#### AUSLEY & MCMULLEN

ATTORNEYS AND COUNSELORS AT LAW

227 SOUTH CALHOUN STREET
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TALLAHASSEE, FLORIDA 32301
(850) 224-9115 FAX (850) 222-7560

August 3, 2007

#### HAND DELIVERED

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

Re:

Environmental Cost Recovery Clause

FPSC Docket No. 070007-EI

Dear Ms. Cole:

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

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,

CMP
COM 5

CTR JDB/pp
ECR Enclosure
GCL Cc: All Parties of Record (w/enc.)

OPC RCA 3

SCR SGA SEC OTH

DOCUMENT NUMBER - DATE

06683 AUG-35

FDSC-COMMISSION CLERK

#### **CERTIFICATE OF SERVICE**

I HEREBY CERTIFY that a true and correct copy of the foregoing Testimony and Exhibit,

of Howard T. Bryant, filed on behalf of Tampa Electric Company, has been furnished by U. S. Mail or hand delivery (\*) on this \_\_\_\_\_\_ day of August 2007 to the following:

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

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. William Walker, III Florida Power & Light Company 215 South Monroe Street, Suite 810 Tallahassee, FL 32301-1859

Mr. John T. Butler Mr. R. Wade Litchfield Florida Power & Light Company 700 Universe Boulevard June 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

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

Mr. Paul Lewis 106 East College Avenue Suite 800 Tallahassee, FL 32301-7740

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

ATTORNEY



#### BEFORE THE

#### FLORIDA PUBLIC SERVICE COMMISSION

DOCKET NO. 070007-EI

IN RE:

ENVIRONMENTAL COST RECOVERY FACTORS

ACTUAL / ESTIMATED TRUE-UP

JANUARY 2007 THROUGH DECEMBER 2007

TESTIMONY AND EXHIBITS

OF

HOWARD T. BRYANT

DOCUMENT NUMBER-DATE

FILED: 08/03/07

1		BEFORE THE PUBLIC SERVICE COMMISSION
2		PREPARED DIRECT TESTIMONY
3		OF
4		HOWARD T. BRYANT
5		
6	Q.	Please state your name, address, occupation and employer.
7		
8	A.	My name is Howard T. Bryant. My business address is 702
9		North Franklin Street, Tampa, Florida 33602. I am
10		employed by Tampa Electric Company ("Tampa Electric" or
11		"Company") in the position of Manager, Rates in the
12		Regulatory Affairs Department.
13		
14	Q.	Please provide a brief outline of your educational
15		background and business experience.
16		
17	A.	I graduated from the University of Florida in June 1973
18		with a Bachelor of Science degree in Business
19		Administration. I have been employed at Tampa Electric
20		since 1981. My work has included various positions in
21		Customer Service, Energy Conservation Services, Demand
22		Side Management ("DSM") Planning, Energy Management and
23		Forecasting, and Regulatory Affairs. In my current
24		position I am responsible for the company's Energy
25		Conservation Cost Recovery ("ECCR") clause, the
	l .	

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

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

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

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

A. The purpose of my testimony is to present, for Commission review and approval, the calculation of the January 2007 through December 2007 estimated true-up amount to be refunded or recovered through the ECRC during January 2008 through December 2008. My testimony addresses the recovery of capital and operating and maintenance ("O&M") costs associated with environmental compliance activities for 2007, based on six months of actual data and six months of estimated data. This information will be used to determine the environmental cost recovery factors for January 2008 through December 2008.

Q. Have you prepared an exhibit that shows the determination of the recoverable environmental costs for the period January 2007 through December 2007?

A. Yes. Exhibit No. \_\_\_\_\_ (HTB-2), containing one document, was prepared under my direction and supervision. It includes Forms 42-1E through 42-8E which show the current period estimated true-up amount to be used in calculating the cost recovery factors for January 2008 through December 2008.

Q. What has Tampa Electric calculated as the estimated trueup for the current period to be applied to the January 2008 through December 2008 ECRC factors?

A. The estimated true-up applicable for the current period,

January 2007 through December 2007, is an over-recovery
of \$9,624,173. A detailed calculation supporting the
estimated true-up is shown on Forms 42-1E through 42-8E
of my exhibit.

Q. Is Tampa Electric including costs in this estimated trueup filing for any environmental projects that were not anticipated and included in its 2007 factors?

1	A.	No.
2		
3	Q.	What depreciation rates were utilized for the capital
4		projects contained in the 2007 Actual/Estimated True-Up?
5		
6	A.	Tampa Electric utilized the depreciation rates approved
7		by the Commission in Docket No. 070284-EI on July 31,
8		2007.
9		
10	Q.	How did the actual/estimated project expenditures for
11		January 2007 through December 2007 period compare with
12		the company's original projection?
13		
14	A.	As shown on Form 42-4E, total O&M activities were
15		\$7,244,683 less than projected costs. Total capital
16		expenditures itemized on Form 42-6E, were \$2,122,627
17		lower than originally projected. O&M and capital
18		investment projects with material variances are explained
19		below.
20		
21	<u>o</u>	&M Project Variances
22	•	Big Bend Unit 3 Flue Gas Desulfurization Integration: The
23		Big Bend Unit 3 Flue Gas Desulfurization Integration
24		project variance is estimated to be \$500,751 or 12.5
25		percent greater than originally projected due to the

increase in common maintenance on Units 3 and 4 due to the Unit 4 outage.

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- Emission Allowances: The  $SO_2$ Emission Allowances project variance is estimated to be \$5,560,610 or 7.5 percent less than projected. The variance was due to a greater amount. of allowances sold than originally projected passing the revenue onto customers to offset otherwise projected expenses.
- Big Bend Units 1 and 2 Flue Gas Desulfurization: The Big Bend Unit 1 and 2 Flue Gas Desulfurization project variance is estimated to be \$1,144,209 or 17.3 percent less than originally projected due to the ability to coordinate maintenance activities with scheduled outages.
- Big Bend PM Minimization and Monitoring: The Big Bend PM Minimization and Monitoring project variance is estimated to be \$140,000 or 31.1 percent less than originally projected due to the decreased inspection work during the Unit 4 outage and overall improved precipitator performance.
- Big Bend  $NO_x$  Emissions Reduction: The Big Bend  $NO_x$  Emissions Reduction project variance is estimated to be \$140,000 or 40.0 percent greater than originally projected due to unanticipated inspections for boiler tube degradation stemming from  $NO_x$  abatement measures as well as burner modifications.

Gannon Thermal Discharge Study: The Gannon Thermal Discharge Study project variance is estimated \$16,117 161.2 or percent higher than originally projected. The variance was due to unusuallv wet conditions in 2005, which limited dry season sampling. For that reason, dry sampling was completed in late 2006 and the invoicing carried over into 2007.

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- Big Bend Unit 4 SOFA: The Big Bend Unit 4 SOFA project variance is estimated to be \$30,000 or 12.0 percent lower than originally projected due to less maintenance activity than anticipated.
- Big Bend Unit 1 Pre-SCR: The Big Bend Unit 1 Pre-SCR project variance is estimated to be \$75,000 or 100 percent less than originally projected due to the delay of the in-service date for the capital project.
- Big Bend Unit 2 Pre-SCR: The Big Bend Unit 2 Pre-SCR project variance is estimated to be \$60,000 or 80 percent less than originally projected due to the delay of the in-service date for the capital project.
- Clean Water Act Section 316(b) Phase II Study: The Clean Water Act Section 316(b) Phase II Study project variance is estimated to be \$339,434 or 46.1 percent less than projected. The variance is due to the sampling of the impingement survival study occurring at a slower rate than originally projected. The sampling activity is

- anticipated to resume the normal schedule in late 2007.
- Arsenic Groundwater Standard Program: The Arsenic Groundwater Standard Program variance is estimated to be \$5200 or 50.0 percent less than projected. The project is on hold pending comments from the Florida Department of Environmental Protection ("FDEP").
- Big Bend Unit 4 SCR: The Big Bend Unit 4 SCR project variance is estimated to be \$496,127 or 39.5 percent less than originally projected due to less flyash mitigation costs compared to the original projection as well as the decreased projection for the usage of less ammonia. The unit went into commercial operation in May.

#### Capital Investment Project Variances

- Big Bend Unit 1 Pre-SCR: The Big Bend Unit 1 Pre-SCR project variance is estimated to be \$48,883 or 14.7 percent less than the original projection due to the delay of the project as the Unit 4 SCR performance is verified.
- Big Bend Unit 3 Pre-SCR: The Big Bend Unit 3 Pre-SCR project variance is estimated to be \$28,386 or 17.5 percent less than the original projection due to the deferment of activities and associated costs to 2008 after the completion of the outage that is scheduled for the end of 2007.

- Big Bend Unit 4 SCR: The Big Bend Unit 4 SCR project variance is estimated to be \$485,450 or 8.6 percent less than originally projected due to the decrease in materials, hardware and software costs as part of the combustion neural network as well as the costs for construction labor being below the originally forecasted value. The unit went into commercial operation in May.
- Big Bend FGD Reliability: The Big Bend FGD Reliability project variance is estimated to be \$127,300 or 14.0 percent less than projected due to project materials originally scheduled for delivery in 2007 that were actually received in late 2006.
- Clean Air Mercury Rule: The Clean Air Mercury Rule project is on hold pending comments from FDEP before the study can resume.
- $SO_2$  Emission Allowances: The  $SO_2$  Emission Allowances project variance is estimated to be \$61,420 or 1107.1 percent less than originally projected. The variance is due to the sale of more allowances than originally projected.
- Q. Does this conclude your testimony?
- A. Yes, it does.

DOCKET NO. 070007-EI ECRC 2007 ACTUAL/ESTIMATED TRUE-UP EXHIBIT HTB-2

# TAMPA ELECTRIC COMPANY ENVIRONMENTAL COST RECOVERY CLAUSE

# ACTUAL / ESTIMATED TRUE-UP AMOUNT FOR THE PERIOD OF JANUARY 2007 THROUGH DECEMBER 2007

FORMS 42-1E THROUGH 42-8E

DOCKET NO. 070007-EI ECRC 2007 ACTUAL/ESTIMATED TRUE-UP EXHIBIT HTB-2

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# TAMPA ELECTRIC COMPANY ENVIRONMENTAL COST RECOVERY CLAUSE

#### ACTUAL / ESTIMATED TRUE-UP AMOUNT FOR THE PERIOD OF JANUARY 2007 THROUGH DECEMBER 2007

#### FORMS 42-1E THROUGH 42-8E

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#### **Tampa Electric Company**

Form 42 - 1E

# Environmental Cost Recovery Clause (ECRC) Calculation of the Current Period Actual/Estimated Amount January 2007 to December 2007

(in Dollars)

		Period
L	ine	Amount
	1. Occasion I and Decrease for the Comment Provided	
	1. Over/(Under) Recovery for the Current Period	00.704.400
<b> </b> -	(Form 42-2E, Line 5)	\$9,704,423
<b>—</b>	2. Interest Provision (Form 42-2E, Line 6)	(80,250)
	2. Interest 1 Tovision (Portin 42-2E, Elife 0)	(00,230)
	3. Sum of Current Period Adjustments	
	(Form 42-2E, Line 10)	0
	4. Current Period True-Up Amount to be Refunded/(Recovered)	
	in the Projection Period January 2008 to December 2008	
	· ·	\$0.624.172
	(Lines $1+2+3$ )	\$9,624,173

#### Form 42 - 2E

# Tampa Electric Company Environmental Cost Recovery Clause (ECRC) Calculation of the Current Period Actual / Estimated Amount January 2007 to December 2007

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

Line	_	Actual January	Actual February	Actual March	Actual April	Actual May	Actual June	Estimated July	Estimated August	Estimated September	Estimated October	Estimated November	Estimated December	End of Period Total
1. 2. 3.	ECRC Revenues (net of Revenue Taxes) True-Up Provision	(\$5,265,935) 2,894,853	(\$4,789,886) 2,894,853	(\$4,781,167) 2,894,853	(\$4,928,971) 2,894,853	(\$5,337,681) 2,894,853	(\$5,850,945) 2,894,853	(\$6,698,913) 2,894,853	(\$6,705,145) 2,894,853	(\$6,816,223) 2,894,853	(\$6,120,143) 2,894,853	(\$5,260,841) 2,894,853	2,894,852	(\$67,771,314) 34,738,235
-	ECRC Revenues Applicable to Period (Lines 1 + 2)	(2,371,082)	(1,895,033)	(1,886,314)	(2,034,118)	(2,442,828)	(2,956,092)	(3,804,060)	(3,810,292)	(3,921,370)	(3,225,290)	(2,365,988)	(2,320,612)	(33,033,080)
4.	Jurisdictional ECRC Costs a. O & M Activities (Form 42-5A, Line 9) b. Capital Investment Projects (Form 42-7A, Line 9) c. Total Jurisdictional ECRC Costs	823,958 1,385,233	1,400,415 1,371,847	1,248,559 1,400,704	(188,756) 1,390,507	(11,253,862) 1,566,905	(3,092,906) 2,097,636	(5,534,531) 2,088,733	(9,512,003) 2,080,810	(9,563,672) 2,090,615	(9,514,021) 2,086,588	(9,664,912) 2,124,747	(9,701,396) 2,131,300	(64,553,127) 21,815,625
5.	Over/Under Recovery (Line 3 - Line 4c)	2,209,191	2,772,262	2,649,263	1,201,751	(9,686,957) 7,244,129	(995,270)	(3,445,798)	(7,431,193)	(7,473,057) 3,551,687	(7,427,433) 4,202,143	(7,540,165) 5,174,177	(7,570,096) 5,249,484	9,704,423
6.	Interest Provision (Form 42-3A, Line 10)	83,871	51,116	18,506	(3,235,669)	(15,062)	(1,960,822)	(34,922)	(41,569)	(38,593)	(34,272)	(26,215)	(15,724)	(80,250)
7.	Beginning Balance True-Up & Interest Provision a. Deferred True-Up from January to December 2005	34,738,235	27,346,980	19,835,948	12,424,024	6,282,190	10,616,404	5,744,455	2,456,418	3,140,897	3,759,138	5,032,156	7,285,265	34,738,235
	(Order No. PSC-xx-xxxx-FOF-EI)	(11,895,683)	(11,895,683)	(11,895,683)	(11,895,683)	(11,895,683)	(11,895,683)	(11,895,683)	(11,895,683)	(11,895,683)	(11,895,683)	(11,895,683)	(11,895,683)	(11,895,683)
8.	True-Up Collected/(Refunded) (see Line 2)	(2,894,853)	(2,894,853)	(2,894,853)	(2,894,853)	(2,894,853)	(2,894,853)	(2,894,853)	(2,894,853)	(2,894,853)	(2,894,853)	(2,894,853)	(2,894,852)	(34,738,235)
9.	End of Period Total True-Up (Lines 5+6+7+7a+8)	15,451,297	7,940,265	528,341	(5,613,493)	(1,279,279)	(6,151,228)	(9,439,265)	(8,754,786)	(8,136,545)	(6,863,527)	(4,610,418)	(2,271,510)	(2,271,510)
10.	Adjustment to Period True-Up Including Interest	0	0	0	0	0	0	0	0	0	0	0	0	0
11.	End of Period Total True-Up (Lines 9 + 10)	\$15,451,297	\$7,940,265	\$528,341	(\$5,613,493)	(\$1,279,279)	(\$6,151,228)	(\$9,439,265)	(\$8,754,786)	(\$8,136,545)	(\$6,863,527)	(\$4,610,418)	(\$2,271,510)	(\$2,271,510)

