AUSLEY & MCMULLEN

ATTORNEYS AND COUNSELORS AT LAW

227 SOUTH CALHOUN STREET
P.O. BOX 391 (ZIP 32302)
TALLAHASSEE, FLORIDA 32301
(850) 224-9115 FAX (850) 222-7560
August 8, 2005

HAND DELIVERED

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

Re:

Environmental Cost Recovery Clause

FPSC Docket No. 050007-EI

Dear Ms. Bayo:

Enclosed for filing in the above docket, on behalf of Tampa Electric Company, are the original and ten (10) copies of Prepared Direct Testimony and Exhibit (HTB-2) of Howard T. Bryant regarding Environmental Cost Recovery Factors Actual/Estimated True-up for the period January 2005 through December 2005.

Consistent with Order No. 13694 issued September 20, 1984 in the fuel adjustment docket, Tampa Electric notifies the Commission that its estimated Environmental Cost Recovery revenues for the period January 2005 through December 2005 are expected to exceed the previously projected costs for that period by approximately \$98 million with the preponderance of that overrecovery attributable to unanticipated proceeds from the sale of SO₂ allowances. Rather than pursuing a mid-course correction at this time, Tampa Electric believes that it would be more appropriate, less confusing and consistent with the goal of rate stability to incorporate this expected overrecovery in the projection filing due to be submitted September 8, 2005 with the overrecovery applying over all rate class factors in 2006.

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

Thank you for your assistance in connection with this matter.

Sincerely,

JDB/pp Enclosure

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

DOCUMENT NUMBER - DATE

07656 AUG-88

CERTIFICATE OF SERVICE

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

filed on behalf of Tampa Electric Company has been furnished by U. S. Mail or hand delivery (*)

on this **8** day of August 2005 to the following:

Ms. Marlene Stern*
Office of General Counsel
Florida Public Service Commission
2540 Shumard Oak Boulevard
Room 301H – Gunter Building
Tallahassee, FL 32399-0850

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

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

Mr. Timothy J. Perry McWhirter, Reeves, McGlothlin, Davidson, Kaufman, & Arnold, P.A. 117 South Gadsden Street Tallahassee, FL 32301

Mr. John T. Butler Steel Hector & Davis LLP 200 South Biscayne Boulevard Suite 4000 Miami, FL 33131-2398 Mr. Gary V. Perko Hopping Green & Sams, P.A. Post Office Box 6526 Tallahassee, FL 32314

Mr. James McGee Associate General Counsel Progress Energy Florida, Inc. Post Office Box 14042 St. Petersburg, FL 33733

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

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

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

ATTORNEY



BEFORE THE

FLORIDA PUBLIC SERVICE COMMISSION

DOCKET NO. 050007-EI

IN RE:

ENVIRONMENTAL COST RECOVERY FACTORS

ACTUAL / ESTIMATED TRUE-UP

JANUARY 2005 THROUGH DECEMBER 2005

TESTIMONY AND EXHIBITS

OF

HOWARD T. BRYANT

DOCUMENT NUMBER-DAT

07656 AUG 8 K

BEFORE THE PUBLIC SERVICE COMMISSION 1 PREPARED DIRECT TESTIMONY 2 OF HOWARD T. BRYANT 4 5 Q. Please state your name, address, occupation and employer. 6 7 My name is Howard T. Bryant. My business address is 702 8 Α. North Franklin Street, Tampa, Florida 33602. 9 employed by Tampa Electric Company ("Tampa Electric" or 10 "Company") in the position of Manager, Rates in the 11 Regulatory Affairs Department. 12 13 Please provide a brief outline of your educational 14 Q. background and business experience. 15 16 I graduated from the University of Florida in June 1973 17 of Science Bachelor 18 with а degree in Business Administration. I have been employed at Tampa Electric 19 since 1981. My work has included various positions in 20 Customer Service, Energy Conservation Services, Demand 2.1 Side Management ("DSM") Planning, Energy Management and 22 Forecasting, and Regulatory Affairs. In my current 23 position I am responsible for the company's Energy 24

Conservation

25

Cost

Recovery ("ECCR")

clause,

the

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 2005 through December 2005 true-up amount to be refunded or recovered through the ECRC in the projection period January 2006 through December 2006. My testimony addresses the recovery of capital and operating and maintenance ("O&M") costs associated with environmental compliance activities for 2005, 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 2006.

Q. Have you prepared an exhibit that shows the determination of the recoverable environmental costs for the period January 2005 through December 2005?

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 true-up amount to be used in calculating the cost recovery factors for 2006.

Q. Please explain the two adjustments of \$11,089 and \$78,494 contained on Form 42-2E, line 10.

A. The adjustment for \$11,089 represents SO_2 allowance revenue from economy sales made from Tampa Electric's generating system during 2004. This revenue is an offset to SO_2 allowance costs collected through the ECRC; however, the company discovered the inadvertent omission of this revenue subsequent to filing the 2004 ECRC trueup. With this adjustment and its associated interest, customers have been made whole.

During the 2005 Commission audit of Tampa Electric's 2004 ECRC true-up, it was determined that the company had not updated depreciation rates for certain capital projects

to be consistent with the rates approved in Docket No. 030409-EI, Order No. PSC-04-0815-PAA-EI, issued August 20, 2004. The adjustment for \$78,494 represents an over-recovery of depreciation expense with associated interest resulting from the revised depreciation rates being applied to the appropriate projects for 2004.

Q. What has Tampa Electric calculated as the estimated trueup for the current period to be applied in the January 2006 through December 2006 ECRC factors?

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

January 2005 through December 2005, is an over-recovery
of \$98,819,162. 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 ECRC true-up filing for any environmental projects that were not anticipated and included in its 2005 factors?

A. Yes. On November 10, 2004, Tampa Electric filed a petition for approval of cost recovery for the Clean Water Act Section 316(b) Phase II Study project. In Docket No. 041300-EI, Order No. PSC-05-0164-PAA-EI,

issued February 10, 2005, the Commission granted cost recovery approval for prudent costs associated with the project. The project costs anticipated for 2005 are included in this estimated ECRC true-up filing.

Q. How did the actual/estimated project expenditures for January 2005 through December 2005 period compare with the company's original projection?

A. As shown on Form 42-4E, total O&M activities were \$99,588,876 lower than projected costs. Total capital expenditures itemized on Form 42-6E, were \$554,770 or three percent lower than originally projected. O&M and capital investment projects with material variances are explained below.

• Big Bend Unit 3 Flue Gas Desulfurization Integration: The

Big Bend Unit 3 Flue Gas Desulfurization Integration

project variance is estimated to be \$284,625 or 12.7

increase in the use of consumables, principally limestone

and chemicals, stemming from greater unit output than

greater than originally projected due to an

O&M Project Variances

originally projected.

percent

• SO₂ Emission Allowances: The SO₂ Emission Allowances

project variance is estimated to be \$99,892,088 less than originally projected. The significant variance is due to the optimization and use of Tampa Electric's allocated allowances on a system wide basis, while continuing to comply with the requirements of the Consent Decree. Tampa Electric was able to take advantage of favorable pricing in the SO_2 allowance market and thereby pass the revenue from the allowance sales directly to customers as an offset to the otherwise projected allowance expenses for 2005.

- Big Bend Unit 1 & 2 Flue Gas Desulfurization: The Big Bend Unit 1 & 2 Flue Gas Desulfurization project variance is estimated to be \$553,659 or 12.6 percent greater than originally projected due to an increase in consumables from a higher unit output than originally projected. Additionally, repairs are necessary on the oxidation air piping header; these repairs will occur during the fall outage.
- Big Bend PM Minimization and Monitoring: The Big Bend PM Minimization and Monitoring project variance is estimated to be \$657,988 or 62.7 percent less than originally projected due to continuous emissions monitoring activity that will be delayed until 2006. Also, contracted labor for maintenance has been reduced for the year through the utilization of internal labor resources not recovered

through the clause.

- Big Bend NO_x Emissions Reduction: The Big Bend NO_x Emissions Reduction project variance is estimated to be \$87,273 or 18 percent greater than originally projected due to the unanticipated weld overlay protection utilized in conjunction with other low NO_x measures installed on Big Bend Unit 4.
- Gannon Thermal Discharge Study: The Gannon Thermal Discharge Study project variance is estimated to be \$62,914 or 12.6 percent less than originally projected. The variance is due to unusually wet season conditions which limited dry season sampling. Dry season sampling is now expected to continue into early 2006.
- Bayside SCR Consumables: The Bayside SCR Consumables project variance is estimated to be \$51,000 or 44.3 percent less than originally projected. This variance is due to a lower running rate for the units than originally projected. Additionally, the units continue to operate much cleaner than originally anticipated; therefore, a lower amount of ammonia is projected to be consumed.
- Big Bend Unit 4 SOFA: The Big Bend Unit 4 SOFA project variance is estimated to be \$44,000 or 88 percent less than originally projected due to the newness of the equipment and it requiring less maintenance than originally anticipated.

- Big Bend Unit 1 Pre-SCR: The Big Bend Unit 1 Pre-SCR project variance is estimated to be \$27,000 or 100 percent less than originally projected due to the capital project not being placed in-service in 2005.
- Big Bend Unit 2 Pre-SCR: The Big Bend Unit 2 Pre-SCR project variance is estimated to be \$23,000 or 100 percent less than originally projected due to the capital project not being placed in-service in 2005.
- Big Bend Unit 3 Pre-SCR: The Big Bend Unit 3 Pre-SCR project variance is estimated to be \$66,000 or 100 percent less than originally projected due to the capital project not being placed in-service in 2005.
- 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 \$310,172 greater due to the project not being filed at the time of the submission of the 2005 projection filing.

Capital Investment Project Variances

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Big Bend NO_x Emissions Reduction: The Big Bend Emissions Reduction project variance is estimated to be \$160,978 or 19.9 percent less than the projection due to the in-service date for the project to early 2006; therefore, moving from mid-2005 the recovery of depreciation expenses has been delayed.

- Big Bend PM Minimization and Monitoring: The Big Bend PM Minimization and Monitoring project variance is estimated to be \$213,766 or 17.8 percent less than the original projection due to the in-service date for the project moving from January to July of 2005; therefore, the recovery of depreciation expenses has been delayed.
- Big Bend Unit 1 Pre-SCR: The Big Bend Unit 1 Pre-SCR project variance is estimated to be \$39,862 or 38.3 percent less than the original projection due to one component of the project, windbox modifications, being postponed until a later unit outage.
- Big Bend Unit 3 Pre-SCR: The Big Bend Unit 3 Pre-SCR project variance is estimated to be \$121,146 or 99.5 percent less than the original projection due to a shift in coal air flow monitoring activity until early 2006 and the postponement of secondary air control, neural network soothblowing and windbox modification activities until a planned unit outage in 2008.

Q. Does this conclude your testimony?

A. Yes, it does.

TAMPA ELECTRIC COMPANY ENVIRONMENTAL COST RECOVERY CLAUSE

ACTUAL / ESTIMATED TRUE-UP AMOUNT FOR THE PERIOD OF JANUARY 2005 THROUGH DECEMBER 2005

FORMS 42-1E THROUGH 42-8E

EXHIBIT NO.______
DOCKET NO. 050007-EI
TAMPA ELECTRIC COMPANY
(HTB-2)
FILED: AUGUST 8, 2005

INDEX

TAMPA ELECTRIC COMPANY ENVIRONMENTAL COST RECOVERY CLAUSE

ACTUAL / ESTIMATED TRUE-UP AMOUNT FOR THE PERIOD OF JANUARY 2005 THROUGH DECEMBER 2005

FORMS 42-1E THROUGH 42-8E

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6	Form 42-6E	17
7	Form 42-7E	18
8	Form 42-8E	19

DC TA (H DC PA FC	CHIBIT NOOCKET NO. 050007-EI LMPA ELECTRIC COMPANY TB-2) OCUMENT NO. 1 LGE 1 0F 1 DRM 42-1E LED: AUGUST 8, 2005
\$98,819,162	

Tampa Electric Company	Environmental Cost Recovery Clause (ECRC)	Calculation of the Current Period Actual/Estimated Amount	January 2005 to December 2005
------------------------	---	---	-------------------------------

(in Dollars)

Form 42 - 1E

1. Over/(Under) Recovery for the Current Period (Form 42-2E, Line 5)

\$97,098,758

Amount Period

1,630,821

89,583

2. Interest Provision (Form 42-2E, Line 6)

3. Sum of Current Period Adjustments (Form 42-2E, Line 10) 4. Current Period True-Up Amount to be Refunded/(Recovered) in the Projection Period January 2005 to December 2005 (Lines 1 + 2 + 3)

Environmental Cost Recovery Clause (ECRC) Calculation of the Current Period Actual/Estimated Amount January 2005 to December 2005

Current Period True-Up Amount

(in Dollars)

														End of
		Actual	Actual	Actual	Actual	Actual	Actual	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	Period
Li	ne	Jan-05	Feb-05	Mar-05	Apr-05	May-05	Jun-05	Jul-05	Aug-05	Sep-05	Oct-05	Nov-05	Dec-05	Total
	ECRC Revenues (net of Revenue Taxes)	\$1,516,756	\$1,385,091	\$1,344,565	\$1,420,799	\$1,452,915	\$1,765,826	\$1,905,468	\$1,875,827	\$1,929,988	\$1,742,671	\$1,506,797	\$1,520,771	\$19,367,474
	2. True-Up Provision	589,055	589,055	589,055	589,055	589,055	589,055	589,055	589,055	589,055	589,055	589,055	589,055	7,068,660
	3. ECRC Revenues Applicable to Period (Lines 1 + 2)	\$2,105,811	\$1,974,146	\$1,933,620	\$2,009,854	\$2,041,970	\$2,354,881	\$2,494,523	\$2,464,882	\$2,519,043	\$2,331,726	\$2,095,852	\$2,109,826	\$26,436,134
	4. Jurisdictional ECRC Costs													
	a. O & M Activities (Form 42-5E, Line 9)	616,375	783,220	844,379	748,591	731,229	732,997	(14,607,166)	(73,269,160)	798,836	793,809	(7,137,184)	683,219	(88,280,855)
	b. Capital Investment Projects (Form 42-7E, Line 9)	1,461,239	1,465,056	1,447,892	1,451,151	1,448,006	1,456,219	1,440,129	1,449,873	1,494,754	1,496,774	1,502,624	1,504,514	17,618,231
	c. Total Jurisdictional ECRC Costs	\$2,077,614	\$2,248,276	\$2,292,271	\$2,199,742	\$2,179,235	\$2,189,216	(\$13,167,037)	(\$71,819,287)	\$2,293,590	\$2,290,583	(\$5,634,560)	\$2,187,733	(\$70,662,624)
	5. Over/Under Recovery (Line 3 - Line 4c)	28,197	(274,130)	(358,651)	(189,888)	(137,265)	165,665	15,661,560	74,284,169	225,453	41,143	7,730,412	(77,907)	97,098,758
-														
ت	6. Interest Provision (Form 42-3E, Line 10)	13,807	13,194	11,853	10,544	9,399	8,353	32,856	194,395	324,880	324,416	337,235	349,889	1,630,821
-	7. Beginning Balance True-Up & Interest Provision	7,068,660	6,532,698	5,682,707	4,746,854	3,978,455	3,340,028	2,924,991	18,030,352	91,919,861	91,881,139	91,657,643	99,136,235	7,068,660
	a. Deferred True-Up from January to December 2004	, ,		, ,	, ,	, ,			,,	, ,	,,	, ,	, ,	, ,
	(Order No. PSC-XX-XXXX-FOF-EI)	35,849	35,849	35,849	35,849	35,849	35,849	35,849	35,849	35,849	35,849	35,849	35,849	35,849
	8. True-Up Collected/(Refunded) (see Line 2)	(589,055)	(589,055)	(589,055)	(589,055)	(589,055)	(589,055)	(589,055)	(589,055)	(589,055)	(589,055)	(589,055)	(589,055)	(7,068,660)
	9. End of Period Total True-Up (Lines 5 + 6 + 7 +7a + 8)	6,557,458	5,718,556	4,782,703	4,014,304	3,297,383	2,960,840	18,066,201	91,955,710	91,916,988	91,693,492	99,172,084	98,855,011	98,765,428
	10. Adjustment to Period True-Up Including Interest	11,089	0	0	0	78,494	0	0	0	0	0	0	0	89,583
	11. End of Period Total Net True-Up (Lines 9 + 10)	\$6,568,547	\$5,718,556	\$4,782,703	\$4,014,304	\$3,375,877	\$2,960,840	\$18,066,201	\$91,955,710	\$91,916,988	\$91,693,492	\$99,172,084	\$98,855,011	\$98,855,011
						·								

FILED: AUGUST 8, 2005

EXHIBIT NO.

