34,597,748	26,860,636	
5.	Interest Rate (First Day of Reporting Business Month)	4.30%	4.51%	4.53%	4.78%	4.96%	5.01%	5.29%	5.36%	5.27%	5.26%	5.27%	5.25%	
6.	Interest Rate (First Day of Subsequent Business Month)	4.51%	4.53%	4.78%	4.96%	5.01%	5.29%	5.36%	5.27%	5.26%	5.27%	5.25%	5.27%	
7.	Total of Beginning & Ending Interest Rates (Lines 5 + 6)	8.81%	9.04%	9.31%	9.74%	9.97%	10.30%	10.65%	10.63%	10.53%	10.53%	10.52%	10.52%	
8.	Average Interest Rate (Line 7 x 1/2)	4.405%	4.520%	4.655%	4.870%	4,985%	5.150%	5.325%	5.315%	5.265%	5.265%	5.260%	5.260%	
9.	Monthly Average Interest Rate (Line 8 x 1/12)	0.367%	0.377%	0.388%	0.406%	0.415%	0.429%	0.444%	0.443%	0.439%	0.439%	0.438%	0.438%	
10.	Interest Provision for the Month (Line 4 x Line 9)	\$329,006	\$383,513	\$380,282	\$367,749	\$345,624	\$323,847	\$296,045	\$255,466	\$219,860	\$187,342	\$151,538	\$117,650	\$3,357,922

## 17

## Tampa Electric Company

# Environmental Cost Recovery Clause (ECRC) Calculation of the Final True-Up Amount for the Period January 2006 to December 2006

## Variance Report of O & M Activities

(In Dollars)

		(1)	(2) Actual/Estimated	(3) Varian	(4)
Line		Actual	Projection	Amount	Percent
1.	Description of O&M Activities  a. Big Bend Unit 3 Flue Gas Desulfurization Integration  b. Big Bend Units 1 & 2 Flue Gas Conditioning  c. SO <sub>2</sub> Emissions Allowances  d. Big Bend Units 1 & 2 FGD  e. Big Bend PM Minimization and Monitoring  f. Big Bend NO <sub>x</sub> Emissions Reduction  g. NPDES Annual Surveillance Fees  h. Gannon Thermal Discharge Study  i. Polk NO <sub>x</sub> Emissions Reduction	\$4,448,666 0 (44,690,220) 6,021,770 216,031 803,946 34,500 107,868 44,196	\$4,138,858 0 (57,818,437) 5,882,848 325,010 850,647 34,500 85,123 40,100	\$309,808 0 13,128,217 138,922 (108,979) (46,701) 0 22,745 4,096	7.5% 0.0% 22.7% 2.4% -33.5% -5.5% 0.0% 26.7% 10.2%
	<ul> <li>j. Bayside SCR Consumables</li> <li>k. Big Bend Unit 4 SOFA</li> <li>l. Big Bend Unit 1 Pre-SCR</li> <li>m. Big Bend Unit 2 Pre-SCR</li> <li>n. Big Bend Unit 3 Pre-SCR</li> <li>o. Clean Water Act Section 316(b) Phase II Study</li> <li>p. Arsenic Groundwater Standard Program</li> </ul>	68,089 11,638 0 0 0 536,437 11,406	64,644 11,638 0 0 0 678,852 5,595	3,445 0 0 0 0 (142,415) 5,811	5.3% 0.0% 0.0% 0.0% 0.0% -21.0% 103.9%
2.	Total Investment Projects - Recoverable Costs	(\$32,385,673)	(\$45,700,622)	\$13,314,949	29.1%
3. 4.	Recoverable Costs Allocated to Energy Recoverable Costs Allocated to Demand	(\$33,075,884) \$690,211	(\$46,504,692) \$804,070	\$13,428,808 (\$113,859)	28.9% -14.2%

## Notes:

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

Column (2) is the approved projected amount in accordance with FPSC Order No. PSC-06-0972-FOF-EI.

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

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

## O&M Activities (in Dollars)

Line	_	January	February	March	April	May	June	July	August	September	October	November	December	End of Period Total	Method of Demand	Classification Energy
1.	Description of O&M Activities															
	a. Big Bend Unit 3 Flue Gas Desulfurization Integration b. Big Bend Units 1 & 2 Flue Gas Conditioning c. SO <sub>2</sub> Emissions Allowances d. Big Bend Units 1 & 2 FGD e. Big Bend PM Minimization and Monitoring f. Big Bend PM Minimization and Monitoring g. NPDES Annual Surveillance Fees h. Gannon Thermal Discharge Study i. Polk NO <sub>4</sub> Reduction j. Bayside SCR and Ammonia k. Big Bend Unit 4 SOFA l. Big Bend Unit 1 Pre-SCR m. Big Bend Unit 2 Pre-SCR o. Clean Water Act Section 316(b) Phase II Study p. Arsenic Groundwater Standard Program	\$350,532 0 (33,886,042) 514,156 960 7,524 34,500 0 7,897 0 (158) 1,544 2,070	\$412,304 0 (6,800,603) 375,246 14,604 44,098 0 (338) 2,101 0 6,048 0 1,065 0 (10,176)	\$394,919 0 50,518 434,394 13,497 204,311 0 5,750 4,801 8,896 0 0 1,677 0 0	\$552,336 0 45,425 437,111 34,797 316,660 0 22,831 1,851 0 5,748 0 2,751 0	\$469,195 0 (1,375,078) 541,765 27,214 49,264 0 0 7,362 18,187 0 0 0 224 0 41,309	\$387,486 0 50,157 511,954 16,048 26,752 0 46,880 4,088 9,061 0 (1,544) (7,787) 0 48,454	\$301,441 0 1,678 377,726 12,023 2,538 0 5,556 3,579 0 0 0	\$386,024 0 24,740 622,443 14,771 45,723 0 0 4,300 7,876 0 0 0 0 0 0	\$188,180 0 (2,825,009) 313,635 11,399 (46) 0 4,602 1,338 8,365 0 0 0 0 75,410	\$301,677 0 (21,109) 888,135 24,930 (6,232) 0 5,971 1,437 0 0 0 1,600 0 34,797	\$227,673 0 26,351 407,579 33,236 30,952 0 11,952 1,368 15,704 0 0 0 2,444 0 29,421 2,031	\$476,899 0 18,752 597,626 12,582 82,402 0 4,664 4,074 0 0 0 0 0 (4,344) 0 165,016	\$4,448,666 0 (44,690,220) 6,021,770 216,031 803,946 34,500 107,868 44,196 68,089 11,638 0 0 0 536,437	34,500 107,868 536,437 11,406	\$4,448,666 0 (44,690,220) 6,021,770 216,031 803,946 44,196 68,089 11,638 0 0
2.	p. Arsenic Groundwater Standard Program  Total of O&M Activities	(32.963,195)	(5,955,651)	1,122,874	1,530,217	(219,074)	1,091,549	742,218	1,400	(2,219,746)	1,231,206	788,711	1.357.671	(32,385,673)	\$690.211	(\$33.075.884)
⇒ 3. 3. 4.		(33,001,517)	(5,945,137) (10,514)	1,113,013 9,861	1,396,679 133,538	(261,867) 42,793	996,215 95,334	698,985 43,233	1,106,147 1,400	(2,302,138) 82,392	1,190,438 40,768	745,307 43,404	1,187,991 169,680	(33,075,884) 690,211	4000/E [1	(455,010,001)
5. 6.	Retail Energy Jurisdictional Factor Retail Demand Jurisdictional Factor	0.9453667 0.9641722	0.9569378 0.9641722	0.9560560 0.9641722	0.9610864 0.9641722	0.9713433 0.9641722	0.9703464 0.9641722	0.9707197 0.9641722	0.9639242 0.9641722	0.9730798 0.9641722	0.9714136 0.9641722	0.9635994 0.9641722	0.9728931 0.9641722			
7. 8.	Jurisdictional Energy Recoverable Costs (A) Jurisdictional Demand Recoverable Costs (B)	(31,198,535) 36,949	(5,689,126) (10,137)	1,064,103 9,508	1,342,329 128,754	(254,363) 41,260	966,674 91,918	678,519 41,684	1,066,242 1,350	(2,240,164) 79,440	1,156,408 39,307	718,177 41,849	1,155,788 163,601	(31,233,948) 665,483		
9.	Total Jurisdictional Recoverable Costs for O&M Activities (Lines 7 + 8)	(\$31,161,586)	(\$5,699,263)	\$1,073,611	\$1,471,083	(\$213,103)	\$1,058,592	\$720,203	\$1,067,592	(\$2,160,724)	\$1,195,715	\$760,026	\$1,319,389	(\$30,568,465)		

Notes:

(A) Line 3 x Line 5

(B) Line 4 x Line 6

## 19

## **Tampa Electric Company**

Environmental Cost Recovery Clause (ECRC)
Calculation of the Final True-Up Amount for the Period
January 2006 to December 2006

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

			(1)	(2)	(3)	(4)
				Actual/Estimated	Varian	ce
Line	_		Actual	Projection	Amount	Percent
1.	Do	porintion of Inventment Designate				
1.	a.	scription of Investment Projects  Big Bend Unit 3 Flue Gas Desulfurization Integration	6005.007	400=00=		
	b.	Big Bend Units 1 & 2 Flue Gas Conditioning	\$895,837	\$895,837	\$0	0.0%
		-	535,835	535,835	0	0.0%
	Ç.	Big Bend Unit 4 Continuous Emissions Monitors	92,437	92,437	0	0.0%
	d.	Big Bend Fuel Oil Tank #1 Upgrade	59,079	59,079	0	0.0%
	e.	Big Bend Fuel Oil Tank # 2 Upgrade	97,166	97,166	0	0.0%
	f.	Phillips Upgrade Tank # 1 for FDEP	6,652	6,652	0	0.0%
	g.	Phillips Upgrade Tank # 4 for FDEP	10,451	10,451	0	0.0%
	h.	Big Bend Unit 1 Classifier Replacement	160,930	160,930	0	0.0%
	ĺ.	Big Bend Unit 2 Classifier Replacement	121,578	121,578	0	0.0%
	J.	Big Bend Section 114 Mercury Testing Platform	14,800	14,800	0	0.0%
	k.	Big Bend Units 1 & 2 FGD	10,471,438	10,472,968	(1,530)	0.0%
,	ł.	Big Bend FGD Optimization and Utilization	2,822,021	2,822,021	0	0.0%
	m.	Big Bend NO <sub>x</sub> Emissions Reduction	932,568	932,938	(370)	0.0%
	n.	Big Bend PM Minimization and Monitoring	1,200,580	1,200,580	0	0.0%
	0.	Polk NO <sub>x</sub> Emissions Reduction	218,592	218,592	0	0.0%
	p.	Big Bend Unit 4 SOFA	351,818	351,818	0	0.0%
	q.	Big Bend Unit 1 Pre-SCR	160,765	164,335	(3,570)	-2.2%
	Γ.	Big Bend Unit 2 Pre-SCR	185,917	185,917	0	0.0%
	s.	Big Bend Unit 3 Pre-SCR	69,588	69,632	(44)	-0.1%
	t.	Big Bend Unit 1 SCR	0	0	0	0.0%
	u.	Big Bend Unit 2 SCR	0	0	0	0.0%
	٧.	Big Bend Unit 3 SCR	0	0	0	0.0%
	W.	Big Bend Unit 4 SCR	0	0	0	0.0%
	X.	Big Bend FGD System Reliability	34,238	39,435	(5,197)	-13.2%
	y.	S0 <sub>2</sub> Emissions Allowances	(110,920)	(108,967)	(1,953)	1.8%
2.	Tota	al Investment Projects - Recoverable Costs	\$18,331,370	\$18,344,034	(\$12,664)	-0.1%
3.	Red	coverable Costs Allocated to Energy	\$18,158,022	\$18,170,686	(\$12,664)	-0.1%
4.	Red	coverable Costs Allocated to Demand	\$173,348	\$173,348	\$0	0.0%

## Notes:

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

Column (2) is the approved projected amount in accordance with FPSC Order No. PSC-06-0972-FOF-EI.

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

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

### Capital Investment Projects-Recoverable Costs (in Dollars)

Line		Description (A)	January	February	March	April	May	June	July	August	September	October	November	December	End of Period Total	Method of C	Classification Energy
1	. a.	Big Bend Unit 3 Flue Gas Desulfurization Integration	\$75,679	\$75,492	\$75,306	\$75,120	\$74,933	\$74,746	\$74,560	\$74,373	\$74,187	\$74,000	\$73,814	\$73,627	\$895,837		\$895,837
	b.	Big Bend Units 1 and 2 Flue Gas Conditioning	45,532	45,373	45,213	45,052	44,892	44,733	44,573	44,413	44,254	44,094	43,933	43,773	535,835		535,835
	C.	Big Bend Unit 4 Continuous Emissions Monitors	7,807	7,788	7,770	7,750	7,731	7,713	7,693	7,675	7,656	7,637	7,618	7,599	92,437		92,437
	ď.	Big Bend Fuel Oil Tank # 1 Upgrade	4,981	4,971	4,960	4,950	4,939	4,929	4,918	4,907	4,897	4,886	4,876	4,865	59,079	\$ 59,079	
	e.	Big Bend Fuel Oil Tank # 2 Upgrade	8,192	8,174	8,157	8,140	8,123	8,106	8,089	B,071	8,054	8,037	8,020	8,003	97,166	97,166	
	f.	Phillips Upgrade Tank # 1 for FDEP	563	562	559	558	557	555	554	552	550	549	547	546	6,652	6,652	
	g.	Phillips Upgrade Tank # 4 for FDEP	884	882	880	877	874	872	869	868	865	863	860	857	10,451	10,451	
	ħ.	Big Bend Unit 1 Classifier Replacement	13,633	13,593	13,553	13,512	13,471	13,431	13,391	13,350	13,310	13,269	13,228	13,189	160,930		160,930
	i.	Big Bend Unit 2 Classifier Replacement	10,311	10,278	10,245	10,214	10,181	10,148	10,115	10,083	10,050	10,017	9,984	9,952	121,578		121,578
	j.	Big Bend Section 114 Mercury Testing Platform	1,246	1,243	1,242	1,239	1,237	1,234	1,232	1,230	1,227	1,226	1,223	1,221	14,800		14,800
	k.	Big Bend Units 1 & 2 FGD	887,186	884,424	881,673	878,924	876,170	873,433	870,714	868,326	865,977	863,842	861,722	859,047	10,471,438		10,471,438
	i.	Big Bend FGD Optimization and Utilization	237,874	237,383	236,890	236,398	235,906	235,414	234,923	234,431	233,939	233,446	232,954	232,463	2,822,021		2,822,021
	m.	Big Bend NO <sub>x</sub> Emissions Reduction	69,560	79,483	79,282	79,051	78,834	78,637	78,442	78,247	78,051	77,856	77,661	77,464	932,568		932,568
	n.	Big Bend PM Minimization and Monitoring	101,420	101,171	100,921	100,672	100,422	100,173	99,924	99,674	99,425	99,175	98,926	98.677	1,200,580		1,200,580
	0.	Polk NO <sub>x</sub> Emissions Reduction	18,445	18,403	18,362	18,320	18,279	18,237	18,195	18,154	18,112	18,070	18,028	17,987	218,592		218,592
	D.	Big Bend Unit 4 SOFA	29,615	29,561	29,506	29,452	29,399	29,345	29,291	29,237	29,184	29,130	29,076	29,022	351,818		351,818
	a.	Big Bend Unit 1 Pre-SCR	9,461	9.527	9,601	9,663	11,119	12,580	12,555	12,483	15,483	19.064	19,630	19,599	160,765		160.765
	r.	Big Bend Unit 2 Pre-SCR	15,648	15,479	15,479	15,479	15,479	15,479	15,479	15,479	15,479	15,479	15,479	15,479	185,917		185,917
	s.	Big Bend Unit 3 Pre-SCR	2,258	2,388	3,898	6,000	6,708	6,849	6,912	6,924	6,923	6,923	6,909	6,896	69,588		69,588
	t.	Big Bend Unit 1 SCR	-,	-,0	0	0	0	0	-,	0,	0,020	0	0	0	0		0
	u.	Big Bend Unit 2 SCR	0	0	ō	0	0	Ō	0	0	0	0	0	0	0		0
	V.	Big Bend Unit 3 SCR	0	0	0	0	0	0	0	0	0	0	0	0	0		0
	w.	Big Bend Unit 4 SCR	0	0	0	0	0	0	0	0	0	0	0	0	0		0
	X.	Big Bend FGD System Reliability	0	0	0	0	0	0	722	1,921	3,799	5,497	8,303	13,996	34,238		34,238
N	y.	SO <sub>2</sub> Emissions Allowances (B)	(10,202)	(10,014)	(9,787)	(9,698)	(9,605)	(9,532)	(9,324)	(9,117)	(8,907)	(8,461)	(8,163)	(8,110)	(110,920)		(110,920)
<b>O</b> <sub>2</sub>		Total Investment Projects - Recoverable Costs	1,530,093	1,536,161	1,533,710	1,531,673	1,529,649	1,527,082	1,523,827	1,521,281	1,522,515	1,524,599	1,524,628	1,526,152	16,351,405	\$ 173,348	\$ 18,158,022
3		Recoverable Costs Allocated to Energy	1,515,473	1.521.572	1,519,154	1,517,148	1,515,156	1,512,620	1,509,397	1,506,883	1,508,149	1,510,264	1,510,325	1,511,881	18,158,022		
4		Recoverable Costs Allocated to Demand	1,515,475	14,589	14.556	1,517,148	14,493	14,462	14,430	14,398	14,366	14,335	14,303	14,271	173,348		
*		Recoverable Costs Allocated to Demand	14,020	14,569	14,336	14,323	14,455	14,402	14,430	14,550	14,300	14,555	14,000	14,211	110,040		
5	i.	Retail Energy Jurisdictional Factor	0.9453667	0.9569378	0.9560560	0.9610864	0,9713433	0.9703464	0.9707197	0.9639242	0.9730798	0.9714136	0.9635994	0.9728931			
6	i.	Retail Demand Jurisdictional Factor	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722			
														=	47.547.075		
7		Jurisdictional Energy Recoverable Costs (C)	1,432,678	1,456,050	1,452,396	1,458,110	1,471,737	1,467,765	1,465,201	1,452,521	1,467,549	1,467,091	1,455,348	1,470,899	17,517,346		
8		Jurisdictional Demand Recoverable Costs (D)	14,096	14,066	14,034	14,005	13,974	13,944	13,913	13,882	13,851	13,821	13,791	13,760	167,137		
_		T. 11. 155 15 11 0 14															
9	١.	Total Jurisdictional Recoverable Costs for	64 446 774	64 470 440	\$1.4CC.404	¢4 472 145	#4 #0E 740	\$1 AB1 700	£1 470 114	\$1.466.403	\$1.491.401	\$1,480,912	\$1,469,139	\$1 484 658	\$17,684,483		
		Investment Projects (Lines 7 + 8)	\$1,446,774	\$1,470,116	a1,400,431	<b>∌1,472,115</b>	φ1,400,710	\$1,401,709	91,418,114	ψ1,400,403	31,401,401	\$1,400,512	\$1,405,135	\$1,707,000	\$11,007,700		