#### Interest Provision (in Dollars)

Line	_	Actual January	Actual February	Actual March	Actual April	Actual May	Actual June	Estimated July	Estimated August	Estimated September	Estimated October	Estimated November	Estimated December	End of Period Total
1.	Beginning True-Up Amount (Form 42-2A, Line 7 ● 7a ● 10)	\$22,842,552	\$15,451,297	\$7,940,265	\$528,341	(\$5,613,493)	(\$1,279,279)	(\$6,151,228)	(\$9,439,265)	(\$8,754,786)	(\$8,136,545)	(\$6,863,527)	(\$4,610,418)	
2.	Ending True-Up Amount Before Interest	15,367,426	7,889,149	509,835	(5,602,381)	(1,264,217)	(6,134,954)	(9,404,343)	(8,713,217)	(8,097,952)	(6,829,255)	(4,584,203)	(2,255,786)	
3.	Total of Beginning & Ending True-Up (Lines 1 + 2)	38,209,978	23,340,446	8,450,100	(5,074,040)	(6,877,710)	(7,414,233)	(15,555,571)	(18,152,482)	(16,852,738)	(14,965,800)	(11,447,730)	(6,866,204)	
4.	Average True-Up Amount (Line 3 x 1/2)	19,104,989	11,670,223	4,225,050	(2,537,020)	(3,438,855)	(3,707,117)	(7,777,786)	(9,076,241)	(8,426,369)	(7,482,900)	(5,723,865)	(3,433,102)	
5.	Interest Rate (First Day of Reporting Business Month)	5.27%	5.26%	5.26%	5.26%	5.26%	5.26%	5.28%	5.50%	5.50%	5.50%	5.50%	5.50%	
6.	Interest Rate (First Day of Subsequent Business Month)	5.26%	5.26%	5.26%	5.26%	5.26%	5.28%	5.50%	5.50%	5.50%	5.50%	5.50%	5.50%	
7.	Total of Beginning & Ending Interest Rates (Lines 5 + 6)	10.53%	10.52%	10.52%	10.52%	10.52%	10.54%	10.78%	11.00%	11.00%	11.00%	11.00%	11.00%	
8.	Average Interest Rate (Line 7 x 1/2)	5.265%	5.260%	5.260%	5.260%	5.260%	5.270%	5.390%	5.500%	5.500%	5.500%	5.500%	5.500%	
9.	Monthly Average Interest Rate (Line 8 x 1/12)	0.439%	0.438%	0.438%	0.438%	0.438%	0.439%	0.449%	0.458%	0.458%	0.458%	0.458%	0.458%	
10.	Interest Provision for the Month (Line 4 x Line 9)	\$83,871	\$51,116	\$18,506	(\$11,112)	(\$15,062)	(\$16,274)	(\$34,922)	(\$41,569)	(\$38,593)	(\$34,272)	(\$26,215)	(\$15,724)	(\$80,250)

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# DOCKET NO. 070007-EI ECRC 2007 ACTUAL/ESTIMATED TRUE-UP EXHIBIT HTB-2, DOCUMENT 4, PAGE 1 OF 1

#### **Tampa Electric Company**

Environmental Cost Recovery Clause (ECRC)
Calculation of the Current Period Actual / Estimated Amount
January 2007 to December 2007

#### Variance Report of O & M Activities

(In Dollars)

		(1)	(2)	(3) Varian	(4)
Line	_	Actual/Estimated	Original Projection	Amount	Percent
1.	Description of O&M Activities				
	a. Big Bend Unit 3 Flue Gas Desulfurization Integration	\$4,514,051	\$ 4,013,300	\$500,751	12.5%
	b. Big Bend Units 1 & 2 Flue Gas Conditioning	0	0	0	0.0%
	c. SO <sub>2</sub> Emissions Allowances	(79,602,597)	(74,041,987)	(5,560,610)	-7.5%
	d. Big Bend Units 1 & 2 FGD	5,477,691	6,621,900	(1,144,209)	-17.3%
	e. Big Bend PM Minimization and Monitoring	310,000	450,000	(140,000)	-31.1%
	f. Big Bend NO <sub>x</sub> Emissions Reduction	490,000	350,000	140,000	40.0%
	g. NPDES Annual Surveillance Fees	34,500	34,500	0	0.0%
	h. Gannon Thermal Discharge Study	26,117	10,000	16,117	161.2%
	i. Polk NO <sub>x</sub> Emissions Reduction	59,725	57,000	2,725	4.8%
	j. Bayside SCR Consumables	69,604	76,000	(6,396)	-8.4%
	k. Big Bend Unit 4 SOFA	220,000	250,000	(30,000)	-12.0%
	I. Big Bend Unit 1 Pre-SCR	0	75,000	(75,000)	-100.0%
	m. Big Bend Unit 2 Pre-SCR	15,000	75,000	(60,000)	-80.0%
	n. Big Bend Unit 3 Pre-SCR	0	0	0	0.0%
	o. Clean Water Act Section 316(b) Phase II Study	396,758	736,192	(339,434)	-46.1%
	p. Arsenic Groundwater Standard Program	52,500	105,000	(52,500)	-50.0%
	q. Big Bend 4 SCR	759,873	1,256,000	(496,127)	-39.5%
2.	Total Investment Projects - Recoverable Costs	(\$67,176,778)	(\$59,932,095)	(\$7,244,683)	-12.1%
3.	Recoverable Costs Allocated to Energy	(\$67,686,653)	(\$60,817,787)	(\$6,868,866)	-11.3%
4.	Recoverable Costs Allocated to Demand	\$509,875	\$885,692	(\$375,817)	-42.4%

#### Notes:

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

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		Actual January	Actual February	Actual March	Actual April	Actual May	Actual June	Estimated July	Estimated August	Estimated September	Estimated October	Estimated November	Estimated December	End of Period Total	Method of Demand	Classification Energy
1.	Description of O&M Activities															
	Big Bend Unit 3 Flue Gas Desulfurization Integration     Big Bend Units 1 & 2 Flue Gas Conditioning     SO <sub>2</sub> Emissions Allowances	\$299,597 0 (25,909)	\$812,230 0 13,730	\$367,415 0 15,874	\$440,618 0 (1,028,135)	\$271,213 0 (12,470,078)	\$376,445 0 (4,077,470)		\$335,492 0 (11,044,348)		\$335,995 0 (11,043,657)	\$313,091 0 (11,046,762)	\$293,637 0 (11,044,401)	\$4,514,051 0 (79,602,597)		\$4,514,051 0 (79,602,597)
	d. Big Bend Units 1 & 2 FGD e. Big Bend PM Minimization and Monitoring f. Big Bend NO <sub>4</sub> Emissions Reduction	615,331 12,234 15,319	290,459 48,962 128,663	312,229 46,732 324,729	459,151 17,941 (128,422)	372,698 33,164 14,248	358,403 26,893 11,196	489,007 21,285 (7,000)	502,351 21,285 61,500	521,771 20,602 8,000	531,399 19,765 8,000	504,861 20,202 34,000	520,031 20,935 19,767	5,477,691 310,000 490,000		5,477,691 310,000 490,000
	g. NPDES Annual Surveillance Fees h. Gannon Thermal Discharge Study i. Polk NO, Reduction	34,500 4,902 2,588	0 6,031 2,142	0 4,850 6,840	0 1,725 3.394	0 977 12,833	7,632 10,325	0 0 3,500	0 0 3,500	0 0 3,300	0 0 3.403	0 0 4,400	0 0 3,500	34,500 26,117 59,725	34,500 26,117	59.725
	j. Bayside SCR and Ammonia k. Big Bend Unit 4 SOFA l. Big Bend Unit 1 Pre-SCR	8,158 0 543	9,844 0	8,069 159,897	(9,689)	8,877 2,977	0 0 (543)	8,900	8,900	8,900 0	26,000	8,900 30,971	8,900	69,604 220,000		69,604 220,000
	m. Big Bend Unit 2 Pre-SCR n. Big Bend Unit 3 Pre-SCR	1,100 0	0	2,710 0 38.124	0 0 0 45.528	5,713 0	(14,188) 0	15,665 0	0 0	0	0 0	4,000 0	0	15,000	396.758	15,000 0
	o. Clean Water Act Section 316(b) Phase II Study p. Arsenic Groundwater Standard Program q. Big Bend 4 SCR	(124,116) 0 0	146,545 0 0	38,124 0 0	45,528 0 0	34,912 0 7,596	19,489 0 80,867	48,046 26,250 101,542	48,046 0 108,542	50,046 0 125,021	33,046 26,250 102,742	28,046 0 127,021	29,046 0 106,542	396,758 52,500 759,873	52,500	759,873
2.	Total of O&M Activities	844,247	1,458,606	1,287,469	(197,889)	(11,704,870)	(3,200,951)	(5,762,974)	(9,954,732)	(9,975,314)	(9,957,057)	(9,971,270)	(10,042,043)	(67,176,778)	\$509,875	(\$67,686,653)
3. 4.	Recoverable Costs Allocated to Energy Recoverable Costs Allocated to Demand	928,961 (84,714)	1,306,030 152,576	1,244,495 42,974	(245,142) 47,253	(11,740,759) 35,889	(3,228,072) 27,121	(5,837,270) 74,296	(10,002,778) 48,046	(10,025,360) 50,046	(10,016,353) 59,296	(9,999,316) 28,046	(10,071,089) 29,046	(67,686,653) 509,875		
5. 6.	Retail Energy Jurisdictional Factor Retail Demand Jurisdictional Factor	0.9751201 0.9666743	0.9593379 0,9666743	0.9698850 0.9666743	0.9563200 0.9666743	0.9614843 0.9666743	0.9662495 0.9666743	0.9604406 0.9666743	0.9555793 0.9666743	0.9587736 0.9666743	0.9555715 0.9666743	0.9692686 0.9666743	0.9660796 0.9666743			
7. 8.	Jurisdictional Energy Recoverable Costs (A) Jurisdictional Demand Recoverable Costs (B)	905,849 (81,891)	1,252,924 147,491	1,207,017 41,542	(234,434) 45,678	(11,288,555) 34,693	(3,119,123) 26,217	(5,606,351) 71,820	(9,558,448) 46,445	(9,612,050) 48,378	(9,571,341) 57,320	(9,692,023) 27,111	(9,729,474) 28,078	(65,046,009) 492,882		
9.	Total Jurisdictional Recoverable Costs for O&M Activities (Lines 7 + 8)	\$823,958	\$1,400,415	\$1,248,559	(\$188,756)	(\$11,253,862)	(\$3,092,906)	(\$5,534,531)	(\$9,512,003)	(\$9,563,672)	(\$9,514,021)	(\$9,664,912)	(\$9,701,396)	(\$64,553,127)		

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

# 16

# Tampa Electric Company Environmental Cost Recovery Clause (ECRC) Calculation of the Current Period Actual / Estimated Amount January 2007 to December 2007

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

		(1)	(2) Original	(3) Variance	(4)
Line	_	Actual/Estimated	Projection	Amount	Percent
	Description of Learning and Description				
1.	Description of Investment Projects	#000 477	#000 0 <b>7</b> 0	(400 700)	4.50/
	a. Big Bend Unit 3 Flue Gas Desulfurization Integration	\$830,177	\$868,973	(\$38,796)	-4.5%
	b. Big Bend Units 1 & 2 Flue Gas Conditioning	478,165	512,817	(34,652)	-6.8%
	c. Big Bend Unit 4 Continuous Emissions Monitors	84,822	89,714	(4,892)	-5.5%
	d. Big Bend Fuel Oil Tank # 1 Upgrade	57,574	57,574	0	0.0%
	e. Big Bend Fuel Oil Tank # 2 Upgrade	94,694	94,694	0	0.0%
	f. Phillips Upgrade Tank # 1 for FDEP	6,262	6,430	(168)	-2.6%
	g. Phillips Upgrade Tank # 4 for FDEP	9,842	10,103	(261)	-2.6%
	h. Big Bend Unit 1 Classifier Replacement	148,910	155,105	(6,195)	-4.0%
	i. Big Bend Unit 2 Classifier Replacement	107,596	116,875	(9,279)	-7.9%
	j. Big Bend Section 114 Mercury Testing Platform	14,137	14,478	(341)	-2.4%
	k. Big Bend Units 1 & 2 FGD	9,156,955	10,119,550	(962,595)	<b>-</b> 9.5%
	Big Bend FGD Optimization and Utilization	2,648,825	2,751,182	(102,357)	-3.7%
	m. Big Bend NO <sub>x</sub> Emissions Reduction	866,806	921,526	(54,720)	-5.9%
	n. Big Bend PM Minimization and Monitoring	1,102,382	1,209,451	(107,069)	-8.9%
	o. Polk NO <sub>x</sub> Emissions Reduction	214,062	212,592	1,470	0.7%
	p. Big Bend Unit 4 SOFA	339,250	344,073	(4,823)	-1.4%
	g. Big Bend Unit 1 Pre-SCR	283,636	332,519	(48,883)	-14.7%
	r. Big Bend Unit 2 Pre-SCR	228,630	244,914	(16,284)	-6.6%
	s. Big Bend Unit 3 Pre-SCR	133,737	162,123	(28,386)	-17.5%
	t. Big Bend Unit 1 SCR	0	0	) o	0.0%
	u. Big Bend Unit 2 SCR	0	0	0	0.0%
	v. Big Bend Unit 3 SCR	0	0	0	0.0%
	w. Big Bend Unit 4 SCR	5,145,048	5,630,498	(485,450)	-8.6%
	x. Big Bend FGD System Reliability	778,808	906,108	(127,300)	-14.0%
	y. Clean Air Mercury Rule	0	30,226	(30,226)	-100.0%
	z. S0 <sub>2</sub> Emissions Allowances	(66,968)	(5,548)	(61,420)	1107.1%
	Z. OUZ EMISSIONS / MONAMOUS	(00,000)	(0,010)	(01,120)	1107.170
2.	Total Investment Projects - Recoverable Costs	\$22,663,350	\$24,785,977	(\$2,122,627)	-8.6%
3.	Recoverable Costs Allocated to Energy	\$22,494,978	\$24,617,176	(\$2,122,198)	-8.6%
4.	Recoverable Costs Allocated to Demand	\$168,372	\$168,801	(\$429)	-0.3%

#### Notes:

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

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

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

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

#### Tampa Electric Company Environmental Cost Recovery Clause (ECRC) Calculation of the Current Period Actual / Estimated Amount January 2007 to December 2007

#### Capital Investment Projects-Recoverable Costs

(in Dollars)

						(in Dollars	i)							End of		
		0-41	A =4:1	A	A marrial	A at and	Antuni	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	Period	Method of CI	assification
1:	D	Actual January	Actual	Actual March	Actual April	Actual Mav	Actual June	July	August	September	October	November	December	Total	Demand	Energy
Line	Description (A)	January	February	March	April	мау	June	July	Augusi	September	October	November	December	TOTAL	Demand	Lifeigy
1. a.	Big Bend Unit 3 Flue Gas Desulfurization Integration	\$70,024	\$69,871	\$69,718	\$69,565	\$69,411	\$69,258	\$69,105	\$68,951	\$68,798	\$68,645	\$68,492	\$68,339	\$830,177		\$830,177
b.	Big Bend Units 1 and 2 Flue Gas Conditioning	40,562	40,433	40,302	40,173	40,042	39,912	39,782	39,652	39,522	39,392	39,261	39,132	478,165		478,165
C.	Big Bend Unit 4 Continuous Emissions Monitors	7,149	7,135	7,120	7,106	7,090	7,076	7,061	7,046	7,032	7,017	7,003	6,987	84,822		84,822
d.	Big Bend Fuel Oil Tank # 1 Upgrade	4,855	4,845	4,835	4,824	4,814	4,803	4,793	4,782	4,772	4,761	4,750	4,740	57,574	\$57,574	
e.	Big Bend Fuel Oil Tank # 2 Upgrade	7,986	7,968	7,951	7,934	7,917	7,900	7,883	7,865	7,848	7,831	7,814	7,797	94,694	94,694	
f.	Phillips Upgrade Tank # 1 for FDEP	530	528	527	526	524	523	521	519	518	517	515	514	6,262	6,262	
g.	Phillips Upgrade Tank # 4 for FDEP	832	830	828	825	824	821	819	817	815	812	811	808	9,842	9,842	
h.	Big Bend Unit 1 Classifier Replacement	12,602	12,567	12,532	12,497	12,462	12,427	12,391	12,357	12,321	12,287	12,251	12,216	148,910		148,910
i.	Big Bend Unit 2 Classifier Replacement	9,102	9,077	9,052	9,028	9,003	8,978	8,954	8,929	8,905	8,881	8,856	8,831	107,596		107,596
j.	Big Bend Section 114 Mercury Testing Platform	1,189	1,187	1,185	1,183	1,181	1,179	1,177	1,175	1,173	1,171	1,170	1,167	14,137		14,137
k.	Big Bend Units 1 & 2 FGD	773,612	771,887	769,929	767,971	766,012	764,054	762,096	760,138	758,186	756,258	754,359	752,453	9,156,955		9,156,955
1.	Big Bend FGD Optimization and Utilization	222,958	222,554	222,150	221,745	221,341	220,937	220,534	220,130	219,725	219,321	218,917	218,513	2,648,825		2,648,825
m.	Big Bend NO <sub>x</sub> Emissions Reduction	73,064	72,909	72,754	72,600	72,445	72,291	72,136	71,982	71,827	71,673	71,519	71,606	866,806		866,806
n.	Big Bend PM Minimization and Monitoring	92,943	92,747	92,551	92,355	92,159	91,963	91,767	91,571	91,375	91,180	90,983	90,788	1,102,382		1,102,382
0.	Polk NO <sub>x</sub> Emissions Reduction	18,075	18,032	17,989	17,946	17,902	17,860	17,817	17,774	17,731	17,688	17,645	17,603	214,062		214,062
p.	Big Bend Unit 4 SOFA	28,544	28,494	28,445	28,395	28,346	28,296	28,246	28,197	28,147	28,096	28,047	27,997	339,250		339,250
q.	Big Bend Unit 1 Pre-SCR	21,814	24,031	23,966	23,928	23,887	23,846	23,804	23,760	23,716	23,672	23,628	23,584	283,636		283,636
τ.	Big Bend Unit 2 Pre-SCR	17,447	19,397	19,357	19,318	19,278	19,238	19,199	19,159	19,119	19,079	19,039	19,000	228,630		228,630
S.	Big Bend Unit 3 Pre-SCR	7,225	7,552	7,865	8,214	8,249	8,246	8,273	10,190	12,533	13,871	18,274	23,245	133,737		133,737
t.	Big Bend Unit 1 SCR	0	0	0	0	0	0	0	0	0	0	0	0	0		0
u.	Big Bend Unit 2 SCR	0	0	0	0	0	0	0	0	0	0	0	0	0		0
V.	Big Bend Unit 3 SCR	0	0	0	0	0	0	0	0	0	0	0	0	0		U
w.	Big Bend Unit 4 SCR	0	0	0	0	169,240	704,920	709,415	710,109	710,800	711,943	713,489	715,132	5,145,048		5,145,048 778,808
X.	Big Bend FGD System Reliability	18,024	25,414	42,726	55,199	64,410	72,680	74,825	77,525	79,893	82,817	87,914	97,381	778,808 0		778,808
у.	Clean Air Mercury Rule	0	0	0	0	0	0	0	0	0	0	0	0			-
<del></del>	SO <sub>2</sub> Emissions Allowances (B)	(7,837)	(7,573)	(7,539)	(7,466)	(6,940)	(6,309)	(5,924)	(5,253)	(4,361)	(3,472)	(2,586)	(1,708)	(66,968)		(66,968)
2.	Total Investment Projects - Recoverable Costs	1,420,700	1,429,885	1,444,243	1,453,866	1,629,597	2,170,899	2,174,674	2,177,375	2,180,395	2,183,440	2,192,151	2,206,125	22,663,350	\$168,372	\$22,494,978
3.	Recoverable Costs Allocated to Energy	1,406,497	1,415,714	1.430.102	1,439,757	1,615,518	2,156,852	2,160,658	2,163,392	2.166.442	2,169,519	2,178,261	2,192,266	22,494,978		
4	Recoverable Costs Allocated to Demand	14,203	14,171	14,141	14,109	14,079	14,047	14,016	13,983	13,953	13,921	13,890	13,859	168,372		
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5.	Retail Energy Jurisdictional Factor	0.9751201	0.9593379	0.9698850	0.9563200	0.9614843	0.9662495	0.9604406	0.9555793	0.9587736	0.9555715	0.9692686	0.9660796			
6.	Retail Demand Jurisdictional Factor	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743			шшо
7.	Jurisdictional Energy Recoverable Costs (C)	1,371,503	1,358,148	1,387,034	1,376,868	1,553,295	2,084,057	2,075,184	2,067,293	2,077,127	2,073,131	2,111,320	2,117,903	21,652,863		_ == -
8.	Jurisdictional Demand Recoverable Costs (D)	13,730	13,699	13,670	13,639	13,610	13,579	13,549	13,517	13,488	13,457	13,427	13,397	162,762		프공요
																品の方
9.	Total Jurisdictional Recoverable Costs for													*** *** ***		
	Investment Projects (Lines 7 + 8)	\$1,385,233	\$1,371,847	\$1,400,704	\$1,390,507	\$1,566,905	\$2,097,636	\$2,088,733	\$2,080,810	\$2,090,615	\$2,086,588	\$2,124,747	\$2,131,300	\$21,815,625		7ö⊣
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#### Notes:

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

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

(C) Line 3 x Line 5 (D) Line 4 x Line 6

# 18

#### Tampa Electric Company Environmental Cost Recovery Clause (ECRC) Calculation of the Current Period Actual / Estimated Amount January 2007 to December 2007

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

Line	Description	Beginning of Period Amount	Actual January	Actual February	Actual March	Actual April	Actual May	Actual June	Estimated July	Estimated August	Estimated September	Estimated October	Estimated November	Estimated December	End of Period Total
1.	Investments														
	a. Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	b. Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	
	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)	\$8,239,658	\$8,239,658	\$8,239,658	\$8,239,658	\$8,239,658	\$8,239,658	\$8,239,658	\$8,239,658	\$8,239,658	\$8,239,658	\$8,239,658	\$8,239,658	\$8,239,658	
3.	Less: Accumulated Depreciation	(2,642,745)	(2,658,538)	(2,674,331)	(2,690,124)	(2,705,917)	(2,721,710)	(2,737,503)	(2,753,296)	(2,769,089)	(2,784,882)	(2,800,675)	(2,816,468)	(2,832,261)	
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)	\$5,596,913	5,581,120	5,565,327	5,549,534	5,533,741	5,517,948	5,502,155	5,486,362	5,470,569	5,454,776	5,438,983	5,423,190	5,407,397	
6.	Average Net Investment		5,589,017	5,573,224	5,557,431	5,541,638	5,525,845	5,510,052	5,494,259	5,478,466	5,462,673	5,446,880	5,431,087	5,415,294	
7.	Return on Average Net Investment														
	a. Equity Component Grossed Up For Ta	xes (B)	41,097	40,981	40,865	40,749	40,632	40,516	40,400	40,284	40,168	40,052	39,936	39,820	\$485,500
	b. Debt Component (Line 6 x 2.82% x 1/	12)	13,134	13,097	13,060	13,023	12,986	12,949	12,912	12,874	12,837	12,800	12,763	12,726	155,161
8.	Investment Expenses														
0.	a. Depreciation (C)		15,793	15,793	15,793	15,793	15,793	15,793	15,793	15,793	15,793	15,793	15.793	15,793	189,516
	b. Amortization		0	0	0	0	0	0	0	0	0	0	. 0	0	0
	c. Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
	d. Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
	e. Other	_	0	0	0	0	0	0	0	0	0	0	0	0	0
	Tatal Contain December 5	7 . 0)	70,024	69.871	69.718	69.565	69.411	69,258	69.105	68.951	68,798	68,645	68,492	68,339	830,177
9.	Total System Recoverable Expenses (Lin a. Recoverable Costs Allocated to Energy		70,024	69,871	69,718	69,565	69,411	69,258	69,105	68,951	68,798	68,645	68,492	68,339	830,177
	b. Recoverable Costs Allocated to Dema		70,024	03,077	05,710	05,505	05,411	05,250	05,105	00,551	00,730	00,040	0,702	0	0
	b. Necoverable costs Allocated to Dema	110	Ü	Ū	Ü	J	Ü	Ū	v	Ū	ŭ	ŭ	•		
10.	Energy Jurisdictional Factor		0.9751201	0.9593379	0.9698850	0.9563200	0.9614843	0.9662495	0.9604406	0.9555793	0.9587736	0.9555715	0.9692686	0.9660796	
11.	Demand Jurisdictional Factor		0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	
40	Datell Farm, Delated Description (1)	(D)	60 202	67.000	67.640	CC EOC	CC 720	CC 004	66,371	65 000	65,962	65,595	66.387	66,021	799,339
12.	Retail Energy-Related Recoverable Costs Retail Demand-Related Recoverable Cost		68,282 0	67,030 0	67,618 0	66,526 0	66,738 0	66,921 0	06,371	65,888 0	65,962 0	00,595 0	00,387	00,021	799,339
13. 14.	Total Jurisdictional Recoverable Costs (Li		\$68,282	\$67,030	\$67,618	\$66,526	\$66,738	\$66,921	\$66,371	\$65,888	\$65,962	\$65,595	\$66.387	\$66,021	\$799,339
14.	Total sursuicilorial necoverable Costs (Li	1105 12 7 13)	φυσ,202	\$U1,U3U	φυ1,010	#00,520	ψυυ, <i>ι</i> 30	#UU,3Z1	400,371	<b>\$05,000</b>	ψ03,30Z	400,000	ψου,σον	₩00,0£1	<b>\$100,000</b>

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

# 19

#### Tampa Electric Company Environmental Cost Recovery Clause (ECRC) Calculation of the Current Period Actual / Estimated Amount January 2007 to December 2007

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

Line	Description	Beginning of Period Amount	Actual January	Actual February	Actual March	Actual April	Actual May	Actual June	Estimated July	Estimated August	Estimated September	Estimated October	Estimated November	Estimated December	End of Period Total
1.	Investments														
	a. Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	<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)	\$5,017,734	\$5,017,734	\$5,017,734	\$5,017,734	\$5,017,734	\$5,017,734	\$5,017,734	\$5,017,734	\$5,017,734	\$5,017,734	\$5,017,734	\$5,017,734	\$5,017,734	
3.	Less: Accumulated Depreciation	(2,212,586)	(2,225,995)	(2,239,404)	(2,252,813)	(2,266,222)	(2,279,631)	(2,293,040)	(2,306,449)	(2,319,858)	(2,333,267)	(2,346,676)	(2,360,085)	(2,373,494)	
4.	CWIP - Non-Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0_	0	
5.	Net Investment (Lines 2 + 3 + 4)	\$2,805,148	2,791,739	2,778,330	2,764,921	2,751,512	2,738,103	2,724,694	2,711,285	2,697,876	2,684,467	2,671,058	2,657,649	2,644,240	
6.	Average Net Investment		2,798,444	2,785,035	2,771,626	2,758,217	2,744,808	2,731,399	2,717,990	2,704,581	2,691,172	2,677,763	2,664,354	2,650,945	
7.	Return on Average Net Investment  a. Equity Component Grossed Up For 1	Tayes (R)	20.577	20,479	20,380	20,282	20,183	20.084	19.986	19,887	19,789	19,690	19,591	19,493	\$240,421
	b. Debt Component (Line 6 x 2.82% x 1		6,576	6,545	6,513	6,482	6,450	6,419	6,387	6,356	6,324	6,293	6,261	6,230	76,836
8.	Investment Expenses														
	a. Depreciation (C)		13,409	13,409	13,409	13,409	13,409	13,409	13,409	13,409	13,409	13,409	13,409	13,409	160,908
	b. Amortization		0	0	0	0	0	0	0	0	0	0	0	0	0
	<ul> <li>c. Dismantlement</li> </ul>		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
9.	Total System Recoverable Expenses (L	ines 7 + 8)	40,562	40,433	40,302	40,173	40,042	39,912	39,782	39,652	39,522	39,392	39,261	39,132	478,165
٥.	a. Recoverable Costs Allocated to Ener		40,562	40,433	40,302	40,173	40,042	39,912	39,782	39,652	39,522	39,392	39,261	39,132	478,165
	b. Recoverable Costs Allocated to Dem		0	0	0	0	0	0	0	0	0	0	0	0	0
40	E I. Sallation of Eastern		0.0751204	0.0503370	0.9698850	0.9563200	0.9614843	0.9662495	0.9604406	0.9555793	0.9587736	0.9555715	0.9692686	0.9660796	
10.	Energy Jurisdictional Factor Demand Jurisdictional Factor		0.9751201 0.9666743	0.9593379 0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743		0.9666743	0.9666743	
11.	Demano Jurisdictional Factor		0.9000743	0.9000143	0.9000143	0.9000143	0.3000143	0.9000143	0.3000143	0.3000743	3.3000743	0.50007 40	3.30007 40	2.0000.70	
12.	Retail Energy-Related Recoverable Cos	sts (D)	39,553	38,789	39,088	38,418	38,500	38,565	38,208	37,891	37,893	37,642	38,054	37,805	460,406
13.	Retail Demand-Related Recoverable Co		0	0	0	0	0	0	0	0	0	0	0	0	0
14.	Total Jurisdictional Recoverable Costs (	Lines 12 + 13)	\$39,553	\$38,789	\$39,088	\$38,418	\$38,500	\$38,565	\$38,208	\$37,891	\$37,893	\$37,642	\$38,054	\$37,805	\$460,406

- Notes:

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

  (B) Line 6 x 8.8238% x 1/12. Based on ROE of 11.75% and weighted income tax rate of 38.575% (expansion factor of 1.628002).
  - (C) Applicable depreciation rates are 3.3% 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 Current Period Actual / Estimated Amount January 2007 to December 2007

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

															End of
		Beginning of	Actual	Actual	Actual	Actual	Actual	Actual	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	Period
Line	Description	Period Amount	January	February	March	April	May	June	July	August	September	October	November	December	Total
1.	Investments		#0	#O	<b>#</b> O	<b>*</b> 0	r.o.	¢n.	to.	đ.o.	r.o.	¢0	<b>C</b> O	<b>CO</b>	\$0
	a. Expenditures/Additions		\$0 0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0 0	\$0 0	\$0 0	\$0 0	<b>\$</b> 0
	b. Clearings to Plant		0	0	0	0	0 n	0	0	0	0	0	0	0	
	c. Retirements		0	U N	0	0	•	0	0	0	0	0	0	0	
	d. Other		U	U	U	U	0	0	U	U	U	U	0	U	
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	(284,885)	(286,401)	(287,917)	(289,433)	(290,949)	(292,465)	(293,981)	(295,497)	(297,013)	(298,529)	(300,045)	(301,561)	(303,077)	
4.	CWIP - Non-Interest Bearing	0	0	0	o o	0	0	0	0	0	0	0	0	0_	
5.	Net Investment (Lines 2 + 3 + 4)	\$581,326	579,810	578,294	576,778	575,262	573,746	572,230	570,714	569,198	567,682	566,166	564,650	563,134	
	, , , , , , , , , , , , , , , , , , ,														
6.	Average Net Investment		580,568	579,052	577,536	576,020	574,504	572,988	571,472	569,956	568,440	566,924	565,408	563,892	
7	Return on Average Net Investment														
7.	a. Equity Component Grossed Up For Ta	(D)	4.269	4,258	4,247	4,236	4,224	4,213	4,202	4.191	4.180	4,169	4,158	4,146	\$50,493
	b. Debt Component (Line 6 x 2.82% x 1/1		1,364	1,361	1,357	1,354	1,350	1,347	1,343	1.339	1,336	1,332	1,329	1,325	16,137
	b. Debt Component (Line 6 x 2.82% x 1/1	12)	1,304	1,301	1,337	1,334	1,330	1,547	1,343	1,558	1,550	1,552	1,52.5	1,020	10,107
<b>N</b> 3.	Investment Expenses														
Ö	a. Depreciation (C)		1,516	1.516	1,516	1,516	1,516	1,516	1,516	1,516	1,516	1,516	1,516	1,516	18,192
_	b. Amortization		0	0	0	0	0	0	0	0	0	0	0	0	0
	c. Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
	d. Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
	e. Other		0	0	0	0	0	0	0	0	0	0	0	0	0
9.	Total System Recoverable Expenses (Lin-	es 7 + 8)	7,149	7,135	7,120	7,106	7,090	7,076	7,061	7,046	7,032	7,017	7,003	6,987	84,822
	a. Recoverable Costs Allocated to Energy	у .	7,149	7,135	7,120	7,106	7,090	7,076	7,061	7,046	7,032	7,017	7,003	6,987	84,822
	b. Recoverable Costs Allocated to Demai	nd	0	0	0	0	0	0	0	0	0	0	0	0	0
10.	Energy Jurisdictional Factor		0.9751201	0.9593379	0.9698850	0.9563200	0.9614843	0.9662495	0.9604406	0.9555793	0.9587736	0.9555715	0.9692686	0.9660796	
11.	Demand Jurisdictional Factor		0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	
40	BUTE BUILD OF HEALT	(D)	C 074	6.045	6.000	6,796	6,817	6.837	6,782	6,733	6,742	6,705	6,788	6,750	81,672
12.	Retail Energy-Related Recoverable Costs		6,971	6,845 0	6,906 0	0,790	0,017	0,037	0,762	0,733	0,742	0,703	0,700	0,750	0.,0.2
13.	Retail Demand-Related Recoverable Cos		0 074			\$6.796	\$6,817	\$6,837	\$6,782	\$6,733	\$6,742	\$6,705	\$6,788	\$6,750	\$81,672
14.	Total Jurisdictional Recoverable Costs (Li	nes 12 + 13)	\$6,971	\$6,845	\$6,906	\$6,796	\$0,017	\$0,037	φ0,782	φυ,/ 33	φυ,/42	φυ, ευσ	₩ <u>0,700</u>	Ψ0,, 00	Ψ01,012

- (A) Applicable depreciable base for Big Bend; account 315.44
- (B) Line 6 x 8.8238% x 1/12. Based on ROE of 11.75% and weighted income tax rate of 38.575% (expansion factor of 1.628002).
- (C) Applicable depreciation rate is 2.1%
- (D) Line 9a x Line 10
- (E) Line 9b x Line 11

#### Tampa Electric Company

# Environmental Cost Recovery Clause (ECRC) Calculation of the Current Period Actual / Estimated Amount January 2007 to December 2007