DOCKET NO. 050007-EI

TAMPA ELECTRIC COMPANY
(HTB-2) DOCUMENT NO. 2 PAGE 1 0F 1 FORM 42-2E

Tampa Electric Company Environmental Cost Recovery Clause (ECRC) Calculation of the Current Period Actual/Estimated Amount January 2005 to December 2005

Interest Provision (in Dollars)

-	Line	Actual Jan-05	Actual Feb-05	Actual Mar-05	Actual Apr-05	Actual May-05	Actual Jun-05	Estimated Jul-05	Estimated Aug-05	Estimated Sep-05	Estimated Oct-05	Estimated Nov-05	Estimated Dec-05	End of Period Total
	Beginning Balance True-Up Amount (Form 42-2E, Line 7 +7a + 10)	\$7,115,598	\$6,568,547	\$5,718,556	\$4,782,703	\$4,092,798	\$3,375,877	\$2,960,840	\$18,066,201	\$91,955,710	\$91,916,988	\$91,693,492	\$99,172,084	
	2. Ending True-Up Amount Before Interest	6,554,740	5,705,362	4,770,850	4,003,760	3,366,478	2,952,487	18,033,345	91,761,315	91,592,108	91,369,076	98,834,849	98,505,122	
	3. Total of Beginning & Ending True-Up (Lines 1 & 2)	\$13,670,338	\$12,273,909	\$10,489,406	\$8,786,463	\$7,459,276	\$6,328,364	\$20,994,185	\$109,827,516	\$183,547,818	\$183,286,064	\$190,528,341	\$197,677,206	
	4. Average True-Up Amount (Line 3 x 1/2)	\$6,835,169	\$6,136,955	\$5,244,703	\$4,393,232	\$3,729,638	\$3,164,182	\$10,497,093	\$54,913,758	\$91,773,909	\$91,643,032	\$95,264,171	\$98,838,603	
-À	5. Interest Rate (First Day of Reporting Business Month)	2.34%	2.50%	2.65%	2.78%	2.98%	3.06%	3.27%	4.25%	4.25%	4.25%	4.25%	4.25%	
S	6. Interest Rate (First Day of Subsequent Business Month)	2.50%	2.65%	2.78%	2.98%	3.06%	3.27%	4.25%	4.25%	4.25%	4.25%	4.25%	4.25%	
	7. Total of Beginning & Ending Interest Rates (Lines 5 & 6)	4.84%	5.15%	5.43%	5.76%	6.04%	6.33%	7.52%	8.50%	8.50%	8.50%	8.50%	8.50%	
	8. Average Interest Rate (Line 7 x 1/2)	2.420%	2.575%	2.715%	2.880%	3.020%	3.165%	3.760%	4.250%	4.250%	4.250%	4.250%	4.250%	
	9. Monthly Average Interest Rate (Line 8 x 1/12)	0.202%	0.215%	0.226%	0.240%	0.252%	0.264%	0.313%	0.354%	0.354%	0.354%	0.354%	0.354%	
	10. Interest Provision for the Month (Line 4 x Line 9)	\$13,807	\$13,194	\$11,853	\$10,544	\$9,399	\$8,353	\$32,856	\$194,395	\$324,880	\$324,416	\$337,235	\$349,889	\$1,630,821

5

Tampa Electric Company

Environmental Cost Recovery Clause (ECRC) Calculation of the Current Period Actual/Estimated Amount January 2005 to December 2005

Variance Report of O & M Activities

(In Dollars)

	(1)	(2)	(3)	(4)
	Actual/	Original	Varian	ce
Line	Estimated	Projection	Amount	Percent
1 Description of ORM Assisting				
1. Description of O&M Activities	00.504.605	*** * * * * * * * * *	0004605	10.50/
la Big Bend Unit 3 Flue Gas Desulfurization Integration	\$2,524,625	\$2,240,000	\$284,625	12.7%
1b Big Bend Units 1 & 2 Flue Gas Conditioning	0	\$0	. 0	0.0%
1c SO ₂ Emissions Allowances	(100,068,905)	(\$176,817)	(99,892,088)	56494.6%
1d Big Bend Units 1 & 2 FGD	4,936,709	4,383,050	553,659	12.6%
1e Big Bend PM Minimization and Monitoring	392,012	1,050,000	(657,988)	-62.7%
1f Big Bend NO _x Emissions Reduction	571,273	484,000	87,273	18.0%
1g NPDES Annual Surveillance Fees	34,500	34,500	0	0.0%
1h Gannon Thermal Discharge Study	437,086	500,000	(62,914)	-12.6%
1i Polk NO _x Emissions Reduction	32,985	33,600	(615)	-1.8%
lj Bayside SCR Consumables	64,000	115,000	(51,000)	-44.3%
1k Big Bend Unit 4 SOFA	6,000	50,000	(44,000)	-88.0%
11 Big Bend Unit 1 Pre SCR	0	27,000	(27,000)	-100.0%
1m Big Bend Unit 2 Pre SCR	0	23,000	(23,000)	-100.0%
1n Big Bend Unit 3 Pre SCR	0	66,000	(66,000)	-100.0%
10 Clean Water Act Section 316(b) Phase II Study	310,172	0	310,172	0.0%
2. Total Investment Projects - Recoverable Costs	(\$90,759,542)	\$8,829,333	(\$99,588,876)	-1127.9%
3. Recoverable Costs Allocated to Energy	(\$91,541,300)	\$8,294,833	(\$99,836,134)	-1203.6%
4. Recoverable Costs Allocated to Demand	\$781,758	\$534,500	\$247,258	46.3%

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-04-1187-FOF-EI.

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

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

DOCUMENT NO. 4
PAGE 1 0F 1
FORM 42-4E
FILED: AUGUST 8, 2005

EXHIBIT NO. DOCKET NO. 050007-EI
TAMPA ELECTRIC COMPANY

Environmental Cost Recovery Clause (ECRC) Calculation of the Current Period Actual/Estimated Amount January 2005 to December 2005

O&M Activities (in Dollars)

<u>Line</u>	Actual Jan-05	Actual Feb-05	Actual Mar-05	Actual Apr-05	Actual May-05	Actual Jun-05	Estimated Jul-05	Estimated Aug-05	Estimated Sep-05	Estimated Oct-05	Estimated Nov-05	Estimated Dec-05	End of Period Total	Method of O	Classification Energy
1. Description of O&M Activities															
1a Big Bend Unit 3 Flue Gas Desulfurization Integration	\$213,450	\$298,358	\$221,647	\$207,267	\$226,608	\$215,775	\$195,575	\$195,575	\$190,975	\$187,525	\$186,375	\$185,495	\$2,524,625		\$2,524,625
1b Big Bend Units I & 2 Flue Gas Conditioning	0	0	0	0	0	0	0	0	0	0	0	0	\$0		0
1c SO ₂ Emissions Allowances	11,372	17,982	34,000	21,831	54,840	61,524	(15,819,105)	(76,143,063)	(47,666)	(39,082)	(8,158,018)	(63,519)	(100,068,905)		(100,068,905)
1d Big Bend Units 1 & 2 FGD (Less Gypsum Revenues)	396,054	454,302	404,193	334,512	413,631	434,867	364,630	367,240	492,658	463,462	441,816	369,344	4,936,709		4,936,709
1e Big Bend PM Minimization and Monitoring	16,709	15,843	11,945	69,700	20,339	15,476	34,000	34,000	34,000	56,000	54,000	30,000	392,012		392,012
1f Big Bend NO _x Emissions Reduction	(33,209)	9,613	205,683	95,683	23,884	2,619	45,000	42,500	41,500	40,000	49,000	49,000	571,273		571,273
Ig NPDES Annual Surveillance Fees	34,500	0	0	0	0	0	0	0	0	0	0	0	34,500	\$34,500	,
1h Gannon Thermal Discharge Study	80	0	(314)	0	0	17,320	70,000	70,000	70,000	70,000	70,000	70,000	437,086	437,086	
Ii Polk NO _x Emissions Reduction	579	2,376	2,785	7,197	1,653	1,385	2,000	2,000	2,000	2,000	7,010	2,000	32,985		32,985
1j Bayside SCR Consumables	0	0	0	19,786	5,926	0	6,000	6,288	7,000	7,000	6,000	6,000	64,000		64,000
1k Big Bend Unit 4 SOFA	0	0	0	0	0	0	1,000	1,000	1,000	1,000	1,000	1,000	6,000		6,000
11 Big Bend Unit 1 Pre SCR	0	0	0	0	0	0	0	0	0	0	0	0	0		0
1m Big Bend Unit 2 Pre SCR	0	0	0	0	0	0	0	0	0	0	0	0	0		0
In Big Bend Unit 3 Pre SCR	0	0	0	0	0	0	0	0	0	0	0	0	0		0
lo Clean Water Act Section 316(b) Phase II Study	0	10,010	0	20,906	13,781	9,975	80,500	30,000	30,000	30,000	35,000	50,000	310,172	310,172	
10 Clean Water Act Section 310(0) Finase II Study				<u> </u>											
2. Total of O&M Activities	\$639,535	\$808,484	\$879,939	\$776,882	\$760,662	\$758,941	(\$15,020,400)	(\$75,394,460)	\$821,467	\$817,905	(\$7,307,817)	\$699,320	(\$90,759,542)	\$781,758	(\$91,541,300)
3. Recoverable Costs Allocated to Energy	604.955	798,474	880,253	755,976	746,881	731,646	(15,170,900)	(75,494,460)	721,467	717,905	(7,412,817)	579,320	(91,541,300)		
Recoverable Costs Allocated to Demand	34,580	10,010	(314)	20,906	13,781	27,295	150,500	100,000	100,000	100,000	105,000	120,000	781,758		
4. Recoverable Costs / Hocated to Demand	54,560	10,010	(314)	20,900	13,761	21,293	130,300	100,000	100,000	100,000	103,000	120,000	/81,/38		
5. Retail Energy Jurisdictional Factor	0.9637635	0.9688090	0.9595898	0.9635683	0.9612539	0.9658764	0.9724060	0.9718008	0.9735989	0.9714272	0.9764738	0.9796279			
6. Retail Demand Jurisdictional Factor	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722			
7. Jurisdictional Energy Recoverable Costs (A)	583,034	773,569	844,682	728,434	717,942	706,680	(14,752,274)	(73,365,577)	702,419	697,392	(7,238,422)	567,518	(89,034,603)		
8. Jurisdictional Demand Recoverable Costs (B)	33,341	9,651	(303)	20,157	13,287	26,317	145,108	96,417	96,417	96,417	101,238	115,701	753,748		
- Far Demontal Delimina (Cook of the Cooks (D)	22,241	7,031	(303)	20,137	13,207	20,317	145,108	90,417	90,417	90,417	101,238	113,701	133,148		
9. Total Jurisdictional Recoverable Costs for O&M															
Activities (Lines 7 + 8)	\$616,375	\$783,220	\$844,379	\$748,591	\$731,229	\$732,997	(\$14,607,166)	(\$73,269,160)	\$798,836	\$793.809	(\$7,137,184)	\$683.219	(\$88,280,855)		
, ,		,				2.00,00	(+-1,007,100)	(2.2,202,100)	3,,,,,,,,	ψ175,007	(4.,15/,104)	3003,217	(450,200,050)		

Notes:

(A) Line 3 x Line 5

(B) Line 4 x Line 6

EXHIBIT NO.

DOCKET NO. 050007-EI

TAMPA ELECTRIC COMPANY
(HTB-2)

DOCUMENT NO. 5

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FORM 42-5E

FILED: AUGUST 8, 2005

Environmental Cost Recovery Clause (ECRC) Calculation of the Current Period Actual/Estimated Amount January 2005 to December 2005

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

(4) (1) (2)(3) Actual/ Original Variance Estimated Projection Amount Percent Line 1. Description of Investment Projects 1a Big Bend Unit 3 Flue Gas Desulfurization Integration \$922,702 \$922,702 \$0 0.0% 1b Big Bend Units 1 & 2 Flue Gas Conditioning 558,854 557,479 1,375 0.2% 1c Big Bend Unit 4 Continuous Emissions Monitors 95,161 95,161 0 0.0% 1d Big Bend Fuel Oil Tank #1 Upgrade 60,585 61,001 (416)-0.7% -0.7% 1e Big Bend Fuel Oil Tank #2 Upgrade 99,650 100,321 (671)1f Phillips Upgrade Tank #1 for FDEP 6,870 7,102 (232)-3.3% -3.3% 1g Phillips Upgrade Tank #4 for FDEP 10,799 11,165 (366)-1.3% 1h Big Bend Unit 1 Classifier Replacement 166,753 168,932 (2,179)Big Bend Unit 2 Classifier Replacement 126,280 123,843 2,437 2.0% -0.7% Big Bend Section 114 Mercury Testing Platform 15,123 15,222 (99)10,842,540 10,865,194 (22,654)-0.2% 1k Big Bend Units 1 & 2 FGD 2,892,859 2,892,830 29 0.0% Big Bend FGD Optimization and Utilization -19.9% 1m Big Bend NO_x Emissions Reduction 648,144 809,122 (160,978)986,735 1,200,501 (213,766)-17.8% 1n Big Bend PM Minimization and Monitoring 10 Polk NO_v Emissions Reduction 224,593 225,889 (1,296)-0.6% 359,951 0.6% 1p Big Bend Unit 4 SOFA 357,820 2,131 1q Big Bend Unit 1 Pre-SCR 64,083 103,945 (39,862)-38.3% 1r Big Bend Unit 2 Pre-SCR 99.567 96,644 2,923 3.0% -99.5% 1s Big Bend Unit 3 Pre-SCR 605 121,751 (121,146)1t Big Bend Unit 1 SCR 0 0 0.0%0 0 0.0% 1u Big Bend Unit 2 SCR 0 0 0 0 0.0% 1v Big Bend Unit 3 SCR 0 0.0% 1w Big Bend Unit 4 SCR -3.0% 2. Total Investment Projects - Recoverable Costs \$18,181,854 \$18,736,624 (\$554,770)(\$553,085)-3.0% 3. Recoverable Costs Allocated to Energy \$18,003,950 \$18,557,035 \$177,904 \$179,589 (\$1,685)-0.9% 4. Recoverable Costs Allocated to Demand

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-04-1187-FOF-EI.