Notes:

(A) Each project's Total System Recoverable Expenses on Form 42-8A, Line 9

(B) Project's Total Return Component on Form 42-8A, Line 6

(C) Line 3 x Line 5

(D) Line 4 x Line 6

## 2

# Tampa Electric Company Environmental Cost Recovery Clause (ECRC) Calculation of the Final True-Up Amount for the Period January 2006 to December 2006

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

Line	Description	Beginning of Period Amount	January	February	March	April	May	June	July	August	September	October	November	December	End of Period Total
1.	Investments														
	a. Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	b. Clearings to Plant     c. Retirements		0	0	0	0	0	0	0	0	0	0	O	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	
2.	Plant-in-Service/Depreciation Base (A)	\$8,239,658	\$8,239,658	\$8,239,658	\$8,239,658	\$8,239,658	\$8,239,658	\$8,239,658	\$8,239,658	\$8,239,658	\$8,239,658	\$8,239,658	\$8,239,658	\$8,239,658	
3.	Less: Accumulated Depreciation	(2,412,033)	(2,431,259)	(2,450,485)	(2,469,711)	(2,488,937)	(2,508,163)				(2,585,067)	(2,604,293)	(2,623,519)	(2,642,745)	
4.	CWIP - Non-Interest Bearing	0	o o	o o	` ′ ′ ′ ′	0	0	0	0	0	(2,000,001,	0	(2,020,010)	0	
5.	Net Investment (Lines 2 + 3 + 4)	\$5,827,625	5,808,399	5,789,173	5,769,947	5,750,721	5,731,495	5,712,269	5,693,043	5,673,817	5,654,591	5,635,365	5,616,139	5,596,913	
6.	Average Net Investment		5,818,012	5,798,786	5,779,560	5,760,334	5,741,108	5,721,882	5,702,656	5,683,430	5,664,204	5,644,978	5,625,752	5,606,526	
7.	Return on Average Net Investment														
	a. Equity Component Grossed Up For Ta	xes (B)	42,781	42,639	42,498	42,357	42,215	42,074	41,933	41,791	41,650	41,508	41,367	41,226	\$504,039
	b. Debt Component (Line 6 x 2,82% x 1/1		13,672	13,627	13,582	13,537	13,492	13,446	13,401	13,356	13,311	13,266	13,221	13,175	161,086
8.	Investment Expenses														
	a. Depreciation (C)		19,226	19,226	19,226	19,226	19,226	19,226	19,226	19,226	19,226	19,226	19,226	19,226	230,712
	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	00	0	0	. 0	0	0
9.	Total System Recoverable Expenses (Line	es 7 + 8)	75,679	75,492	75.306	75.120	74.933	74.746	74,560	74,373	74,187	74,000	73,814	73,627	895.837
	a. Recoverable Costs Allocated to Energy		75,679	75,492	75,306	75,120	74,933	74,746	74,560	74,373	74,187	74,000	73,814	73,627	895,837
	b. Recoverable Costs Allocated to Demar	nd	0	0	0	0	0	0	0	0	0	0	0	0	0
10.	Energy Jurisdictional Factor		0.9453667	0.9569378	0.9560560	0.9610864	0.9713433	0.9703464	0.9707197	0.9639242	0.9730798	0.9714136	0.9635994	0.9728931	
11.	Demand Jurisdictional Factor		0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	
12	Retail Energy-Related Recoverable Costs	(D)	71,544	72,241	71,997	72,197	72,786	72,530	72,377	71,690	72,190	71,885	71,127	71,631	864,195
13	Retail Demand-Related Recoverable Cost	` '	7 1,011	0	, 1,551 N	.2,101	12,700	12,000 n	12,577	. 1,000	0	7 1,000	0	, 1,551	0 .,.00
14.	Total Jurisdictional Recoverable Costs (Lin	` '	\$71,544	\$72,241	\$71,997	\$72,197	\$72,786	\$72,530	\$72.377	\$71.690	\$72,190	\$71.885	\$71,127	\$71,631	\$864,195
		,	41.1,017	412,2.77	Ψ1 1,001	Ψ, Σ, , υ ι	4,2,,00	412,000	412,017	W. 1,000	Ψ, 2, 130	ψ, 1,000	Ψε 1, 12.1	Ψ. 1,001	+001,100

- (A) Applicable depreciable base for Big Bend; account 312.45
- (B) Line 6 x 8.8238% x 1/12. Based on ROE of 11.75% and weighted income tax rate of 38.575% (expansion factor of 1.628002).
- (C) Applicable depreciation rate is 2.8%
- (D) Line 9a x Line 10
- (E) Line 9b x Line 11

### Environmental Cost Recovery Clause (ECRC) Calculation of the Final True-Up Amount for the Period January 2006 to December 2006

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

		Beginning of													End of Period
Line	Description	Period Amount	January	February	March	April	May	June	July	August	September	October	November	December	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	
	c. Retirements		0	0	0	0	0	0	0	0	0	0	0	0	
	d. Other		0	0	0	0	0	0	0	0	0	0	0	0	
2.	Plant-in-Service/Depreciation Base (A)	\$5,017,734	\$5,017,734	\$5,017,734	\$5,017,734	\$5,017,734	\$5,017,734	\$5,017,734	\$5,017,734	\$5,017,734	\$5,017,734	\$5,017,734	\$5,017,734	\$5,017,734	
3.	Less: Accumulated Depreciation	(2,014,886)	(2,031,361)	(2,047,836)	(2,064,311)	(2,080,786)	(2,097,261)	(2,113,736)	(2,130,211)	(2,146,686)	(2,163,161)	(2,179,636)	(2,196,111)	(2,212,586)	
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)	\$3,002,848	2,986,373	2,969,898	2,953,423	2,936,948	2,920,473	2,903,998	2,887,523	2,871,048	2,854,573	2,838,098	2,821,623	2,805,148	
6.	Average Net Investment		2,994,611	2,978,136	2,961,661	2,945,186	2,928,711	2,912,236	2,895,761	2,879,286	2,862,811	2,846,336	2,829,861	2,813,386	
7.	Return on Average Net Investment														
	a. Equity Component Grossed Up For 1	Taxes (B)	22,020	21,899	21,778	21,656	21,535	21,414	21,293	21,172	21,051	20,930	20,808	20,687	\$256,243
	b. Debt Component (Line 6 x 2.82% x 1	/12)	7,037	6,999	6,960	6,921	6,882	6,844	6,805	6,766	6,728	6,689	6,650	6,611	81,892
8.	Investment Expenses														
	a. Depreciation (C)		16,475	16,475	16,475	16,475	16,475	16,475	16,475	16,475	16,475	16,475	16,475	16,475	197,700
	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	00	0	0	0
9.	Total System Recoverable Expenses (L	ines 7 + 8)	45.532	45,373	45,213	45.052	44.892	44,733	44,573	44,413	44,254	44,094	43,933	43,773	535,835
	a. Recoverable Costs Allocated to Ener		45,532	45,373	45,213	45,052	44,892	44,733	44,573	44,413	44,254	44,094	43,933	43,773	535,835
	b. Recoverable Costs Allocated to Dem		0	0	0	0	0	0	0	0	0	0	0	0	0
10.	Energy Jurisdictional Factor		0.9453667	0.9569378	0.9560560	0.9610864	0.9713433	0.9703464	0.9707197	0.9639242	0.9730798	0.9714136	0,9635994	0.9728931	
11.	Demand Jurisdictional Factor		0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	
11.	periana panadionolidi i acidi		0.00-11122	0.00-11122	0.0071122	0.00 TTT ZZ	0.00 (11122	5.55 TT ML							
12.	Retail Energy-Related Recoverable Cos		43,044	43,419	43,226	43,299	43,606	43,407	43,268	42,811	43,063	42,834	42,334	42,586	516,897
13.	Retail Demand-Related Recoverable Co	osts (E)	0	0	0	0	0	0	0	0	0	0	0	0	0
14.	Total Jurisdictional Recoverable Costs (	Lines 12 + 13)	\$43,044	\$43,419	\$43,226	\$43,299	\$43,606	\$43,407	\$43,268	\$42,811	\$43,063	\$42,834	\$42,334	\$42,586	<b>\$</b> 516,897

- Notes:

  (A) Applicable depreciable base for Big Bend; accounts 312.41 (\$2,676,217) and 312.42 (\$2,341,517)

  Record on POE of 11 75% and weighted income tax rate of 38.575% (exp (B) Line 6 x 8.8238% x 1/12. Based on ROE of 11.75% and weighted income tax rate of 38.575% (expansion factor of 1.628002).
  - (C) Applicable depreciation rates are 3.8% and 4.1%
  - (D) Line 9a x Line 10
  - (E) Line 9b x Line 11

### Environmental Cost Recovery Clause (ECRC) Calculation of the Final True-Up Amount for the Period January 2006 to December 2006

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

		Beginning of													End of Period
Line	Description	Period Amount	January	February	March	April	May	June	July	August	September	October	November	December	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	
	c. Retirements		0	0	0	0	0	0	0	0	0	0	0	0	
	d. Other		0	0	0	0	0	0	0	0	0	0	0	0	
2.	Plant-in-Service/Depreciation Base (A)	\$866,211	\$866,211	\$866,211	\$866,211	\$866,211	\$866,211	\$866,211	\$866,211	\$866,211	\$866,211	\$866,211	\$866,211	\$866,211	
3.	Less: Accumulated Depreciation	(261,497)	(263,446)	(265,395)	(267,344)	(269,293)	(271,242)	(273,191)	(275,140)	(277,089)	(279,038)	(280,987)	(282,936)	(284,885)	
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)	\$604,714	602,765	600,816	598,867	596,918	594,969	593,020	591,071	589,122	587,173	585,224	583,275	581,326	
6.	Average Net Investment		603,740	601,791	599,842	597,893	595,944	593,995	592,046	590,097	588,148	586,199	584,250	582,301	
7.	Return on Average Net Investment														
	a. Equity Component Grossed Up For Tax	xes (C)	4,439	4,425	4,411	4,396	4,382	4,368	4,353	4,339	4,325	4,310	4,296	4,282	\$52,326
	b. Debt Component (Line 6 x 2.82% x 1/1	2)	1,419	1,414	1,410	1,405	1,400	1,396	1,391	1,387	1,382	1,378	1,373	1,368	16,723
$N_8$	Investment Expenses														
ثن	a. Depreciation (D)		1,949	1,949	1,949	1,949	1,949	1,949	1,949	1,949	1,949	1,949	1,949	1,949	23,388
_	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 (Line	es 7 + 8)	7,807	7.788	7.770	7.750	7.731	7.713	7.693	7.675	7,656	7,637	7,618	7,599	92,437
•	a. Recoverable Costs Allocated to Energy		7,807	7,788	7,770	7,750	7,731	7,713	7,693	7,675	7,656	7,637	7,618	7,599	92,437
	b. Recoverable Costs Allocated to Demar		0	0	0	0	0	0	0	0	0	0	0	0	0
10.	Energy Jurisdictional Factor		0.9453667	0.9569378	0.9560560	0.9610864	0.9713433	0.9703464	0.9707197	0.9639242	0.9730798	0.9714136	0.9635994	0.9728931	
10.	Demand Jurisdictional Factor		0.9641722	0.9569378	0.9641722	0.9641722	0.9641722	0.9641722	0.9707197	0.9639242	0.9641722	0.9641722	0.9633994	0.9641722	
11.	Demanu Junsujctional Factor		0.3041722	0.9041722	0.9041722	0.9041722	0.9041722	0.3041722	0.9041122	0.9041122	0.8041722	0.3041122	J.304112Z	0.3041122	
12.	Retail Energy-Related Recoverable Costs	(E)	7,380	7,453	7,429	7,448	7,509	7,484	7,468	7,398	7,450	7,419	7,341	7,393	89,172
13.	Retail Demand-Related Recoverable Cost	s (F)	0	0	0	00	00	0	0	0	0	0	0	0	0
14.	Total Jurisdictional Recoverable Costs (Lir	nes 12 + 13)	\$7,380	\$7,453	\$7,429	\$7,448	\$7,509	\$7,484	\$7,468	\$7,398	\$7,450	\$7,419	\$7,341	\$7,393	\$89,172

- (A) Applicable depreciable base for Big Bend; account 312.40
  (B) Line 6 x 8.8238% x 1/12. Based on ROE of 11.75% and weighted income tax rate of 38.575% (expansion factor of 1.628002).
- (C) Applicable depreciation rate is 2.6%
- (D) Line 9a x Line 10
- (E) Line 9b x Line 11