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

															End of
		Beginning of	Actual	Actual	Actual	Actual	Actual	Actual	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	Period
Line	Description	Period Amount	January	February	March	April	May	June	July	August	September	October	November	December	Total
1.	Investments		•	•	••	•		•••	to.	¢o.	<b>¢</b> o	\$0	\$0	\$0	\$0
	a. Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0 0	\$0 0	\$0	\$0 0	<b>3</b> 0	- AO	0	Ψ0
	b. Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	
	c. Retirements		U	0	0	0	0	0	0	0	0	0	0	ů.	
	d. Other		U	U	U	U	U	U	U	U	U	Ū	Ū	· ·	
2.	Plant-in-Service/Depreciation Base (A)	\$497,578	\$497,578	\$497,578	\$497,578	\$497,578	\$497,578	\$497,578	\$497,578	\$497,578	\$497,578	\$497,578	\$497,578	\$497,578	
3.	Less: Accumulated Depreciation	(107,752)	(108,830)	(109,908)	(110,986)	(112,064)	(113,142)	(114,220)	(115,298)	(116,376)	(117,454)		(119,610)	(120,688)	
4.	CWIP - Non-Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	
5.	Net Investment (Lines 2 + 3 + 4)	\$389,826	388,748	387,670	386,592	385,514	384,436	383,358	382,280	381,202	380,124	379,046	377,968	376,890	
c	A Not be restrict		389,287	388,209	387,131	386,053	384,975	383,897	382,819	381,741	380,663	379,585	378,507	377,429	
6.	Average Net Investment		309,201	366,209	307,131	300,000	304,573	300,007	302,013	001,741	000,000	0.0,000	3.3,22		
7.	Return on Average Net Investment														
	a. Equity Component Grossed Up For Ta	xes (B)	2,862	2,855	2,847	2,839	2,831	2,823	2,815	2,807	2,799	2,791	2,783	2,775	\$33,827
	b. Debt Component (Line 6 x 2.82% x 1/2	12)	915	912	910	907	905	902	900	897	895	892	889	887	10,811
N 1															
<b>N</b> ₃	Investment Expenses		4.070	4.070	4.070	4.070	1.078	1.078	1,078	1,078	1,078	1,078	1,078	1.078	12,936
$\vdash$	a. Depreciation (C)		1,078	1,078 0	1,078 0	1,078 0	1,078	1,076	1,078	1,078	1,070	1,070	1,070	0,070	0
	b. Amortization		0	0	0	0	0	0	0	0	0	n	ñ	0	0
	c. Dismantlement		0	0	0	0	0	0	0	ő	ő	ŏ	Ö	0	0
	d. Property Taxes e. Other		0	0	0	0	0	0	Ů	ő	ő	ō	0	0	0
	e. Other	-							<u>v</u> .						
9.	Total System Recoverable Expenses (Lin	es 7 + 8)	4,855	4,845	4,835	4,824	4,814	4,803	4,793	4,782	4,772	4,761	4,750	4,740	57,574
	a. Recoverable Costs Allocated to Energ		0	0	0	0	0	0	0	0	0	0	0	0	0
	b. Recoverable Costs Allocated to Dema	nd	4,855	4,845	4,835	4,824	4,814	4,803	4,793	4,782	4,772	4,761	4,750	4,740	57,574
						0.0500000	0.0044040	0.0000405	0.0004400	0.9555793	0.9587736	0.9555715	0.9692686	0.9660796	
10.	Energy Jurisdictional Factor		0.9751201	0.9593379	0.9698850	0.9563200	0.9614843	0.9662495	0.9604406			0.9666743	0.9666743	0.9666743	
11.	Demand Jurisdictional Factor		0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.3000743	0.5000743	0.0000743	
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		4.693	4.684	4,674	4.663	4,654	4,643	4,633	4,623	4,613	4,602	4,592	4,582	55,656
14.	Total Jurisdictional Recoverable Costs (L		\$4,693	\$4,684	\$4,674	\$4,663	\$4,654	\$4,643	\$4,633	\$4,623	\$4,613	\$4,602	\$4,592	\$4,582	\$55,656
17.	LOUIS AN ISOLOTION IN LECTANGE COSTS (F		₩ 1,000	Ψ.,οστ	¥ ., ., .	7.,,,,,									

- (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

#### Tampa Electric Company Environmental Cost Recovery Clause (ECRC)

#### Calculation of the Current Period Actual / Estimated Amount January 2007 to December 2007

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

															End of
12	Description	Beginning of	Actual	Actual	Actual	Actual	Actual	Actual	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	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	ű	0	0	0	0	0	0	0	0	0	0	ΨΟ
	c. Retirements		Ô	ő	ō	o o	ő	ő	ő	ň	0	ő	0	Ô	
	d. Other		ő	ō	0	0	ō	0	0	0	0	ő	0	0	
			_			_	-	_	_	•	-	_	*	_	
2.	Plant-in-Service/Depreciation Base (A)	\$818,401	\$818,401	\$818,401	\$818,401	\$818,401	\$818,401	\$818,401	\$818,401	\$818,401	\$818,401	\$818,401	\$818,401	\$818,401	
3.	Less: Accumulated Depreciation	(177,244)	(179,017)	(180,790)	(182,563)	(184,336)	(186,109)	(187,882)	(189,655)	(191,428)	(193,201)	(194,974)	(196,747)	(198,520)	
4.	CWIP - Non-Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	
5.	Net Investment (Lines 2 + 3 + 4)	\$641,157	639,384	637,611	635,838	634,065	632,292	630,519	628,746	626,973	625,200	623,427	621,654	619,881	
_															
6.	Average Net Investment		640,271	638,498	636,725	634,952	633,179	631,406	629,633	627,860	626,087	624,314	622,541	620,768	
7.	Return on Average Net Investment														
	a. Equity Component Grossed Up For Tax	es (B)	4,708	4,695	4,682	4,669	4,656	4,643	4,630	4,617	4,604	4,591	4,578	4,565	\$55,638
	b. Debt Component (Line 6 x 2.82% x 1/1		1,505	1,500	1,496	1,492	1,488	1,484	1,480	1,475	1,471	1,467	1,463	1,459	17,780
		•													
№.	Investment Expenses														
$\sim$	a. Depreciation (C)		1,773	1,773	1,773	1,773	1,773	1,773	1,773	1,773	1,773	1,773	1,773	1,773	21,276
	b. Amortization		0	0	0	0	0	0	0	0	0	0	0	0	0
	c. Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
	d. Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
	e. Other	-	0	0	0	0	0	0	0	0	0	0	0	0	0
9.	Total System Recoverable Expenses (Line	oc 7 + 8)	7.986	7.968	7.951	7,934	7,917	7,900	7,883	7,865	7,848	7,831	7,814	7,797	94,694
3.	a. Recoverable Costs Allocated to Energy		0.500	7,300	7,331	0	7,517	0.300	7,003	0 .003	0-0,7	7,001	0	0	0 1,00 1
	b. Recoverable Costs Allocated to Deman		7,986	7,968	7,951	7,934	7,917	7,900	7,883	7.865	7,848	7,831	7,814	7,797	94,694
	b. Recoverable Costs Allocated to Delital	•	1,000	7,500	7,001	7,001	,,,,,,,,	7,500	7,000	1,000	1,010	.,00	,,,,,,	7,1.07	,
10.	Energy Jurisdictional Factor		0.9751201	0.9593379	0.9698850	0.9563200	0.9614843	0.9662495	0.9604406	0.9555793	0.9587736	0.9555715	0.9692686	0.9660796	
11.	Demand Jurisdictional Factor		0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	
12.	Retail Energy-Related Recoverable Costs	(D)	0	0	0	0	0	0	0	0	0	0	0	0	0
13.	Retail Demand-Related Recoverable Cost	s (E)	7,720	7,702	7,686	7,670	7,653	7,637	7,620	7,603	7,586	7,570	7,554	7,537	91,538
14.	Total Jurisdictional Recoverable Costs (Lir	nes 12 + 13)	\$7,720	\$7,702	\$7,686	\$7,670	\$7,653	\$7,637	\$7,620	\$7,603	\$7,586	\$7,570	\$7,554	\$7,537	\$91,538

- (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: Phillips Upgrade Tank # 1 for FDEP (in Dollars)

															End of
		Beginning of	Actual	Actual	Actual	Actual	Actual	Actual	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	Period
Line	Description	Period Amount	January	February	March	April	May	June	July	August	September	October	November	December	Total
1	Investments														
1-	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	ő	0	0	0	0	*-
	c. Retirements		ő	0	ő	Ö	0	o o	ő	0	0	Õ	0	0	
	d. Other		ő	ő	ő	ő	ő	0	0	Ö	o o	0	0	0	
	d. Outo		Ü	Ü	ŭ	•	•	•	Ť						
2.	Plant-in-Service/Depreciation Base (A)	\$57,277	\$57,277	\$57,277	\$57,277	\$57,277	\$57,277	\$57,277	\$57,277	\$57,277	\$57,277	\$57,277	\$57,277	\$57,277	
3.	Less: Accumulated Depreciation	(17,388)	(17,531)	(17,674)	(17,817)	(17,960)	(18,103)	(18,246)	(18,389)	(18,532)	(18,675)	(18,818)	(18,961)	(19,104)	
4.	CWIP - Non-Interest Bearing	0	0	0	0	0	0	0	0	0	0_	0	0	0_	
5.	Net Investment (Lines 2 + 3 + 4)	\$39,889	39,746	39,603	39,460	39,317	39,174	39,031	38,888	38,745	38,602	38,459	38,316	38,173	
6.	Average Net Investment		39,818	39,675	39,532	39,389	39,246	39,103	38,960	38,817	38,674	38,531	38,388	38,245	
-7	Return on Average Net Investment														
7.	a. Equity Component Grossed Up For Ta	waa (D)	293	292	291	290	289	288	286	285	284	283	282	281	\$3,444
	b. Debt Component (Line 6 x 2.82% x 1/		293 94	93	93	93	92	92	92	91	91	91	90	90	1,102
	b. Debt Component (Line 6 x 2.82 % x 1/	12)	34	33	33	33	32	32	32	31	31	31	00		1,702
<b>N</b> 3.	Investment Expenses														
ίũ	a. Depreciation (C)		143	143	143	143	143	143	143	143	143	143	143	143	1,716
-	b. Amortization		0	0	0	0	0	0	0	0	0	0	0	0	0
	c. Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
	d. Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
	e. Other		0	0	0	0	0	0	0	0	0	0	0	0	00
		-													
9.	Total System Recoverable Expenses (Lin	es 7 + 8)	530	528	527	526	524	523	521	519	518	517	515	514	6,262
	a. Recoverable Costs Allocated to Energ	y	0	0	0	0	0	0	0	0	0	0	0	0	0
	<ul> <li>b. Recoverable Costs Allocated to Dema</li> </ul>	nd	530	528	527	526	524	523	521	519	518	517	515	514	6,262
40			0.0754004	0.0500070	0.0000050	0.9563200	0.9614843	0.0000405	0.0004400	0.9555793	0.9587736	0.9555715	0.9692686	0.9660796	
10.	Energy Jurisdictional Factor		0.9751201	0.9593379	0.9698850			0.9662495	0.9604406					0.9666743	
11.	Demand Jurisdictional Factor		0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9000743	
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		512	510	509	508	507	506	504	502	501	500	498	497	6,054
14.	Total Jurisdictional Recoverable Costs (Li	• •	\$512	\$510	\$509	\$508	\$507	\$506	\$504	\$502	\$501	\$500	\$498	\$497	\$6,054
17.	Total dallocational (Cooverable Costs (El		ΨΟ12	4010		+000	<del></del>	- 4000	Ψ00 ,	4002	****				<del></del>

#### Notes:

(A) Applicable depreciable base for Phillips; account 342.28

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

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

		Beginning of	Actual	Actual	Actual	Actual	Actual	Actual	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	End of Period
Line	Description	Period Amount	January	February	March	April	May	June	July	August	September	October	November	December	Total
	-														
1.	Investments		¢o.	¢0	<b>f</b> O	¢0	¢n.	¢o.	¢0	¢o.	¢o.	<b>¢</b> o	¢n.	\$0	\$0
	a. Expenditures/Additions     b. Clearings to Plant		\$0 0	\$0 0	\$0 0	\$0 0	\$0 0	\$0 0	\$0	\$0 0	\$0 0	\$0 0	\$0 0		ΨU
	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	
	d. Other		U	U	U	V	U	U	U	Ū	Ū	o o	Ü	Ū	
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	(27,875)	(28,101)	(28,327)	(28,553)	(28,779)	(29,005)	(29,231)	(29,457)	(29,683)	(29,909)		(30,361)	(30,587)	
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)	\$62,597	62,371	62,145	61,919	61,693	61,467	61,241	61,015	60,789	60,563	60,337	60,111	59,885	
6.	Average Net Investment		62,484	62,258	62,032	61,806	61,580	61,354	61,128	60,902	60,676	60,450	60,224	59,998	
7.	Return on Average Net Investment														
	a. Equity Component Grossed Up For Tax		459	458	456	454	453	451	449	448	446	444	443	441	\$5,402
	b. Debt Component (Line 6 x 2.82% x 1/1	2)	147	146	146	145	145	144	144	143	143	142	142	141	1,728
$\mathcal{N}_{\mathbb{R}}$	Investment Expenses														
4	a. Depreciation (C)		226	226	226	226	226	226	226	226	226	226	226	226	2,712
•	b. Amortization		0	0	0	0	0	0	0	0	0	0	0	0	0
	c. Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
	d. Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
	e. Other	una.	0	0	0	0	0	0	0	0	0	0	0	0	0_
9.	Total System Recoverable Expenses (Line	s 7 + 8)	832	830	828	825	824	821	819	817	815	812	811	808	9,842
	a. Recoverable Costs Allocated to Energy		0	0	0	0	0	0	0	0	0	0	0	0	0
	b. Recoverable Costs Allocated to Deman	d	832	830	828	825	824	821	819	817	815	812	811	808	9,842
10.	Energy Jurisdictional Factor		0.9751201	0.9593379	0.9698850	0.9563200	0.9614843	0.9662495	0.9604406	0.9555793	0.9587736	0.9555715	0.9692686	0.9660796	
11.	Demand Jurisdictional Factor		0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	
12.	Retail Energy-Related Recoverable Costs	(D)	0	0	0	0	0	0	0	0	0	0	0	0	0
13.	Retail Demand-Related Recoverable Cost		804	802	800	798	797	794	792	790	788	785	784	781	9,515
14.	Total Jurisdictional Recoverable Costs (Lir	nes 12 + 13)	\$804	\$802	\$800	\$798	\$797	\$794	\$792	\$790	\$788	\$785	\$784	\$781	\$9,515

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

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

Line	Description	Beginning of Period Amount	Actual January	Actual February	Actual March	Actual April	Actual May	Actual June	Estimated July	Estimated August	Estimated September	Estimated October	Estimated November	Estimated December	End of Period Total
1.	Investments														
	a. Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	<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	\$1,316,257	\$1,316,257		\$1,316,257	\$1,316,257	\$1,316,257	
3.	Less: Accumulated Depreciation	(388,712)	(392,332)	(395,952)	(399,572)	(403,192)	(406,812)	(410,432)	(414,052)	(417,672)	(421,292)	(424,912)	(428,532)	(432,152)	
4.	Other	0	0	0_	0	0	0	0	0	0	0	0	0	0	
5.	Net Investment (Lines 2 + 3 + 4)	\$927,545	923,925	920,305	916,685	913,065	909,445	905,825	902,205	898,585	894,965	891,345	887,725	884,105	
6.	Average Net Investment		925,735	922,115	918,495	914,875	911,255	907,635	904,015	900,395	896,775	893,155	889,535	885,915	
7.	Return on Average Net Investment														
	a. Equity Component Grossed Up For 1	Taxes (B)	6,807	6,780	6,754	6,727	6,701	6,674	6,647	6,621	6,594	6,568	6,541	6,514	\$79,928
	b. Debt Component (Line 6 x 2.82% x 1	/12)	2,175	2,167	2,158	2,150	2,141	2,133	2,124	2,116	2,107	2,099	2,090	2,082	25,542
8.	Investment Expenses														
•	a. Depreciation (C)		3.620	3.620	3,620	3,620	3,620	3,620	3,620	3,620	3,620	3,620	3,620	3,620	43,440
	b. Amortization		0	. 0	. 0	0	0	0	0	0	0	0	0	0	0
	c. Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
	d. Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
	e. Other	-	0	0	0	0	0	0	0	0	0	0	0	0	0
9.	Total System Recoverable Expenses (L	ines 7 + 8)	12.602	12,567	12.532	12,497	12,462	12,427	12,391	12,357	12,321	12,287	12,251	12,216	148,910
	a. Recoverable Costs Allocated to Ener		12,602	12,567	12,532	12,497	12,462	12,427	12,391	12,357	12,321	12,287	12,251	12,216	148,910
	b. Recoverable Costs Allocated to Dem		0	0	0	0	0	0	0	0	0	0	0	0	0
10.	Energy Jurisdictional Factor		0.9751201	0.9593379	0.9698850	0.9563200	0.9614843	0.9662495	0.9604406	0.9555793	0.9587736	0.9555715	0.9692686	0.9660796	
11.	Demand Jurisdictional Factor		0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	
12.	Retail Energy-Related Recoverable Cos	sts (D)	12,288	12,056	12,155	11,951	11,982	12,008	11,901	11,808	11,813	11,741	11,875	11,802	143,380
13.	Retail Demand-Related Recoverable Co		0	0	0	0	0	0	0_	0	0	0	0	0	0
14.	Total Jurisdictional Recoverable Costs (	Lines 12 + 13)	\$12,288	\$12,056	\$12,155	\$11,951	\$11,982	\$12,008	\$11,901	\$11,808	\$11,813	\$11,741	\$11,875	\$11,802	\$143,380