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

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

PAGE 1 0F 1 FORM 42-6E FILED: AUGUST 8, 2005

DOCUMENT NO. 6

TAMPA ELECTRIC COMPANY

DOCKET NO.

050007-EI

<u>Tampa Electric Company</u> Environmental Cost Recovery Clause (ECRC) Calculation of the Current Period Actual/Estimated Amount January 2005 to December 2005

Capital Investment Projects-Recoverable Costs (in Dollars)

													End of		
	Actual	Actual	Actual	Actual	Actual	Actual	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	Period	Method of C	
Line	Jan-05	Feb-05	Mar-05	Apr-05	May-05	Jun-05	Jul-05	Aug-05	Sep-05	Oct-05	Nov-05	Dec-05	Total	Demand	Energy
Description of Investment Projects (A)															
1a Big Bend Unit 3 Flue Gas Desulfurization Integration	\$77,918	\$77,731	577,545	\$77,358	\$77,172	\$76,985	\$76,798	\$76,612	\$76,425	\$76,239	\$76,053	\$75,866	\$922,702		\$922,702
1b Big Bend Units 1 and 2 Flue Gas Conditioning	47,451	47,290	47,130	46,971	46,811	46,651	46,492	46,332	46,171	46,011	45,852	45,692	558,854		558,854
1c Big Bend Unit 4 Continuous Emissions Monitors	8,034	8,015	7,997	7,977	7,958	7,940	7,920	7,902	7,883	7,864	7,845	7,826	95,161		95,161
1d Big Bend Fuel Oil Tank #1 Upgrade	5,107	5,096	5,086	5,075	5,064	5,054	5,043	5,033	5,022	5,012	5,001	4,992	60,585	\$60,585	
1e Big Bend Fuel Oil Tank #2 Upgrade	8,399	8,381	8,364	8,347	8,330	8,313	8,296	8,278	8,261	8,244	8,227	8,210	99,650	99,650	
1f Phillips Upgrade Tank #1 for FDEP	581	579	578	576	575	574	572	570	568	567	566	564	6,870	6,870	
1g Phillips Upgrade Tank #4 for FDEP	913	910	909	906	904	901	898	897	894	892	889	886	10,799	10,799	
1h Big Bend Unit 1 Classifier Replacement	14,119	14,078	14,037	13,998	13,957	13,916	13,876	13,835	13,795	13,755	13,714	13,673	166,753		166,753
1i Big Bend Unit 2 Classifier Replacement	10,703	10,670	10,637	10,604	10,573	10,540	10,507	10,475	10,442	10,409	10,376	10,344	126,280		126,280
1j Big Bend Section 114 Mercury Testing Platform	1,272	1,271	1,268	1,266	1,264	1,262	1,259	1,256	1,255	1,252	1,250	1,248	15,123		15,123
1k Big Bend Units 1 & 2 FGD	914,873	912,118	909,361	906,606	906,898	907,214	904,484	901,725	898,961	896,198	893,433	890,669	10,842,540		10,842,540
11 Big Bend FGD Optimization and Utilization	243,777	243,285	242,793	242,301	241,810	241,318	240,826	240,333	239,842	239,350	238,858	238,366	2,892,859		2,892,859
1m Big Bend NO _x Emissions Reduction	50,997	51,005	51,017	51,038	51,205	51,529	51,741	53,392	56,826	59,272	60,002	60,120	648,144		648,144
1n Big Bend PM Minimization and Monitoring	75,603	75,915	76,218	77,174	77,963	77,942	52,867	65,142	102,351	102,103	101,853	101,604	986,735		986,735
10 Polk NO _x Emissions Reduction	18,945	18,903	18,862	18,820	18,779	18,737	18,695	18,654	18,612	18,571	18,528	18,487	224,593		224,593
1p Big Bend Unit 4 SOFA	30,640	30,206	30,153	30,099	30,045	29,991	29,937	29,884	29,830	29,776	29,722	29,668	359,951		359,951
1q Big Bend Unit 1 Pre-SCR	1,366	1,380	1,415	1,455	1,578	3,383	5,462	6,279	7,927	10,104	11,461	12,273	64,083		64,083
1r Big Bend Unit 2 Pre-SCR	5,475	5,462	5,424	5,437	5,441	5,442	5,441	5,441	10,332	15,224	15,224	15,224	99,567		99,567
1s Big Bend Unit 3 Pre-SCR	0	0	0	0	0	0	7	20	33	66	158	321	605		605
1t Big Bend Unit 1 SCR	0	0	0	0	0	0	0	0	0	0	0	0	0		0
1u Big Bend Unit 2 SCR	0	0	0	0	0	0	0	0	0	0	0	0	0		0
1v Big Bend Unit 3 SCR	0	0	0	0	0	0	0	0	0	0	0	0	0		0
1w Big Bend Unit 4 SCR	0	0	0	0	0	0	0	0	0	0	0	0	0		0
2. Total Investment Projects - Recoverable Costs	\$1,516,173	\$1,512,295	\$1,508,794	\$1,506,008	\$1,506,327	\$1,507,692	\$1,481,121	\$1,492,060	\$1,535,430	\$1,540,909	\$1,539,012	\$1,536,033	\$18,181,854	\$177,904	\$18,003,950
Recoverable Costs Aliocated to Energy	1,501,173	1,497,329	1,493,857	1,491,104	1,491,454	1,492,850	1,466,312	1,477,282	1,520,685	1,526,194	1,524,329	1,521,381	\$18,003,950		
Recoverable Costs Allocated to Demand	15,000	14,966	14,937	14,904	14,873	14,842	14,809	14,778	14,745	14,715	14,683	14,652	177,904		
. 1000000000000000000000000000000000000	<i>'</i>	*	*												
5. Retail Energy Jurisdictional Factor	0.9637635	0.9688090	0.9595898	0.9635683	0.9612539	0.9658764	0.9724060	0.9718008	0.9735989	0.9714272	0.9764738	0.9796279			
Retail Demand Jurisdictional Factor	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722			
Jurisdictional Energy Recoverable Costs (B)	1,446,776	1,450,626	1,433,490	1,436,781	1,433,666	1,441,909	1,425,851	1,435,624	1,480,537	1,482,586	1,488,467	1,490,387	17,446,700		
8. Jurisdictional Demand Recoverable Costs (C)	14,463	14,430	14,402	14,370	14,340	14,310	14,278	14,249	14,217	14,188	14,157	14,127	171,531		
 Total Jurisdictional Recoverable Costs for 									er 10127.	61 107 77 1	£1 502 62 :	61 604 611	617 (19 221		
Investment Projects (Lines 7 + 8)	\$1,461,239	\$1,465,056	\$1,447,892	\$1,451,151	\$1,448,006	\$1,456,219	\$1,440,129	\$1,449,873	\$1,494,754	\$1,496,774	\$1,502,624	\$1,504,514	\$17,618,231		

Notes:

- (A) Each project's Total System Recoverable Expenses on Form 42-8E, Line 9
- (B) Line 3 x Line 5
- (C) Linc 4 x Line 6

EXHIBIT NO.

DOCKET NO. 050007-E1

TAMPA ELECTRIC COMPANY
(HTB-2)

DOCUMENT NO. 7

PAGE 1 0F 1

FORM 42-7E

FILED: AUGUST 8, 2005

Environmental Cost Recovery Clause (ECRC) Calculation of the Current Period Actual/Estimated Amount January 2005 to December 2005

For Project: Big Bend Unit 3 Flue Gas Desulfurization Integration (in Dollars)

				_	_	_									End of
1.5.	Description	Beginning of	Actual	Actual	Actual	Actual	Actual	Actual	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	Period
Lin	e Description	Period Amount	Jan-05	Feb-05	Mar-05	Apr-05	May-05	Jun-05	Jul-05	Aug-05	Sep-05	Oct-05	Nov-05	Dec-05	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	20
	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 Comics/Department Page (A)	E8 220 (58	0.220.750	0.220.650	0.220.650	0.020.650	0.000 650								
	Plant-in-Service/Depreciation Base (A) Less: Accumulated Depreciation	\$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	
	Less: Accumulated Depreciation CWIP - Non-Interest Bearing	(2,181,321)	(2,200,547)	(2,219,773)	(2,238,999)	(2,258,225)	(2,277,451)	(2,296,677)	(2,315,903)	(2,335,129)	(2,354,355)	(2,373,581)	(2,392,807)	(2,412,033)	
	5. Net Investment (Lines 2 + 3 + 4)	\$6,058,337	\$6,039,111	\$6,019,885	*		0	0	0	0	0	0	0	0	
	5. Net investment (Lines 2 + 3 + 4)	\$0,038,337	\$6,039,111	\$6,019,885	\$6,000,659	\$5,981,433	\$5,962,207	\$5,942,981	\$5,923,755	\$5,904,529	\$5,885,303	\$5,866,077	\$5,846,851	\$5,827,625	
	6. Average Net Investment		\$6,048,724	\$6,029,498	\$6,010,272	\$5,991,046	\$5,971,820	\$5,952,594	\$5,933,368	\$5,914,142	\$5,894,916	\$5,875,690	\$5,856,464	\$5,837,238	
	7. Return on Average Net Investment														
	a. Equity Component Grossed Up For Taxes (B)		44,477	44,336	44,195	44,053	43,912	43,770	43,629	43,488	43,346	43,205	43,064	42,922	524,397
	b. Debt Component (Line 6 x 2.82% x 1/12)		14,215	14,169	14,124	14,079	14,034	13,989	13,943	13,898	13,853	13,808	13,763	13,718	167,593
	ov Beet compenent (Bille o x 2.52/v x 1/12)		17,213	14,105	14,124	14,072	14,054	13,565	13,543	13,070	13,633	13,000	13,703	13,718	107,393
	8. Investment Expenses														
-	a. Depreciation (C)		19,226	19,226	19,226	19,226	19,226	19,226	19,226	19,226	19,226	19,226	19,226	19,226	230,712
(0)	b. Amortization		0	0	0	0	0	0	0	0	0	0	0	0	0
4.0	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)		\$77,918	\$77,731	\$77,545	\$77,358	\$77,172	\$76,985	\$76,798	\$76,612	\$76,425	\$76,239	\$76,053	\$75,866	\$922,702
	a. Recoverable Costs Allocated to Energy		77,918	77,731	77,545	77,358	77,172	76,985	76,798	76,612	76,425	76,239	76,053	75,866	922,702
	b. Recoverable Costs Allocated to Demand		0	0	0	0	0	70,785	70,738	70,012	70,423	70,239	76,055	73,800	922,702
			v	ŭ	ŭ	J	Ü	v	Ů	Ü	Ü	v	Ü	0	· ·
	10. Energy Jurisdictional Factor		0.9637635	0.9688090	0.9595898	0.9635683	0.9612539	0.9658764	0.9724060	0.9718008	0.9735989	0.9714272	0.9764738	0.9796279	
	11. Demand Jurisdictional Factor		0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	
	12. Retail Energy-Related Recoverable Costs (D)		75,095	75,306	74,411	74,540	74,182	74,358	74,679	74,452	74,407	74,061	74,264	74,320	894,075
	13. Retail Demand-Related Recoverable Costs (E)		0	0	0	0	0	0	0	0	0	0	0	0	0
	14. Total Jurisdictional Recoverable Costs (Lines 12 +	13)	\$75,095	\$75,306	\$74,411	\$74,540	\$74,182	\$74,358	\$74,679	\$74,452	\$74,407	\$74,061	\$74,264	\$74,320	\$894,075

Notes:

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

FILED: AUGUST 8, 2005

EXHIBIT NO.______
DOCKET NO. 050007-EI
TAMPA ELECTRIC COMPANY
(HTB-2) DOCUMENT NO. 8 PAGE 1 0F 24 FORM 42-8E

Environmental Cost Recovery Clause (ECRC) Calculation of the Current Period Actual/Estimated Amount January 2005 to December 2005

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 Jau-05	Actual Feb-05	Actual Mar-05	Actual Apr-05	Actual May-05	Actual Jun-05	Estimated Jul-05	Estimated Aug-05	Estimated Sep-05	Estimated Oct-05	Estimated Nov-05	Estimated Dec-05	End of Period Total
	. 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	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	3. Less: Accumulated Depreciation	(1,817,186)	(1,833,661)	(1,850,136)	(1,866,611)	(1,883,086)	(1,899,561)	(1,916,036)	(1,932,511)	(1,948,986)	(1,965,461)	(1,981,936)	(1,998,411)	(2,014,886)	
4	CWIP - Non-Interest Bearing	0	0	0	0	0	0	0	0	0	o o	0	0	0	
:	5. Net Investment (Lines 2 + 3 + 4)	\$3,200,548	\$3,184,073	\$3,167,598	\$3,151,123	\$3,134,648	\$3,118,173	\$3,101,698	\$3,085,223	\$3,068,748	\$3,052,273	\$3,035,798	\$3,019,323	\$3,002,848	
(5. Average Net Investment		\$3,192,311	\$3,175,836	\$3,159,361	\$3,142,886	\$3,126,411	\$3,109,936	\$3,093,461	\$3,076,986	\$3,060,511	\$3,044,036	\$3,027,561	\$3,011,086	
	7. Return on Average Net Investment														
	a. Equity Component Grossed Up For Taxes (B)		23,474	23,352	23,231	23,110	22,989	22,868	22,747	22,626	22,504	22,383	22,262	22,141	273,687
	b. Debt Component (Line 6 x 2.82% x 1/12)		7,502	7,463	7,424	7,386	7,347	7,308	7,270	7,231	7,192	7,153	7,115	7,076	87,467
8	B. Investment Expenses														
N	a. Depreciation (C)		16,475	16,475	16,475	16,475	16,475	16,475	16,475	16,475	16,475	16,475	16,475	16,475	197,700
Ö	b. Amortization		0	0	0	0	0	0	0	0	0	0	0	0	0
\mathbf{C}	c. Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
	d. Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
	e. Other	-	0	0	0	0	0	0	0	0	0	00	0	0	0
ç	7. Total System Recoverable Expenses (Lines 7 + 8)		\$47,451	\$47,290	\$47,130	\$46,971	\$46,811	\$46,651	\$46,492	\$46,332	\$46,171	\$46,011	\$45,852	\$45,692	\$558,854
	 a. Recoverable Costs Allocated to Energy 		47,451	47,290	47,130	46,971	46,811	46,651	46,492	46,332	46,171	46,011	45,852	45,692	558,854
	b. Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
10). Energy Jurisdictional Factor		0.9637635	0.9688090	0.9595898	0.9635683	0.9612539	0.9658764	0.9724060	0.9718008	0.9735989	0.9714272	0.9764738	0.9796279	
11	. Demand Jurisdictional Factor		0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	
12	. Retail Energy-Related Recoverable Costs (D)		45,732	45,815	45,225	45,260	44,997	45,059	45,209	45,025	44,952	44,696	44,773	44,761	541,504
13	. Retail Demand-Related Recoverable Costs (E)	_	0	0	0	0	0	0	0	0	0	0	0	0	0
14	. Total Jurisdictional Recoverable Costs (Lines 12 +	13)	\$45,732	\$45,815	\$45,225	\$45,260	\$44,997	\$45,059	\$45,209	\$45,025	\$44,952	\$44,696	\$44,773	\$44,761	\$541,504