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

Park strong the precision of the preci	Line	Description	Beginning of Period Amount	January	February	March	April	Mav	June	Αnς	August	September	October	November	December	End of Period Total
Prestriction (2) Chemical March																
D. Cheptenduction Base (A) 3497578 34975778 3497578 3497578 3497578 347778 347777 347777 347777 347777 347777 347777 347777 347777 347	<del>-</del>	Investments		•	;		;	;	;	;	;	;		;	;	1
C. Refairings to Plant decrement of the control of		a. Expenditures/Additions		\$0	<b>0</b> \$	\$0	<b>9</b>	\$0	0\$	\$0	\$0	\$0	\$0	\$0	<b>0</b> \$	\$0
C. Orelimentist         C. O. C. Relimentist         C. O. C. Relimentist         C. O. C.		<ul> <li>b. Clearings to Plant</li> </ul>		0	0	0	0	0	0	0	0	0	0	0	0	
Color   Colo		c. Retirements		0	0	0	0	0	0	0	0	0	0	0	0	
Plant-Denvice/Depreciation Base (A)         \$497,578         \$497,778         \$497,778         \$497,778		d. Other		0	0	0	0	0	0	0	0	0	0	0	0	
Less Accumulated Deprocation         (94,816)         (95,894)         (96,877)         (98,072)         (100,204)         (101,294)         (102,327)         (102,327)         (102,327)         (102,324)         (102,324)         (102,327)         (102,327)         (102,327)         (102,324)         (101,224)<	5	Plant-in-Service/Depreciation Base (A)	\$497.578	\$497.578	\$497.578	\$497.578	\$497.578	\$497.578	\$497.578	\$497.578	\$497.578	\$497.578	\$497.578	\$497.578	\$497.578	
Ovalue Non-Interest Bearing         0<	છ	Less: Accumulated Depreciation	(94,816)	(95,894)	(96,972)	(98,050)	(99,128)	(100,206)	(101,284)	(102,362)	(103,440)	(104,518)	(105,596)	(106,674)	(107,752)	
Net lines 2 + 3 + 4)         \$402,782         401,684         400,606         399,528         398,450         397,372         396,234         395,216         394,138         393,566         391,982         390,487         396,833         395,755         394,677         393,599         391,282         309,044         399,826           Return on Average Net Investment         402,223         401,145         400,067         398,989         397,911         396,755         394,677         393,599         392,521         391,432         390,365           Return on Average Net Investment         2,958         2,950         2,942         2,926         2,918         2,917         394,755         394,775         394,775         394,775         394,772         394,772         394,772         394,772         394,772         394,772<	4	CWIP - Non-Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	
Return on Average Net Investment         402,223         401,145         400,067         389,889         377,911         386,835         385,755         394,677         393,595         392,521         391,443         390,385           Return on Average Net Investment         a. Equity Component Grossed Up For Taxes (B)         2,958         2,956         2,943         2,976         2,976         2,976         2,976         2,976         2,976         2,976         2,976         2,976         2,876         2,876         2,870         2	.5	Net Investment (Lines 2 + 3 + 4)	\$402,762	401,684	400,606	399,528	398,450	397,372	396,294	395,216	394,138	393,060	391,982	390,904	389,826	
A Equity Component Grossed Up For Taxes (B) 945 943 2950 2544 2950 2544 9550 2544 9550 2544 9550 2544 9550 955 953 953 952 952 952 952 952 957 85 957 952 952 952 957 957 957 957 957 957 957 957 957 957	9	Average Net Investment		402,223	401,145	400,067	398,989	397,911	396,833	395,755	394,677	393,599	392,521	391,443	390,365	
a requiry Component Longsed Up For Laxes (e.g.)  2.593	7.		É	6	i i	0	i d	Ċ	9	9	c c	0	Ċ	070	c c	000
Investment Expenses  Investment Inves		a. Equity Component Grossed Up For 1ax	(es (B)	2,938	2,950	2,942	2,934	2,926	2,918	016'7	2,902	2,894	4,685	2,878	2,670	11 175
a. Depreciation (C) b. Annotization c. Dismandization c. Dismandiz		b. Debt Component (Line 6 x 2.62% x 1/1)	7	C#6	943	940	ace	CCE	606	nce	176	676	376	026	5	2
a. Depreciation (C) b. Amortization c. Dismand-leared Recoverable Costs (E) c. Dismand-leared Recoverable Costs (E) c. Dismand-leared Recoverable Costs (E) c. Other c. Other c. Other c. Dismand-leared Recoverable Costs (E) c. Other c.	2															
D. Amortization C. Dismantlement C. Dism	4			1,078	1,078	1,078	1,078	1,078	1,078	1,078	1,078	1,078	1,078	1,078	1,078	12,936
c. Dismantlement         0		b. Amortization		0	0	0	0	0	0	0	0	0	0	0 (	0	0
d. Property Taxes         0		c. Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0 (
e. Other         Oncorrelational Expenses (Lines 7 + 8)         4,981         4,950         4,950         4,929         4,929         4,918         4,907         4,886         4,865         4,865           Total System Recoverable Expenses (Lines 7 + 8)         4,981         4,960         4,950         4,950         4,929         4,918         4,907         4,886         4,876         4,865           a. Recoverable Costs Allocated to Energy Demand Costs (Lines 12 + 13)         4,981         4,997         4,980         4,918         4,907         4,886         4,876         4,865           b. Recoverable Costs Allocated to Demand Applicational Factor Demand Durisdictional Factor Demand Jurisdictional Factor Demand Jurisdictional Factor Demand Jurisdictional Factor Demand Polated Recoverable Costs (D) Retail Energy-Related Recoverable Costs (D) Retail Energy-Related Recoverable Costs (D) Retail Energy-Related Recoverable Costs (E) Retail Energy Polated Recoverable Costs (Lines 12 + 13) \$4,782         4,773         4,762         4,774         4,774         4,774         4,774         4,774         4,774         4,774         4,771         4,701         4,691         4,691         4,691         4,691         4,691         4,691         4,701         4,691         4,701         4,701         4,701         4,701         4,701         4,701         4,701         4,701         4,701         4,701		d. Property Taxes		0	0	0	0	0	0	0	0	0	0 (	0 (	0	0 0
Total System Recoverable Expenses (Lines 7 + 8)  4,981  4,981  4,986  4,986  4,986  9,00  0  0  0  0  0  0  0  0  0  0  0  0		e. Other	,	0	٥	0	0	0	0	0	0	0	0	0		
a. Recoverable Costs Allocated to Energy b. Recoverable Costs (E) considered to Demand b. Recoverable Costs (Lines 12 + 13) considered to Demand considered	6	Total System Recoverable Expenses (Line	s 7 + 8)	4,981	4,971	4,960	4,950	4,939	4,929	4,918	4,907	4,897	4,886	4,876	4,865	620'69
b. Recoverable Costs Allocated to Demand         4,981         4,971         4,960         4,950         4,929         4,918         4,917         4,865         4,966         4,929         4,918         4,917         4,865         4,865         4,865         4,865         4,929         4,929         4,918         4,917         4,865         4,865         4,865         4,865         4,865         4,865         4,865         4,865         4,865         4,865         4,865         4,865         4,865         6,973,1436         0,9714136         0,9714136         0,9728931         0,9728931         0,9641722		a. Recoverable Costs Allocated to Energy		0	0	0	0	0	0	0	0	0	0	0	0	0
Energy Jurisdictional Factor         0.9453667         0.9569378         0.9569378         0.9730798         0.9730798         0.9730798         0.9731436         0.9635994         0.9728931           Demand Jurisdictional Factor         0.9641722		b. Recoverable Costs Allocated to Deman	ğ	4,981	4,971	4,960	4,950	4,939	4,929	4,918	4,907	4,897	4,886	4,876	4,865	59,079
Demand Jurisdictional Factor 0.9641722 0.96417	10			0.9453667	0.9569378	0.9560560	0.9610864	0.9713433	0.9703464	0.9707197	0.9639242	0.9730798	0.9714136	0.9635994	0.9728931	
Retail Energy-Related Recoverable Costs (D) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Ę			0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	
Retail Demand-Related Recoverable Costs (E) 4,803 4,793 4,782 4,773 4,762 4,762 4,742 4,731 4,722 4,771 4,701 4,691  Total Jurisdictional Recoverable Costs (Lines 12 + 13) \$4,803 \$4,793 \$4,772 \$4,773 \$4,762 \$4,762 \$4,771 \$4,771 \$4,701 \$4,691	12		6	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Jurisdictional Recoverable Costs (Lines 12 + 13) \$4,803 \$4,793 \$4,778 \$4,778 \$4,775 \$4,775 \$4,742 \$4,731 \$4,722 \$4,771 \$4,701 \$4,691	5.		s (E)	4,803	4,793	4,782	4,773	4,762	4,752	4,742	4,731	4,722	4,711	4,701	4,691	56,963
	14	•	les 12 + 13)	\$4,803	\$4,793	\$4,782	\$4,773	\$4,762	\$4,752	\$4,742	\$4,731	\$4,722	\$4,711	\$4,701	\$4,691	\$56,963

Notes:

(A) Applicable depreciable base for Big Bend; account 312.40

(B) Line 6 x 8.8238% x 1/12. Based on ROE of 11.75% and weighted income tax rate of 38.575% (expansion factor of 1.628002).

(C) Applicable depreciation rate is 2.6%

(D) Line 9a x Line 10

(E) Line 9b x Line 11

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

Line	Description	Beginning of Period Amount	January	February	March	April	May	June	July	August	September	October	November	December	End of Period Total
1.	Investments														
••	a. Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	b. Clearings to Plant		ō	0	0	0	ő	0	0	0	0	20	0 0	0 20	<b>\$</b> U
	c. Retirements		0	0	0	0	0	0	0	0	ő	0	ñ	0	
	d. Other		0	0	0	0	0	0	0	0	0	. 0	0	ō	
2.	Plant-in-Service/Depreciation Base (A)	\$818,401	\$818,401	\$818.401	\$818.401	\$818.401	\$818.401	\$818,401	\$818,401	\$818.401	\$818,401	\$818,401	\$818,401	\$818.401	
3.	Less: Accumulated Depreciation	(155,968)	(157,741)	(159,514)	(161,287)	(163,060)	(164,833)	(166,606)	(168,379)	(170,152)	(171,925)	(173,698)	(175,471)	(177,244)	
4.	CWIP - Non-Interest Bearing	` ó	` o´	Ò	0	0	0	0	0	(175,162)	(1.1,020)	(110,000)	(110,471)	(111,244)	
5.	Net Investment (Lines 2 + 3 + 4)	\$662,433	660,660	658,887	657,114	655,341	653,568	651,795	650,022	648,249	646,476	644,703	642,930	641,157	
									· ·		·· · · · · · · · · · · · · · · · · · ·	•			
6.	Average Net Investment		661,547	659,774	658,001	656,228	654,455	652,682	650,909	649,136	647,363	645,590	643,817	642,044	
7.	Return on Average Net Investment														
	<ul> <li>a. Equity Component Grossed Up For Tax</li> </ul>		4,864	4,851	4,838	4,825	4,812	4,799	4,786	4,773	4,760	4,747	4,734	4,721	\$57,510
	b. Debt Component (Line 6 x 2.82% x 1/1	2)	1,555	1,550	1,546	1,542	1,538	1,534	1,530	1,525	1,521	1,517	1,513	1,509	18,380
$\triangleright_{8}$	Investment Expenses														
U	a. Depreciation (C)		1.773	1,773	1,773	1,773	1,773	1,773	1,773	1,773	1,773	1,773	1,773	1,773	21,276
	b. Amortization		. 0	· o	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 (Line	es 7 + 8)	8,192	8,174	8,157	8,140	8,123	8,106	8,089	8,071	8,054	8,037	8,020	8,003	97.166
	a. Recoverable Costs Allocated to Energy		0	0	0	0	0	0	0	0	0	0	0	0	0
	b. Recoverable Costs Allocated to Demar	nd	8,192	8,174	8,157	8,140	8,123	8,106	8,089	8,071	8,054	8,037	8,020	8,003	97,166
10.	Energy Jurisdictional Factor		0.9453667	0.9569378	0.9560560	0.9610864	0.9713433	0.9703464	0.9707197	0.9639242	0.9730798	0.9714136	0.9635994	0.9728931	
11.	Demand Jurisdictional Factor		0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	
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 Cost		7,898	7,881	7,865	7,848	7,832	7,816	7,799	7,782	7,765	7,749	7,733	7,716	93,684
14.	Total Jurisdictional Recoverable Costs (Lir	` '	\$7,898	\$7,881	\$7,865	\$7,848	\$7,832	\$7,816	\$7,799	\$7,782	\$7,765	\$7,749	\$7,733	\$7,716	\$93,684

- (A) Applicable depreciable base for Big Bend; account 312.40
- (B) Line 6 x 8.8238% x 1/12. Based on ROE of 11.75% and weighted income tax rate of 38.575% (expansion factor of 1.628002).
- (C) Applicable depreciation rate is 2.6%
- (D) Line 9a x Line 10
- (E) Line 9b x Line 11

## Environmental Cost Recovery Clause (ECRC) Calculation of the Final True-Up Amount for the Period January 2006 to December 2006

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

															End of
Line	Description	Beginning of Period Amount	January	February	Marak	A:1	14	to comme	6.4.		041	0-4-5		D	Period
LHIC	Description	Period Amount	January	rebruary	March	April	May	June	July	August	September	October	November	December	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	*-
	c. Retirements		0	0	0	0	0	0	0	0	0	0	0	0	
	d. Other		0	0	0	0	0	0	0	0	0	0	0	0	
2.	Plant-in-Service/Depreciation Base (A)	\$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	(15,492)	(15,650)	(15,808)	(15,966)	(16,124)		(16,440)			(16,914)	(17,072)	(17,230)	(17,388)	
4.	CWIP - Non-Interest Bearing	` oʻ	`´o´	0	0	0	0	(/-,/./-,	0	0	0	0	0	0	
5.	Net Investment (Lines 2 + 3 + 4)	\$41,785	41,627	41,469	41,311	41,153	40,995	40,837	40,679	40,521	40,363	40,205	40,047	39,889	
6.	Average Net Investment		41,706	41,548	41,390	41,232	41,074	40,916	40,758	40,600	40,442	40,284	40,126	39,968	
7.	Return on Average Net Investment														
	a. Equity Component Grossed Up For Ta	xes (B)	307	306	304	303	302	301	300	299	297	296	295	294	\$3,604
	b. Debt Component (Line 6 x 2.82% x 1/	12)	98	98	97	97	97	96	96	95	95	95	94	94	1,152
<b>N</b> 8.	Investment Expenses														
6	a. Depreciation (C)		158	158	158	158	158	158	158	158	158	158	158	158	1.896
• ,	b. Amortization		130	138	0	0	0	0	138	130	136	138	0	0	1,030
	c. Dismantlement		0	0	o o	0	0	0	0	0	0	0	0	0	0
	d. Property Taxes		0	0	0	0	0	0	0	0	0	0	ō	0	0
	e. Other		0	Ö	ō	ő	ō	ő	ō	ō	0	0	0	0	0_
	7.10.1 5 11.5 41	7 : 4	500					ere		550	FFO	540	E 4.7	546	6,652
9.	Total System Recoverable Expenses (Lin		563	562	559	558	557	555 0	554	552	550 0	549 0	547 0	0	6,652 0
	a. Recoverable Costs Allocated to Energy     b. Recoverable Costs Allocated to Dema		0 563	0 562	0 559	0 558	0 557	555	0 554	0 552	550	549	547	546	6,652
	b. Recoverable Costs Allocated to Dema	na	563	562	559	556	557	555	554	552	550	549	547	540	0,032
10.	Energy Jurisdictional Factor		0.9453667	0.9569378	0.9560560	0.9610864	0.9713433	0.9703464	0.9707197	0.9639242	0.9730798	0.9714136	0.9635994	0.9728931	
11.	Demand Jurisdictional Factor		0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	
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 Cos		543	542	539	538	537	535	534	532	530	529	527	526	6,412
14.	Total Jurisdictional Recoverable Costs (Li	` '	\$543	\$542	\$539	\$538	\$537	\$535	\$534	\$532	\$530	\$529	\$527	\$526	\$6,412

- (A) Applicable depreciable base for Phillips; account 342.28
- (B) Line 6 x 8.8238% x 1/12. Based on ROE of 11.75% and weighted income tax rate of 38.575% (expansion factor of 1.628002).
- (C) Applicable depreciation rate is 3.3%
- (D) Line 9a x Line 10
- (E) Line 9b x Line 11

## Environmental Cost Recovery Clause (ECRC) Calculation of the Final True-Up Amount for the Period January 2006 to December 2006

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

		Beginning of													End of Period
Line	Description	Period Amount	January	February	March	April	May	June	July	August	September	October	November	December	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	O	0	0	0	0	0	0	45
	c. Retirements		0	0	0	0	0	0	0	0	0	0	0	0	
	d. Other		0	0	0	0	0	0	0	0	0	0	0	0	
2.	Plant-in-Service/Depreciation Base (A)	\$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	(24,887)	(25,136)	(25,385)	(25,634)	(25,883)	(26,132)	(26,381)	(26,630)	(26.879)	(27,128)	(27,377)	(27,626)	(27,875)	
4.	CWIP - Non-Interest Bearing	0	0	0	0	0	O	o o	` o´	Ò	` o´	) o	) o	O O	
5.	Net Investment (Lines 2 + 3 + 4)	\$65,585	65,336	65,087	64,838	64,589	64,340	64,091	63,842	63,593	63,344	63,095	62,846	62,597	
6.	Average Net Investment		65,461	65,212	64,963	64,714	64,465	64,216	63,967	63,718	63,469	63,220	62,971	62,722	
7.	Return on Average Net Investment														
	a. Equity Component Grossed Up For Ta	xes (B)	481	480	478	476	474	472	470	469	467	465	463	461	\$5,656
	b. Debt Component (Line 6 x 2.82% x 1/1	12)	154	153	153	152	151	151	150	150	149	149	148	147	1,807
<b>N</b> 8.	Investment Expenses														
<u></u>	a. Depreciation (C)		249	249	249	249	249	249	249	249	249	249	249	249	2,988
-	b. Amortization		249 N	249	249	243	249	249	249 N	245	243	249	249	249	2,500
	c. Dismantlement		0	0	0	0	0	0	n	0	0	0	0	n	n
	d. Property Taxes		o o	0	0	ő	Ö	n	0	0	ő	Ö	Ö	0	0
	e. Other	_	Ō	0	0	0	Ō	0	0	Ö	0	0	0	0	0
9.	Total System Recoverable Expenses (Line	es 7 + 81	884	882	880	877	874	872	869	868	865	863	860	857	10,451
	a. Recoverable Costs Allocated to Energy		0	0	0	0	0	0	0	0	0	0	0	0	0
	b. Recoverable Costs Allocated to Demai		884	882	880	877	874	872	869	868	865	863	860	857	10,451
10.	Energy Jurisdictional Factor		0.9453667	0.9569378	0.9560560	0.9610864	0.9713433	0.9703464	0.9707197	0.9639242	0.9730798	0.9714136	0.9635994	0.9728931	
11.	Demand Jurisdictional Factor		0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	
• • • •	Sometra danisalonistra i dolor		0.0041722	0.0071722	0.0071122	0.0041122	0.00-11722	0.00-71722	0.00-11722	0.0071122	U.UUTITEE	0.0071122	0.00 TILL	0.0011122	
12.	Retail Energy-Related Recoverable Costs	i (D)	0	0	0	0	0	0	0	0	0	0	0	0	0
13.	Retail Demand-Related Recoverable Cost	ts (E)	852	850	848	846	843	841	838	837	834	832	829	826	10,076
14.	Total Jurisdictional Recoverable Costs (Li	nes 12 + 13)	\$852	\$850	\$848	\$846	\$843	\$841	\$838	\$837	\$834	\$832	\$829	\$826	\$10,076