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

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

Line	Description	Beginning of Period Amount	Actual January	Actual February	Actual March	Actual April	Actual May	Actual June	Estimated July	Estimated August	Estimated September	Estimated October	Estimated November	Estimated December	End of Period Total
	1														
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 40	0	0	40	0 20	φυ 0	0	0	40
	c. Retirements		0	Ö	0	Ö	o o	0	0	n	0	0	0	o o	
	d. Other		0	0	Õ	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	£004 704	\$004.704	\$984,794	\$984,794	
3.	Less: Accumulated Depreciation	(307,638)	(310,182)	(312,726)	(315,270)	(317,814)		(322,902)	(325,446)	(327,990)	\$984,794 (330,534)	\$984,794 (333,078)	(335,622)	(338,166)	
4.	Other	(307,030)	(510,102)	(312,720)	(313,270)	(317,017)	(320,330)	(322,302)	(323,440)	(327,930)	(330,334)	(555,076)	(555,022)	(550, 100)	
5.	Net Investment (Lines 2 + 3 + 4)	\$677,156	674,612	672,068	669,524	666,980	664,436	661,892	659,348	656,804	654,260	651,716	649,172	646,628	
	,														
6.	Average Net Investment		675,884	673,340	670,796	668,252	665,708	663,164	660,620	658,076	655,532	652,988	650,444	647,900	
7.	Return on Average Net Investment														
	a. Equity Component Grossed Up For Ta	xes (B)	4,970	4,951	4,932	4,914	4,895	4,876	4,858	4,839	4,820	4,802	4,783	4,764	\$58,404
	b. Debt Component (Line 6 x 2.82% x 1/1	2) `	1,588	1,582	1,576	1,570	1,564	1,558	1,552	1,546	1,541	1,535	1,529	1,523	18,664
$\Sigma$	Investment Expenses														
$\boldsymbol{\sigma}$	a. Depreciation (C)		2,544	2,544	2,544	2,544	2,544	2,544	2,544	2,544	2,544	2,544	2,544	2,544	30,528
	b. Amortization		0	0	0	0	0	0	0	0	0	0	0	0	0
	c. Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
	d. Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
	e. Other	-	0	0	0	0	0	. 0	0	0	0	0	0	0	0
9.	Total System Recoverable Expenses (Line	es 7 + 8)	9,102	9,077	9.052	9.028	9.003	8.978	8.954	8.929	8,905	8,881	8,856	8.831	107,596
	a. Recoverable Costs Allocated to Energy		9,102	9.077	9,052	9.028	9,003	8,978	8,954	8,929	8,905	8,881	8,856	8,831	107,596
	b. Recoverable Costs Allocated to Demar	nd	0	0	0	0	O	. 0	0	0	0	. 0	0	0	0
10.	Energy Jurisdictional Factor		0.9751201	0.9593379	0.9698850	0.9563200	0.9614843	0.9662495	0.9604406	0.9555793	0.9587736	0.9555715	0.9692686	0.9660796	
11.	Demand Jurisdictional Factor		0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	
12.	Retail Energy-Related Recoverable Costs	(D)	8,876	8,708	8,779	8,634	8,656	8,675	8,600	8,532	8,538	8,486	8,584	8,531	103,599
13.	Retail Demand-Related Recoverable Cost		_ 0	0	0	0	0	0	0	0	0	0	00	0	0_
14.	Total Jurisdictional Recoverable Costs (Lin	nes 12 + 13)	\$8,876	\$8,708	\$8,779	\$8,634	\$8,656	\$8,675	\$8,600	\$8,532	\$8,538	\$8,486	\$8,584	\$8,531	\$103,599

- Notes:

  (A) Applicable depreciable base for Big Bend; account 312.42
  - (B) Line 6 x 8.8238% x 1/12. Based on ROE of 11.75% and weighted income tax rate of 38.575% (expansion factor of 1.628002).
  - (C) Applicable depreciation rate is 3.1%
  - (D) Line 9a x Line 10
  - (E) Line 9b x Line 11

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

Line	Description	Beginning of Period Amount	Actual January	Actual February	Actual March	Actual April	Actual May	Actual June	Estimated July	Estimated August	Estimated September	Estimated October	Estimated November	Estimated December	End of Period Total
1.	Investments a. Expenditures/Additions b. Clearings to Plant		\$0 0	\$0											
	c. Retirements d. Other		0	0	0	0	0	0	0	0	0	0	0	0	
2. 3. 4.	Plant-in-Service/Depreciation Base (A) Less: Accumulated Depreciation CWIP - Non-Interest Bearing	\$120,737 (18,823) 0	\$120,737 (19,024) 0	\$120,737 (19,225) 0	\$120,737 (19,426) 0	\$120,737 (19,627) 0	\$120,737 (19,828) 0	\$120,737 (20,029) 0	\$120,737 (20,230) 0	\$120,737 (20,431) 0	\$120,737 (20,632) 0	\$120,737 (20,833) 0	\$120,737 (21,034) 0	\$120,737 (21,235) 0	
5.	Net Investment (Lines 2 + 3 + 4)	\$101,914	101,713	101,512	101,311	101,110	100,909	100,708	100,507	100,306	100,105	99,904	99,703	99,502	
6.	Average Net Investment		101,814	101,613	101,412	101,211	101,010	100,809	100,608	100,407	100,206	100,005	99,804	99,603	
7.	Return on Average Net Investment a. Equity Component Grossed Up For Tob. Debt Component (Line 6 x 2.82% x 1/2)		749 239	747 239	746 238	744 238	743 237	741 237	740 236	738 236	737 235	735 235	734 235	732 234	\$8,886 2,839
<sup>8.</sup> 27	Investment Expenses a. Depreciation (C) b. Amortization c. Dismantlement d. Property Taxes		201 0 0	201 0 0 0	201 0 0 0	201 0 0	201 0 0 0	2,412 0 0 0							
	e. Other	_	0	0	0_	0	0	0	0	0	ő	0	0	0	0
9.	Total System Recoverable Expenses (Lina. Recoverable Costs Allocated to Energib. Recoverable Costs Allocated to Dema	ay .	1,189 1,189 0	1,187 1,187 0	1,185 1,185 0	1,183 1,183 0	1,181 1,181 0	1,179 1,179 0	1,177 1,177 0	1,175 1,175 0	1,173 1,173 0	1,171 1,171 0	1,170 1,170 0	1,167 1,167 0	14,137 14,137 0
10. 11.	Energy Jurisdictional Factor Demand Jurisdictional Factor		0.9751201 0.9666743	0.9593379 0.9666743	0.9698850 0.9666743	0.9563200 0.9666743	0.9614843 0.9666743	0.9662495 0.9666743	0.9604406 0.9666743	0.9555793 0.9666743	0.9587736 0.9666743	0.9555715 0.9666743	0.9692686 0.9666743	0.9660796 0.9666743	
12. 13. 14.	Retail Energy-Related Recoverable Cost Retail Demand-Related Recoverable Cost Total Jurisdictional Recoverable Costs (L	sts (É)	1,159 0 \$1,159	1,139 0 \$1,139	1,149 0 \$1,149	1,131 0 \$1,131	1,136 0 \$1,136	1,139 0 \$1,139	1,130 0 \$1,130	1,123 0 \$1,123	1,125 0 \$1,125	1,119 0 \$1,119	1,134 0 \$1,134	1,127 0 \$1,127	13,611 0 \$13,611
17.	TOTAL GUILDING THE TRECOVEREDIC COSTS (E		Ψ1,100	<b>\$1,100</b>	ψ1,110	÷1,101	Ţ1,100	Ţ1,100	21,100	3.7,120	7.1				

- (A) Applicable depreciable base for Big Bend; account 311.40
- (B) Line 6 x 8.8238% x 1/12. Based on ROE of 11.75% and weighted income tax rate of 38.575% (expansion factor of 1.628002).
- (C) Applicable depreciation rate is 2.0% (D) Line 9a x Line 10
- (E) Line 9b x Line 11

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

															End of
		Beginning of	Actual	Actual	Actual	Actual	Actual	Actual	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	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>		\$1,359	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,275	\$5,000	\$7,222	\$3,503	\$18,359
	<ul> <li>b. Clearings to Plant</li> </ul>		234,039	0	0	0	0	0	0	0	0	0	0	0	234,039
	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	Direct in Commission Decay (A)	\$83.318.932	\$83.552.961	\$83.552.961	\$83,552,961	\$83,552,961	\$83,552,961	\$83,552,961	\$83.552.961	\$83,552,961	\$83,552,961	\$83,552,961	\$83.552.961	\$83,552,961	
2.	Plant-in-Service/Depreciation Base (A) Less: Accumulated Depreciation	(24,498,151)	,	(24,901,532)	(25,103,335)	(25,305,138)	(25,506,941)	(25,708,744)		(26,112,350)	(26,314,153)		(26,717,759)	(26,919,562)	
J.	CWIP - Non-Interest Bearing	232,670	(24,033,723)	(24,901,332)	(23, 103,333)	(20,303,138)	(23,300,341)	(23,700,744)	(25,510,547)	(20,112,330)	1,275	6,275	13,497	17,000	
4.	Net Investment (Lines 2 + 3 + 4)	\$59.053,451	58,853,232	58,651,429	58,449,626	58,247,823	58,046,020	57,844,217	57,642,414	57,440,611	57,240,083	57.043,280	56.848.699	56,650,399	
Э.	Net investment (Lines 2 + 3 + 4)	\$39,033,431	30,033,232	36,031,425	30,445,020	30,247,023	30,040,020	37,044,217	37,042,414	37,440,011	31,240,000	07,040,200	50,040,000	00,000,000	
6.	Average Net Investment		58,953,341	58,752,330	58,550,527	58,348,724	58,146,921	57,945,118	57,743,315	57,541,512	57,340,347	57,141,681	56,945,989	56,749,549	
7.	Return on Average Net Investment														
	a. Equity Component Grossed Up For Ta	xes (B)	433,494	432,016	430,532	429,048	427,564	426,080	424,596	423,112	421,633	420,172	418,733	417,289	\$5,104,269
	b. Debt Component (Line 6 x 2.82% x 1/1	12)	138,540	138,068	137,594	137,120	136,645	136,171	135,697	135,223	134,750	134,283	133,823	133,361	1,631,275
	_														
8.	Investment Expenses		004 550	004.000	004 000	004.000	204 200	004 002	204 002	201,803	201,803	201,803	201,803	201,803	2,421,411
	a. Depreciation (C)		201,578	201,803	201,803	201,803	201,803	201,803	201,803	201,003	201,603	201,003	201,803	201,000	2,721,711
$\sim$	b. Amortization		0	0	0	U	0	0	0	U	0	0	0	0	0
$\infty$	c. Dismantlement		0	0	U	U	0	0	0	U	0	0	0	0	0
-	d. Property Taxes		0	U	0	0	0	0	0	0	0	0	0	Ô	0
	e. Other					0									
9.	Total System Recoverable Expenses (Line	ac 7 + 8)	773,612	771,887	769,929	767,971	766,012	764,054	762,096	760,138	758,186	756,258	754,359	752,453	9,156,955
٥.	a. Recoverable Costs Allocated to Energy		773,612	771,887	769,929	767,971	766,012	764,054	762,096	760,138	758,186	756,258	754,359	752,453	9,156,955
	b. Recoverable Costs Allocated to Demai		0	0	0	0	0	0	0	. 0	0	0	0	0	0
	b. Necoverable Costs Allocated to Demai		v	ŭ	•	-									
10.	Energy Jurisdictional Factor		0.9751201	0.9593379	0.9698850	0.9563200	0.9614843	0.9662495	0.9604406	0.9555793	0.9587736	0.9555715	0.9692686	0.9660796	
11.	Demand Jurisdictional Factor		0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	
												<b>200 050</b>	704 470	700 000	0.046.000
12.	Retail Energy-Related Recoverable Costs		754,365	740,500	746,743	734,426	736,509	738,267	731,948	726,372	726,929	722,659	731,176	726,929 0	8,816,823
13.	Retail Demand-Related Recoverable Cos	ts (E)	0	0	0	0	0	0	0	0	0	0	0		#0.046.000
14.	Total Jurisdictional Recoverable Costs (Li	nes 12 + 13)	\$754,365	\$740,500	\$746,743	\$734,426	\$736,509	\$738,267	\$731,948	\$726,372	\$726,929	\$722,659	\$731,176	\$726,929	\$8,816,823

- (A) Applicable depreciable base for Big Bend; account 312.46 (\$83,318,932) and 312.45 (\$234,029)
- (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 2.9% and 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 FGD Optimization and Utilization (in Dollars)

															End of
		Beginning of	Actual	Actual	Actual	Actual	Actual	Actual	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	Period
Line	Description	Period Amount	January	February	March	April	May	June	July	August	September	October	November	December	Total
1.	Investments														40
	<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	U	0	0	
	d. Other		0	0	0	0	0	0	U	Ü	0	U	U	U	
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	(3,032,677)	(3,074,319)	(3,115,961)	(3,157,603)	(3,199,245)	(3,240,887)	(3,282,529)	(3,324,171)	(3,365,813)	(3,407,455)	(3,449,097)	(3,490,739)	(3,532,381)	
4.	CWIP - Non-Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	
5.	Net Investment (Lines 2 + 3 + 4)	\$18,707,060	18,665,418	18,623,776	18,582,134	18,540,492	18,498,850	18,457,208	18,415,566	18,373,924	18,332,282	18,290,640	18,248,998	18,207,356	
6.	Average Net Investment		18,686,239	18,644,597	18,602,955	18,561,313	18,519,671	18,478,029	18,436,387	18,394,745	18,353,103	18,311,461	18,269,819	18,228,177	
7	Return on Average Net Investment														
	a. Equity Component Grossed Up For Ta	ves (R)	137,403	137,097	136,791	136,484	136,178	135,872	135,566	135,260	134,953	134,647	134,341	134,035	\$1,628,627
	b. Debt Component (Line 6 x 2.82% x 1/		43,913	43,815	43,717	43,619	43,521	43,423	43,326	43,228	43,130	43,032	42,934	42,836	520,494
	, , , , , , , , , , , , , , , , , , , ,	•	•	,	·	·									
8.	Investment Expenses														
	a. Depreciation (C)		41,642	41,642	41,642	41,642	41,642	41,642	41,642	41,642	41,642	41,642	41,642	41,642	499,704
$\sim$	b. Amortization		0	0	0	0	0	0	0	0	0	0	0	0	0
Ö	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	U	0	0
	e. Other		0_	0		<u> </u>			0	0	0	<u>U</u>		U	<u> </u>
q	Total System Recoverable Expenses (Lin	es 7 + 8)	222,958	222,554	222,150	221,745	221,341	220,937	220,534	220,130	219,725	219,321	218,917	218,513	2,648,825
0.	a. Recoverable Costs Allocated to Energ		222,958	222,554	222,150	221,745	221,341	220,937	220,534	220,130	219,725	219,321	218,917	218,513	2,648,825
	b. Recoverable Costs Allocated to Dema		0	0	0	0	0	0	0	0	0	0	0	0	0
10.	Energy Jurisdictional Factor		0.9751201	0.9593379	0.9698850	0.9563200	0.9614843	0.9662495	0.9604406	0.9555793	0.9587736	0.9555715	0.9692686	0.9660796	
11.	Demand Jurisdictional Factor		0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	
19	Retail Energy-Related Recoverable Costs	: (D)	217,411	213,504	215,460	212,059	212,816	213,480	211,810	210,352	210,667	209,577	212,189	211,101	2,550,426
13.	Retail Demand-Related Recoverable Cos		0	0	2.5,.00	0	0	0	0	0	0	0	0	0	0
14.	Total Jurisdictional Recoverable Costs (Li		\$217,411	\$213,504	\$215,460	\$212,059	\$212,816	\$213,480	\$211,810	\$210,352	\$210,667	\$209,577	\$212,189	\$211,101	\$2,550,426