- (A) Applicable depreciable base for Big Bend; accounts 312.41 and 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 rates are 3.8% and 4.1%
- (D) Line 9a x Line 10
- (E) Line 9b x Line 11

FILED: AUGUST 8, 2005

EXHIBIT NO.______

DOCKET NO. 050007-EI

TAMPA ELECTRIC COMPANY
(HTB-2) DOCUMENT NO. 8 PAGE 2 0F 24 FORM 42-8E

Environmental Cost Recovery Clause (ECRC) Calculation of the Current Period Actual/Estimated Amount January 2005 to December 2005

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

B. Debt Component (Line 6 x 2.82% x 1/12) 1,474 1,469 1,465 1,460 1,455 1,451 1,446 1,442 1,437 1,433 1,428 1,423 1,428 1,423 1	od of eriod otal	Pe	Estimated Dec-05	Estimated Nov-05	Estimated Oct-05	Estimated Sep-05	Estimated Aug-05	Estimated Jul-05	Actual Jun-05	Actual May-05	Actual Apr-05	Actual Mar-05	Actual Feb-05	Actual Jan-05	Beginning of Period Amount	Line Description
Expenditure of Nation Content																1. Investments
C. Clearingerist C. Retirements O O O O O O O O O O O O O O O O O O O	\$0		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		a. Expenditures/Additions
L. Returbination Base (A) S866,211 861,210 810,210 8			0	0	0	0	0	0	0	0	0	0	0	0		b. Clearings to Plant
2. Plant-in-Service/Depreciation Base (A)			0	0	0	0	0	0	0	0	0	0	0	0		c. Retirements
3. Less: Accumulated Depreciation (238,199) (240,058) (242,007) (243,056) (245,905) (245,905) (245,905) (247,834) (249,803) (251,752) (253,701) (255,609) (257,509) (257,509) (257,609) (261,407) (2			0	0	0	0	0	0	0	0	0	0	0	0		d. Other
4. CWIP - Non-Interest Bearing 5. Net Investment (Lines 2 + 3 + 4) 5. Se28,102 5. Se28,103			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	2. Plant-in-Service/Depreciation Base (A)
5. Net investment (Lines 2 + 3 + 4) 5. Net investment (Lines 6 x 2.82% x 1/12) 5. Net investment (Lines 6 x 2.82% x 1/12) 5. Net investment (Lines 6 x 2.82% x 1/12) 5. Net investment (Lines 6 x 2.82% x 1/12) 5. Net investment (Line 6 x 2.82% x 1/12) 5. Net investin (Line 6 x 2.82% x 1/12) 5			(261,497)	(259,548)	(257,599)	(255,650)	(253,701)	(251,752)	(249,803)	(247,854)	(245,905)	(243,956)	(242,007)	(240,058)	(238,109)	3. Less: Accumulated Depreciation
6. Average Net Investment 7. Return on Average Net Investment a. Equity Component Grossed Up For Taxes (B) b. Debt Component (Line 6 x 2.82% x 1/12) 1.474 1.469 1.465 1.460 1.455 1.451 1.440 1.455 1.451 1.440 1.442 1.437 1.433 1.433 1.428 1.423 2.881			0	0	0	0	0	0	0	0	0	0	0	0	0	4. CWIP - Non-Interest Bearing
7. Return on Average Net Investment a. Equity Component Grossed Up For Taxes (B) b. Debt Component (Line 6 x 2.82% x 1/12) 1,474 1,469 1,465 1,466 1,455 1,451 1,451 1,466 1,452 1,451 1,466 1,462 1,467 1,467 1,482 1,437 1,433 1,428 1,423 2. Pepreciation (C) 1,949			\$604,714	\$606,663	\$608,612	\$610,561	\$612,510	\$614,459	\$616,408	\$618,357	\$620,306	\$622,255	\$624,204	\$626,153	\$628,102	5. Net Investment (Lines 2 + 3 + 4)
a. Equity Component Grossed Up For Taxes (B)			\$605,689	\$607,638	\$609,587	\$611,536	\$613,485	\$615,434.	\$617,383	\$619,332	\$621,281	\$623,230	\$625,179	\$627,128		6. Average Net Investment
a. Equity Component Grossed Up For Taxes (B)																7. Return on Average Net Investment
b. Debt Component (Line 6 x 2.82% x 1/12) 1,474 1,469 1,469 1,465 1,460 1,455 1,451 1,466 1,455 1,451 1,466 1,442 1,437 1,433 1,433 1,428 1,423 1,423 1,423 1,423 1,423 1,423 1,424 1,437 1,433 1,428 1,423 1,423 1,423 1,424 1,437 1,433 1,428 1,423 1,428 1,423 1,428 1,423 1,428 1,423 1,428 1,423 1,428 1,423 1,428 1,437 1,433 1,428 1,423 1,428 1,437 1,433 1,428 1,423 1,428 1,423 1,428 1,423 1,428 1,423 1,428 1,423 1,428 1,423 1,437 1,433 1,428 1,423 1,428 1,423 1,428 1,437 1,433 1,428 1,423 1,428 1,423 1,428 1,423 1,428 1,428 1,423 1,428 1,437 1,437 1,433 1,428 1,428 1,423 1,428 1,428 1,437 1,437 1,433 1,428 1,428 1,423 1,428 1,437 1,437 1,433 1,428 1,428 1,423 1,428 1,437 1,437 1,433 1,428 1,423 1,428 1,423 1,428 1,437 1,433 1,428 1,423 1,428 1,423 1,428 1,437 1,433 1,428 1,423 1,428 1,437 1,433 1,428 1,428 1,423 1,437 1,433 1,428 1,428 1,437 1,433 1,428 1,428 1,437 1,433 1,428 1,428 1,437 1,433 1,428 1,428 1,437 1,433 1,428 1,428 1,428 1,437 1,433 1,428 1,428 1,437 1,433 1,428 1,428 1,428 1,437 1,433 1,428 1,428 1,428 1,437 1,433 1,428 1,428 1,437 1,433 1,428 1,428 1,437 1,437 1,433 1,428 1,428 1,437 1,437 1,433 1,428 1,428 1,437 1,433 1,428 1,428 1,428 1,437 1,436 1,446 1,442 1,437 1,436 1,448 1,444 1,447 1,449 1,448 1,446 1,442 1,437 1,436 1,448 1	54,390		4,454	4,468	4,482	4,497	4,511	4,525	4,540	4,554	4,568	4,583	4,597	4,611		
a. Depreciation (C) b. Amortization c. Dismantlement c. Dismantlement d. Property Taxes d. Property Ta	17,383		1,423	1,428	1,433	1,437	1,442	1,446	1,451	1,455	1,460	1,465	1,469	1,474		
a. Depreciation (C) b. Amortization c. Dismantlement c. Dismantlement d. Property Taxes d. Property Ta																8. Investment Expenses
b. Amortization 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	23,388		1,949	1,949	1,949	1,949	1,949	1,949	1,949	1,949	1,949	1,949	1,949	1,949		d
d. Property Taxes c. Other 9. Total System Recoverable Expenses (Lines 7 + 8) a. Recoverable Costs Allocated to Demand 0 0,0688090 0.9595898 0.9637635 0.9641722	0		0	0	0	0	0	0	0	0	0	0	0	0		· · · · · · · · · · · · · · · · · · ·
e. Other 9. Total System Recoverable Expenses (Lines 7 + 8) a. Recoverable Costs Allocated to Energy b. Recoverable Costs Allocated to Demand 9. Statil Energy Jurisdictional Factor 9. Getail Energy Surisdictional Factor 9. Total System Recoverable Expenses (Lines 7 + 8) 10. Energy Jurisdictional Factor 10. Energy Jurisdictional Factor 10. Energy Jurisdictional Factor 10. Energy Surisdictional Factor 10. Energy Surisdictional Factor 10. Energy Surisdictional Factor 10. Energy Surisdictional Factor 10. Energy Felated Recoverable Costs (D) 10. Energy Related Recoverable Costs (D) 10. Energy Surisdictional Factor 10. Energy Surisdictional Factor 10. Energy Jurisdictional Factor 10. Energy Surisdictional Factor 10. Ener	0		0	0	0	0	0	0	0	0	0	0	0	0		c. Dismantlement
9. Total System Recoverable Expenses (Lines 7 + 8) a. Recoverable Costs Allocated to Energy b. Recoverable Costs Allocated to Demand comparison of the Cos	0		0	0	0	0	0	0	0	0	0	0	0	0		d. Property Taxes
a. Recoverable Costs Allocated to Energy b. Recoverable Costs Allocated to Demand 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		e. Other
a. Recoverable Costs Allocated to Energy b. Recoverable Costs Allocated to Demand 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	\$95,161	!	\$7,826	\$7,845	\$7,864	\$7,883	\$7,902	\$7,920	\$7,940	\$7,958	\$7,977	\$7,997	\$8,015	\$8,034		9. Total System Recoverable Expenses (Lines 7 + 8)
10. Energy Jurisdictional Factor 11. Demand Jurisdictional Factor 12. Retail Energy-Related Recoverable Costs (D) 13. Retail Demand-Related Recoverable Costs (E) 14. Retail Demand-Related Recoverable Costs (E) 15. Retail Demand-Related Recoverable Costs (E) 16. Energy Jurisdictional Factor 17. Op641722 18. Op641722 18. Op641722 18. Op641722 18. Op641722 19. Op64172	95,161		7,826	7,845	7,864	7,883	7,902	7,920	7,940	7,958	7,977	7,997	8,015	8,034		a. Recoverable Costs Allocated to Energy
11. Demand Jurisdictional Factor 0.9641722	0		0	0	0	0	0	0	0	0	0	0	0	0		b. Recoverable Costs Allocated to Demand
11. Demand Jurisdictional Factor 0.9641722			0.9796279	0.9764738	0.9714272	0.9735989	0.9718008	0.9724060	0.9658764	0.9612539	0.9635683	0.9595898	0.9688090	0.9637635		10. Energy Jurisdictional Factor
13. Retail Demand-Related Recoverable Costs (E) 0 0 0 0 0 0 0 0 0 0 0 0 0			0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722		0.9641722	0.9641722				
13. Retail Demand-Related Recoverable Costs (E) 0 0 0 0 0 0 0 0 0 0 0 0 0	92,208		7,667	7,660	7,639	7,675	7,679	7,701	7,669	7,650	7,686	7,674	7,765	7,743		12. Retail Energy-Related Recoverable Costs (D)
	0		0	0	0	0		0	0		0	0		0		
14. Total Jurisdictional Recoverable Costs (Lines 12 + 13) \$7,743 \$7,765 \$7,674 \$7,686 \$7,650 \$7,669 \$7,701 \$7,679 \$7,675 \$7,639 \$7,660 \$7,667 \$	\$92,208	•	\$7,667	\$7,660	\$7,639	\$7,675	\$7,679	\$7,701	\$7,669	\$7,650	\$7,686	\$7,674	\$7,765	\$7,743	13)	14. Total Jurisdictional Recoverable Costs (Lines 12 + 1

Notes:

- (A) Applicable depreciable base for Big Bend; account 315.44
- (B) Line 6 x 8.8238% x 1/12. Based on ROE of 11.75% and weighted income tax rate of 38.575% (expansion factor of 1.628002)
- (C) Applicable depreciation rate is 2.7%
- (D) Line 9a x Line 10
- (E) Line 9b x Line 11

EXHIBIT NO.

DOCKET NO. 050007-EI

TAMPA ELECTRIC COMPANY
(HTB-2)

DOCUMENT NO. 8

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FORM 42-8E

FILED: AUGUST 8, 2005

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Environmental Cost Recovery Clause (ECRC)
Calculation of the Current Period Actual/Estimated Amount January 2005 to December 2005 Tampa Electric Company

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

						(mmoram)									Endag
:]	Line Description	Beginning of Period Amount	Actual Jan-05	Actual Feb-05	Actual Mar-05	Actual Apr-05	Actual May-05	Actual Jun-05	Estimated Jul-05	Estimated Aug-05	Estimated Sep-05	Estimated Oct-05	Estimated Nov-05	Estimated Dec-05	Period Total
	I. Investments														
	a. Expenditures/Additions		80	80	\$0	\$0	\$0	\$0	\$0	\$0	\$0	80	80	20	\$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)	\$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	(81,880)	(82,958)	(84,036)	(85,114)	(86,192)	(87,270)	(88,348)	(89,426)	(90,504)	(91,582)	(92,660)	(93,738)	(94,816)	
	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)	\$415,698	\$414,620	\$413,542	\$412,464	\$411,386	\$410,308	\$409,230	\$408,152	\$407,074	\$405,996	\$404,918	\$403,840	\$402,762	
	6. Average Net Investment		\$415,159	\$414,081	\$413,003	\$411,925	\$410,847	\$409,769	\$408,691	\$407,613	\$406,535	\$405,457	\$404,379	\$403,301	
	7. Return on Average Net Investment a. Equity Component Grossed Up For Taxes (B)	,	3,053	3,045	3,037	3,029	3,021	3,013	3,005	2.997	2.989	2.981	2,973	2,966	36,109
	b. Debt Component (Line 6 x 2.82% x 1/12)		916	973	126	896	965	963	096	958	955	953	950	948	11,540
	8. Investment Expenses														
	a. Depreciation (C)		1,078	1,078	1,078	1,078	1,078	1,078	1,078	1,078	1,078	1,078	1,078	1,078	12,936
1	b. Amortization		0	0	0	0	0	0	0	0	0	0	0	0	0
,	c. Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
•	d. Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
	e. Other		0	0	0	0	0	0	0	0	0	0	0	0	0
	9. Total System Recoverable Expenses (Lines 7 +8)		\$5,107	\$5,096	\$5,086	\$5,075	\$5,064	\$5,054	\$5,043	\$5,033	\$5,022	\$5,012	\$5,001	\$4,992	\$60,585
	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		5,107	960'5	5,086	5,075	5,064	5,054	5,043	5,033	5,022	5,012	2,001	4,992	60,585
	10. Energy Jurisdictional Factor		0.9637635	0.9688090	0.9595898	0.9635683	0.9612539	0.9658764	0.9724060	0.9718008	0.9735989	0.9714272	0.9764738	0.9796279	
	11. Demand Jurisdictional Factor		0.9641/22	0.9641/22	0.9641/22	0.9641/22	0.9641/22	0.9641/22	0.9641722	0.9641722	0.9641722	0.9641722	0.9641/22	0.9641722	
	12. Retail Energy-Related Recoverable Costs (D)		0	0	0	0	0	0	0	0	0	0	0	0	0
	13. Retail Demand-Related Recoverable Costs (E)	ļ	4,924	4,913	4,904	4,893	4,883	4,873	4,862	4,853	4,842	4,832	4,822	4,813	58,414
	 Total Jurisdictional Recoverable Costs (Lines 12 + 13) 	İ	\$4,924	\$4,913	\$4,904	\$4,893	\$4,883	\$4,873	\$4,862	\$4,853	\$4,842	\$4,832	\$4,822	\$4,813	\$58,414