- (A) Applicable depreciable base for Phillips; account 342.28
- (B) Line 6 x 8.8238% x 1/12. Based on ROE of 11.75% and weighted income tax rate of 38.575% (expansion factor of 1.628002).
- (C) Applicable depreciation rate is 3.3%
- (D) Line 9a x Line 10
- (E) Line 9b x Line 11

Environmental Cost Recovery Clause (ECRC) Calculation of the Final True-Up Amount for the Period January 2006 to December 2006

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

		Beginning of													End of Period
Line	Description	Period Amount	January	February	March	April	May	June	July	August	September	October	November	December	Total
1.	Investments														
	<ul> <li>a. Expenditures/Additions</li> </ul>		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	<ul> <li>b. Clearings to Plant</li> </ul>		0	0	0	0	0	0	0	0	0	0	0	0	
	c. Retirements		0	0	0	0	0	0	0	0	0	0	0	0	
	d. Other		0	0	0	0	0	0	0	0	0	0	0	0	
2.	Plant-in-Service/Depreciation Base (A)	\$1,316,257	\$1,316,257	\$1,316,257	\$1,316,257	\$1,316,257	\$1,316,257	\$1,316,257	<b>\$1</b> ,316,257	\$1,316,257	\$1,316,257	\$1,316,257	\$1,316,257	\$1,316,257	
3.	Less: Accumulated Depreciation	(338,696)	(342,864)	(347,032)	(351,200)	(355,368)	(359,536)	(363,704)	(367,872)	(372,040)	(376,208)	(380,376)	(384,544)	(388,712)	
4.	Other	0	0	0	0	0	0	0	0	0	0	0	0	0	
5.	Net Investment (Lines 2 + 3 + 4)	\$977,561	973,393	969,225	965,057	960,889	956,721	952,553	948,385	944,217	940,049	935,881	931,713	927,545	
6.	Average Net Investment		975,477	971,309	967,141	962,973	958,805	954,637	950,469	946,301	942,133	937,965	933,797	929,629	
7.	Return on Average Net Investment														
	a. Equity Component Grossed Up For T	axes (B)	7,173	7,142	7,112	7,081	7,050	7,020	6,989	6,958	6,928	6,897	6,866	6,836	\$84,052
	b. Debt Component (Line 6 x 2.82% x 1.	/12)	2,292	2,283	2,273	2,263	2,253	2,243	2,234	2,224	2,214	2,204	2,194	2,185	26,862
8.	Investment Expenses														
	a. Depreciation (C)		4,168	4,168	4,168	4,168	4,168	4,168	4,168	4,168	4,168	4,168	4,168	<b>4</b> ,168	50,016
	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 (Li	nes 7 + 8)	13,633	13,593	13,553	13,512	13,471	13,431	13,391	13,350	13,310	13,269	13,228	13,189	160,930
	a. Recoverable Costs Allocated to Energy		13,633	13,593	13,553	13,512	13,471	13,431	13,391	13,350	13,310	13,269	13,228	13,189	160,930
	b. Recoverable Costs Allocated to Demi	and	0	0	0	0	0	0	0	0	0	0	0	0	0
10.	Energy Jurisdictional Factor		0.9453667	0.9569378	0.9560560	0.9610864	0.9713433	0.9703464	0.9707197	0.9639242	0.9730798	0.9714136	0.9635994	0.9728931	
11.	Demand Jurisdictional Factor		0.9641722	0.9641722	0.9641722		0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	
12	Retail Energy-Related Recoverable Cost	te (D)	12,888	13,008	12,957	12,986	13,085	13,033	12,999	12,868	12,952	12,890	12,746	12,831	155,243
12.	Retail Demand-Related Recoverable Cos		12,000	13,000	12,937	12,900	13,063	13,033	12,999	0	12,332	0	12,140	0	0
14.	Total Jurisdictional Recoverable Costs (I	` '	\$12,888	\$13,008	\$12,957	\$12,986	\$13,085	\$13,033	\$12,999	\$12,868	\$12,952	\$12,890	\$12,746	\$12,831	\$155,243
17.	Lording an indicatorial Legoverance Consis (I	LHICO 12 , 10)	₩12,000	Ψ10,000	Ψ12,001	Ψ12,000	Ψ10,000	Ψ10,000	Ψ12,000	Ψ12,000	Ψ12,00Z	Ψ12,000	412,7170		

- (A) Applicable depreciable base for Big Bend; account 312.41
  (B) Line 6 x 8.8238% x 1/12. Based on ROE of 11.75% and weighted income tax rate of 38.575% (expansion factor of 1.628002).
- (C) Applicable depreciation rate is 3.8%
- (D) Line 9a x Line 10
- (E) Line 9b x Line 11

### Environmental Cost Recovery Clause (ECRC) Calculation of the Final True-Up Amount for the Period January 2006 to December 2006

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

		Danimain a af													End of
Line	Description	Beginning of Period Amount	January	February	March	April	May	June	July	August	September	October	November	December	Period Total
		· onou / infount	Juniori	1 oblidary	William	7 урга	way	Julio	July	August	осрістьст	October	November	December	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	
	c. Retirements		0	0	0	0	0	0	0	0	0	0	0	0	
	d. Other		0	0	0	0	0	0	0	0	0	0	0	0	
2.	Plant-in-Service/Depreciation Base (A)	\$984,794	\$984,794	\$984,794	\$984,794	\$984,794	\$984,794	\$984,794	\$984,794	\$984,794	\$984,794	\$984,794	\$984,794	\$984,794	
3.	Less: Accumulated Depreciation	(267,258)	(270,623)	(273,988)	(277,353)	(280,718)	(284,083)	(287,448)	(290,813)	(294,178)	(297,543)	(300,908)	(304,273)	(307,638)	
4.	Other	0	0	0	0	0	0	0	(200,010)	0	(201,640)	0	0	0	
5.	Net Investment (Lines 2 + 3 + 4)	\$717,536	714,171	710,806	707,441	704,076	700,711	697,346	693,981	690,616	687,251	683,886	680,521	677,156	
6.	Average Net Investment		715,854	712,489	709,124	705,759	702,394	699,029	695,664	692,299	688,934	685,569	682,204	678,839	
7.	Return on Average Net Investment														
	a. Equity Component Grossed Up For Tax	(es (B)	5,264	5.239	5.214	5,190	5,165	5,140	5,115	5,091	5.066	5.041	5,016	4,992	\$61,533
	b. Debt Component (Line 6 x 2.82% x 1/1)	2)	1,682	1,674	1,666	1,659	1,651	1,643	1,635	1,627	1,619	1,611	1,603	1,595	19,665
<b>N</b> 8.	Investment Expenses														
<b>6</b>	a. Depreciation (C)		3,365	3.365	3,365	3,365	3,365	3,365	3,365	3.365	3,365	3,365	3,365	3,365	40,380
	b. Amortization		0,555	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,550	0,000	0,000	0,000	0
	c. Dismantlement		0	ō	ō	0	o o	o o	o o	Ô	0	0	Ō	0	0
	d. Property Taxes		n	0	0	n	n n	0	n	n	0	ō	n	. 0	0
	e. Other		Ō	Ō	Ō	0	0	0	0	Ö	ō	ő	0	ō	0
•	T.1.0 1 5 11 5	7 . 6		40.0==	40.07-		40.45	40.4	40.42-	40.05-	40.055	40.047	0.004	0.052	404 570
9.	Total System Recoverable Expenses (Line		10,311	10,278	10,245	10,214	10,181	10,148	10,115	10,083	10,050	10,017	9,984	9,952	121,578
	a. Recoverable Costs Allocated to Energy		10,311	10,278	10,245	10,214	10,181	10,148	10,115	10,083	10,050	10,017	9,984	9,952 0	121,578 0
	b. Recoverable Costs Allocated to Deman	d	0	0	0	0	0	0	0	0	0	0	0	U	U
10.	Energy Jurisdictional Factor		0.9453667	0.9569378	0.9560560	0.9610864	0.9713433	0.9703464	0.9707197	0.9639242	0.9730798	0.9714136	0.9635994	0.9728931	
11.	Demand Jurisdictional Factor		0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	
12.	Retail Energy-Related Recoverable Costs	(D)	9,748	9,835	9,795	9,817	9,889	9,847	9,819	9,719	9,779	9,731	9,621	9,682	117,282
13.	Retail Demand-Related Recoverable Costs		0	0	0	O	O	0	0	. 0	0	0	. 0	0	0
14.	Total Jurisdictional Recoverable Costs (Lin	` '	\$9,748	\$9,835	\$9,795	\$9,817	\$9,889	\$9,847	\$9,819	\$9,719	\$9,779	\$9,731	\$9,621	\$9,682	\$117,282
			<del>'</del>												

- (A) Applicable depreciable base for Big Bend; account 312.42
  (B) Line 6 x 8.8238% x 1/12. Based on ROE of 11.75% and weighted income tax rate of 38.575% (expansion factor of 1.628002).
- (C) Applicable depreciation rate is 4.1%
- (D) Line 9a x Line 10
- (E) Line 9b x Line 11

### Environmental Cost Recovery Clause (ECRC) Calculation of the Final True-Up Amount for the Period January 2006 to December 2006

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

Line	Description	Beginning of Period Amount	January	February	March	April	May	June	July	August	September	October	November	December	End of Period Total
1.	Investments a. Expenditures/Additions		\$0	¢0	t o	<b>PO</b>	¢o.	\$0	<b>c</b> o	<b>t</b> o	40	¢0	\$0	\$0	\$0
	b. Clearings to Plant			\$0 0	\$0 0	\$0 0	\$0 0	0 0	\$0 0	\$0 0	\$0 0	\$0 0	0 20	φυ 0	φu
	c. Retirements		n	0	0	0	0	0	0	0	0	0	0	0	
	d. Other		0	ñ	0	0	0	0	0	0	0	0	n	n	
			ū	Ü	J	Ü	Ū	Ü	Ū	ŭ	J	Ü	Ü	Ü	
2.	Plant-in-Service/Depreciation Base (A)	\$120,737	\$120,737	\$120,737	\$120,737	\$120,737	\$120,737	\$120,737	\$120,737	\$120,737	\$120,737	\$120,737	\$120,737	\$120,737	
3.	Less: Accumulated Depreciation	(16,051)	(16,282)	(16,513)	(16,744)	(16,975)	(17,206)	(17,437)	(17,668)	(17,899)	(18,130)	(18,361)	(18,592)	(18,823)	
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)	\$104,686	104,455	104,224	103,993	103,762	103,531	103,300	103,069	102,838	102,607	102,376	102,145	101,914	
6.	Average Net Investment		104,571	104,340	104,109	103,878	103,647	103,416	103,185	102,954	102,723	102,492	102,261	102,030	
7.	Return on Average Net Investment														
	a. Equity Component Grossed Up For T		769	767	766	764	762	760	759	757	755	754	752	750	\$9,115
	b. Debt Component (Line 6 x 2.82% x 1/	(12)	246	245	245	244	244	243	242	242	241	241	240	240	2,913
8.	Investment Expenses														
	a. Depreciation (C)		231	231	231	231	231	231	231	231	231	231	231	231	2,772
(U)	b. Amortization		0	0	0	0	0	0	0	0	0	0	0	0	0
0	c. Dismantlement		Ö	ō	Ö	ō	ō	Ō	0	0	0	Ō	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
														4 804	44.000
9.	Total System Recoverable Expenses (Li		1,246	1,243	1,242	1,239	1,237	1,234	1,232	1,230	1,227	1,226	1,223	1,221	14,800
	a. Recoverable Costs Allocated to Energ		1,246	1,243	1,242	1,239	1,237	1,234	1,232	1,230	1,227	1,226 0	1,223 0	1,221 0	14,800
	b. Recoverable Costs Allocated to Dema	and	0	0	0	0	0	0	0	0	0	U	U	U	U
10.	Energy Jurisdictional Factor		0.9453667	0.9569378	0.9560560	0 9610864	0.9713433	0.9703464	0.9707197	0.9639242	0.9730798	0.9714136	0.9635994	0.9728931	
11.	Demand Jurisdictional Factor		0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	
	Demand puriodiction ( doc)		5.55 11122	5.00 <b>L</b>											
12.	Retail Energy-Related Recoverable Cost	is (D)	1,178	1,189	1,187	1,191	1,202	1,197	1,196	1,186	1,194	1,191	1,178	1,188	14,277
13.	Retail Demand-Related Recoverable Co.		0	0	0	0	0	0	0	0	0	0	0	0	0_
14.	Total Jurisdictional Recoverable Costs (I	ines 12 + 13)	\$1,178	\$1,189	\$1,187	\$1,191	\$1,202	\$1,197	\$1,196	\$1,186	\$1,194	\$1,191	\$1,178	\$1,188	\$14,277

- (A) Applicable depreciable base for Big Bend; account 311.40
  (B) Line 6 x 8.8238% x 1/12. Based on ROE of 11.75% and weighted income tax rate of 38.575% (expansion factor of 1.628002).
- (C) Applicable depreciation rate is 2.3%
- (D) Line 9a x Line 10
- (E) Line 9b x Line 11

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

Line	Description	Beginning of Period Amount	January	February	March	April	May	June	July	August	September	October	November	December	End of Period Total
1.	Investments														
	a. Expenditures/Additions		\$0	\$0	\$2,121	\$736	\$852	\$4,567	\$4,123	\$73,096	\$12,150	\$117,062	\$15,306	\$2,657	\$232,670
	b. Clearings to Plant		0	0	0	0	. 0	0	0	0	0	0	. ,	0	,
	c. Retirements		0	0	0	0	0	0	0	0	0	0	0	0	
	d. Other		0	0	0	0	0	0	0	0	0	0	0	0	
2.	Plant-in-Service/Depreciation Base (A)	\$83,318,932	\$83,318,932	\$83,318,932	\$83,318,932	\$83,318,932	\$83,318,932	\$83,318,932	\$83,318,932	\$83,318,932	\$83,318,932	\$83,318,932	\$83,318,932	\$83,318,932	
3.	Less: Accumulated Depreciation	(21,082,075)	(21,366,748)	(21,651,421)	(21,936,094)	(22,220,767)	(22,505,440)	(22,790,113)	(23,074,786)	(23,359,459)	(23,644,132)	(23,928,805)	(24,213,478)	(24,498,151)	
4.	CWIP - Non-Interest Bearing	0	0	0	2,121	2,857	3,709	8,276	12,399	85,495	97,645	214,707	230,013	232,670	
5.	Net Investment (Lines 2 + 3 + 4)	\$62,236,857	61,952,184	61,667,511	61,384,959	61,101,022	60,817,201	60,537,095	60,256,545	60,044,968	59,772,445	59,604,834	59,335,467	59,053,451	
6.	Average Net Investment		62,094,520	61,809,847	61,526,235	61,242,990	60,959,111	60,677,148	60,396,820	60,150,756	59,908,706	59,688,639	59,470,150	59,194,459	
7.	Return on Average Net Investment														
	a. Equity Component Grossed Up For Ta	xes (B)	456,591	454,498	452,413	450,330	448,243	446,169	444,108	442,299	440,519	438,901	437,294	435,267	\$5,346,632
	b. Debt Component (Line 6 x 2.82% x 1/1	12)	145,922	145,253	144,587	143,921	143,254	142,591	141,933	141,354	140,785	140,268	139,755	139,107	1,708,730
8.	Investment Expenses														
	a. Depreciation (C)		284,673	284,673	284,673	284,673	284,673	284,673	284,673	284,673	284,673	284,673	284,673	284,673	3,416,076
w	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	00	0	0	0_	0	0
9.	Total System Recoverable Expenses (Lin	es 7 + 8)	887,186	884,424	881,673	878,924	876,170	873,433	870,714	868,326	865,977	863,842	861,722	859,047	10,471,438
	<ul> <li>a. Recoverable Costs Allocated to Energy</li> </ul>	y	887,186	884,424	881,673	878,924	876,170	873,433	870,714	868,326	865,977	863,842	861,722	859,047	10,471,438
	b. Recoverable Costs Allocated to Dema	nd	0	0	0	0	0	0	0	0	0	0	0	0	0
10.	Energy Jurisdictional Factor		0.9453667	0.9569378	0.9560560	0.9610864	0.9713433	0.9703464	0.9707197	0.9639242	0.9730798	0.9714136	0.9635994	0.9728931	
11.	Demand Jurisdictional Factor		0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	
12.	Retail Energy-Related Recoverable Costs	; (D)	838,716	846,339	842,929	844,722	851,062	847,533	845,219	837,000	842,665	839,148	830,355	835,761	10,101,449
13.	Retail Demand-Related Recoverable Cos		. 0	Ó	Ó	0	0	0	0	0	0	0	0	0	0_
14.	Total Jurisdictional Recoverable Costs (Li		\$838,716	\$846,339	\$842,929	\$844,722	\$851,062	\$847,533	\$845,219	\$837,000	\$842,665	\$839,148	\$830,355	\$835,761	\$10,101,449