- (A) Applicable depreciable base for Big Bend; accounts 311.45 (\$39,818) and 312.45 (\$21,699,919)
  (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 1.5% and 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 NO<sub>x</sub> Emissions Reduction (in Dollars)

		Beginning of	Actual	Actual	Actual	Actual	Actual	Actual	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	End of Period
Line	Description	Period Amount	January	February	March	April	May	June	July	August	September	October	November	December	Total
	14-							•							
1.	Investments a. Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$50,000	\$50,000
	b. Clearings to Plant		0	0	0	0	0	0	0	o	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)	\$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	\$6,128,210	\$6,128,210	\$6,128,210	\$6,128,210	
3.	Less: Accumulated Depreciation	(231,803)	(247,730)	(263,657)	(279,584)	(295,511)	(311,438)	(327,365)	(343,292)	(359,219)	(375,146)	(391,073)	(407,000)	(422,927)	
4.	CWIP - Non-Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	50,000	
5.	Net Investment (Lines 2 + 3 + 4)	\$5,896,407	5,880,480	5,864,553	5,848,626	5,832,699	5,816,772	5,800,845	5,784,918	5,768,991	5,753,064	5,737,137	5,721,210	5,755,283	
6.	Average Net Investment		5,888,444	5,872,517	5,856,590	5,840,663	5,824,736	5,808,809	5,792,882	5,776,955	5,761,028	5,745,101	5,729,174	5,738,247	
7.	Return on Average Net Investment														
	a. Equity Component Grossed Up For Ta		43,299	43,182	43,064	42,947	42,830	42,713	42,596	42,479	42,362	42,245	42,128	42,194	\$512,039
	b. Debt Component (Line 6 x 2.82% x 1/	12)	13,838	13,800	13,763	13,726	13,688	13,651	13,613	13,576	13,538	13,501	13,464	13,485	163,643
8.	Investment Expenses														
	a. Depreciation (C)		15,927	15,927	15,927	15,927	15,927	15,927	15,927	15,927	15,927	15,927	15,927	15,927	191,124
$\overline{\omega}$	b. Amortization		0	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 (Lir	nes 7 + 8)	73,064	72,909	72,754	72,600	72,445	72,291	72,136	71.982	71,827	71,673	71,519	71,606	866,806
٥.	a. Recoverable Costs Allocated to Energ		73,064	72,909	72,754	72,600	72,445	72,291	72,136	71,982	71,827	71,673	71,519	71,606	866,806
	b. Recoverable Costs Allocated to Dema		0	0	0	0	0	0	0	0	0	0	0	0	0
10	Energy Jurisdictional Factor		0.9751201	0.9593379	0.9698850	0.9563200	0.9614843	0.9662495	0.9604406	0.9555793	0.9587736	0.9555715	0.9692686	0.9660796	
10. 11.	Demand Jurisdictional Factor		0.9666743	0.9593379	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	
	Demand sansakuollai Lactoi		0.0000140	0.0000140	0.0000740	0.5050145	0.0000140	0.0000140	0.0000140	0.0000140	3.5500740	0.0000140	0.00007 10	3.33307 10	
12.	Retail Energy-Related Recoverable Cost		71,246	69,944	70,563	69,429	69,655	69,851	69,282	68,785	68,866	68,489	69,321	69,177	834,608
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	ines 12 + 13)	\$71,246	\$69,944	\$70,563	\$69,429	\$69,655	\$69,851	\$69,282	\$68,785	\$68,866	\$68,489	\$69,321	\$69,177	\$834,608

- (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 3.3%, 3.1%, and 2.6%
- (D) Line 9a x Line 10 (E) Line 9b x Line 11

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

Line	Description	Beginning of Period Amount	Actual January	Actual February	Actual March	Actual April	Actual May	Actual June	Estimated July	Estimated August	Estimated September	Estimated October	Estimated November	Estimated December	End of Period Total
1	Investments a. Expenditures/Additions b. Clearings to Plant c. Retirements		\$0 0 0	\$0 0 0	\$0 0 0	\$0 0 0	\$0 0 0	\$0 0 0	\$0 0 0	\$0 0 0	\$0 0 0	\$0 0 0	\$0 0 0	\$0 0 0	\$0
2 3 4	d. Other  Plant-in-Service/Depreciation Base (A) Less: Accumulated Depreciation CWIP - Non-Interest Bearing	\$7,991,052 (483,639) 0	(503,834) 0	\$7,991,052 (524,029) 0	(544,224) 0	(564,419) 0	(584,614) 0_	\$7,991,052 (604,809)	\$7,991,052 (625,004)	\$7,991,052 (645,199) 0	\$7,991,052 (665,394)	\$7,991,052 (685,589) 0	\$7,991,052 (705,784) 0	\$7,991,052 (725,979) 0	
5 6	Net Investment (Lines 2 + 3 + 4)  Average Net Investment	\$7,507,413	7,487,218 7,497,316	7,467,023 7,477,121	7,446,828 7,456,926	7,426,633 7,436,731	7,406,438 7,416,536	7,386,243 7,396,341	7,366,048 7,376,146	7,345,853 7,355,951	7,325,658 7,335,756	7,305,463 7,315,561	7,285,268 7,295,366	7,265,073 7,275,171	
7	Return on Average Net Investment a. Equity Component Grossed Up For Ta b. Debt Component (Line 6 x 2.82% x 1/		55,129 17,619	54,981 17,571	54,832 17,524	54,684 17,476	54,535 17,429	54,387 17,381	54,238 17,334	54,090 17,286	53,941 17,239	53,793 17,192	53,644 17,144	53,496 17,097	\$651,750 208,292
ည	Investment Expenses a. Depreciation (C) b. Amortization c. Dismantlement d. Property Taxes e. Other		20,195 0 0 0	20,195 0 0 0	20,195 0 0 0	20,195 0 0 0	20,195 0 0 0	20,195 0 0 0	20,195 0 0 0	20,195 0 0 0	20,195 0 0 0	20,195 0 0 0	20,195 0 0 0 0	20,195 0 0 0 0	242,340 0 0 0 0
9	Total System Recoverable Expenses (Lin a. Recoverable Costs Allocated to Energ b. Recoverable Costs Allocated to Dema	У	92,943 92,943 0	92,747 92,747 0	92,551 92,551 0	92,355 92,355 0	92,159 92,159 0	91,963 91,963 0	91,767 91,767 0	91,571 91,571 0	91,375 91,375 0	91,180 91,180 0	90,983 90,983 0	90,788 90,788 0	1,102,382 1,102,382 0
10 11			0.9751201 0.9666743	0.9593379 0.9666743	0.9698850 0.9666743	0.9563200 0.9666743	0.9614843 0.9666743	0.9662495 0.9666743	0.9604406 0.9666743	0.9555793 0.9666743	0.9587736 0.9666743	0.9555715 0.9666743	0.9692686 0.9666743	0.9660796 0.9666743	
12 13 14	. Retail Demand-Related Recoverable Cos	its (E)	90,631 0 \$90,631	88,976 0 \$88,976	89,764 0 \$89,764	88,321 0 \$88,321	88,609 0 \$88,609	88,859 0 \$88,859	88,137 0 \$88,137	87,503 0 \$87,503	87,608 0 \$87,608	87,129 0 \$87,129	88,187 0 \$88,187	87,708 0 \$87,708	1,061,432 0 \$1,061,432

- (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 3.3%, 3.1%, 2.6%, 2.5%, and 2.1%
- (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)

		Beginning of	Actual	Actual	Actual	Actual	Actual	Actual	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	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	O	0	0	0	
2.	Plant-in-Service/Depreciation Base (A)	\$1,561,473	\$1,561,473	\$1,561,473	\$1,561,473	\$1,561,473	\$1,561,473	\$1,561,473	\$1,561,473	\$1,561,473	\$1,561,473	\$1,561,473	\$1,561,473	\$1,561,473	
3.	Less: Accumulated Depreciation	(152,442)	(156,866)	(161,290)	(165,714)	(170,138)	(174,562)	(178,986)	(183,410)	(187,834)	(192,258)		(201,106)	(205,530)	
4.	CWIP - Non-Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	
5.	Net Investment (Lines 2 + 3 + 4)	\$1,409,031	1,404,607	1,400,183	1,395,759	1,391,335	1,386,911	1,382,487	1,378,063	1,373,639	1,369,215	1,364,791	1,360,367	1,355,943	
6.	Average Net Investment		1,406,819	1,402,395	1,397,971	1,393,547	1,389,123	1,384,699	1,380,275	1,375,851	1,371,427	1,367,003	1,362,579	1,358,155	
7.	Return on Average Net Investment														
	a. Equity Component Grossed Up For Ta		10,345	10,312	10,280	10,247	10,214	10,182	10,149	10,117	10,084	10,052	10,019	9,987	\$121,988
	b. Debt Component (Line 6 x 2.82% x 1/	12)	3,306	3,296	3,285	3,275	3,264	3,254	3,244	3,233	3,223	3,212	3,202	3,192	38,986
8.	Investment Expenses														
ω	a. Depreciation (C)		4,424	4,424	4,424	4,424	4,424	4,424	4,424	4,424	4,424	4,424	4,424	4,424	53,088
	b. Amortization		0	0	0	0	0	0	0	0	0	0	0	0	0
2	c. Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
	d. Property Taxes e. Other		0	0	U	U	0	0	0	U	0	0	0	0	0
	e. Ouler	-	0		<u> </u>		<u>-</u>	<u>U</u>		<u> </u>	<u> </u>				
9.	Total System Recoverable Expenses (Lin	es 7 + 8)	18,075	18,032	17,989	17,946	17,902	17,860	17,817	17,774	17,731	17,688	17,645	17,603	214,062
	a. Recoverable Costs Allocated to Energ		18,075	18,032	17,989	17,946	17,902	17,860	17,817	17,774	17,731	17,688	17,645	17,603	214,062
	b. Recoverable Costs Allocated to Dema	nd	0	0	0	0	0	0	0	0	0	0	0	0	0
10.	Energy Jurisdictional Factor		0.9751201	0.9593379	0.9698850	0.9563200	0.9614843	0.9662495	0.9604406	0.9555793	0.9587736	0.9555715	0.9692686	0.9660796	
11.	Demand Jurisdictional Factor		0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	
12.	Retail Energy-Related Recoverable Costs	s (D)	17,625	17,299	17,447	17,162	17,212	17,257	17,112	16,984	17,000	16,902	17,103	17,006	206,109
13.	Retail Demand-Related Recoverable Cos		0	0	0	0	0	0	0	0	0_	0	0	0	0_
14.	Total Jurisdictional Recoverable Costs (Li	ines 12 + 13)	\$17,625	\$17,299	\$17,447	\$17,162	\$17,212	\$17,257	\$17,112	\$16,984	\$17,000	\$16,902	\$17,103	\$17,006	\$206,109

- Notes:

  (A) Applicable depreciable base for Polk; account 342.81

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

  (C) Applicable depreciation rate is 3.4%

  (D) Line 9a x Line 10

  - (E) Line 9b x Line 11

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

Line	Description	Beginning of Period Amount	Actual January	Actual February	Actual March	Actual April	Actual May	Actual June	Estimated July	Estimated August	Estimated September	Estimated October	Estimated November	Estimated December	End of Period Total
1	Investments														
١.	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	\$2,558,730	\$2,558,730	\$2,558,730	\$2,558,730	\$2,558,730	\$2,558,730	\$2,558,730	\$2,558,730	\$2,558,730	\$2,558,730	\$2,558,730	
3.	Less: Accumulated Depreciation	(141,830)	(146,947)	(152,064)	(157,181)	(162,298)	(167,415)	(172,532)	(177,649)	(182,766)	(187,883)		(198,117)	(203,234)	
4.	CWIP - Non-Interest Bearing	0	0	0	0_	0	0	0	0	0	0	0	0	0	
5.	Net Investment (Lines 2 + 3 + 4)	\$2,416,900	2,411,783	2,406,666	2,401,549	2,396,432	2,391,315	2,386,198	2,381,081	2,375,964	2,370,847	2,365,730	2,360,613	2,355,496	
6.	Average Net Investment		2,414,342	2,409,225	2,404,108	2,398,991	2,393,874	2,388,757	2,383,640	2,378,523	2,373,406	2,368,289	2,363,172	2,358,055	
7.	Return on Average Net Investment														
	a. Equity Component Grossed Up For Tax	(es (B)	17,753	17,715	17,678	17,640	17,603	17,565	17,527	17,490	17,452	17,414	17,377	17,339	\$210,553
	b. Debt Component (Line 6 x 2.82% x 1/1)	2)	5,674	5,662	5,650	5,638	5,626	5,614	5,602	5,590	5,578	5,565	5,553	5,541	67,293
8.	Investment Expenses														
-	a. Depreciation (C)		5,117	5,117	5,117	5,117	5,117	5,117	5,117	5,117	5,117	5,117	5,117	5,117	61,404
ω	b. Amortization		0	0	0	0	0	0	0	0	0	0	0	0	0
ω	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	
9.	Total System Recoverable Expenses (Line	s 7 + 8)	28,544	28,494	28,445	28.395	28,346	28,296	28,246	28,197	28,147	28,096	28,047	27,997	339,250
0.	a. Recoverable Costs Allocated to Energy		28,544	28,494	28,445	28,395	28,346	28,296	28,246	28,197	28,147	28,096	28,047	27,997	339,250
	b. Recoverable Costs Allocated to Deman		0	0	0	0	0	0	0	0	0	0	0	0	0
40	E		0.9751201	0.9593379	0.9698850	0.9563200	0.9614843	0.9662495	0.9604406	0.9555793	0.9587736	0.9555715	0.9692686	0.9660796	
10.	Energy Jurisdictional Factor Demand Jurisdictional Factor		0.9666743	0.9593379	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	
11.	Demand Jurisdictional Factor		0.9000143	0.9000743	0.3000143	0.3000143	0.3000143	0.0000740	0.0000140	5.55551 15	3.5555. 40	2.0000.10			
12	Retail Energy-Related Recoverable Costs	(D)	27,834	27,335	27,588	27,155	27,254	27,341	27,129	26,944	26,987	26,848	27,185	27,047	326,647
13.	Retail Demand-Related Recoverable Cost		0	0	0	0	0	0	0	0	0	00	0	0	0
14.	Total Jurisdictional Recoverable Costs (Lir	nes 12 + 13)	\$27,834	\$27,335	\$27,588	\$27,155	\$27,254	\$27,341	\$27,129	\$26,944	\$26,987	\$26,848	\$27,185	\$27,047	\$326,647

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

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

Line	Description	Beginning of Period Amount	Actual January	Actual February	Actual March	Actual April	Actual May	Actual June	Estimated July	Estimated August	Estimated September	Estimated October	Estimated November	Estimated December	End of Period Total
1.	Investments a. Expenditures/Additions b. Clearings to Plant c. Retirements d. Other		\$433 1,653,621 0 0	(\$3,744) (4,500) 0 0	\$630 0 0	\$369 0 0	\$362 0 0	\$356 0 0	\$0 0 0	\$0 0 0	\$0 0 0	\$0 0 0	\$0 0 0	\$0 0 0	(\$1,594) 1,649,121
2. 3. 4. 5.	Plant-in-Service/Depreciation Base (A) Less: Accumulated Depreciation CWIP - Non-Interest Bearing Net Investment (Lines 2 + 3 + 4) Average Net Investment	\$0 0 2,014,682 \$2,014,682	\$1,653,621 (2,274) 361,494 2,012,841 2,013,762	\$1,649,121 (6,815) 362,250 2,004,556 2,008,699	\$1,649,121 (11,350) 362,880 2,000,651 2,002,604	\$1,649,121 (15,885) 363,249 1,996,485 1,998,568	\$1,649,121 (20,420) 363,611 1,992,312 1,994,399	\$1,649,121 (24,955) 363,967 1,988,133 1,990,223	\$1,649,121 (29,490) 363,967 1,983,598 1,985,866	\$1,649,121 (34,025) 363,967 1,979,063 1,981,331	\$1,649,121 (38,560) 363,967 1,974,528 1,976,796	\$1,649,121 (43,095) 363,967 1,969,993 1,972,261	\$1,649,121 (47,630) 363,967 1,965,458	\$1,649,121 (52,165) 363,967 1,960,923	
7.	Return on Average Net Investment a. Equity Component Grossed Up For Ta b. Debt Component (Line 6 x 2.82% x 1/		14,808 4,732	14,770 4,720	14,725 4,706	14,696 4,697	14,665 4,687	14,634 4,677	14,602 4,667	14,569 4,656	14,536 4,645	14,502 4,635	14,469 4,624	14,436 4,613	\$175,412 56,059
ω. 4	Investment Expenses a. Depreciation (C) b. Amortization c. Dismantlement d. Property Taxes e. Other		2,274 0 0 0 0	4,541 0 0 0 0	4,535 0 0 0 0	4,535 0 0 0 0	4,535 0 0 0 0	4,535 0 0 0	4,535 0 0 0 0	4,535 0 0 0	4,535 0 0 0	4,535 0 0 0	4,535 0 0 0	4,535 0 0 0 0	52,165 0 0 0
9.	Total System Recoverable Expenses (Lin a. Recoverable Costs Allocated to Energ b. Recoverable Costs Allocated to Dema	y	21,814 21,814 0	24,031 24,031 0	23,966 23,966 0	23,928 23,928 0	23,887 23,887 0	23,846 23,846 0	23,804 23,804 0	23,760 23,760 0	23,716 23,716 0	23,672 23,672 0	23,628 23,628 0	23,584 23,584 0	283,636 283,636 0
10. 11.	Energy Jurisdictional Factor Demand Jurisdictional Factor		0.9751201 0.9666743	0.9593379 0.9666743	0.9698850 0.9666743	0.9563200 0.9666743	0.9614843 0.9666743	0.9662495 0.9666743	0.9604406 0.9666743	0.9555793 0.9666743	0.9587736 0.9666743	0.9555715 0.9666743	0.9692686 0.9666743	0.9660796 0.9666743	
12. 13. 14.	Retail Energy-Related Recoverable Costs Retail Demand-Related Recoverable Cos Total Jurisdictional Recoverable Costs (Li	ts (É)	21,271 0 \$21,271	23,054 0 \$23,054	23,244 0 \$23,244	22,883 0 \$22,883	22,967 0 \$22,967	23,041 0 \$23,041	22,862 0 \$22,862	22,705 0 \$22,705	22,738 0 \$22,738	22,620 0 \$22,620	22,902 0 \$22,902	22,784 0 \$22,784	273,071 0 \$273,071