EXHIBIT NO._ **DOCKET NO. 050007-EI** TAMPA ELECTRIC COMPANY (HTB-2) **DOCUMENT NO. 8 PAGE 4 0F 24** FORM 42-8E FILED: AUGUST 8, 2005

⁽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 2005 to December 2005

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

						(m Conans)									End of
Line	re Description	Beginning of Period Amount	Actual Jan-05	Actual Feb-05	Actual Mar-05	Actual Apr-05	Actual May-05	Actual Jun-05	Estimated Jul-05	Estimated Aug-05	Estimated Sep-05	Estimated Oct-05	Estimated Nov-05	Estimated Dec-05	Period Total
l	1. Investments														
	a. Expenditures/Additions		\$0	80	\$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)	\$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	(134,692)	(136,465)	(138,238)	(140,011)	(141,784)	(143,557)	(145,330)	(147,103)	(148,876)	(150,649)	(152,422)	(154,195)	(155,968)	
	4. CWIP - Non-Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	
	5. Net Investment (Lines $2 + 3 + 4$)	\$683,709	\$681,936	\$680,163	\$678,390	\$676,617	\$674,844	\$673,071	\$671,298	\$669,525	\$667,752	\$665,979	\$664,206	\$662,433	
	6. Average Net Investment		\$682,823	\$681,050	\$679,277	\$677,504	\$675,731	\$673,958	\$672,185	\$670,412	\$668,639	\$666,866	\$665,093	\$663,320	
	7. Return on Average Net Investment a. Equity Component Grossed Up For Taxes (B)		5,021	5,008	4,995	4,982	4,969	4,956	4,943	4,930	4,917	4,904	4,891	4,878	59,394
	b. Debt Component (Line 6 x 2.82% x 1/12)		1,605	1,600	1,596	1,592	1,588	1,584	1,580	1,575	1,571	1,567	1,563	1,559	18,980
,	8. Investment Expenses														
2	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
3	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	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	9. Total System Recoverable Expenses (Lines 7 +8)		\$8,399	\$8,381	\$8,364	\$8,347	\$8,330	\$8,313	\$8,296	\$8,278	\$8,261	\$8,244	\$8,227	\$8,210	\$99,650
	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		8,399	8,381	8,364	8,347	8,330	8,313	8,296	8,278	8,261	8,244	8,227	8,210	059'66
	10. Energy Jurisdictional Factor		0.9637635	0.9688090	0.9595898	0.9635683	0.9612539	0.9658764	0.9724060	0.9718008	0.9735989	0.9714272	0.9764738	0.9796279	
	11. Demand Jurisdictional Factor		0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	
	12. Retail Energy-Related Recoverable Costs (D)		0	0	0	0	0	0	0	0	0	0	0	0	0
	13. Retail Demand-Related Recoverable Costs (E)	ì	8,098	8,081	8,064	8,048	8,032	8,015	7,999	7,981	7,965	7,949	7,932	7,916	96,080
	14. Total Jurisdictional Recoverable Costs (Lines 12 + 13)	+ 13)	\$8,098	\$8,081	\$8,064	\$8,048	\$8,032	\$8,015	\$7,999	\$7,981	\$7,965	\$7,949	\$7,932	\$7,916	\$96,080

EXHIBIT NO._ DOCKET NO. 050007-EI TAMPA ELECTRIC COMPANY (HTB-2) DOCUMENT NO. 8 PAGE 5 0F 24 FORM 42-8E FILED: AUGUST 8, 2005

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

Environmental Cost Recovery Clause (ECRC) Calculation of the Current Period Actual/Estimated Amount January 2005 to December 2005

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

						(III Donais)									End of
		Beginning of	Actual	Actual	Actual	Actual	Actual	Actual	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	Period
Line	Description	Period Amount	Jan-05	Feb-05	Mar-05	Apr-05	May-05	Jun-05	Jul-05	Aug-05	Sep-05	Oct-05	Nov-05	Dec-05	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	30
	c. Retirements		0	0	0	0	0	ō	0	0	0	0	0	0	
	d. Other		0	0	0	0	0	0	0	0	0	0	0	0	
	2. Plant-in-Service/Depreciation Base (A)	\$57,277	57,277	57,277	57,277	57,277	57,277	57,277	57,277	57,277	57,277	57,277	57,277	57,277	
	3. Less: Accumulated Depreciation	(13,596)	(13,754)	(13,912)	(14,070)	(14,228)	(14,386)	(14,544)	(14,702)	(14,860)	(15,018)	(15,176)	(15,334)	(15,492)	
	4. CWIP - Non-Interest Bearing	0	o o	Ò	o o	, o	Ò	o o	0	0	0	0	0) o	
	5. Net Investment (Lines $2 + 3 + 4$)	\$43,681	\$43,523	\$43,365	\$43,207	\$43,049	\$42,891	\$42,733	\$42,575	\$42,417	\$42,259	\$42,101	\$41,943	\$41,785	
	6. Average Net Investment		\$43,602	\$43,444	\$43,286	\$43,128	\$42,970	\$42,812	\$42,654	\$42,496	\$42,338	\$42,180	\$42,022	\$41,864	
	7. Return on Average Net Investment														
	a. Equity Component Grossed Up For Taxes (B)		321	319	318	317	316	315	314	312	311	310	309	308	3,770
	b. Debt Component (Line 6 x 2.82% x 1/12)		102	102	102	101	101	101	100	100	99	99	99	98	1,204
N	8. Investment Expenses														
A	a. Depreciation (C)		158	158	158	158	158	158	158	158	158	158	158	158	1,896
	b. Amortization		0	0	0	0		0	0	0	0	0	0	0	0
	c. Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
	d. Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
	e. Other		0	0	0	0	0	0	0	0	0	0	0	0	0
	9. Total System Recoverable Expenses (Lines 7 +8)		\$581	\$579	\$578	\$576	\$575	\$574	\$572	\$570	\$568	\$567	\$566	\$564	\$6,870
	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		581	579	578	576	575	574	572	570	568	567	566	564	6,870
1	0. Energy Jurisdictional Factor		0.9637635	0.9688090	0.9595898	0.9635683	0.9612539	0.9658764	0.9724060	0.9718008	0.9735989	0.9714272	0.9764738	0.9796279	
	Demand Jurisdictional Factor		0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	
i	2. Retail Energy-Related Recoverable Costs (D)		0	0	0	0	0	0	0	0	0	0	0	0	0
	3. Retail Demand-Related Recoverable Costs (E)		560	558	557	555	554	553	552	550	548	547	546	544	6,624
]	4. Total Jurisdictional Recoverable Costs (Lines 12 +	+ 13)	\$560	\$558	\$557	\$555	\$554	\$553	\$552	\$550	\$548	\$547	\$546	\$544	\$6,624

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 3.3%
- (D) Line 9a x Line 10
- (E) Line 9b x Line 11

EXHIBIT NO.

DOCKET NO. 050007-EI

TAMPA ELECTRIC COMPANY
(HTB-2) DOCUMENT NO. 8
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FORM 42-8E
FILED: AUGUST 8, 2005

Environmental Cost Recovery Clause (ECRC) Calculation of the Current Period Actual/Estimated Amount January 2005 to December 2005 Tampa Electric Company

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

						(crumo er m)									
Line	Description	Beginning of Period Amount	Actual Jan-05	Actual Feb-05	Actual Mar-05	Actual Apr-05	Actual May-05	Actual Jun-05	Estimated Jul-05	Estimated Aug-05	Estimated Sep-05	Estimated Oct-05	Estimated Nov-05	Estimated Dec-05	End of Period Total
	-														
	1. Investments		E	ć	•		į	;		;	i	,	i	į	į
	 Expenditures/Additions 		0.5	20	0.5	0%	\$0	\$0	20	\$0	20	\$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)	\$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	(21,899)	(22,148)	(22,397)	(22,646)	(22,895)	(23,144)	(23,393)	(23,642)	(23,891)	(24,140)	(24.389)	(24,638)	(24,887)	
	4. CWIP - Non-Interest Bearing	0	0	0	0	0	0	` 0	0	0	` O	`0	` o	` 0	
	5. Net Investment (Lines 2 + 3 + 4)	\$68,573	\$68,324	\$68,075	\$67,826	\$67,577	\$67,328	\$67,079	\$66,830	\$66,581	\$66,332	\$66,083	\$65,834	\$65,585	
	6. Average Net Investment		\$68,449	\$68,200	\$67,951	\$67,702	\$67,453	\$67,204	\$66,955	\$66,706	\$66,457	\$66,208	\$65,959	\$65,710	
	7. Return on Average Net Investment a. Equiv Component Grossed Up For Taxes (B)		503	501	200	498	496	494	492	491	489	487	485	483	5.919
	b. Debt Component (Line 6 x 2.82% x 1/12)		191	160	160	159	159	158	157	157	156	156	155	154	1,892
,	8. Investment Expenses														
2!	a. Depreciation (C)		249	249	249	249	249	249	249	249	249	249	249	249	2,988
5	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	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	9. Total System Recoverable Expenses (Lines 7 +8)		\$913	\$910	\$909	906\$	\$904	\$901	\$68\$	2897	\$894	\$892	\$889	\$886	\$10,799
	 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		913	910	606	906	904	106	868	897	894	892	889	988	10,799
	10. Energy Jurisdictional Factor		0.9637635	0.9688090	0.9595898	0.9635683	0.9612539	0.9658764	0.9724060	0.9718008	0.9735989	0.9714272	0.9764738	0.9796279	
	11. Demand Jurisdictional Factor		0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	
	12. Retail Energy-Related Recoverable Costs (D)		0	0	0	0	0	0	0	0	0	0	0	0	0
	13. Retail Demand-Related Recoverable Costs (E)		880	877	876	874	872	698	998	865	862	098	857	854	10,412
	14. Total Jurisdictional Recoverable Costs (Lines 12 + 13)	- 13)	\$880	\$877	\$876	\$874	\$872	698\$	\$866	\$865	\$862	\$860	\$857	\$854	\$10,412

EXHIBIT NO._ **DOCKET NO. 050007-EI** TAMPA ELECTRIC COMPANY (HTB-2) DOCUMENT NO. 8 PAGE 7 0F 24 FORM 42-8E FILED: AUGUST 8, 2005

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

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End of Period

Estimated

Estimated

Estimated

Estimated

Estimated

Estimated

Actual

Actual

Actual

Actual

Calculation of the Current Period Actual/Estimated Amount Environmental Cost Recovery Clause (ECRC) January 2005 to December 2005 Tampa Electric Company

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

(in Dollars)

\$0 88,464 28,273 50,016 166,753 161,577 \$166,753 \$161,577 **Fotal** 000 (338,696)7,203 4,168 13,673 0.9796279 0.9641722 13,394 1,316,257 0 0 0 \$979,645 \$13,673 \$13,394 \$977,561 Dec-05 0.9764738 7,234 000 (334,528)\$983,813 4,168 \$13,714 13,714 1,316,257 13,391 \$13,391 \$981,729 Nov-05 000 (330,360) 0 7,265 4,168 0 0 0 \$13,755 13,755 0.9714272 0.9641722 13,362 \$13,362 1,316,257 \$985.897 \$987,981 Oct-05 0000 0.9735989 (326,192) 7,295 \$13,795 0.9641722 13,431 C 4,168 0 0 0 0 \$90,068 \$992,149 1,316,257 \$13,431 Sep-05 0000 (322,024)7,326 2,341 \$996,317 4,168 13,835 0.9718008 0.9641722 13,445 1,316,257 0 0 0 \$13,445 \$994,233 \$13,835 Aug-05 0000 (317,856) 7,357 0.9724060 13,493 4,168 0 0 0 13,876 0.9641722 1,316,257 \$1,000,485 \$13,493 \$998,401 \$13,876 Jul-05 7,387 2,361 0 0 0 (313,688) 13,916 0.9641722 \$13,441 20 \$1,002,569 \$1,004,653 4,168 \$13,916 0.9658764 13,441 1,316,257 Actual Jun-05 (309,520)\$1,008,821 7,418 0.9612539 13,416 0 0 0 1,316,257 \$1,006,737 4,168 0 0 0 0 \$13,957 13,957 0.9641722 \$13,416 May-05 000 (305,352) 0 \$1,012,989 7,449 \$1,010,905 4,168 0 000 \$13,998 13,998 0.9635683 0.9641722 13,488 \$13,488 \$0 1,316,257 Apr-05 (301,184) 0 0 \$1,017,157 7,479 4,168 0 0 0 0.9595898 0.9641722 13,470 \$0 1,316,257 \$1,015,073 14,037 \$14,037 \$13.470 Actual Mar-05 (297,016) 000 C \$1,021,325 7,510 4,168 0 000 14,078 0.9688090 13,639 0.9641722 1,316,257 \$1,019,241 \$14,078 \$13,639 Feb-05 0.9637635 000 (292,848)\$1,025,493 7,541 2,410 \$14,119 13,607 000 1,316,257 \$1,023,409 4,168 0 \$13,607 Jan-05 (288,680)Period Amount \$1,027,577 Beginning of \$1,316,257 Retail Demand-Related Recoverable Costs (E)
 Total Jurisdictional Recoverable Costs (Lines 12 + 13) a. Equity Component Grossed Up For Taxes (B) 9. Total System Recoverable Expenses (Lines 7 +8) 12. Retail Energy-Related Recoverable Costs (D) b. Debt Component (Line 6 x 2.82% x 1/12) b. Recoverable Costs Allocated to Demand a. Recoverable Costs Allocated to Energy 2. Plant-in-Service/Depreciation Base (A) Return on Average Net Investment 3. Less: Accumulated Depreciation 5. Net Investment (Lines 2 + 3 + 4) 4. CWIP - Non-Interest Bearing 11. Demand Jurisdictional Factor Energy Jurisdictional Factor a. Expenditures/Additions Average Net Investment b. Clearings to Plant Investment Expenses a. Depreciation (C) Dismantlement Property Taxes b. Amortization c. Retirements Description Investments c. Other 10. Line

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EXHIBIT NO. DOCKET NO. 050007-EI TAMPA ELECTRIC COMPANY (HTB-2) **DOCUMENT NO. 8** PAGE 8 0F 24 FORM 42-8E FILED: AUGUST 8, 2005