- (A) Applicable depreciable base for Big Bend; account 312.46
- (B) Line 6 x 8.8238% x 1/12. Based on ROE of 11.75% and weighted income tax rate of 38.575% (expansion factor of 1.628002).
- (C) Applicable depreciation rate is 4.1%
- (D) Line 9a x Line 10
- (E) Line 9b x Line 11

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

Line	Description	Beginning of Period Amount	January	February	March	April	May	June	July	August	September	October	November	December	End of Period Total
1.	Investments														
	a. Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	b. Clearings to Plant		0	0	0	0	0	0	0	0	0	0	n	0	*-
	c. Retirements		0	0	0	0	0	0	0	n 0	0	n	n	n	
	d. Other		0	0	0	0	0	0	Ō	Ö	0	Ō	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	
3.	Less: Accumulated Depreciation	(2,424,289)	(2,474,988)	(2,525,687)	(2,576,386)	(2,627,085)	(2,677,784)	(2,728,483)	(2,779,182)	(2,829,881)	(2,880,580)	(2,931,279)	(2,981,978)	(3,032,677)	
4.	CWIP - Non-Interest Bearing	0	0	0	0	0	0	0	0	o o	oʻ	0	Ó	, o	
5.	Net Investment (Lines 2 + 3 + 4) (B)	\$19,315,448	19,264,749	19,214,050	19,163,351	19,112,652	19,061,953	19,011,254	18,960,555	18,909,856	18,859,157	18,808,458	18,757,759	18,707,060	
6.	Average Net Investment		19,290,099	19,239,400	19,188,701	19,138,002	19,087,303	19,036,604	18,985,905	18,935,206	18,884,507	18,833,808	18,783,109	18,732,410	
7.	Return on Average Net Investment														
	a. Equity Component Grossed Up For Ta	ixes (C)	141,843	141,471	141,098	140,725	140,352	139,979	139,607	139,234	138,861	138,488	138,115	137,743	\$1,677,516
	b. Debt Component (Line 6 x 2.82% x 1/	12)	45,332	45,213	45,093	44,974	44,855	44,736	44,617	44,498	44,379	44,259	44,140	44,021	536,117
8.	Investment Expenses														
	a. Depreciation (D)		50,699	50,699	50,699	50,699	50,699	50,699	50,699	50,699	50,699	50,699	50,699	50,699	608,388
Cu)	b. Amortization		0	0	0	0	0	0	0	0	0	0	0	0	0
Ň	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 (Lin	es 7 + 8)	237,874	237,383	236,890	236,398	235,906	235,414	234,923	234,431	233,939	233,446	232,954	232,463	2,822,021
	a. Recoverable Costs Allocated to Energy	y	237,874	237,383	236,890	236,398	235,906	235,414	234,923	234,431	233,939	233,446	232,954	232,463	2,822,021
	b. Recoverable Costs Allocated to Dema	nd	0	0	0	0	0	0	0	0	0	0	0	0	0
10.	Energy Jurisdictional Factor		0.9453667	0.9569378	0.9560560	0.9610864	0.9713433	0.9703464	0.9707197	0.9639242	0.9730798	0.9714136	0.9635994	0.9728931	
11.	Demand Jurisdictional Factor		0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	
12.	Retail Energy-Related Recoverable Costs	; (E)	224,878	227,161	226,480	227,199	229,146	228,433	228,044	225,974	227,641	226,773	224,474	226,162	2,722,365
13.	Retail Demand-Related Recoverable Cos		0	. 0	0	0_	0	0	0	6	0	0	0	0	0
14.	Total Jurisdictional Recoverable Costs (Li	nes 12 + 13)	\$224,878	\$227,161	\$226,480	\$227,199	\$229,146	\$228,433	\$228,044	\$225,974	\$227,641	\$226,773	\$224,474	\$226,162	\$2,722,365

- (A) Applicable depreciable base for Big Bend; accounts 311.45 (\$39,818) and 312.45 (\$21,699,919)
- (B) Net investment is comprised of several projects having various depreciation rates.
- (C) Line 6 x 8.8238% x 1/12. Based on ROE of 11.75% and weighted income tax rate of 38.575% (expansion factor of 1.628002).
- (D) Applicable depreciation rates are 2.0% and 2.8%
- (E) Line 9a x Line 10
- (F) Line 9b x Line 11

### Environmental Cost Recovery Clause (ECRC) Calculation of the Final True-Up Amount for the Period January 2006 to December 2006

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

Line	: Description	Beginning of Period Amount	January	February	March	April	May	June	July	August	September	October	November	December	End of Period Total
1	. Investments														
	a. Expenditures/Additions		(\$4,471)	\$1,198	(\$2,072)	(\$3,300)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$8,645)
	b. Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	(40,045)
	c. Retirements		0	0	0	0	0	Õ	Ö	0	0	0	0	n	
	d. Other		0	0	0	0	0	0	0	0	Ō	Ö	0	Ö	
2	. Plant-in-Service/Depreciation Base (A)	\$0	\$6,132,384	\$6,133,582	\$6,131,510	\$6,128,210	\$6,128,210	\$6,128,210	\$6,128,210	\$6,128,210	\$6,128,210	\$6.128.210	\$6,128,210	\$6,128,210	
3		0	(10,083)	(30,252)	(50,420)		(90,732)	(110,885)	(131,038)	(151,191)	(171,344)	(191,497)	(211,650)	(231,803)	
4	CWIP - Non-Interest Bearing	6,136,855	` o´	` o´	` o´	` o´	0	0	0	0	(1.1,511)	(.01,.01)	(211,000)	(201,000)	
5	. Net Investment (Lines 2 + 3 + 4)	\$6,136,855	6,122,301	6,103,330	6,081,090	6,057,631	6,037,478	6,017,325	5,997,172	5,977,019	5,956,866	5,936,713	5,916,560	5,896,407	
6	. Average Net Investment		6,129,578	6,112,816	6,092,210	6,069,361	6,047,555	6,027,402	6,007,249	5,987,096	5,966,943	5,946,790	5,926,637	5,906,484	
7	. Return on Average Net Investment														
	a. Equity Component Grossed Up For T	axes (B)	45,072	44,949	44,797	44,629	44,469	44,320	44,172	44,024	43,876	43,728	43,580	43,431	\$531,047
	b. Debt Component (Line 6 x 2.82% x 1.	(12)	14,405	14,365	14,317	14,263	14,212	14,164	14,117	14,070	14,022	13,975	13,928	13,880	169,718
8	. Investment Expenses														
CU	a. Depreciation (C)		10,083	20,169	20,168	20,159	20,153	20,153	20,153	20,153	20,153	20,153	20,153	20,153	231,803
$\ddot{\omega}$	b. Amortization		0	0	0	0	0	0	0	0	0	0	0	0	0
<b>S</b>	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 (Li	nes 7 + 8)	69,560	79,483	79,282	79,051	78,834	78,637	78,442	78,247	78,051	77,856	77,661	77,464	932,568
	a. Recoverable Costs Allocated to Energia	ay .	69,560	79,483	79,282	79,051	78,834	78,637	78,442	78,247	78,051	77,856	77,661	77,464	932,568
	b. Recoverable Costs Allocated to Dema	and	0	0	0	0	0	0	0	0	0	0	0	0	0
10	). Energy Jurisdictional Factor		0.9453667	0.9569378	0.9560560	0.9610864	0.9713433	0.9703464	0.9707197	0.9639242	0.9730798	0.9714136	0.9635994	0.9728931	
1	Demand Jurisdictional Factor		0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	
1:	2. Retail Energy-Related Recoverable Cost	is (D)	65,760	76,060	75,798	75,975	76,575	76,305	76,145	75,424	75,950	75,630	74,834	75,364	899,820
1:			0	0,000	0	0	0	0	0	0	0	0	0	0	0
14		. ,	\$65,760	\$76,060	\$75,798	\$75,975	\$76,575	\$76,305	\$76,145	\$75,424	\$75,950	\$75,630	\$74,834	\$75,364	\$899,820

- (A) Applicable depreciable base for Big Bend; accounts 312.41 (\$1,675,171), 312.42 (\$4,013,075), and 312.43 (\$439,964) (B) Line 6 x 8.8238% x 1/12. Based on ROE of 11.75% and weighted income tax rate of 38.575% (expansion factor of 1.628002).
- (C) Applicable depreciation rates are 3.8%, 4.1%, and 3.1%
- (D) Line 9a x Line 10 (E) Line 9b x Line 11

### Tampa Electric Company

## Environmental Cost Recovery Clause (ECRC) Calculation of the Final True-Up Amount for the Period January 2006 to December 2006

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

Line	· Description	Beginning of Period Amount	January	February	March	April	May	June	July	August	September	October	November	December	End of Period Total
							,			, agaot	Сортопис	00000	11010IIIDOI	Booking	1010,
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	
	c. Retirements d. Other		Ü	0	0	0	0	0	0	0	0	0	0	0	
	u. Other		U	U	U	0	0	0	0	0	0	0	0	0	
2	. Plant-in-Service/Depreciation Base (A)	\$7,991,052	\$7,991,052	\$7,991,052	\$7,991,052	\$7,991,052	\$7.991.052	\$7.991.052	\$7,991,052	\$7,991,052	\$7,991,052	\$7.991.052	\$7,991,052	\$7,991,052	
3	. Less: Accumulated Depreciation	(175,167)	(200,873)	(226,579)	(252,285)	(277,991)	(303,697)	(329,403)	(355,109)	(380,815)	(406,521)	(432,227)	(457,933)	(483,639)	
4	. CWIP - Non-Interest Bearing	0	o o	0	` o′	` oʻ	` o´	O O	0	0	0	0	0	0	
5	. Net Investment (Lines 2 + 3 + 4)	\$7,815,885	7,790,179	7,764,473	7,738,767	7,713,061	7,687,355	7,661,649	7,635,943	7,610,237	7,584,531	7,558,825	7,533,119	7,507,413	
6	. Average Net Investment		7,803,032	7,777,326	7,751,620	7,725,914	7,700,208	7,674,502	7,648,796	7,623,090	7,597,384	7,571,678	7,545,972	7,520,266	
7	. Return on Average Net Investment														
	a. Equity Component Grossed Up For Ta	exes (B)	57,377	57,188	56,999	56,810	56,621	56,432	56,243	56,054	55,865	55,676	55,487	55,298	\$676,050
	b. Debt Component (Line 6 x 2.82% x 1/	12)	18,337	18,277	18,216	18,156	18,095	18,035	17,975	17,914	17,854	17,793	17,733	17,673	216,058
8	. Investment Expenses														
	a. Depreciation (C)		25,706	25,706	25,706	25,706	25,706	25,706	25,706	25,706	25.706	25.706	25,706	25,706	308,472
	b. Amortization		20,100	20,100	20,100	2.0,700	20,700	20,700	20,700	20,100	20,700	20,700	25,700	20,700	000,472
4	c. Dismantlement		Ö	ō	ő	0	o o	0	ő	ŏ	ő	Ö	ő	0	o o
	d. Property Taxes		0	0	0	0	0	0	ō	Ō	Ō	Õ	0	Ō	0
	e. Other	_	0	0	0	0	0	0_	0	0	0	0	0_	0	0
9	. Total System Recoverable Expenses (Lin	ac 7 + 8)	101,420	101,171	100.921	100,672	100,422	100.173	99,924	99,674	99,425	99,175	98.926	98,677	1,200,580
	a. Recoverable Costs Allocated to Energ		101,420	101,171	100,921	100,672	100,422	100,173	99,924	99,674	99,425	99,175	98,926	98,677	1,200,580
	b. Recoverable Costs Allocated to Dema		0	0	0	0	0	0	0	0	0	00,110	00,520	0	0
10	3,		0.9453667	0.9569378	0.9560560	0.9610864	0.9713433	0.9703464	0.9707197	0.9639242	0.9730798	0.9714136	0.9635994	0.9728931	
1	. Demand Jurisdictional Factor		0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	
13	t. Retail Energy-Related Recoverable Costs	s (D)	95,879	96,814	96,486	96,754	97,544	97,203	96,998	96,078	96,748	96,340	95,325	96,002	1,158,171
13	<ol> <li>Retail Demand-Related Recoverable Cos</li> </ol>	its (E)	0	0	0	0	0	0	0	0	0	0	0	0	0
14	<ol> <li>Total Jurisdictional Recoverable Costs (L</li> </ol>	ines 12 + 13)	\$95,879	\$96,814	\$96,486	\$96,754	\$97,544	\$97,203	\$96,998	\$96,078	\$96,748	\$96,340	\$95,325	\$96,002	\$1,158,171

- (A) Applicable depreciable base for Big Bend; accounts 312.41 (\$1,513,263), 312.42 (\$5,153,072), 312.43 (\$955,619), 315.41 (\$17,504), and 315.44 (\$351,594)
- (B) Line 6 x 8.8238% x 1/12. Based on ROE of 11.75% and weighted income tax rate of 38.575% (expansion factor of 1.628002).
- (C) Applicable depreciation rates are 3.8%, 4.1%, 3.1%, 3.3%, and 2.7%
- (D) Line 9a x Line 10
- (E) Line 9b x Line 11

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

Line	Description	Beginning of Period Amount	January	February	March	April	May	June	July	August	September	October	November	December	End of Period Total
				· · · · · · · · · · · · · · · · · · ·	11101011		itidy	Curio	buly	, tagast	осрасные	October	November	Describer	Total
1	. Investments														
	<ul> <li>a. Expenditures/Additions</li> </ul>		\$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	
	c. Retirements		0	0	0	0	0	0	0	0	0	0	0	0	
	d. Other		0	0	0	0	0	0	0	0	0	0	0	0	
2	. Plant-in-Service/Depreciation Base (A)	\$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	(100,914)	(105,208)	(109,502)	(113,796)	(118,090)			(130,972)	(135,266)	(139,560)		(148,148)	(152,442)	
4	. CWIP - Non-Interest Bearing	0	0	0	(110,100,	(1.10,000)	(122,001)	(120,010)	(100,572)	(100,200)	(100,000)	(145,654)	(140,140)	(102,442)	
5	. Net Investment (Lines 2 + 3 + 4)	\$1,460,559	1,456,265	1,451,971	1,447,677	1,443,383	1,439,089	1,434,795	1,430,501	1,426,207	1,421,913	1,417,619	1,413,325	1,409,031	
e	. Average Net Investment		1,458,412	1,454,118	1,449,824	1,445,530	1,441,236	1,436,942	1,432,648	1,428,354	1,424,060	1,419,766	1,415,472	1,411,178	
7	. Return on Average Net Investment														
	a. Equity Component Grossed Up For T	axes (B)	10,724	10,692	10.661	10,629	10,598	10,566	10,534	10,503	10,471	10,440	10,408	10,377	\$126,603
	b. Debt Component (Line 6 x 2.82% x 1.		3,427	3,417	3,407	3,397	3,387	3,377	3,367	3,357	3,347	3,336	3,326	3,316	40,461
8	. Investment Expenses														
•	a. Depreciation (C)		4,294	4,294	4,294	4,294	4,294	4,294	4,294	4,294	4,294	4,294	4,294	4,294	51,528
ربي	b. Amortization		1,207	1,201	1,204	7,254	7,207	4,204 N	-1,254 N	4,234 N	7,237	7,2.54	4,254	7,237	01,020
U	c. Dismantlement		Ö	ő	n	ő	ň	o O	n	Ô	n	n	n	ñ	Ô
	d. Property Taxes		0	0	0	ō	ō	Õ	Ō	Õ	Ô	Õ	o o	Õ	0
	e. Other		0	0	00	0	0	Ŏ	0	0	0	0	0	0	0
9	. Total System Recoverable Expenses (Lii	noc 7 ± 8\	18.445	18,403	18,362	18,320	18,279	18,237	18,195	18,154	18,112	18.070	18.028	17,987	218,592
	a. Recoverable Costs Allocated to Energ		18,445	18,403	18,362	18,320	18,279	18,237	18,195	18,154	18,112	18,070	18,028	17,987	218,592
	b. Recoverable Costs Allocated to Dema		0	10,405	10,502	10,520	10,2,3	10,237	0,133	0,154	10,112	10,010	0.020	17,507	210,532 N
	b. Necoverable costs Allocated to Dellie	anu	Ü	U	U	U	U	U	U	U	J	U	v	Ū	Ū
10	Energy Jurisdictional Factor		0.9453667	0.9569378	0.9560560	0.9610864	0.9713433	0.9703464	0.9707197	0.9639242	0.9730798	0.9714136	0.9635994	0.9728931	
1	. Demand Jurisdictional Factor		0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	
1:	. Retail Energy-Related Recoverable Cost	s (D)	17,437	17,611	17,555	17,607	17,755	17,696	17,662	17,499	17,624	17,553	17,372	17,499	210,870
13			.,,,,, n	0	0	.,,,,,,	11,700	.,,050 n	17,002	0	0	0	0.,012	0	0
14		٠,,	\$17,437	\$17,611	\$17,555	\$17,607	\$17,755	\$17,696	\$17,662	\$17,499	\$17,624	\$17,553	\$17,372	\$17,499	\$210,870