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

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

Line	Description	Beginning of Period Amount	Actual January	Actual February	Actual March	Actual April	Actual Mav	Actual June	Estimated July	Estimated August	Estimated September	Estimated October	Estimated November	Estimated December	End of Period Total
							······································		,					• •	
1.	Investments													••	
	Expenditures/Additions     Clearings to Plant		(\$13,317) 1,581,887	\$0 0	\$0	\$0 0	\$0 0	\$0 0	\$0 0	\$0 0	\$0 0	\$0 0	\$0 0	\$0 0	(\$13,317)
	c. Retirements		1,561,667	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	
	a. 04101		ŭ	Ū	Ū	Ū	Ü	ŭ	ŭ	Ŭ	Ü	Ü	ű	· ·	
2.	Plant-in-Service/Depreciation Base (A)	\$0	\$1,581,887	\$1,581,887	\$1,581,887	\$1,581,887	\$1,581,887	\$1,581,887	\$1,581,887	\$1,581,887	\$1,581,887	\$1,581,887	\$1,581,887	\$1,581,887	
3.	Less: Accumulated Depreciation	0	(2,043)	(6,130)	(10,217)	(14,304)	(18,391)	(22,478)	(26,565)	(30,652)	(34,739)	(38,826)	(42,913)	(47,000)	
4.	CWIP - Non-Interest Bearing	1,595,204	0	0	0	0	0	0	0	0	0	0	0	0	
5.	Net Investment (Lines 2 + 3 + 4)	\$1,595,204	1,579,844	1,575,757	1,571,670	1,567,583	1,563,496	1,559,409	1,555,322	1,551,235	1,547,148	1,543,061	1,538,974	1,534,887	
6.	Average Net Investment		1,587,524	1,577,801	1,573,714	1,569,627	1,565,540	1,561,453	1,557,366	1,553,279	1,549,192	1,545,105	1,541,018	1,536,931	
7	Debug on Assess and New York to the Control of the														
7.	Return on Average Net Investment a. Equity Component Grossed Up For T.	avac (D)	11,673	11,602	11.572	11,542	11.512	11,482	11.452	11,422	11,391	11,361	11,331	11,301	\$137,641
	b. Debt Component (Line 6 x 2.82% x 1/		3,731	3,708	3,698	3,689	3.679	3.669	3,660	3,650	3,641	3,631	3,621	3,612	43,989
	B. Bobt Component (Ellie o X E. CE / V X II	12)	0,101	0,100	0,000	0,000	0,070	0,000	0,000	0,000	0,011	0,001	0,02	0,072	10,000
8.	Investment Expenses														
1.1	a. Depreciation (C)		2,043	4,087	4,087	4,087	4,087	4,087	4,087	4,087	4,087	4,087	4,087	4,087	47,000
$\omega$	b. Amortization		0	0	0	0	0	0	0	0	0	0	0	0	0
$\sigma$	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	U	0	0	0	U	0
9.	Total System Recoverable Expenses (Lin	nes 7 + 8\	17,447	19,397	19,357	19,318	19,278	19,238	19,199	19,159	19,119	19,079	19,039	19,000	228,630
0.	a. Recoverable Costs Allocated to Energ		17,447	19,397	19,357	19,318	19,278	19,238	19,199	19,159	19,119	19,079	19,039	19,000	228,630
	b. Recoverable Costs Allocated to Dema		0	0	0	0	0	0	0	0	0	0	0	0	0
10.	Energy Jurisdictional Factor		0.9751201	0.9593379	0.9698850	0.9563200	0.9614843	0.9662495	0.9604406	0.9555793	0.9587736	0.9555715	0.9692686	0.9660796	
11.	Demand Jurisdictional Factor		0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	
12.	Retail Energy-Related Recoverable Cost	re (D)	17,013	18,608	18,774	18,474	18,535	18,589	18,439	18,308	18,331	18,231	18,454	18,356	220,112
13.	Retail Demand-Related Recoverable Cost		17,013	10,000	10,774	10,474	16,555	10,309	16,439	10,300	10,331	10,231	10,454	0,000	0
14.	Total Jurisdictional Recoverable Costs (L		\$17,013	\$18,608	\$18,774	\$18,474	\$18,535	\$18,589	\$18,439	\$18,308	\$18,331	\$18,231	\$18,454	\$18,356	\$220,112
	•														

- Notes:

  (A) Applicable depreciable base for Big Bend; account 312.42

  (B) Line 6 x 8.8238% x 1/12. Based on ROE of 11.75% and weighted income tax rate of 38.575% (expansion factor of 1.628002).
  - (C) Applicable depreciation rate is 3.1% (D) Line 9a x Line 10

  - (E) Line 9b x Line 11

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

Line	Description	Beginning of Period Amount	Actual January	Actual February	Actual March	Actual April	Actual May	Actual June	Estimated July	Estimated August	Estimated September	Estimated October	Estimated November	Estimated December	End of Period Total
1.	Investments														
	a. Expenditures/Additions		\$67,721	(\$292)	\$64,850	\$7,078	\$0	(\$373)	\$5,800	\$389,203	\$93,992	\$181,652	\$725,812	\$298,936	\$1,834,379
	b. Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	0.,00.,00.0
	c. Retirements		0	0	0	0	0	0	0	0	0	0	0	0	
	d. Other		0	0	0	0	0	0	0	0	0	0	0	0	
2.	Plant-in-Service/Depreciation Base (A)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
3.	Less: Accumulated Depreciation	0	0	0	0	0	0	0	0	0	0	0	0	0	
4.	CWIP - Non-Interest Bearing	710,718	778,439	778,147	842,997	850,075	850,075	849,702	855,502	1,244,705	1,338,697	1,520,349	2,246,161	2,545,097	
5.	Net Investment (Lines 2 + 3 + 4)	\$710,718	778,439	778,147	842,997	850,075	850,075	849,702	855,502	1,244,705	1,338,697	1,520,349	2,246,161	2,545,097	
6.	Average Net Investment		744,579	778,293	810,572	846,536	850,075	849,889	852,602	1,050,104	1,291,701	1,429,523	1,883,255	2,395,629	
7.	Return on Average Net Investment														
	a. Equity Component Grossed Up For Ta	xes (B)	5,475	5,723	5,960	6,225	6,251	6,249	6,269	7,722	9,498	10,512	13,848	17,615	\$101,347
	b. Debt Component (Line 6 x 2.82% x 1/1	2)	1,750	1,829	1,905	1,989	1,998	1,997	2,004	2,468	3,035	3,359	4,426	5,630	32,390
8.	Investment Expenses														
	a. Depreciation (C)		0	0	0	0	0	0	0	0	0	0	0	0	0
ယ္	b. Amortization		0	0	0	0	0	0	0	0	0	0	0	0	0
$\boldsymbol{\sigma}$	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)	7,225	7,552	7,865	8,214	8,249	8,246	8.273	10.190	12,533	13,871	18,274	23,245	133,737
	a. Recoverable Costs Allocated to Energy	,	7,225	7,552	7,865	8,214	8,249	8,246	8,273	10,190	12,533	13,871	18,274	23,245	133,737
	<ul> <li>Recoverable Costs Allocated to Demar</li> </ul>	nd	0	0	0	0	0	0	0	0	0	0	0	0	0
10.	Energy Jurisdictional Factor		0.9751201	0.9593379	0.9698850	0.9563200	0.9614843	0.9662495	0.9604406	0.9555793	0.9587736	0.9555715	0.9692686	0.9660796	
11.	Demand Jurisdictional Factor		0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	
12.	Retail Energy-Related Recoverable Costs	(D)	7,045	7,245	7,628	7,855	7,931	7,968	7,946	9,737	12,016	13,255	17,712	22,457	128,795
13.	Retail Demand-Related Recoverable Cost		0	0	0	0	0	0	0	0,757	0	0	0	0	0
14.	Total Jurisdictional Recoverable Costs (Lin		\$7,045	\$7,245	\$7,628	\$7,855	\$7,931	\$7,968	\$7,946	\$9,737	\$12,016	\$13,255	\$17,712	\$22,457	\$128,795

#### Notes:

(A) Applicable depreciable base for Big Bend; account 312.43
(B) Line 6 x 8.8238% x 1/12. Based on ROE of 11.75% and weighted income tax rate of 38.575% (expansion factor of 1.628002).

(C) Applicable depreciation rate is 2.6%

(D) Line 9a x Line 10

(E) Line 9b x Line 11

#### Tampa Electric Company Environmental Cost Recovery Clause

# Environmental Cost Recovery Clause (ECRC) Calculation of the Current Period Actual / Estimated Amount January 2007 to December 2007

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

Line		Seginning of eriod Amount	Actual January	Actual February	Actual March	Actual April	Actual May	Actual June	Estimated July	Estimated August	Estimated September	Estimated October	Estimated November	Estimated December	End of Period Total
1.	Investments														
	a. Expenditures/Additions		\$1,189,709	\$1,394,762	\$1,841,932	\$903,592	\$1,304,902	\$1,041,502	\$3,346,037	\$1,335,317	\$2,001,723	\$2,288,063	\$2,257,895	\$1,835,244	\$20,740,678
	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)	\$7,504,877	\$8,694,586	\$10,089,348	\$11,931,280	\$12,834,872	\$14,139,774	\$15,181,276	\$18,527,313	\$19,862,630	\$21,864,353	\$24,152,416	\$26,410,311	\$28,245,555	
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)	\$7,504,877	8,694,586	10,089,348	11,931,280	12,834,872	14,139,774	15,181,276	18,527,313	19,862,630	21,864,353	24,152,416	26,410,311	28,245,555	
6.	Average Net Investment		8,099,732	9,391,967	11,010,314	12,383,076	13,487,323	14,660,525	16,854,295	19,194,972	20,863,492	23,008,385	25,281,364	27,327,933	
7.	Return on Average Net Investment														
	a. Equity Component Grossed Up For Taxes	s (B)	0	0	0	0	0	0	0	0	0	0	0	0	\$0
	b. Debt Component (Line 6 x 2.82% x 1/12)		0	0	0	0	0	0	0	0	0	0	0	0	0
8.	Investment Expenses														
, ,	a. Depreciation (C)		0	0	0	0	0	0	0	0	0	0	0	0	0
$\omega$	b. Amortization		0	0	0	0	0	0	0	0	0	0	0	0	0
7	c. Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
	d. Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
	e. Other		0	0	0	0	0	0	0	0	0	0	0	0	0
9.	Total System Recoverable Expenses (Lines	7 + 8)	0	0	0	0	0	0	0	0	0	0	0	0	0
	a. Recoverable Costs Allocated to Energy	,	0	0	0	0	0	0	0	0	0	0	0	0	0
	b. Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
10.	Energy Jurisdictional Factor		0.9751201	0.9593379	0.9698850	0.9563200	0.9614843	0.9662495	0.9604406	0.9555793	0.9587736	0.9555715	0.9692686	0.9660796	
11.	Demand Jurisdictional Factor		0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	
12.	Retail Energy-Related Recoverable Costs (D	))	n	0	n	O	0	n	0	0	0	0	0	0	0
13.	Retail Demand-Related Recoverable Costs (		n	Ö	n	0	0	o	Ö	0	Õ	0	0	0	0
14.	Total Jurisdictional Recoverable Costs (Lines		\$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 3.3% and 2.5%
- (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 2 SCR (in Dollars)

		Beginning of	Actual	Actual	Actual	Actual	Actual	Actual	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	End of Period
Line	Description F	Period Amount	January	February	March	April	May	June	July	August	September	October	November	December	Total
1.	Investments		\$2,169,237	\$1,966,611	\$1,549,258	\$826,974	\$3,161,956	\$1,416,687	\$3,715,146	\$1,985,938	\$2,259,519	\$2,999,939	\$2,591,952	\$2,933,581	\$27,576,798
	a. Expenditures/Additions b. Clearings to Plant		\$2,109,237 0	\$1,900,011 A	\$1,349,230 A	\$020,914 n	φ3,101,330 Π	φ1,410,007 Ω	ψ3,713,140 Π	φ1,905,930 Ω	Ψ2,233,319 Π	Ψ2,333,333	Ψ2,331,332	Ψ2,500,501	ΨΕΙ,010,100
	c. Retirements		0	0	0	0	0	0	Ů	n	ő	o o	0	0	
	d. Other		0	0	0	ő	0	0	Ö	ő	ő	Ö	0	0	
	d. Obioi		Ů	· ·	ū	Ť	-	-	_	_					
2.	Plant-in-Service/Depreciation Base (A)	\$7,634,814	\$9,804,051	\$11,770,662	\$13,319,920	\$14,146,894	\$17,308,850	\$18,725,537	\$22,440,683	\$24,426,621	\$26,686,140	\$29,686,079	\$32,278,031	\$35,211,612	
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)	\$7,634,814	9,804,051	11,770,662	13,319,920	14,146,894	17,308,850	18,725,537	22,440,683	24,426,621	26,686,140	29,686,079	32,278,031	35,211,612	
6.	Average Net Investment		8,719,433	10,787,357	12,545,291	13,733,407	15,727,872	18,017,194	20,583,110	23,433,652	25,556,381	28,186,110	30,982,055	33,744,822	
7.	Return on Average Net Investment														
	a. Equity Component Grossed Up For Taxo	es (B)	0	0	0	0	0	0	0	0	0	0	0	0	\$0
	b. Debt Component (Line 6 x 2.82% x 1/12	!)	0	0	0	0	0	0	0	0	0	0	0	0	0
8.	Investment Expenses														
	a. Depreciation (C)		0	0	0	0	0	0	0	0	0	0	0	0	0
ယ္က	b. Amortization		0	0	0	0	0	0	0	0	0	0	0	0	0
$\infty$	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			<u></u>
9.	Total System Recoverable Expenses (Lines	s 7 + 8)	0	0	0	0	0	0	0	0	0	0	0	0	0
	a. Recoverable Costs Allocated to Energy		0	0	0	0	0	0	0	0	0	0	0	0	0
	b. Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
10.	Energy Jurisdictional Factor		0.9751201	0.9593379	0.9698850	0.9563200	0.9614843	0.9662495	0.9604406	0.9555793	0.9587736	0.9555715	0.9692686	0.9660796	
11.			0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	
12.	Retail Energy-Related Recoverable Costs (	D)	0	0	0	0	0	0	0	0	0	0	0	0	0
13.	Retail Demand-Related Recoverable Costs		0	0	0	0	0	0	0	0	0	0	0	0	0
14.	Total Jurisdictional Recoverable Costs (Line	es 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 are 3.3% and 2.5%.
- (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)