⁽A) Applicable depreciable base for Big Bend; account 312.41
(B) Line 6 x 8.8238% x 1/12. Based on ROE of 11.75% and weighted income tax rate of 38.575% (expansion factor of 1.628002)

⁽C) Applicable depreciation rate is 3.8%

⁽D) Line 9a x Line 10 (E) Line 9b x Line 11

Environmental Cost Recovery Clause (ECRC) Calculation of the Current Period Actual/Estimated Amount January 2005 to December 2005

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

Line	Description	Beginning of Period Amount	Actual Jan-05	Actual Feb-05	Actual Mar-05	Actual Apr-05	Actual May-05	Actual Jun-05	Estimated Jul-05	Estimated Aug-05	Estimated Sep-05	Estimated Oct-05	Estimated Nov-05	Estimated Dec-05	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)	\$984,794	984,794	984,794	984,794	984,794	984,794	984,794	984,794	984,794	984,794	984,794	984,794	984,794	
	3. Less: Accumulated Depreciation	(226,878)	(230,243)	(233,608)	(236,973)	(240,338)	(243,703)	(247,068)	(250,433)	(253,798)	(257,163)	(260,528)	(263,893)	(267,258)	
	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)	\$757,916	\$754,551	\$751,186	\$747,821	\$744,456	\$741,091	\$737,726	\$734,361	\$730,996	\$727,631	\$724,266	\$720,901	\$717,536	
	6. Average Net Investment		\$756,234	\$752,869	\$749,504	\$746,139	\$742,774	\$739,409	\$736,044	\$732,679	\$729,314	\$725,949	\$722,584	\$719,219	
	7. Return on Average Net Investment														
	a. Equity Component Grossed Up For Taxes (B)		5,561	5,536	5,511	5,486	5,462	5,437	5,412	5,388	5,363	5,338	5,313	5,289	65,096
	b. Debt Component (Line 6 x 2.82% x 1/12)		1,777	1,769	1,761	1,753	1,746	1,738	1,730	1,722	1,714	1,706	1,698	1,690	20,804
N	8. Investment Expenses														
Š	a. Depreciation (C)		3,365	3,365	3,365	3,365	3,365	3,365	3,365	3,365	3,365	3,365	3,365	3,365	40,380
7.4	b. Amortization		0	0	0	0	0	0	0	0	0	0	0	0	0
	c. Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
	d. Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
	e. Other	_	0	0	0	0	0	0	0	0	0	0	0	0	0_
	9. Total System Recoverable Expenses (Lines 7 +8)		\$10,703	\$10,670	\$10,637	\$10,604	\$10,573	\$10,540	\$10,507	\$10,475	\$10,442	\$10,409	\$10,376	\$10,344	\$126,280
	a. Recoverable Costs Allocated to Energy		10,703	10,670	10,637	10,604	10,573	10,540	10,507	10,475	10,442	10,409	10,376	10,344	126,280
	b. Recoverable Costs Allocated to Demand		0	0	0	0	Ó	0	0	0	0	0	0	0	0
	10. Energy Jurisdictional Factor		0.9637635	0.9688090	0.9595898	0.9635683	0.9612539	0.9658764	0.9724060	0.9718008	0.9735989	0.9714272	0.9764738	0.9796279	
	11. Demand Jurisdictional Factor		0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	
	12. Retail Energy-Related Recoverable Costs (D)		10,315	10,337	10,207	10,218	10,163	10,180	10,217	10,180	10,166	10,112	10,132	10,133	122,360
	13. Retail Demand-Related Recoverable Costs (E)		0	0	0	0	0	0	0	0	0	0	0	, 0	0
	14. Total Jurisdictional Recoverable Costs (Lines 12 +	- 13)	\$10,315	\$10,337	\$10,207	\$10,218	\$10,163	\$10,180	\$10,217	\$10,180	\$10,166	\$10,112	\$10,132	\$10,133	\$122,360

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 4.1%
- (D) Line 9a x Line 10
- (E) Line 9b x Line 11

FORM 42-8E FILED: AUGUST 8, 2005

EXHIBIT NO.

DOCKET NO. 050007-EI

TAMPA ELECTRIC COMPANY
(HTB-2)

DOCUMENT NO. 8

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Environmental Cost Recovery Clause (ECRC) Calculation of the Current Period Actual/Estimated Amount January 2005 to December 2005

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

															End of
		Beginning of	Actual	Actual	Actual	Actual	Actual	Actual	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	Period
Lin	e Description	Period Amount	Jan-05	Feb-05	Mar-05	Apr-05	May-05	Jun-05	Jul-05	Aug-05	Sep-05	Oct-05	Nov-05	Dec-05	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	40
	c. Retirements		0	0	0	0	0	0	0	0	0	0	0	o o	
	d. Other		. 0	0	0	0	0	0	0	0	0	0	ő	0	
	d. Other		v	v	v	v	Ü	v	· ·	O	Ū	Ü	Ü	Ů	
	2. Plant-in-Service/Depreciation Base (A)	\$120,737	120,737	120,737	120,737	120,737	120,737	120,737	120,737	120,737	120,737	120,737	120,737	120,737	
	3. Less: Accumulated Depreciation	(13,279)	(13,510)	(13,741)	(13,972)	(14,203)	(14,434)	(14,665)	(14,896)	(15,127)	(15,358)	(15,589)	(15,820)	(16,051)	
	4. CWIP - Non-Interest Bearing	0	. 0	0	0	0	0	0	O O	, o	o	0	0	0	
	5. Net Investment (Lines 2 + 3 + 4)	\$107,458	\$107,227	\$106,996	\$106,765	\$106,534	\$106,303	\$106,072	\$105,841	\$105,610	\$105,379	\$105,148	\$104,917	\$104,686	
	6. Average Net Investment		\$107,343	\$107,112	\$106,881	\$106,650	\$106,419	\$106,188	\$105,957	\$105,726	\$105,495	\$105,264	\$105,033	\$104,802	
	7. Return on Average Net Investment														
	a. Equity Component Grossed Up For Taxes (B)		789	788	786	784	783	781	779	777	776	774	772	771	9,360
	b. Debt Component (Line 6 x 2.82% x 1/12)		252	252	251	251	250	250	249	248	248	247	247	246	2,991
N	8. Investment Expenses														
	a. Depreciation (C)		231	231	231	231	231	231	231	231	231	231	231	231	2,772
(20)	b. Amortization		0	0	0	0	0	0	0	0	0	0	0	0	0
	c. Dismantlement		_ 0	0	0	0	0	0	0	0	0	0	0	0	0
	d. Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
	e. Other	-	0	0	0	0	0	0	0	0	0	0	0	0	0
	9. Total System Recoverable Expenses (Lines 7 +8)		\$1,272	\$1,271	\$1,268	\$1,266	\$1,264	\$1,262	\$1,259	\$1,256	\$1,255	\$1,252	\$1,250	\$1,248	\$15,123
	a. Recoverable Costs Allocated to Energy		1,272	1,271	1,268	1,266	1,264	1,262	1,259	1,256	1,255	1,252	1,250	1,248	15,123
	b. Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
	10. Energy Jurisdictional Factor		0.9637635	0.9688090	0.9595898	0.9635683	0.9612539	0.9658764	0.9724060	0.9718008	0.9735989	0.9714272	0.9764738	0.9796279	
	11. Demand Jurisdictional Factor		0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	
	12. Retail Energy-Related Recoverable Costs (D)		1,226	1,231	1,217	1,220	1,215	1,219	1,224	1,221	1,222	1,216	1,221	1,223	14,655
	13. Retail Demand-Related Recoverable Costs (E)		0	. 0	0	0	0	0	0	0	0	0	0	0	0
	14. Total Jurisdictional Recoverable Costs (Lines 12 +	- 13)	\$1,226	\$1,231	\$1,217	\$1,220	\$1,215	\$1,219	\$1,224	\$1,221	\$1,222	\$1,216	\$1,221	\$1,223	\$14,655
	· ·	-						,	,		¥-,2	V .,			41.,000

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

EXHIBIT NO.

DOCKET NO. 050007-EI

TAMPA ELECTRIC COMPANY
(HTB-2)

DOCUMENT NO. 8

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FORM 42-8E

FILED: AUGUST 8, 2005

Environmental Cost Recovery Clause (ECRC) Calculation of the Current Period Actual/Estimated Amount January 2005 to December 2005

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

		Beginning of	Actual	Actual	Actual	Actual	Actual	Actual	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	End of Period
Li	ne Description	Period Amount	Jan-05	Feb-05	Mar-05	Apr-05	May-05	Jun-05	Jul-05	Aug-05	Sep-05	Oct-05	Nov-05	Dec-05	Total
	1. Investments														
	a. Expenditures/Additions		\$0	\$0	\$0	\$0	\$525,819	\$4,200	\$1,140	\$0	\$0	\$0	\$0	\$0	\$531,159
	b. Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	
	c. Retirements		0	0	0	0	286,812	0	0	0	0	0	0	0	
	d. Other		0	0	0	0	18,810	0	0	0	0	0	0	0	
	2. Plant-in-Service/Depreciation Base (A)	\$83,129,721	83,129,721	83,129,721	83,129,721	83,129,721	83,368,728	83,372,928	83,374,068	83,374,068	83,374,068	83,374,068	83,374,068	83,374,068	
	3. Less: Accumulated Depreciation	(17,973,207)	(18,257,234)	(18,541,261)	(18,825,288)	(19,109,315)	(19,088,128)			(19,942,694)		(20,512,410)			
	4. CWIP - Non-Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	
	5. Net Investment (Lines $2 + 3 + 4$)	\$65,156,514	\$64,872,487	\$64,588,460	\$64,304,433	\$64,020,406	\$64,280,600	\$63,999,950	\$63,716,232	\$63,431,374	\$63,146,516	\$62,861,658	\$62,576,800	\$62,291,942	
	6. Average Net Investment		\$65,014,501	\$64,730,474	\$64,446,447	\$64,162,420	\$64,150,503	\$64,140,275	\$63,858,091	\$63,573,803	\$63,288,945	\$63,004,087	\$62,719,229	\$62,434,371	
	7. Return on Average Net Investment														
	a. Equity Component Grossed Up For Taxes (B)		478,062	475,974	473,885	471,797	471,709	471,634	469,559	467,469	465,374	463,280	461,185	459,090	5,629,018
	b. Debt Component (Line 6 x 2.82% x 1/12)		152,784	152,117	151,449	150,782	150,754	150,730	150,067	149,398	148,729	148,060	147,390	146,721	1,798,981
	8. Investment Expenses			**											
V.	a Depreciation (C)		284,027	284,027	284,027	284,027	284,435	284,850	284,858	284,858	284,858	284,858	284,858	284,858	3,414,541
C	b. Amortization		0	0	0	0	0	0	0	0	0	0	0	0	0
	c. Dismantlement		0	0	0	0	0	0	0	0	0	0	0 .	0	0
	d. Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
	e. Other		0	0	0	0	0	0	0	0	0	0	0	0	0
	9. Total System Recoverable Expenses (Lines 7 +8)		\$914,873	\$912,118	\$909,361	\$906,606	\$906,898	\$907,214	\$904,484	\$901,725	\$898,961	\$896,198	\$893,433	\$890,669	\$10,842,540
	a. Recoverable Costs Allocated to Energy		914,873	912,118	909,361	906,606	906,898	907,214	904,484	901,725	898,961	896,198	893,433	890,669	10,842,540
	b. Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
	10. Energy Jurisdictional Factor		0.9637635	0.9688090	0.9595898	0.9635683	0.0(12520	0.0/507/4	0.073.40.00	0.0710000	0.077.5000	0.071.4272	0.0774720	0.070/270	
	11. Demand Jurisdictional Factor		0.9637633		0.9393898	0.9633683	0.9612539	0.9658764	0.9724060	0.9718008	0.9735989	0.9714272	0.9764738	0.9796279	
	11. Demand Jurisdictional Factor		0.9041/22	0.9041/22	0.9041722	0.9041/22	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	
	12. Retail Energy-Related Recoverable Costs (D)		881,721	883,668	872,614	873,577	871,759	876,257	879,526	876,297	875,227	870,591	872,414	872,524	10,506,175
	13. Retail Demand-Related Recoverable Costs (E)		0	0	0	0	0	0	0	0	0	0	0	. 0	0
	14. Total Jurisdictional Recoverable Costs (Lines 12 +	· 13)	\$881,721	\$883,668	\$872,614	\$873,577	\$871,759	\$876,257	\$879,526	\$876,297	\$875,227	\$870,591	\$872,414	\$872,524	\$10,506,175

Notes:

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

FILED: AUGUST 8, 2005

EXHIBIT NO.

DOCKET NO. 050007-EI

TAMPA ELECTRIC COMPANY
(HTB-2)

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End of

Calculation of the Current Period Actual/Estimated Amount Environmental Cost Recovery Clause (ECRC) January 2005 to December 2005 Tampa Electric Company

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

Line Description	Beginning of Period Amount	Actual Jan-05	Actual Feb-05	Actual Mar-05	Actual Apr-05	Actual May-05	Actual Jun-05	Estimated Jul-05	Estimated Aug-05	Estimated Sep-05	Estimated Oct-05	Estimated Nov-05	Estimated Dec-05	Period Total
 Investments Expenditures/Additions 		\$0	\$0	80	80	SO	80	80	\$0	80	\$0	\$0	80	\$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)	\$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	
 Less: Accumulated Depreciation CWIP - Non-Interest Bearing 	(1,815,901) 0	(1,866,600)	(1,917,299) 0	(1,967,998)	(2,018,697)	(2,069,396) 0	(2,120,095)	(2,170,794) 0	(2,221,493)	(2,272,192) 0	(2,322,891)	(2,373,590) 0	(2,424,289) 0	
5. Net Investment (Lines 2 + 3 + 4) (B)	\$19,923,836	\$19,873,137	\$19,822,438	\$19,771,739	\$19,721,040	\$19,670,341	\$19,619,642	\$19,568,943	\$19,518,244	\$19,467,545	\$19,416,846	\$19,366,147	\$19,315,448	
6. Average Net Investment		\$19,898,487	\$19,847,788	\$19,797,089	\$19,746,390	169,695,618	\$19,644,992	\$19,594,293	\$19,543,594	\$19,492,895	\$19,442,196	\$19,391,497	\$19,340,798	
7. Return on Average Net Investment a. Equity Component Grossed Up For Taxes (C)		146,317	145,944	145,571	145,198	144,826	144,453	144,080	143,707	143,335	142,962	142,589	142,216	1,731,198
b. Debt Component (Line 6 x 2.82% x 1/12)		46,761	46,642	46,523	46,404	46,285	46,166	46,047	45,927	45,808	45,689	45,570	45,451	553,273
8. Investment Expenses														
a. Depreciation (D)		50,699	50,699	50,699	50,699	50,699	50,699	50,699	50,699	50,699	50,699	50,699	50,699	608,388
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 e. Other		00	00	00	0	5 0	>	00	00	00	9 0	00	0	00
0 Total Cretam Dannisankla Evnancae (1 jnac 7 ±8)	ļ	2743	200 2003	207 6763	\$242 301	6241.810	812 1763	908 0103	6240 323	6730 647	4720 250	8738863	991 8663	028 608 63
Recoverable Costs Allocated to Energy		243,777	243,285	242,793	242,301	241,810	241,318	240,826	240,333	239,842	239,350	238,858	238,366	2,892,859
b. Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
10. Energy Jurisdictional Factor		0.9637635	0.9688090	0.9595898	0.9635683	0.9612539	0.9658764	0.9724060	0.9718008	0.9735989	0.9714272	0.9764738	0.9796279	
11. Demand Jurisdictional Factor		0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	
12. Retail Energy-Related Recoverable Costs (E)		234,943	235,697	232,982	233,474	232,441	233,083	234,181	233,556	233,510	232,511	233,239	233,510	2,803,127
13. Retail Demand-Related Recoverable Costs (F)	í	0	0	0	0	0	0	0	0	0	0	0	0	0
 I otal Jurisdictional Recoverable Costs (Lines 12 + 13) 	+ 13)	\$234,943	\$235,697	\$232,982	\$233,474	\$232,441	\$233,083	\$234,181	\$233,556	\$233,510	\$232,511	\$233,239	\$233,510	\$2,803,127