- Notes:

  (A) Applicable depreciable base for Polk; account 342.81

  (B) Line 6 x 8.8238% x 1/12. Based on ROE of 11.75% and weighted income tax rate of 38.575% (expansion factor of 1.628002).
  - (C) Applicable depreciation rate is 3.3%
  - (D) Line 9a x Line 10
  - (E) Line 9b x Line 11

### Tampa Electric Company

### Environmental Cost Recovery Clause (ECRC) Calculation of the Final True-Up Amount for the Period January 2006 to December 2006

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

<u>Lir</u>	ne	Description	Beginning of Period Amount	January	February	March	April	May	June	July	August	September	October	November	December	End of Period Total
	1	Investments														
	•	a. Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
		b. Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	·
		c. Retirements		0	0	0	0	0	0	0	0	0	0	0	0	
		d. Other		0	0	0	0	0	0	0	0	0	0	0	0	
	2.	Plant-in-Service/Depreciation Base (A)	\$2,558,730	\$2,558,730	<b>\$</b> 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	(75,302)	(80,846)	(86,390)	(91,934)	(97,478)	(103,022)	(108,566)	(114,110)	(119,654)	(125,198)	(130,742)	(136,286)	(141,830)	
	4.	CWIP - Non-Interest Bearing	0	0	` o´	` oʻ	` oʻ	` o´	o´	` o´	` oʻ	` ′ 0′	` ′ 0′	` ′ ′ ′ ′ ′ ′ ′	` o´	
	5.	Net Investment (Lines 2 + 3 + 4)	\$2,483,428	2,477,884	2,472,340	2,466,796	2,461,252	2,455,708	2,450,164	2,444,620	2,439,076	2,433,532	2,427,988	2,422,444	2,416,900	
	6.	Average Net Investment		2,480,656	2,475,112	2,469,568	2,464,024	2,458,480	2,452,936	2,447,392	2,441,848	2,436,304	2,430,760	2,425,216	2,419,672	
	7.	Return on Average Net Investment														
		a. Equity Component Grossed Up For Ta	exes (B)	18,241	18,200	18,159	18,118	18,078	18,037	17,996	17,955	17,915	17,874	17,833	17,792	\$216,198
		b. Debt Component (Line 6 x 2.82% x 1/	12)	5,830	5,817	5,803	5,790	5,777	5,764	5,751	5,738	5,725	5,712	5,699	5,686	69,092
	8.	Investment Expenses														
		a. Depreciation (C)		5,544	5,544	5,544	5,544	5,544	5,544	5,544	5,544	5,544	5,544	5,544	5,544	66,528
ىن		b. Amortization		0	0	0	0	0	0	0	0	0	0	0	0	0
9		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 (Lin	es 7 + 8)	29,615	29,561	29,506	29,452	29,399	29,345	29,291	29,237	29,184	29,130	29,076	29,022	351,818
		a. Recoverable Costs Allocated to Energ	y	29,615	29,561	29,506	29,452	29,399	29,345	29,291	29,237	29,184	29,130	29,076	29,022	351,818
		b. Recoverable Costs Allocated to Dema	nd	0	0	0	0	0	0	0	0	0	0	0	0	0
	10.	Energy Jurisdictional Factor		0.9453667	0.9569378	0.9560560	0.9610864	0.9713433	0.9703464	0.9707197	0.9639242	0.9730798	0.9714136	0.9635994	0.9728931	
	11.	Demand Jurisdictional Factor		0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	
	12.	Retail Energy-Related Recoverable Costs	s (D)	27,997	28,288	28,209	28,306	28,557	28,475	28,433	28,182	28,398	28,297	28,018	28,235	339,395
	13	Retail Demand-Related Recoverable Cos		2.,551	20,200	0	0	0	0	0	0	0	0	0	0	0
	14.	Total Jurisdictional Recoverable Costs (Li		\$27,997	\$28,288	\$28,209	\$28,306	\$28,557	\$28,475	\$28,433	\$28,182	\$28,398	\$28,297	\$28,018	\$28,235	\$339,395

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

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

End of Period Total	2) \$1,044,823 0 0	- العالم م	\$121,830 38,935 0 0 0 0 0 0	160,765 160,765 0	155,322 0 0 8 \$155,322
December	(\$10,302) 0 0 0	\$0 0 2,014,682 2,014,682 2,014,683	14.852 4,747 0 0 0 0	19,599 19,599 0 0.9728931 0.9641722	19,068 0 \$19,068
November	\$3,708 0 0 0	\$0 0 2,024,984 2,024,984 2,023,130	14.876 4,754 0 0 0 0	19,630 19,630 0 0.9635994 0.9641722	18,915 0 \$18,915
October	\$112,955 0 0	\$0 0 2,021,276 2,021,276 1,964,799	14,447 4,617 0 0 0 0	19,064 19,064 0 0.9714136	18,519 0 \$18,519
September	\$625,496 0 0	\$0 0 1,908,321 1,908,321 1,595,573	11,733 3,750 0 0 0	15,483 15,483 0 0.9730798 0.9641722	15,066 0 \$15,066
August	(\$7,368) 0 0 0	\$0 1,282,825 1,282,825 1,286,509	9,460 3,023 0 0 0 0	12,483 12,483 0 0.9639242 0.9641722	12,033 0 \$12,033
July	(\$7,283) 0 0 0	\$0 0 1,290,193 1,290,193 1,293,835	9.514 3,041 0 0 0	12,555 12,555 0 09707197 0.9641722	12,187 0 \$12,187
June	\$2,048 0 0	\$0 0 1,297,476 1,297,476 1,296,452	9,533 3,047 0 0 0	12,580 12,580 0 0.9703464 0.9641722	12,207 0 \$12,207
Мау	\$299,010 0 0 0 0	\$0 0 1,295,428 1,295,428 1,145,923	8,426 2,693 0 0 0	11,119 11,119 0 0.9713433 0.9641722	10,800 0 \$10,800
April	0 0 0 0	\$0 0 0 996,418 996,418	7,323 2,340 0 0	9,663 9,663 0 0.9610864	9,287 0 \$9,287
March	\$12,024 0 0 0 0	\$0 0 0 0 995,450 995,450	7,276 2,325 0 0 0 0	9,601 9,601 0 0.9560560	9,179 0 \$9,179
February	\$3,192 0 0	\$0 0 983,426 983,426 981,830	7,220 2,307 0 0	9,527 9,527 0 0.9569378 0.9641722	9,117 0 \$9,117
t January	\$10,375 0 0 0	\$0 0 0 980,234 980,234	7,170 2,291 0 0 0	9,461 9,461 0 0.9453667 0.9641722	8,944 0 \$8,944
Beginning of Period Amount		\$0 0 969,859 \$969,859	axes (B)	nes 7 + 8) 3y and	s (D) sts (E) ines 12 + 13)
Description	Investments a. Expenditures/Additions b. Clearings to Plant c. Retirements d. Other	Plant-in-Service/Depreciation Base (A) Less: Accumulated Depreciation CWIP - Non-Interest Bearing Net Investment (Lines 2 + 3 + 4) Average Net Investment	Return on Average Net Investment a. Equity Component Grossed Up For Taxes (B) b. Debt Component (Line 6 x 2.82% x 1/12) Investment Expenses a. Depreciation (C) b. Amortization c. Dismantlement d. Property Taxes e. Other	Total System Recoverable Expenses (Lines 7 + 8) a. Recoverable Costs Allocated to Energy b. Recoverable Costs Allocated to Demand Energy Jurisdictional Factor Demand Jurisdictional Factor	Retail Energy-Related Recoverable Costs (D) Retail Demand-Related Recoverable Costs (E) Total Jurisdictional Recoverable Costs (Lines 12 + 13)
Line	÷	<u>ო</u> 4.10, დ	<sup>~</sup> 37	9. 10. 11.	5, 5, 4,

(A) Applicable depreciable base for Big Bend; account 312.41
(B) Line 6 x 8.8238% x 1/12. Based on ROE of 11.75% and weighted income tax rate of 38.575% (expansion factor of 1.628002).
(C) Applicable depreciation rate is 3.8%
(D) Line 9a x Line 10
(E) Line 9b x Line 11

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

Line	Description	Beginning of Period Amount	January	February	March	April	May	June	July	August	September	October	November	December	End of Period Total
1	Investments														
	a. Expenditures/Additions		(\$34,805)	\$0	\$9	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$34,796)
	b. Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	(401,100)
	c. Retirements		0	0	0	0	0	0	0	0	0	0	0	0	
	d. Other		0	0	0	0	0	0	0	0	0	0	0	0	
2.	Plant-in-Service/Depreciation Base (A)	r.o.	to.	#O	**		**	40	**	40	••	40	•	••	
2.	Less: Accumulated Depreciation	\$0	\$0 0	\$0 0	\$0	\$0 0	\$0 0	\$0 0	\$0 0	\$0 0	\$0 0	\$0 0	\$0	\$0 0	
J. ∡1	CWIP - Non-Interest Bearing	1,630,000	1,595,195	1,595,195	1,595,204	1,595,204	1,595,204	1,595,204	1,595,204	_	U	-	0	ŭ	
5.	Net Investment (Lines 2 + 3 + 4)	\$1,630,000	1,595,195	1,595,195	1,595,204	1,595,204	1,595,204	1,595,204	1,595,204	1,595,204 1,595,204	1,595,204 1,595,204	1,595,204 1,595,204	1,595,204 1,595,204	1,595,204 1,595,204	
J.	Not investment (Ellies 2 1 5 1 4)	Ψ1,030,000	1,050,150	1,050,150	1,090,204	1,353,204	1,383,204	1,393,204	1,595,204	1,393,204	1,595,204	1,595,204	1,595,204	1,595,204	
6.	Average Net Investment		1,612,598	1,595,195	1,595,200	1,595,204	1,595,204	1,595,204	1,595,204	1,595,204	1,595,204	1,595,204	1,595,204	1,595,204	
7.	Return on Average Net Investment														
	a. Equity Component Grossed Up For Ta	ixes (B)	11,858	11,730	11,730	11,730	11,730	11,730	11,730	11,730	11,730	11,730	11,730	11,730	\$140,888
	b. Debt Component (Line 6 x 2.82% x 1/1	12)	3,790	3,749	3,749	3,749	3,749	3,749	3,749	3,749	3,749	3,749	3,749	3,749	45,029
<b>33</b> .	Investment Expenses														
$\infty$	a. Depreciation (C)		0	0	0	0	0	0	0	0	0	0	0	0	0
	b. Amortization		0	0	. 0	0	0	0	0	0	0	0	0	0	0
	c. Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	Ü
	d. Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	U
	e. Other	-	U	U	U	U		0	U	0	0	U	U	<u> </u>	
9.	Total System Recoverable Expenses (Lin	es 7 + 8)	15,648	15,479	15,479	15,479	15,479	15,479	15,479	15,479	15,479	15,479	15,479	15,479	185,917
	a. Recoverable Costs Allocated to Energ		15,648	15,479	15,479	15,479	15,479	15,479	15,479	15,479	15,479	15.479	15,479	15,479	185,917
	b. Recoverable Costs Allocated to Dema		0	0	0	0	. 0	Ó	. 0	. 0	. 0	0	0	0	0
10.	Energy Jurisdictional Factor		0.9453667	0.9569378	0.9560560	0.9610864	0.9713433	0.9703464	0.9707197	0.9639242	0.9730798	0.9714136	0.9635994	0.9728931	
11.	Demand Jurisdictional Factor		0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	
12.	Retail Energy-Related Recoverable Costs	: (D)	14,793	14,812	14,799	14,877	15,035	15,020	15,026	14,921	15,062	15,037	14,916	15,059	179,357
13.	Retail Demand-Related Recoverable Cos		14,150	0	14,755	0	0.000	0,020	0,020	0	0	0	0	0	0
14.	Total Jurisdictional Recoverable Costs (Li		\$14,793	\$14,812	\$14,799	\$14,877	\$15,035	\$15,020	\$15,026	\$14,921	\$15,062	\$15,037	\$14,916	\$15,059	\$179,357

- (A) Applicable depreciable base for Big Bend; account 312.42
  (B) Line 6 x 8.8238% x 1/12. Based on ROE of 11.75% and weighted income tax rate of 38.575% (expansion factor of 1.628002).
- (C) Applicable depreciation rate is 4.1%
  (D) Line 9a x Line 10
  (E) Line 9b x Line 11

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

Line	Description	Beginning of Period Amount	January	February	March	April	Мау	June	July	August	September	October	November	December	End of Period Total
1.	Investments														
	a. Expenditures/Additions		\$22,244	\$4,601	\$306,525	\$126,848	\$18,999	\$10,064	\$2,862	(\$288)	\$0	\$0	(\$2,731)	\$0	\$489,124
	b. Clearings to Plant		0	0	. ,	, 0	0	0	0	(4)	0	0	(42,101)	0	4.00,12.
	c. Retirements		0	0	0	0	0	0	0	0	0	ő	0	0	
	d. Other		0	0	0	0	0	0	0	0	0	0	0	0	
2.	Plant-in-Service/Depreciation Base (A)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
3.	Less: Accumulated Depreciation	0	0	0	0	0	0	O	0	0	0	0	0	0	
4.	CWIP - Non-Interest Bearing	221,594	243,838	248,439	554,964	681,812	700,811	710,875	713,737	713,449	713,449	713,449	710,718	710,718	
5.	Net Investment (Lines 2 + 3 + 4)	\$221,594	243,838	248,439	554,964	681,812	700,811	710,875	713,737	713,449	713,449	713,449	710,718	710,718	
6.	Average Net Investment		232,716	246,139	401,702	618,388	691,312	705,843	712,306	713,593	713,449	713,449	712,084	710,718	
7.	Return on Average Net Investment														
	a. Equity Component Grossed Up For T	axes (B)	1,711	1,810	2,954	4,547	5,083	5,190	5,238	5,247	5,246	5,246	5,236	5,226	\$52,734
	b. Debt Component (Line 6 x 2.82% x 1.	/12)	547	578	944	1,453	1,625	1,659	1,674	1,677	1,677	1,677	1,673	1,670	16,854
8.	Investment Expenses														
e . \	a. Depreciation (C)		0	0	0	0	0	0	0	0	0	0	0	0	0
Š	b. Amortization		0	0	0	0	0	0	0	0	0	0	0	0	0
9	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 (Li	nes 7 + 8)	2,258	2,388	3,898	6,000	6,708	6,849	6,912	6,924	6,923	6,923	6,909	6,896	69,588
	<ul> <li>a. Recoverable Costs Allocated to Energy</li> </ul>		2,258	2,388	3,898	6,000	6,708	6,849	6,912	6,924	6,923	6,923	6,909	6,896	69,588
	b. Recoverable Costs Allocated to Dema	and	0	0	0	0	0	0	0	0	0	0	0	0	0
10.	Energy Jurisdictional Factor		0.9453667	0.9569378	0.9560560	0.9610864	0.9713433	0.9703464	0.9707197	0.9639242	0.9730798	0.9714136	0.9635994	0.9728931	
11.	Demand Jurisdictional Factor		0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	
12.	Retail Energy-Related Recoverable Cost	ts (D)	2,135	2,285	3,727	5,767	6,516	6,646	6,710	6,674	6,737	6,725	6,658	6,709	67,289
13.	Retail Demand-Related Recoverable Co		Ó	Ó	· o	Ó	. 0	. 0	0	0	0	0	0	0	0
14.	Total Jurisdictional Recoverable Costs (I	ines 12 + 13)	\$2,135	\$2,285	\$3,727	\$5,767	\$6,516	\$6,646	\$6,710	\$6,674	\$6,737	\$6,725	\$6,658	\$6,709	\$67,289