Line		eginning of riod Amount	Actual January	Actual February	Actual March	Actual April	Actual May	Actual June	Estimated July	Estimated August	Estimated September	Estimated October	Estimated November	Estimated December	End of Period Total
1	Investments														
	a. Expenditures/Additions		\$5,543,583	\$3,739,520	\$1,899,292	\$3,622,534	\$3,376,444	\$3,027,856	\$2,540,395	\$2,105,317	\$1,999,609	\$2,191,410	\$4,165,630	\$3,335,257	\$37,546,847
	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	28,867,509	\$34,411,092	\$38,150,612	\$40,049,904	\$43,672,438	\$47,048,882	\$50,076,738	\$52,617,133	\$54,722,450	\$56,722,059	\$58,913,469	\$63,079,099	\$66,414,356	
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) \$2	28,867,509	34,411,092	38,150,612	40,049,904	43,672,438	47,048,882	50,076,738	52,617,133	54,722,450	56,722,059	58,913,469	63,079,099	66,414,356	
6.	Average Net Investment		31,639,301	36,280,852	39,100,258	41,861,171	45,360,660	48,562,810	51,346,936	53,669,792	55,722,255	57,817,764	60,996,284	64,746,728	
7.	Return on Average Net Investment														
	a. Equity Component Grossed Up For Taxes	(B)	0	0	0	0	0	0	0	0	0	0	0	0	\$0
	b. Debt Component (Line 6 x 2.82% x 1/12)		0	0	0	0	0	0	0	0	0	0	0	0	0
8.	Investment Expenses														
	a. Depreciation (C)		0	0	0	0	0	0	0	0	0	0	0	0	0
Ş	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 (Lines 7	+ 8)	0	0	0	0	0	0	0	0	0	0	0	0	0
	a. Recoverable Costs Allocated to Energy	-,	0	0	0	0	0	0	0	0	0	0	0	0	0
	b. Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
10.	Energy Jurisdictional Factor		0.9751201	0.9593379	0.9698850	0.9563200	0.9614843	0.9662495	0.9604406	0.9555793	0.9587736	0.9555715	0.9692686	0.9660796	
11.	Demand Jurisdictional Factor		0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	
12	Retail Energy-Related Recoverable Costs (D)		n	O	0	n	n	Λ	0	0	0	0	n	n	n
12.	Retail Demand-Related Recoverable Costs (E)		n	0	0	ດ	n	n	0	0	0	0	0	0	0
14.	Total Jurisdictional Recoverable Costs (Lines		\$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 are 3.3% and 2.5%.
- (D) Line 9a x Line 10
- (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 Unit 4 SCR (in Dollars)

		Beginning of	Actual	Actual	Actual	Actual	Actual	Actual	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	End of Period
Line	Description	Period Amount	January	February	March	April	May	June	July	August	September	October	November	December	Total
1	Investments														
٠.	a. Expenditures/Additions		\$1,001,114	\$1,240,693	\$2,246,817	\$274,912	\$843.768	\$740,518	\$310,081	\$130,425	\$310,256	<b>\$</b> 211,802	\$0	\$165,427	\$7.475.813
	b. Clearings to Plant		0	0 (1,240,000	0	0	59,973,427	719,053	250,081	70,425	250,256	148,291	319.695	165,427	61,896,655
	c. Retirements		0	ō	Ö	ō	00,010,121	0	200,007	. 0, 120	200,200	140,231	0.5,000	100,727	01,000,000
	d. Other		0	0	0	0	0	ō	Ö	ő	ō	Ö	0	o	
2.	Plant-in-Service/Depreciation Base (A)	\$51,686,174	\$52,687,288	\$53,927,981	\$56,174,798	\$56,449,710	\$59,973,427	\$60,692,480	\$60,942,561	\$61,012,986	\$61,263,242	\$61,411,533	\$61,731,228	\$61,896,655	
3.	Less: Accumulated Depreciation	0	0	0	U	0	(59,973)	(180,639)	(302,274)	(424,230)	(546,506)	(669,181)	(792,324)	(915,952)	
4.	CWIP - Non-Interest Bearing Net Investment (Lines 2 + 3 + 4)	\$51,686,174	52,687,288	53.927.981	56,174,798	56,449,710	59,913,454	60,511,841	60,640,287	60,588,756	60,716,736	60,742,352	60,938,904	60,980,703	
J.	Net investment (Lines 2 + 3 + 4)	\$31,000,174	32,001,200	33,927,901	30,174,790	30,449,710	33,913,434	00,511,041	60,640,267	00,300,730	60,716,736	60,742,332	60,936,904	60,960,703	
6.	Average Net Investment		52,186,731	53,307,635	55,051,390	56,312,254	58,181,582	60,212,648	60,576,064	60,614,522	60,652,746	60,729,544	60,840,628	60,959,804	
7	Return on Average Net Investment														
	a. Equity Component Grossed Up For Tax	es (B)	0	0	0	0	82,804	442,754	445,426	445,709	445,990	446,554	447,371	448,248	\$3,204,856
	b. Debt Component (Line 6 x 2.82% x 1/12		0	Ō	0	0	26,463	141,500	142,354	142,444	142,534	142,714	142,975	143,256	1,024,240
8.	Investment Expenses														
	a. Depreciation (C)		0	0	0	0	59,973	120,666	121,635	121,956	122,276	122,675	123,143	123,628	915,952
4	b. Amortization		0	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	U	0	0	0	0	0	0	0	0	0	0
	e. Other		- 0	Ņ_	U	U								0	
9.	Total System Recoverable Expenses (Line	s 7 + 8)	0	0	0	0	169,240	704,920	709,415	710,109	710,800	711,943	713,489	715,132	5,145,048
	a. Recoverable Costs Allocated to Energy		0	o	0	0	169,240	704,920	709,415	710,109	710,800	711,943	713,489	715,132	5,145,048
	b. Recoverable Costs Allocated to Deman	d	0	0	0	0	0	0	0	0	0	0	0	0	-
10.	Energy Jurisdictional Factor		0.9751201	0.9593379	0.9698850	0.9563200	0.9614843	0.9662495	0.9604406	0.9555793	0.9587736	0.9555715	0.9692686	0.9660796	
11.	Demand Jurisdictional Factor		0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	
	Demand Junioricional Factor		0.3000743	0.3000743	0.3000743	0.3000743	0.3000743	0.3000743	0.3000743	0.5000743	0.5000743	0.3000743	0.3000743	0.5000745	
12.	Retail Energy-Related Recoverable Costs	(D)	0	0	0	0	162,722	681,129	681,351	678,565	681,496	680,312	691,562	690,874	4,948,011
13.	Retail Demand-Related Recoverable Costs		0	0	0	0	0	. 0	0	0	. 0	0	0	0	0
14.	Total Jurisdictional Recoverable Costs (Lin	es 12 + 13) (F)	\$0	\$0	\$0	\$0	\$162,722	\$681,129	\$681,351	\$678,565	\$681,496	\$680,312	\$691,562	\$690,874	\$4,948,011

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

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

Line	Description	Beginning of Period Amount	Actual January	Actual February	Actual March	Actual April	Actual May	Actual June	Estimated July	Estimated August	Estimated September	Estimated October	Estimated November	Estimated December	End of Period Total
1	Investments														
1.	a. Expenditures/Additions		\$174,114	\$1,348,917	\$2,219,239	\$351,809	\$600,111	\$161,088	\$277,779	\$265,574	\$225,675	\$396,175	\$673,776	\$1,296,648	\$7,990,905
	b. Clearings to Plant		0	0	0	0	4,815,699	30,093	81,050	81,060	0	0	0	0	5,007,902
	c. Retirements		0	0	0	0	0	0	0	0	0	0	0 0	0	
	d. Other		0	O	U	0	0	0	0	U	0	U	U	U	
2.	Plant-in-Service/Depreciation Base (A)	\$0	\$0	\$0	\$0	\$0	\$4,815,699	\$4,845,792	\$4,926,842	\$5,007,902	\$5,007,902	\$5,007,902	\$5,007,902	\$5,007,902	
3.	Less: Accumulated Depreciation	0	0	0	0	0	(4,615)	(13,874)	(23,239)	(32,760)	(42,358)	(51,956)	(61,554)	(71,152)	
4.	CWIP - Non-Interest Bearing	1,770,578	1,944,692	3,293,609	5,512,848	5,864,657	1,649,069	1,780,064	1,976,793	2,161,307	2,386,982	2,783,157	3,456,933	4,753,581	
5.	Net Investment (Lines 2 + 3 + 4)	\$1,770,578	1,944,692	3,293,609	5,512,848	5,864,657	6,460,153	6,611,982	6,880,396	7,136,449	7,352,526	7,739,103	8,403,281	9,690,331	
6.	Average Net Investment		1,857,635	2,619,151	4,403,229	5,688,753	6,162,405	6,536,068	6,746,189	7,008,423	7,244,488	7,545,815	8,071,192	9,046,806	
7.	Return on Average Net Investment														
	a. Equity Component Grossed Up For T	axes (B)	13,659	19,259	32,378	41,830	45,313	48,061	49,606	51,534	53,270	55,486	59,349	66,523	\$536,268
	b. Debt Component (Line 6 x 2.82% x 1)	/12)	4,365	6,155	10,348	13,369	14,482	15,360	15,854	16,470	17,025	17,733	18,967	21,260	171,388
8.	Investment Expenses														
_	a. Depreciation (C)		0	0	0	0	4,615	9,259	9,365	9,521	9,598	9,598	9,598	9,598	71,152
4	b. Amortization		0	0	0	0	. 0	. 0	0	0	0	0	0	0	0
$\vdash$	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	nes 7 + 8)	18,024	25,414	42,726	55,199	64,410	72,680	74,825	77,525	79,893	82,817	87,914	97,381	778,808
٠.	a. Recoverable Costs Allocated to Energ		18,024	25,414	42,726	55,199	64,410	72,680	74,825	77,525	79,893	82,817	87,914	97,381	778,808
	b. Recoverable Costs Allocated to Dema		0	0	0	0	0	0	0	0	0	0	0	0	0
10	Factor Institutional Factor		0.9751201	0.9593379	0.9698850	0.9563200	0.9614843	0.9662495	0.9604406	0.9555793	0.9587736	0.9555715	0.9692686	0.9660796	
11.	Energy Jurisdictional Factor Demand Jurisdictional Factor		0.9666743	0.9593379	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	
• • • • • • • • • • • • • • • • • • • •	Some of distribution of distribution		2.30001 40	2.0000, 40	2.00001 40	2.00007 10	2.0000.40	2.0000.40		_,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		_,			
12.	Retail Energy-Related Recoverable Cost	ts (D)	17,576	24,381	41,439	52,788	61,929	70,227	71,865	74,081	76,599	79,138	85,212	94,078	749,313
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)	\$17,576	\$24,381	\$41,439	\$52,788	\$61,929	\$70,227	\$71,865	\$74,081	\$76,599	\$79,138	\$85,212	\$94,078	\$749,313

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

#### Tampa Electric Company

# Environmental Cost Recovery Clause (ECRC) Calculation of the Current Period Actual / Estimated Amount January 2007 to December 2007

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

Line		Beginning of eriod Amount	Actual January	Actual February	Actual March	Actual April	Actual May	Actual June	Estimated July	Estimated August	Estimated September	Estimated October	Estimated November	Estimated December	End of Period Total
	1. Investments														
	a. Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	b. Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	
	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	
	Plant-in-Service/Depreciation Base (A)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
;	Less: Accumulated Depreciation	0	0	0	0	0	0	0	0	0	0	0	0	0	
4	L CWIP - Non-Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	
;	5. Net Investment (Lines 2 + 3 + 4)	\$0	0	0	, 0	0	0	0	0	0	0	0	0	0	
6	Average Net Investment		0	0	0	0	0	0	0	0	0	0	0	0	
-	7. Return on Average Net Investment														
	a. Equity Component Grossed Up For Taxe	s (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	ō	0	0	0	0	0	0	0
) ,	3. Investment Expenses														
	a. Depreciation (C)		0	0	0	0	0	0	0	0	0	0	0	0	0
	b. Amortization		0	0	0	0	0	0	0	Ō	0	0	0	0	0
	c. Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
	d. Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
	e. Other	_	0	0	0	0	0	0	0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines	7 + 8)	0	0	0	0	0	0	0	0	0	0	0	0	0
	a. Recoverable Costs Allocated to Energy	• ,	0	0	0	Ō	0	Ō	0	ō	0	0	0	0	0
	b. Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
1	Energy Jurisdictional Factor		0.9751201	0.9593379	0.9698850	0.9563200	0.9614843	0.9662495	0.9604406	0.9555793	0.9587736	0.9555715	0.9692686	0.9660796	
	Demand Jurisdictional Factor		0.9666743	0.9666743		0.9666743					0.9666743		0.9666743	0.9666743	
1	Retail Energy-Related Recoverable Costs (	D)	0	0	0	0	0	0	0	0	0	0	0	0	0
1			0	0	0	0	0	0	0	0	0	0	0	0	0
1	<ol> <li>Total Jurisdictional Recoverable Costs (Line</li> </ol>	s 12 + 13)	\$0	\$0	\$0	\$0	<b>\$</b> 0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

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

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#### Tampa Electric Company Environmental Cost Recovery Clause (ECRC) Calculation of the Current Period Actual / Estimated Amount January 2007 to December 2007

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

1. Investments		
a. Purchases/Transfers \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0		\$0
b. Sales/Transfers 0 0 0 1,035,500 11,622,780 4,071,250 6,807,500 11,000,000 11,000,000 11,000,000		537,030
c. Auction Proceeds/Other 0 0 0 0 773,503 0 0 0 0 0		773,503
2. Working Capital Balance		
a. FERC 158.1 Allowance Inventory \$0 0 0 0 0 0 0 0 0 0 0 0	0 0 0	
b. FERC 158.2 Allowances Withheld 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0	
c. FERC 182.3 Other Regl. Assets - Losses 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0	
d. FERC 254.01 Regulatory Liabilities - Gains (832,866) (782,420) (778,445) (775,323) (763,581) (666,714) (633,561) (587,500) (495,352) (403,472) (312,015)	5) (221,053) _(130,952)	
3. Total Working Capital Balance (\$832,866) (782,420) (778,445) (775,323) (763,581) (666,714) (633,561) (587,500) (495,352) (403,472) (312,015)	5) (221,053) (130,952)	
4. Average Net Working Capital Balance (\$807,643) (\$780,433) (\$776,884) (\$769,452) (\$715,148) (\$650,138) (\$610,531) (\$541,426) (\$449,412) (\$357,743)	3) (\$266,534) (\$176,002)	
5. Return on Average Net Working Capital Balance		
a. Equity Component Grossed Up For Taxes (A) (5,939) (5,739) (5,713) (5,658) (5,259) (4,781) (4,489) (3,981) (3,905) (2,631)	1) (1,960) (1,294) (5	(50,749)
b. Debt Component (Line 4 x 2.82% x 1/12) (1,898) (1,834) (1,826) (1,808) (1,681) (1,528) (1,435) (1,272) (1,056) (841)		(16,219)
6. Total Return Component (7,837) (7,573) (7,539) (7,466) (6,940) (6,309) (5,924) (5,253) (4,361) (3,472)	2) (2,586) (1,708) (6	(66,968)
7. Expenses:		
a. Gains 0 0 0 (1,045,095) (12,490,851) (4,100,035) (6,845,900) (11,084,480) (11,084,480) (11,084,480)	0) (11,084,480) (11,084,260) (79,90	904,061)
_ b. Losses	0 0	0
Logical Control Contro	3 37.718 39.859 30	301,464
		602,597)
9. Total System Recoverable Expenses (Lines 6 + 8) (33,746) 6,157 8,335 (1,035,601) (12,477,018) (4,083,779) (6,811,685) (11,049,601) (11,050,041) (11,047,129)	N (44 040 040) (44 046 400) (70 6	CCD FCF)
		669,565) 669,565)
a. Necoverable Costs Allocated to Demand 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	7) (11,049,346) (11,040,109) (19,00	009,303)
b. Necoverable Costs Allocated to Deniand	, , ,	U
10. Energy Jurisdictional Factor 0.9751201 0.9593379 0.9698850 0.9563200 0.9614843 0.9662495 0.9604406 0.9555793 0.9587736 0.9555715	5 0.9692686 0.9660796	
11. Demand Jurisdictional Factor 0.9666743 0.9666743 0.9666743 0.9666743 0.9666743 0.9666743 0.9666743 0.9666743 0.9666743 0.9666743		
12. Retail Energy-Related Recoverable Costs (C) (32,906) 5,907 8,084 (990,366) (11,996,457) (3,945,949) (6,542,219) (10,558,770) (10,594,488) (10,556,322)	2) (10,709,786) (10,671,421) (76,58	584,693)
13. Retail Demand-Related Recoverable Costs (D) 0 0 0 0 0 0 0 0 0 0		o o
14. Total Juris. Recoverable Costs (Lines 12 + 13) (\$32,906) \$5,907 \$8,084 (\$990,366) (\$11,996,457) (\$3,945,949) (\$6,542,219) (\$10,558,770) (\$10,594,488) (\$10,556,322)	2) (\$10,709,786) (\$10,671,421) (\$76,58	584,693)

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

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