EXHIBIT NO._ DOCKET NO. 050007-EI TAMPA ELECTRIC COMPANY (HTB-2) **DOCUMENT NO. 8** PAGE 12 0F 24 FORM 42-8E FILED: AUGUST 8, 2005

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

Environmental Cost Recovery Clause (ECRC) Calculation of the Current Period Actual/Estimated Amount January 2005 to December 2005

Return on Capital Investments, Depreciation and Taxes For Project: Big Bend NO_x Emissions Reduction (in Dollars)

Line	e Description	Beginning of Period Amount	Actual Jan-05	Actual Feb-05	Actual Mar-05	Actual Apr-05	Actual May-05	Actual Jun-05	Estimated Jul-05	Estimated Aug-05	Estimated Sep-05	Estimated Oct-05	Estimated Nov-05	Estimated Dec-05	End of Period Total
	1. Investments														
	a. Expenditures/Additions		\$1,260	\$242	\$2,326	\$1,998	\$32,504	\$34,131	\$9,520	\$330,920	\$376,842	\$127,269	\$23,117	\$1,360	\$941,489
	b. Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	
	c. Retirements		0	0	0	0	0	0	0	0	0	0	0	0	
	d. Other		0	0	0	0	0	0	0	0	0	0	0	0	
	2. Plant-in-Service/Depreciation Base (A)	\$0	0	0	0	0	0	0	0	0	0	0	0	0	
	3. Less: Accumulated Depreciation	0	0	. 0	0	0	0	0	0	0	0	0	0	0	
	4. CWIP - Non-Interest Bearing	5,255,122	5,256,382	5,256,624	5,258,950	5,260,948	5,293,452	5,327,583	5,337,103	5,668,023	6,044,865	6,172,134	6,195,251	6,196,611	
	5. Net Investment (Lines 2 + 3 + 4)	\$5,255,122	\$5,256,382	\$5,256,624	\$5,258,950	\$5,260,948	\$5,293,452	\$5,327,583	\$5,337,103	\$5,668,023	\$6,044,865	\$6,172,134	\$6,195,251	\$6,196,611	
	6. Average Net Investment		\$5,255,752	\$5,256,503	\$5,257,787	\$5,259,949	\$5,277,200	\$5,310,518	\$5,332,343	\$5,502,563	\$5,856,444	\$6,108,500	\$6,183,693	\$6,195,931	
	7. Return on Average Net Investment														
	a. Equity Component Grossed Up For Taxes (B)		38,646	38,652	38,661	38,677	38,804	39,049	39,210	40,461	43,063	44,917	45,470	45,560	491,170
	b. Debt Component (Line 6 x 2.82% x 1/12)		12,351	12,353	12,356	12,361	12,401	12,480	12,531	12,931	13,763	14,355	14,532	14,560	156,974
دي	8. Investment Expenses														
	a. Depreciation (C)		0	0	0	0	0	0	0	0	0	0	0	0	0
	b. Amortization		0	0	0	0	0	0	0	0	0	0	0	0	0
	c. Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
	d. Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
	e. Other		0	0	0	0	0	0	0	0	. 0	0	0	0	0
	9. Total System Recoverable Expenses (Lines 7 +8)		\$50,997	\$51,005	\$51,017	\$51,038	\$51,205	\$51,529	\$51,741	\$53,392	\$56,826	\$59,272	\$60,002	\$60,120	\$648,144
	a. Recoverable Costs Allocated to Energy		50,997	51,005	51,017	51,038	51,205	51,529	51,741	53,392	56,826	59,272	60,002	60,120	648,144
	b. Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
	10. Energy Jurisdictional Factor		0.9637635	0.9688090	0.9595898	0.9635683	0.9612539	0.9658764	0.9724060	0.9718008	0.9735989	0.9714272	0.9764738	0.9796279	
	11. Demand Jurisdictional Factor		0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	
	12. Retail Energy-Related Recoverable Costs (D)		49,149	49,414	48,955	49,179	49,221	49,771	50,313	51,886	55,326	57,578	58,590	58,895	628,277
	13. Retail Demand-Related Recoverable Costs (E)		0	0	0	0	. 0	0	0	0	0	0	0	0	0
	14. Total Jurisdictional Recoverable Costs (Lines 12	+ 13)	\$49,149	\$49,414	\$48,955	\$49,179	\$49,221	\$49,771	\$50,313	\$51,886	\$55,326	\$57,578	\$58,590	\$58,895	\$628,277

- (A) Applicable depreciable base for Big Bend; accounts 312.41 and 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 rates are 3.8% and 4.1%
- (D) Line 9a x Line 10
- (E) Line 9b x Line 11

EXHIBIT NO.

DOCKET NO. 050007-EI

TAMPA ELECTRIC COMPANY
(HTB-2)

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FILED: AUGUST 8, 2005

Environmental Cost Recovery Clause (ECRC) Calculation of the Current Period Actual/Estimated Amount January 2005 to December 2005

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

Lin	e Description	Beginning of Period Amount	Actual Jan-05	Actual Feb-05	Actual Mar-05	Actual Apr-05	Actual May-05	Actual Jun-05	Estimated Jul-05	Estimated Aug-05	Estimated Sep-05	Estimated Oct-05	Estimated Nov-05	Estimated Dec-05	End of Period Total
	1. Investments														
	a. Expenditures/Additions		\$36,598	\$29,409	\$34,524	\$164,000	\$357	(\$3,161)	\$0	\$0	\$0	\$0	\$0	\$0	\$261,727
	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)	\$264,682	\$264,682	\$264,682	\$264,682	\$264,682	\$264,682	\$264,682	\$264,682	\$7,985,658	\$7,985,658	\$7,985,658	\$7,985,658	\$7,985,658	
	3. Less: Accumulated Depreciation	(28,856)	(29,618)	(30,380)	(31,142)	(31,904)	(32,666)	(33,428)	(46,656)	(72,348)	(98,040)	(123,732)	(149,424)	(175,116)	
	4. CWIP - Non-Interest Bearing	7,459,246	7,495,844	7,525,253	7,559,777	7,723,777	7,724,134	7,720,973	0	0	0	0	0	0	
	5. Net Investment (Lines 2 + 3 + 4) (B)	\$7,695,072	\$7,730,908	\$7,759,555	\$7,793,317	\$7,956,555	\$7,956,150	\$7,952,227	\$218,026	\$7,913,310	\$7,887,618	\$7,861,926	\$7,836,234	\$7,810,542	
	6. Average Net Investment		\$7,712,990	\$7,745,231	\$7,776,436	\$7,874,936	\$7,956,352	\$7,954,188	\$4,085,126	\$4,065,668	\$7,900,464	\$7,874,772	\$7,849,080	\$7,823,388	
	7. Return on Average Net Investment														
	a. Equity Component Grossed Up For Taxes (C)		56,715	56,952	57,181	57,906	58,504	58,488	30,039	29,896	58,093	57,905	57,716	57,527	636,922
	b. Debt Component (Line 6 x 2.82% x 1/12)		18,126	18,201	18,275	18,506	18,697	18,692	9,600	9,554	18,566	18,506	18,445	18,385	203,553
	8. Investment Expenses														
<i>p</i> ,	a. Depreciation (D)		762	762	762	762	762	762	13,228	25,692	25,692	25,692	25,692	25,692	146,260
ري	b. Amortization		0	0	0	0	0	0	0	0	0	0	0	0	0
20	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)		\$75,603	\$75,915	\$76,218	\$77,174	\$77,963	\$77,942	\$52,867	\$65,142	\$102,351	\$102,103	\$101,853	\$101,604	\$986,735
	a. Recoverable Costs Allocated to Energy		75,603	75,915	76,218	77,174	77,963	77,942	52,867	65,142	102,351	102,103	101,853	101,604	986,735
	b. Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
	10. Energy Jurisdictional Factor		0.9637635	0.9688090	0.9595898	0.9635683	0.9612539	0.9658764	0.9724060	0.9718008	0.9735989	0.9714272	0.9764738	0.9796279	
	11. Demand Jurisdictional Factor		0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	
	12. Retail Energy-Related Recoverable Costs (E)		72,863	73,547	73,138	74,362	74,942	75,282	51,408	63,305	99,649	99,186	99,457	99,534	956,673
	13. Retail Demand-Related Recoverable Costs (F)		0	0	0	0	0	0	0	0	0	0	0	0	0
	14. Total Jurisdictional Recoverable Costs (Lines 12	+ 13)	\$72,863	\$73,547	\$73,138	\$74,362	\$74,942	\$75,282	\$51,408	\$63,305	\$99,649	\$99,186	\$99,457	\$99,534	\$956,673

Notes:

- (A) Applicable depreciable base for Big Bend; accounts 312.41, 312.42, 312.43, 315.41 & 315.44
- (B) Net investment is comprised of several projects having various depreciation rates.
- (C) Line 6 x 8.8238% x 1/12. Based on ROE of 11.75% and weighted income tax rate of 38.575% (expansion factor of 1.628002).
- (D) Applicable depreciation rates are 3.8%, 4.1%, 3.1%, 3.3% & 2.7%
- (E) Line 9a x Line 10
- (F) Line 9b x Line 11

FILED: AUGUST 8, 2005

EXHIBIT NO._____ DOCKET NO. 050007-EI TAMPA ELECTRIC COMPANY (HTB-2) DOCUMENT NO. 8 PAGE 14 0F 24 FORM 42-8E

End of

Tampa Electric Company

Environmental Cost Recovery Clause (ECRC) Calculation of the Current Period Actual/Estimated Amount January 2005 to December 2005

Return on Capital Investments, Depreciation and Taxes For Project: Polk NO_x Emissions Reduction (in Dollars)

Line	Description	Beginning of Period Amount	Actual Jan-05	Actual Feb-05	Actual Mar-05	Actual Apr-05	Actual May-05	Actual Jun-05	Estimated Jul-05	Estimated Aug-05	Estimated Sep-05	Estimated Oct-05	Estimated Nov-05	Estimated Dec-05	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)	\$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	
	Less: Accumulated Depreciation	(49,386)	(53,680)	(57,974)	(62,268)	(66,562)	(70,856)	(75,150)	(79,444)	(83,738)	(88,032)	(92,326)	(96,620)	(100,914)	
4.	CWIP - Non-Interest Bearing	o o	` ó	` o´	` o´	0	` o´	` o) o) o	` o´) o	0	, o	
5.	Net Investment (Lines 2 + 3 + 4)	\$1,512,087	\$1,507,793	\$1,503,499	\$1,499,205	\$1,494,911	\$1,490,617	\$1,486,323	\$1,482,029	\$1,477,735	\$1,473,441	\$1,469,147	\$1,464,853	\$1,460,559	
6.	Average Net Investment		\$1,509,940	\$1,505,646	\$1,501,352	\$1,497,058	\$1,492,764	\$1,488,470	\$1,484,176	\$1,479,882	\$1,475,588	\$1,471,294	\$1,467,000	\$1,462,706	
7.	Return on Average Net Investment														
	a. Equity Component Grossed Up For Taxes (B)		11,103	11,071	11,040	11,008	10,977	10,945	10,913	10,882	10,850	10,819	10,787	10,756	131,151
	b. Debt Component (Line 6 x 2.82% x 1/12)		3,548	3,538	3,528	3,518	3,508	3,498	3,488	3,478	3,468	3,458	3,447	3,437	41,914
8.	Investment Expenses														
	a. Depreciation (C)		4,294	4,294	4,294	4,294	4,294	4,294	4,294	4,294	4,294	4,294	4,294	4,294	51,528
	b. Amortization		0	0	0	0	0	0	0	0	0	0	0	0	0
	c. Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
	d. Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
	e. Other		0	0	0	0	0	0	. 0	0	0	0	0	0	0
9.	Total System Recoverable Expenses (Lines 7 +8)		\$18,945	\$18,903	\$18,862	\$18,820	\$18,779	\$18,737	\$18,695	\$18,654	\$18,612	\$18,571	\$18,528	\$18,487	\$224,593
	a. Recoverable Costs Allocated to Energy		18,945	18,903	18,862	18,820	18,779	18,737	18,695	18,654	18,612	18,571	18,528	18,487	224,593
	b. Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
10.	Energy Jurisdictional Factor		0.9637635	0.9688090	0.9595898	0.9635683	0.9612539	0.9658764	0.9724060	0.9718008	0.9735989	0.9714272	0.9764738	0.9796279	
	Demand Jurisdictional Factor		0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	
12.	Retail Energy-Related Recoverable Costs (D)		18,258	18,313	18,100	18,134	18,051	18,098	18,179	18,128	18,121	18,040	18,092	18,110	217,624
	Retail Demand-Related Recoverable Costs (E)		0	0	0	0	0	0	0	0	0	0	0	0	0
14.	Total Jurisdictional Recoverable Costs (Lines 12 +	13)	\$18,258	\$18,313	\$18,100	\$18,134	\$18,051	\$18,098	\$18,179	\$18,128	\$18,121	\$18,040	\$18,092	\$18,110	\$217,624

Notes

- (A) Applicable depreciable base for Polk; account 342.81
- (B) Line 6 x 8.8238% x 1/12. Based on ROE of 11.75% and weighted income tax rate of 38.575% (expansion factor of 1.628002)
- (C) Applicable depreciation rate is 3.3%
- (D) Line 9a x Line 10
- (E) Line 9b x Line 11

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TAMPA ELECTRIC COMPANY
(HTB-2)