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

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

1. Investments a. Expenditures/Additions b. Cleanings to Plant c. Retirements d. Other c. Retirements d. Other d. Oth	Line	Description	Beginning of Period Amount	January	February	March	April	Мау	June	July	August	September	October	November	December	End of Period Total
2. Plant-in-Service/Depreciation Base (A) \$1,153,135 \$1,235,034 \$1,335,505 \$1,451,821 \$1,557,457   3. Less: Accumulated Depreciation   6. CWIP - Non-Interest Bearing	<del>-</del>	Investments a. Expenditures/Additions b. Clearings to Plant c. Retirements d Other		\$81,899 0 0	\$100,471 0 0	\$116,316 0 0	\$105,636 0 0	\$323,619 0 0	\$417,999 0 0	\$598,288 0 0	\$305,866 0 0	\$387,925 0 0	792,627 <b>\$</b> 0 0	\$1,541,299 0	\$1,612,657 0 0	\$6,351,742
A Equity Component Grossed Up For Taxes (B)  b. Debt Component (Line 6 x 2.82% x 1/12)  b. Debt Component (Line 6 x 2.82% x 1/12)  Investment Expenses  a. Depreciation (C)  b. Amortization  c. Dismantlement  d. Property Taxes  e. Other  Total System Recoverable Expenses (Lines 7 + 8)  b. Recoverable Costs Allocated to Demand  b. Recoverable Costs Allocated to Demand  C. Dismantlement  Demand Jurisdictional Factor  Retail Energy-Related Recoverable Costs (D)  Retail Energy-Related Recoverable Costs (Lines 17 + 13) (F)  Retail Demand-Related Recoverable Costs (Lines 17 + 13) (F)  Total Jurisdictional	ડાંસ્4ાર વ	Plant-in-Service/Depreciation Base (A) Less: Accumulated Depreciation CWIP - Non-Interest Bearing Net Investment (Lines 2 + 3 + 4) Average Net Investment	\$1,153,135 0 0 \$1,153,135	\$1,235,034 0 0 1,235,034 1,194,085	\$1,335,505 0 0 1,335,505 1,285,270	\$1,451,821 0 0 1,451,821 1,393,663	\$1,557,457 0 0 1,557,457 1,504,639	\$1,881,076 0 0 1,881,076 1,719,267	\$2,299,075 0 0 2,299,075 2,090,076		\$3,203,229 0 0 3,203,229 3,050,296	\$3,591,154 0 0 3,591,154 3,397,192	\$4,350,921 0 0 4,350,921 3,971,038	\$5,892,220 0 0 5,892,220 5,121,571	\$7,504,877 0 0 7,504,877 6,698,549	
8. Investment Expenses         a. Depreciation (C)         0	7.	Return on Average Net Investment a. Equity Component Grossed Up For Ta b. Debt Component (Line 6 x 2.82% x 1/1	xes (B) (2)	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0	0	0	0 0	0\$ 0
Total System Recoverable Expenses (Lines 7 + 8)         0         0         0         0           a. Recoverable Costs Allocated to Energy         0         0         0         0         0           b. Recoverable Costs Allocated to Demand         0         0         0         0         0         0           Energy Jurisdictional Factor         0.9453667         0.9569378         0.9560560         0.9641722		investment Expenses a. Depreciation (C) b. Amortization c. Dismantlement d. Property Taxes e. Other	1	00000	00000	00000	00000	00000	00000	00000	00000	0000	00000	00000	00000	00000
Energy Jurisdictional Factor         0.9453667         0.9569378         0.9560560         0.9610864         0.97134           Demand Jurisdictional Factor         0.9641722         <	<b>ஞ்</b>	Total System Recoverable Expenses (Lin a. Recoverable Costs Allocated to Energy b. Recoverable Costs Allocated to Demar	es 7 + 8) / hd	000	000	0 0 0	000	000	000	000	000	000	000	0 0 0	000	000
Retail Energy-Related Recoverable Costs (D)         0         0         0         0           Retail Demand-Related Recoverable Costs (E)         0         0         0         0           Total Jurisdictional Recoverable Costs (I nes 12 + 13) (F)         \$0         \$0         \$0	1.	Energy Jurisdictional Factor Demand Jurisdictional Factor		0.9453667 0.9641722	0.9569378	0.9560560 0.9641722	0.9610864 0.9641722	0.9713433 0.9641722	0.9703464 0.9641722	0.9707197 0.9641722	0.9639242 0.9641722	0.9730798	0.9714136 0.9641722	0.9635994	0.9728931	
	5, 5, 4,		(D) Is (E) nes 12 + 13) (F)_	00 0	0 0 \$	0 0 \$	00 \$	0 0 \$	0 0 \$	0 0 \$	0 0 \$	0	0 0\$	0 0\$	0 \$	0\$

Notes:

(A) Applicable depreciable base for Big Bend; account 312.41 and 315.41. These dollars are for tracking purposes only; depreciation and return are not calculated until the project goes in to service.

(B) Line 6 x 8 8238% x 1/12. Based on ROE of 11.75% and weighted income tax rate of 38.575% (expansion factor of 1.628002).

(C) Applicable depreciation rate is 3.8% and 3.3%

(D) Line 9 x Line 10

(E) Line 9b x Line 11

(E) Line 9b x Line 11

(F) FPSC ruting in Docket No. 980693-EI does not allow for recovery of dollars associated with this project until placed in-service.

January 2006 to December 2006

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

<u>Li</u>	ne	Description	Beginning of Period Amount	January	February	March	April	May	June	July	August	September	October	November	December	End of Period Total
	1.	Investments														
		a. Expenditures/Additions		\$99,373	\$160,300	\$134,874	\$181,106	\$417,800	\$486,989	\$859,871	\$563,785	\$493,506	\$1,021,051	\$993,706	\$750,437	\$6,162,798
		b. Clearings to Plant c. Retirements		0	0	0	0	0	0	0	0	0	0	0	0	
		d. Other		0	U	0	U	U	U	0	0	0	0	0	0	
		d. Offici		U	U	U	U	U	U	U	U	U	U	U	Ü	
	2.	Plant-in-Service/Depreciation Base (A)	\$1,472,016	\$1,571,389	\$1,731,689	\$1,866,563	\$2,047,669	\$2,465,469	\$2,952,458	\$3,812,329	\$4,376,114	\$4,869,620	\$5,890,671	\$6,884,377	\$7,634,814	
	3.	Less: Accumulated Depreciation	0	0	0	0	0	0	0	0	0	0	0	0	0	
	4.	CWIP - Non-Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	
	5.	Net Investment (Lines 2 + 3 + 4)	\$1,472,016	1,571,389	1,731,689	1,866,563	2,047,669	2,465,469	2,952,458	3,812,329	4,376,114	4,869,620	5,890,671	6,884,377	7,634,814	
	6.	Average Net Investment		1,521,703	1,651,539	1,799,126	1,957,116	2,256,569	2,708,964	3,382,394	4,094,222	4,622,867	5,380,146	6,387,524	7,259,596	
	7.	Return on Average Net Investment														
		a. Equity Component Grossed Up For Ta	axes (B)	0	0	0	0	0	0	0	0	0	0	0	0	\$0
		b. Debt Component (Line 6 x 2.82% x 1/	12)	0	0	0	0	0	0	0	0	0	0	0	0	0
		lavorate and Francisco														
	8.	Investment Expenses a. Depreciation (C)		0												
4		b. Amortization		0	0	0	0	0	U	0	U	U	U	U	U	U
41		c. Dismantlement		0	0	0	0	0	U	U	0	0	0	0	U	0
•		d. Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
		e. Other		0	0	0	0	ก	0	0	0	0	0	ő	0	0
			-					<u>~</u>								
	9.	Total System Recoverable Expenses (Lin	es 7 + 8)	0	0	0	0	0	0	0	0	0	0	0	0	0
		a. Recoverable Costs Allocated to Energ	y	0	0	0	0	0	0	0	0	0	0	0	0	0
		b. Recoverable Costs Allocated to Dema	nď	0	0	0	0	0	0	0	0	0	0	0	0	0
	40	Energy Jurisdictional Factor		0.9453667	0.9569378	0.9560560	0.9610864	0.9713433	0.9703464	0.9707197	0.9639242	0.9730798	0.9714136	0.9635994	0.9728931	
	10. 11.	Demand Jurisdictional Factor		0.9453667	0.9569378	0.9641722	0.9610864	0.9641722	0.9641722	0.9641722	0.9633242	0.9641722	0.9641722	0.9641722	0.9641722	
	• • •	Demand Junguicholdi Factor		0.3041722	0.3041122	0.8041722	0.3041722	0.3041722	0.3041722	0.3041722	0.3041122	0.3041722	0.50+1122	0.3041722	0.00-11722	
	12.	Retail Energy-Related Recoverable Costs	s (D)	0	0	0	0	0	0	0	0	0	0	0	0	0
	13.	Retail Demand-Related Recoverable Cos		0	0	0	0	0	0	0	0	0	0	0	0	0_
	14.	Total Jurisdictional Recoverable Costs (L		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

- (A) Applicable depreciable base for Big Bend; account 312.41 and 315.41. These dollars are for tracking purposes only; depreciation and return are not calculated until the project goes in to service.
- (B) Line 6 x 8.8238% x 1/12. Based on ROE of 11.75% and weighted income tax rate of 38.575% (expansion factor of 1.628002).
- (C) Applicable depreciation rate is 4.1%
  (D) Line 9a x Line 10
  (E) Line 9b x Line 11

- (F) FPSC ruling in Docket No. 980693-El does not allow for recovery of dollars associated with this project until placed in-service.

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

Lin	e	Description	Beginning of Period Amount	January	February	March	April	Мау	June	July	August	September	October	November	December	End of Period Total
	1	Investments														
		a. Expenditures/Additions		\$936,759	\$1,987,940	\$939,701	\$2,047,962	\$1,855,251	\$2,697,646	\$832,315	\$1,735,467	\$2,702,346	\$3.042.677	\$748,070	\$2,625,503	\$22,151,637
		b. Clearings to Plant		0	0	0	0	0	0	0	0	0	0	φσ,σ.σ	0	422,101,001
		c. Retirements		0	0	0	0	0	0	ō	0	0	ő	n	0	
		d. Other		0	0	0	0	0	0	0	0	0	0	0	0	
:	2.	Plant-in-Service/Depreciation Base (A)	\$6,715,872	\$7,652,631	\$9,640,571	\$10 580 272	\$12,628,234	\$14 483 485	\$17 181 131	\$18 D13 446	\$19,748,913	\$22,451,259	\$25,493,936	\$26,242,006	\$28,867,509	
	3.	Less: Accumulated Depreciation	0	0	0	0	0	0	0	φ10,010,440 Ω	010,071,010	Ψ22,431,233 Ω	ψ25,435,336 N	\$20,242,000 N	φ20,007,309	
	4.	CWIP - Non-Interest Bearing	0	0	0	Ō	ő	0	n	n	n	0	0	0	0	
	5.	Net Investment (Lines 2 + 3 + 4)	\$6,715,872	7,652,631	9,640,571	10,580,272	12,628,234	14,483,485	17,181,131	18,013,446	19,748,913	22,451,259	25,493,936	26,242,006	28,867,509	
	6.	Average Net Investment		7,184,252	8,646,601	10,110,422	11,604,253	13,555,860	15,832,308	17,597,289	18,881,180	21,100,086	23,972,598	25,867,971	27,554,758	
	7.	Return on Average Net Investment														
		a. Equity Component Grossed Up For Ta	exes (B)	0	0	0	0	0	0	0	0	0	0	0	n	\$0
		b. Debt Component (Line 6 x 2.82% x 1/	12)	0	0	0	0	0	0	0	0	0	0	0	0	0
	8.	Investment Expenses														
_ `	٠.	a. Depreciation (C)		n	0	n	n	n	n	0	n	n	n	0	0	n
4		b. Amortization		n	ñ	ñ	ñ	0	ñ	0	n	n	0	0	0	n
N		c. Dismantlement		0	0	0	0	0	ő	0	0	0	0	ő	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 (Lin	les 7 + 8)	n	0	n	0	0	0	0	0	0	0	0	n	n
	٠.	a. Recoverable Costs Allocated to Energ		Ő	0	ñ	n	ő	0	0	0	0	0	0	0	0
		b. Recoverable Costs Allocated to Dema		0	0	Ö	Ō	0	0	0	0	0	0	0	0	0
		Francis Indiadiational Francis		0.9453667	0.9569378	0.9560560	0.0040004	0.9713433	0,9703464	0.9707197	0.9639242	0.9730798	0.9714136	0.9635994	0.9728931	
	IO. I1.	Energy Jurisdictional Factor  Demand Jurisdictional Factor		0.9453667	0.9569378	0.9560560	0.9610864 0.9641722	0.9641722	0.9703464	0.9707197	0.9639242	0.9641722	0.9641722	0.9635994	0.9641722	
•	11.	Demand Junsuicional Factor		0.9041722	0.9041722	u.9041722	0.9041722	0.9041722	0.9041722	0.9041722	0.9041722	0.9041722	0.9041722	0.9041722	0.5041722	
1	12.	Retail Energy-Related Recoverable Costs	s (D)	0	0	0	0	0	0	0	0	0	0	0	0	0
1	13.	Retail Demand-Related Recoverable Cos	its (E)	0	0	0	0	0	0	0	0	0	0	0	0	0
1	14.	Total Jurisdictional Recoverable Costs (Li	ines 12 + 13) (F)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0_

- (A) Applicable depreciable base for Big Bend; account 312.41 and 315.41. These dollars are for tracking purposes only; depreciation and return are not calculated until the project goes in to service.
- (B) Line 6 x 8.8238% x 1/12. Based on ROE of 11.75% and weighted income tax rate of 38.575% (expansion factor of 1.628002).
- (C) Applicable depreciation rate is 3.1%
- (D) Line 9a x Line 10
- (F) FPSC ruling in Docket No. 980693-El does not allow for recovery of dollars associated with this project until placed in-service.

### Tampa Electric Company

Environmental Cost Recovery Clause (ECRC)
Calculation of the Final True-Up Amount for the Period
January 2006 to December 2006

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

Line	Description	Beginning of Period Amount	January	February	March	April	May	June	July	August	September	October	November	December	End of Period Total
1	Investments														
,.	a. Expenditures/Additions		\$4,317,092	\$2,632,009	\$2.718.067	\$1,970,419	\$1,448,458	\$1,883,611	\$4,794,336	\$1,972,498	\$2,128,398	\$2,660,068	\$3,278,434	\$2,776,373	\$32,579,763
	b. Clearings to Plant		0	0	0	0	0	0	0	0	0	0	n	0	,,
	c. Retirements		0	0	0	0	0	0	ō	0	0	0	0	0	
	d. Other		0	0	0	0	0	0	0	0	0	0	0	0	
2.	Plant-in-Service/Depreciation Base (A)	\$19,106,411	\$23,423,503	\$26,055,512	\$28,773,579	\$30.743.998	\$32,192,456	\$34,076,067	\$38,870,403	\$40,842,901	\$42,971,299	\$45,631,367	\$48,909,801	\$51,686,174	
3.	Less: Accumulated Depreciation	0	0	0	0	0	0	0	0	0	0	0	n (0,000,007	0	
4.	CWIP - Non-Interest Bearing	0	0	0	0	0	0	0	0	Ö	0	0	0	0	
5.	Net Investment (Lines 2 + 3 + 4)	\$19,106,411	23,423,503	26,055,512	28,773,579	30,743,998	32,192,456	34,076,067	38,870,403	40,842,901	42,971,299	45,631,367	48,909,801	51,686,174	
6.	Average Net Investment		21,264,957	24,739,508	27,414,546	29,758,789	31,468,227	33,134,262	36,473,235	39,856,652	41,907,100	44,301,333	47,270,584	50,297,988	
7.	Return on Average Net Investment														
	a. Equity Component Grossed Up For Ta	xes (B)	0	0	0	0	0	0	0	0	0	0	n	0	\$0
	b. Debt Component (Line 6 x 2.82% x 1/1		ō	ō	Ö	Ö	0	0	0	Ö	0	0	0	0	0
8.	Investment Expenses														
_	a. Depreciation (C)		0	0	0	0	. 0	0	0	0	0	0	0	0	0
4	b. Amortization		0	0	0	0	0	0	0	0	0	0	0	0	0
S	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		U	0	0	0	0	Ü	. 0	0	0	U		U	
9.	Total System Recoverable Expenses (Line	es 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 Demar	nd	0	0	0	0	0	0	0	0	0	0	0	0	0
10.	Energy Jurisdictional Factor		0.9453667	0.9569378	0.9560560	0.9610864	0.9713433	0.9703464	0.9707197	0.9639242	0.9730798	0.9714136	0.9635994	0.9728931	
11.	Demand Jurisdictional Factor		0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	
40	Botoil From Polated Beautable Costs	(D)	0	0	0	0	0	0	0	0	0	n	0	0	0
12. 13.	Retail Energy-Related Recoverable Costs Retail Demand-Related Recoverable Cost		0	0	0	0	0	U	U	U	0	υ 0	0	0	0
14.			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
14.	Total Julisuictional Recoverable Costs (Ell	169 17 1 19) (L)	<del></del>	φυ	- PO	ψU	<b>.</b>	φυ	40	φυ	φυ	<b>4</b> 0	40	Ψυ	40

- (A) Applicable depreciable base for Big Bend; account 312.41 and 315.41. These dollars are for tracking purposes only; depreciation and return are not calculated until the project goes in to service.
- (B) Line 6 x 8.8238% x 1/12. Based on ROE of 11.75% and weighted income tax rate of 38.575% (expansion factor of 1.628002).
- (C) Applicable depreciation rate is 2.6%
- (D) Line 9a x Line 10
- (E) Line 9b x Line 11
- (F) FPSC ruling in Docket No. 980693-EI does not allow for recovery of dollars associated with this project until placed in-service.

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

1.	Line	Description	Beginning of Period Amount	January	February	March	April	May	June	July	August	September	October	November	December	End of Period Total
2. Characteristic Paint (Mess 2 + 3 + 4)  2. Characteristic Paint (Mess 2 + 3 + 4)  2. Characteristic Paint (Mess 2 + 3 + 4)  2. Characteristic Paint (Mess 2 + 3 + 4)  2. Characteristic Paint (Mess 2 + 3 + 4)  2. Characteristic Paint (Mess 2 + 3 + 4)  2. Characteristic Paint (Mess 2 + 3 + 4)  2. Characteristic Paint (Mess 2 + 3 + 4)  2. Characteristic Paint (Mess 2 + 3 + 4)  2. Characteristic Paint (Mess 2 + 3 + 4)  3. Characteristic Paint (Mess	←	Ę		;	;	;	;									
Descriptions (1) Figure 12 (1)				0\$	0 <b>\$</b>	\$0	\$0	\$0	\$0	\$148,727	\$98,565	\$288,614		\$516,942	\$656,357	\$1,770,578
Committee of the service Depreciation Rase (A) 50 50 50 50 50 50 0 0 0 0 0 0 0 0 0 0		<ul><li>D. Clearings to Plant</li></ul>		0	0	0	0	0	0	0	0	0		0	0	
4 Other   Commanded Depreciation Base (A)   50   50   50   50   50   50   50   5		c. Retirements		0	0	0	0	0	0	0	0	0		0	0	
Plant-in-Service/Depreciation Base (A)         \$0		d. Other		0	0	0	0	0	0	0	0	0		0	0	
Less Accumulated Depreciation 0 0 0 0 0 0 0 0 0 148,777 247,292 555,906 597,791 1,714,221 1,714,291 1,714,	2.		\$0	\$	0\$	\$0	\$	0\$	\$	\$0	\$	0\$		O\$	\$0	
CVMPNon-Interest Bearing         0         0         0         148,727         247,292         555,966         597,279         1114,221         1,7           Average Net Investment (Lines 2 + 3 + 4)         S0         0         0         0         148,727         247,292         555,966         597,279         1,114,221         1,17           Average Net Investment (Line S x 2 82% x 1/12)         0         0         0         0         0         0         0         143,727         247,292         555,966         597,279         1,114,221	က	_	0	0	0	0	0	. 0	0		0	0		0	0	
Net linestinent (Lines 2 + 3 + 4)         \$0         0         0         0         148,727         247,292         555,906         597,279         1114,221         171           Average Net Investment         a. Equity Component Grossed Up For Taxes (B)         0         0         0         0         74,364         196,010         391,589         566,593         855,750         1,414,221         1,71           Return on Average Net Investment         a. Equity Component Grossed Up For Taxes (B)         0         0         0         0         4,166         6,592         4,166         6,592         4,166         6,592         4,166         6,592         4,166         6,592         4,166         6,592         4,166         6,592         4,166         6,592         4,166         6,592         4,166         6,592         4,166         6,592         4,166         6,592         4,166         6,592         4,166         6,592         4,166         6,592         4,166         6,592         4,114,121         1,14,122         1,14,122         1,14,122         1,14,122         1,14,122         1,14,122         1,14,122         1,14,122         1,14,122         1,14,122         1,14,122         1,14,122         1,14,122         1,14,122         1,14,122         1,14,122	4		0	0	0	0	0	0	0	148,727	247,292	535,906		1,114,221	1,770,578	
Return on Average Net Investment         Component Component Consect Up For Taxes (B)         Component C	5.	_	\$0	0	0	0	0	0	0	148,727	247,292	535,906		1,114,221	1,770,578	
Return on Average Net Investment         a. Equity Component Grossed Up For Taxes (B)         0         0         0         547         1456         2879         4,166         6,292           a. Equity Component Grossed Up For Taxes (b)         0         0         0         0         175         465         2879         4,166         6,292           Investment Expenses (Line 5 x 2 82% x 1/12)         0	9			0	0	0	0	0	0	74,364	198,010	391,599		855,750	1,442,400	
b. Debt Component (Line 6 x 2 82% x 1/12)  linestiment Expenses a. Depreciation (C) c. Dismattlement Expenses (Lines 7 + 8) b. Obet Component (Line 6 x 2 82% x 1/12)  linestiment Expenses a. Depreciation (C) c. Dismattlement Expenses a. Depreciation (C) c. Dismattlement Expenses (Lines 7 + 8) b. Obet Component (Line 6 x 2 82% x 1/12) c. Dismattlement Expenses a. Depreciation (C) c. Dismattlement Expenses a. Depreciation (C) c. Dismattlement Expenses b. Obet Component Comp	7.		(6	0	0	0	0	0	0	547	1,456	2.879		6.292	10.606	\$25.946
a Depreciation (C) b. Amortzation c. Dismantlement d. Property Taxes e. Other Total System Recoverable Costs (Lines 7 + 8) Demand-Lines (Lines 12 + 13) Set all Demand-Recoverable Costs		<ul> <li>b. Debt Component (Line 6 x 2.82% x 1/12)</li> </ul>		0	0	0	0	0	0	175	465	920		2,011	3,390	8,292
a. Depreciation (C)         b. Amortization (C)         a. Depreciation (C)         b. Amortization (C)	4															
b. Amortization c. Dismantlement c. Dism	4	a. Depreciation (C)		0	0	0	0	0	0	0	0	0		0	0	0
c. Dismantlement         c. Dismantlement<		b. Amortization		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
e. Other         o. Other         o. Other         o.		d. Property Taxes		0	0	0	0	0	0	0	0	0		0	0	0
A Recoverable Expenses (Lines 7 + 8)  a. Recoverable Expenses (Lines 7 + 8)  b. Recoverable Costs Allocated to Demand Jurisdictional Factor  Retail Demand-Related Recoverable Costs (Lines 12 + 13)  c) Color Col			ı	0	0	0	0	0	0	0	0	0		0	0	0
a. Recoverable Costs Allocated to Energy         0	6	Total System Recoverable Expenses (Lines 7 +	18)	0	0	0	0	0	0	722	1,921	3,799		8,303	13,996	34,238
b. Recoverable Costs Allocated to Demand         0		<ul> <li>a. Recoverable Costs Allocated to Energy</li> </ul>		0	0	0	0	0	0	722	1,921	3,799		8,303	13,996	34,238
Energy Jurisdictional Factor         0.9453667         0.9569378         0.9560560         0.9610864         0.9713433         0.9703464         0.9707197         0.9639242         0.9730798         0.9714136         0.9635994         0.971722         0.9631722         0.9631722         0.9631722         0.9631722         0.9631722         0.9631722         0.9631722         0.9631722         0.96417		b. Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0		0	0	0
Retail Energy-Related Recoverable Costs (D)         0 <th>1.</th> <th></th> <th></th> <th>0.9453667 0.9641722</th> <th></th> <th>0.9560560 0.9641722</th> <th>0.9610864 0.9641722</th> <th>0.9713433 0.9641722</th> <th>0.9703464</th> <th>0.9707197 0.9641722</th> <th>0.9639242 0.9641722</th> <th>0.9730798 0.9641722</th> <th></th> <th>0.9635994 0.9641722</th> <th>0.9728931 0.9641722</th> <th></th>	1.			0.9453667 0.9641722		0.9560560 0.9641722	0.9610864 0.9641722	0.9713433 0.9641722	0.9703464	0.9707197 0.9641722	0.9639242 0.9641722	0.9730798 0.9641722		0.9635994 0.9641722	0.9728931 0.9641722	
Retail Demand-Related Recoverable Costs (Lines 12 + 13)         0	12.			0	0	0	0	0	0	701	1.852	3.697		8,001	13.617	33,208
Total Jurisdictional Recoverable Costs (Lines 12 + 13) \$0 \$0 \$0 \$0 \$701 \$1,852 \$3,697 \$5,340 \$8,001	13.			0	0	0	0	0	0	0	0			0	0	0
	4.		2 + 13)	\$0	\$0	\$0	\$0	\$0	\$0	\$701	\$1,852	\$3,697	\$5,340	\$8,001	\$13,617	\$33,208

Notes:

(A) Applicable depreciable base for Big Bend; account 312.45

(B) Line 6 x 8.8238% x 1/12. Based on ROE of 11.75% and weighted income tax rate of 38.575% (expansion factor of 1.628002).

(C) Applicable depreciation rate is 2.8%.

(D) Line 9a x Line 10

(E) Line 9b x Line 11

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

_	Line	Description	Beginning of Period Amount	January	February	March	April	May	June	July	August	September	October	November	December	End of Period Total
	1	Investments														
	٠.	a. Purchases/Transfers					•									
		b. Sales/Transfers		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
		c. Auction Proceeds/Other		33,720,625	6,807,500	(3,750)	0	0	0	0	0	2,836,500	(1,250)	0	0	\$43,359,625
	2	Working Capital Balance		218,195	0	0	0	1,404,977	0	0	0	0	0	0	0	\$1,623,172
		a. FERC 158.1 Allowance Inventory	\$0	0	0			_								
		b. FERC 158.2 Allowances Withheld	ΦU	0	U	0	0	0	0	0	0	0	0	0	0	
		c. FERC 182.3 Other Regl. Assets - Losses	0	0	U	U	U	0	0	0	0	0	0	0	0	
		d. FERC 254.01 Regulatory Liabilities - Gains	(1,050,778)	(4.054.000)	(4.040.400)	(4.005.407)	0	0	0	0	0	0	0	0	0	
	3.	Total Working Capital Balance	(\$1,050,778)	(1,051,906)	(1,012,128)	(1,005,197)	(993,651)	(986,280)				(900,280)		(838,786)	(832,866)	
	٥.	Total Working Capital Balance	(\$1,030,776)	(\$1,051,906)	(\$1,012,128)	(\$1,005,197)	(\$993,651)	(\$986,280)	(\$978,430)	(\$943,547)	(\$935,704)	(\$900,280)	(\$843,861)	(\$838,786)	(\$832,866)	
	4.	Average Net Working Capital Balance		(\$1,051,342)	(\$1,032,017)	(\$1,008,662)	(\$999,424)	(\$989,965)	(\$982,355)	(\$960,989)	(\$939,626)	(\$917,992)	(\$872,071)	(\$841,324)	(\$835,826)	
	5.	Return on Average Net Working Capital Balance														
		a. Equity Component Grossed Up For Taxes (A)		(\$7,731)	(\$7,589)	(\$7,417)	(\$7,349)	(\$7,279)	(\$7,223)	(\$7,066)	(\$6,909)	(\$6,750)	(#C 440)	(80, 400)	(00.440)	(40.4.057)
		b. Debt Component (Line 4 x 2.82% x 1/12)		(\$2,471)	(\$2,425)	(\$2,370)	(\$2,349)	(\$2,326)	(\$2,309)		(\$2,208)	(\$6,750) (\$2,157)	(\$6,412)	(\$6,186)	(\$6,146)	(\$84,057)
	6.	Total Return Component		(10,202)	(10,014)	(9,787)	(9,698)	(9,605)	(9,532)		(9,117)	(8,907)	(\$2,049) (8,461)	(\$1,977)	(\$1,964)	(\$26,863)
		•		(1-))	(10,011,	(5,757)	(5,556)	(3,003)	(0,002)	(3,324)	(3,117)	(6,907)	(0,401)	(8,163)	(8,110)	(\$110,920)
	7.	Expenses:														
$\sim$		a. Gains		(33,928,237)	(6,838,960)	3,750	0	(1,404,977)	0	0	0	(2,864,815)	1,250	0	0	(45,031,989)
7		b. Losses		0	0	0	0	(1,101,017,	0	ő	0	(2,004,010)	1,230	0	0	(45,051,569)
		c. SO <sub>2</sub> Allowance Expense		42,195	38,357	46,768	45,425	29,899	50,157	1,678	24,740	39,806	(22,359)	26,351	18,752	341,769
	8.	Net Expenses (B)		(33,886,042)	(6,800,603)	50,518	45,425	(1,375,078)	50,157	1,678	24,740	(2,825,009)	(21,109)	26,351	18,752	(44,690,220)
				(,,-,-,	(0,000,000)	00,010	40,120	(1,010,010)	50,157	1,010	24,140	(2,023,003)	(21,109)	20,331	10,732	(44,090,220)
	9.	Total System Recoverable Expenses (Lines 6 + 8)		(\$33,896,244)	(\$6.810.617)	\$40,731	\$35,727	(\$1,384,683)	\$40,625	(\$7,646)	\$15,623	(\$2,833,916)	(\$29,570)	\$18,188	\$10,642	(\$44,801,140)
		a. Recoverable Costs Allocated to Energy		(33,896,244)	(6,810,617)	40,731	35,727	(1,384,683)		(7,646)	15,623	(2,833,916)	(29,570)	18,188	10,642	(44,801,140)
		b. Recoverable Costs Allocated to Demand		0	0	0	0	0	0	(1,0.0,	0	(2,000,010,	(25,575)	10,100	10,042	(14,001,140)
								_	_				· ·	v	Ü	· ·
	10.	Energy Jurisdictional Factor		0.9453667	0.9569378	0.9560560	0.9610864	0.9713433	0.9703464	0.9707197	0.9639242	0.9730798	0.9714136	0.9635994	0.9728931	
	11.	Demand Jurisdictional Factor		0.9641722	0.9641722	0.9641722	0.9641722			0.9641722			0.9641722	0.9641722	0.9641722	
													0.00 / / LL	5.554112L	5.55411ZE	
	12.	Retail Energy-Related Recoverable Costs (C)		(32,044,380)	(6,517,337)	38,941	34,337	(1,345,003)	39,420	(7,422)	15,059	(2,757,626)	(28,725)	17,526	10,354	(42,544,856)
	13.	Retail Demand-Related Recoverable Costs (D)		0	0	0	0	0	00,120	(1,122)	0	(2,707,020)	0	0.020	0	( .2,011,000)
	14.	Total Juris. Recoverable Costs (Lines 12 + 13)		(\$32,044,380)	(\$6,517,337)	\$38,941	\$34,337	(\$1,345,003)	\$39,420	(\$7,422)	\$15,059	(\$2,757,626)	(\$28,725)	\$17,526	\$10.354	(\$42,544,856)
		, ,			, , , , , , , , , , , , , , , , , , , ,		, ,	(+ -,,	+-3,120	(+1,100)	4.5,000	(4-,: 31,020)	(420,120)	ψ.17,020	₩,10,00 <del>1</del>	(412,044,000)

- (A) 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)
- (B) Line 6 is reported on Schedule 6A and 7A
- (C) Line 8 is reported on Schedule 4A and 5A
- (D) Line 9a x Line 10
- (E) Line 9b x Line 11

<sup>\*</sup> Totals on this schedule may not foot due to rounding.