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

January 2005 to December 2005

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

Line	Description	Beginning of Period Amount	Actual Jan-05	Actual Feb-05	Actual Mar-05	Actual Apr-05	Actual May-05	Actual Jun-05	Estimated Jul-05	Estimated Aug-05	Estimated Sep-05	Estimated Oct-05	Estimated Nov-05	Estimated Dec-05	End of Period Total
1. 1	nvestments														
	a. Expenditures/Additions		(\$64,532)	\$350	(\$149)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$64,331)
1	o. Clearings to Plant		0	0	O	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. 1	Plant-in-Service/Depreciation Base (A)	\$2,623,061	2,558,529	2,558,879	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. 1	Less: Accumulated Depreciation	(8,705)	(14,318)	(19,862)	(25,406)	(30,950)	(36,494)	(42,038)	(47,582)	(53,126)	(58,670)	(64,214)	(69,758)	(75,302)	
4. (CWIP - Non-Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	
5. 1	Net Investment (Lines 2 + 3 + 4)	\$2,614,356	\$2,544,211	\$2,539,017	\$2,533,324	\$2,527,780	\$2,522,236	\$2,516,692	\$2,511,148	\$2,505,604	\$2,500,060	\$2,494,516	\$2,488,972	\$2,483,428	
6. 4	Average Net Investment		\$2,579,284	\$2,541,614	\$2,536,171	\$2,530,552	\$2,525,008	\$2,519,464	\$2,513,920	\$2,508,376	\$2,502,832	\$2,497,288	\$2,491,744	\$2,486,200	
7. }	Return on Average Net Investment														
	a. Equity Component Grossed Up For Taxes (B)		18,966	18,689	18,649	18,608	18,567	18,526	18,485	18,445	18,404	18,363	18,322	18,281	222,305
1	b. Debt Component (Line 6 x 2.82% x 1/12)		6,061	5,973	5,960	5,947	5,934	5,921	5,908	5,895	5,882	5,869	5,856	5,843	71,049
8. 1	Investment Expenses														
	a. Depreciation (C)		5,613	5,544	5,544	5,544	5,544	5,544	5,544	5,544	5,544	5,544	5,544	5,544	66,597
1	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
(Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
1	e. Other	-	0	0	0	0	0	0	0	. 0	0	0	0	0	0
9.	Total System Recoverable Expenses (Lines 7 +8)		\$30,640	\$30,206	\$30,153	\$30,099	\$30,045	\$29,991	\$29,937	\$29,884	\$29,830	\$29,776	\$29,722	\$29,668	\$359,951
:	a. Recoverable Costs Allocated to Energy		30,640	30,206	30,153	30,099	30,045	29,991	29,937	29,884	29,830	29,776	29,722	29,668	359,951
1	b. Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
10. 1	Energy Jurisdictional Factor		0.9637635	0.9688090	0.9595898	0.9635683	0.9612539	0.9658764	0.9724060	0.9718008	0.9735989	0.9714272	0.9764738	0.9796279	
	Demand Jurisdictional Factor		0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	
12	Retail Energy-Related Recoverable Costs (D)		29,530	29,264	28,935	29,002	28,881	28,968	29,111	29,041	29,042	28,925	29,023	29,064	348,786
	Retail Demand-Related Recoverable Costs (E)		0	0	0	0	0	0	0	0	0	0	0	0	0
	Total Jurisdictional Recoverable Costs (Lines 12 +	13)	\$29,530	\$29,264	\$28,935	\$29,002	\$28,881	\$28,968	\$29,111	\$29,041	\$29,042	\$28,925	\$29,023	\$29,064	\$348,786

Notes:

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

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Environmental Cost Recovery Clause (ECRC) Calculation of the Current Period Actual/Estimated Amount January 2005 to December 2005

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

Beginning of Actual Actual Actual Actual Actual Estimated Estimated Estimated Estimated Estimated Estimated Estimated	End of Period Total
	\$1,168,257
	\$1,168,257
1. Investments	\$1,168,257
b. Clearings to Plant 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
c. Retirements 0 0 0 0 0 0 0 0 0 0 0 0 0	
d. Other 0 0 0 0 0 0 0 0 0 0 0	
2. Plant-in-Service/Depreciation Base (A) \$0 0 0 0 0 0 0 0 0 0 0 0	
3. Less: Accumulated Depreciation 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
4. CWIP - Non-Interest Bearing 140,578 140,845 143,770 147,886 152,022 173,330 524,057 601,747 692,436 941,345 1,141,356 1,220,907 1,308,835	
5. Net Investment (Lines 2 + 3 + 4) \$140,578 \$140,845 \$143,770 \$147,886 \$152,022 \$173,330 \$524,057 \$601,747 \$692,436 \$941,345 \$1,141,356 \$1,220,907 \$1,308,835	
6. Average Net Investment \$140,712 \$142,308 \$145,828 \$149,954 \$162,676 \$348,694 \$562,902 \$647,092 \$816,891 \$1,041,351 \$1,181,132 \$1,264,871	
7. Return on Average Net Investment	
a. Equity Component Grossed Up For Taxes (B) 1,035 1,046 1,072 1,103 1,196 2,564 4,139 4,758 6,007 7,657 8,685 9,301	48,563
b. Debt Component (Line 6 x 2.82% x 1/12) 331 334 343 352 382 819 1,323 1,521 1,920 2,447 2,776 2,972	15,520
8. Investment Expenses	
a. Depreciation (C) 0 0 0 0 0 0 0 0 0 0 0 0 0	0
b. Amortization 0 0 0 0 0 0 0 0 0 0 0 0 0	0
c. Dismantlement 0 0 0 0 0 0 0 0 0 0 0 0 0	0
d. Property Taxes 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 °	0
e. Other 0 0 0 0 0 0 0 0 0 0 0 0	0
9. Total System Recoverable Expenses (Lines 7 +8) \$1,366 \$1,380 \$1,415 \$1,455 \$1,578 \$3,383 \$5,462 \$6,279 \$7,927 \$10,104 \$11,461 \$12,273	\$64,083
a. Recoverable Costs Allocated to Energy 1,366 1,380 1,415 1,455 1,578 3,383 5,462 6,279 7,927 10,104 11,461 12,273	64,083
b. Recoverable Costs Allocated to Demand 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0
•	
10. Energy Jurisdictional Factor 0.9637635 0.9688090 0.9595898 0.9635683 0.9612539 0.9658764 0.9724060 0.9718008 0.9735989 0.9714272 0.9764738 0.9796279	
11. Demand Jurisdictional Factor 0.9641722 0.9	
12. Retail Energy-Related Recoverable Costs (D) 1,317 1,337 1,358 1,402 1,517 3,268 5,311 6,102 7,718 9,815 11,191 12,023	62,359
13. Retail Demand-Related Recoverable Costs (E) 0 0 0 0 0 0 0 0 0 0 0 0 0	0
14. Total Jurisdictional Recoverable Costs (Lines 12 + 13) \$1,317 \$1,337 \$1,358 \$1,402 \$1,517 \$3,268 \$5,311 \$6,102 \$7,718 \$9,815 \$11,191 \$12,023	\$62,359

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

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			Return on Ca For F	pital Investments, D. roject: Big Bend Ut (in Dollars)	Return on Capital Investments, Depreciation and Taxes For Project. Big Bend Unit 2 Pre-SCR (in Dollars)	and Taxes CR								٦٦ د د د
Line Description	Beginning of Period Amount	Actual Jan-05	Actual Feb-05	Actual Mar-05	Actual Apr-05	Actual May-05	Actual Jun-05	Estimated Jul-05	Estimated Aug-05	Estimated Sep-05	Estimated Oct-05	Estimated Nov-05	Estimated Dec-05	Period Total
l. investments														
a. Expenditures/Additions		\$6,757	(\$65,68)	\$1,831	699\$	\$358	(\$215)	\$0	\$0	\$1,008,300	\$0	80	\$0	\$1,008,105
b. Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	
c. Retirements		0	0	0	0	0	0	0	0	0	0	0	0	
d. Other		0	0	0	0	0	0	0	0	0	0	0	0	
2. Plant-in-Service/Depreciation Base (A)	\$0	0	0	0	0	0	0	0	0	0	0	0	0	
3. Less: Accumulated Depreciation	0	0	0	0	0	0	0	0	0	0	0	0	0	
4. CWIP - Non-Interest Bearing	560,914	129,792	558,076	559,907	560,576	560,934	560,719	560,719	560,719	610,695,1	1,569,019	1,569,019	1,569,019	
5. Net Investment (Lines 2 + 3 + 4)	\$560,914	\$567,671	\$558,076	\$559,907	\$560,576	\$560,934	\$560,719	\$560,719	\$560,719	\$1,569,019	\$1,569,019	\$1,569,019	\$1,569,019	
6. Average Net Investment		\$564,293	\$562,874	\$558,992	\$560,242	\$560,755	\$560,827	\$560,719	\$560,719	\$1,064,869	\$1,569,019	\$1,569,019	\$1,569,019	
7. Return on Average Net Investment a. Equity Component Grossed Up For Taxes (B)	-	4,149	4,139	4,110	4,120	4,123	4,124	4,123	4,123	7,830	11,537	11,537	11,537	75,452
b. Debt Component (Line 6 x 2.82% x 1/12)		1,326	1,323	1,314	1,317	1,318	1,318	1,318	1,318	2,502	3,687	3,687	3,687	24,115
8. Investment Expenses														
a. Depreciation (C)		0	0	0	0	0	0	0	0	0	0	0	0	0
b. Amortization		0	0	0	0	0	0	0	0	0	0	0	0	0
c. Dismantlement		0 1	0	0 1	0 ;	0	0 (0 (0	0 (0 1	0	0	0 (
d. Property Taxes e. Other		00	00	00	00	00	00	00	00	00	00	0	00	0 0
9 Total System Recoverable Expenses (Lines 7 +8)		\$5.475	\$5,462	\$5.424	\$5.437	\$5.441	\$5.442	\$5.441	\$5.441	\$10.332	\$15.224	\$15.224	\$15.224	\$99,567
a. Recoverable Costs Allocated to Energy		5,475	5,462	5,424	5,437	5,441	5,442	5,441	5,441	10,332	15,224	15,224	15,224	99,567
b. Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
10. Energy Jurisdictional Factor		0.9637635	0.9688090	0.9595898	0.9635683	0.9612539	0.9658764	0.9724060	0.9718008	0.9735989	0.9714272	0.9764738	0.9796279	
11. Demand Jurisdictional Factor		0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	
12. Retail Energy-Related Recoverable Costs (D)		5,277	5,292	5,205	5,239	5,230	5,256	5,291	5,288	10,059	14,789	14,866	14,914	96,706
13. Retail Demand-Related Recoverable Costs (E)		0	0	0	0	0	0	0	0	0	0	0	0	0
 Total Jurisdictional Recoverable Costs (Lines 12 + 13) 	+13)	\$5,277	\$5,292	\$5,205	\$5,239	\$5,230	\$5,256	\$5,291	\$5,288	\$10,059	\$14,789	\$14,866	\$14,914	\$96,706

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 4.1%

(D) Line 9a x Line 10

(E) Line 9b x Line 11

Environmental Cost Recovery Clause (ECRC) Calculation of the Current Period Actual/Estimated Amount January 2005 to December 2005

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

Line Description	Beginning of Period Amount	Actual Jan-05	Actual Feb-05	Actual Mar-05	Actual Apr-05	Actual May-05	Actual Jun-05	Estimated Jul-05	Estimated Aug-05	Estimated Sep-05	Estimated Oct-05	Estimated Nov-05	Estimated Dec-05	End of Period Total
1. Investments					•									
a. Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$1,360	\$1,360	\$1,360	\$5,440	\$13,600	\$19,929	\$43,049
b. Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0 000	0	¥+3,042
c. Retirements		0	0	0	0	0	0	. 0	0	0	0	0	0	
d. Other		0	0	0	0	0	0	0	0	ō	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	0	0	0	0	0	0	0	1,360	2,720	4,080	9,520	23,120	43,049	
5. Net Investment (Lines 2 + 3 + 4)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,360	\$2,720	\$4,080	\$9,520	\$23,120	\$43,049	
6. Average Net Investment		\$0	\$0	\$0	\$0	\$0	\$0	\$680	\$2,040	\$3,400	\$6,800	\$16,320	\$33,085	
7. Return on Average Net Investment														
a. Equity Component Grossed Up For Taxes (B)		0	0	0	0	0	0	5	15	25	50	120	243	458
b. Debt Component (Line 6 x 2.82% x 1/12)		0	0	0	0	0	0	2	5	8	16	38	78	147
8. Investment Expenses														
a. Depreciation (C)		0	0	0	0	0	0	0	0	0	0	0	0	0
b. Amortization		0	0	0	0	0	0	0	0	0	0	0	0	0
c. Dismantlement		0	0	o	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	\$7	\$20	\$33	\$66	\$158	\$321	\$605
a. Recoverable Costs Allocated to Energy		0	0	0	0	0	0	7	20	33	66	158	321	605
b. Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
10. Energy Jurisdictional Factor		0.9637635	0.9688090	0.9595898	0.9635683	0.9612539	0.9658764	0.9724060	0.9718008	0.9735989	0.9714272	0.9764738	0.9796279	
11. Demand Jurisdictional Factor		0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	
12. Retail Energy-Related Recoverable Costs (D)		0	0	0	0	0	0	7	19	32	64	154	314	590
13. Retail Demand-Related Recoverable Costs (E)		0	0	0	0	0	0	0	0	0	0	0	0	0
14. Total Jurisdictional Recoverable Costs (Lines 12 +	13)	\$0	\$0	\$0	\$0	\$0	\$0	\$7	\$19	\$32	\$64	\$154	\$314	\$590

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 3.1%(D) Line 9a x Line 10
- (E) Line 9b x Line 11

EXHIBIT NO.

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TAMPA ELECTRIC COMPANY
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Environmental Cost Recovery Clause (ECRC) Calculation of the Current Period Actual/Estimated Amount January 2005 to December 2005

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

				(111 120	nars)									End of
	Beginning of	Actual	Actual	Actual	Actual	Actual	Actual	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated Dec-05	Period Total
Line Description	Period Amount	Jan-05	Feb-05	Mar-05	Apr-05	May-05	Jun-05	Jul-05	Aug-05	Sep-05	Oct-05	Nov-05	Dec-03	Total
1. Investments														
a. Expenditures/Additions		\$1,656	\$2,745	\$10,084	\$13,364	\$17,955	\$31,841	\$45,130	\$46,400	\$47,170	\$10,940	\$11,210	\$11,480	\$249,975
b. Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	
c. Retirements		0	0	0	0	0	0	0	0	0	. 0	0	0	
d. Other		0	0	0	0	0	0	0	0	0	0	0	0	
2. Plant-in-Service/Depreciation Base (A)	\$0	0	0	0	0	0	0	0	0	0	0	0	0	
3. Less: Accumulated Depreciation	0	0	0	0	0	0	0	0	0	0	0	0	0	
4. CWIP - Non-Interest Bearing	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 Taxes (B)		0	0	0	0	0	0	0	0	0	0	0	0	0
b. Debt Component (Line 6 x 2.82% x 1/12)		0	0	0	0	0	0	0	0	0	0	0	0	0
8. Investment Expenses														
a. Depreciation (C)		0	0	0	0	0	0	0	0	0	0	0	0	0
b. Amortization		0	0	0	0	0	0	0	0	0	0	0	0,	0
c. Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
d. Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
e. Other	~	0	0	0	0	0	0	0	0	0	0	. 0	0	. 0
9. Total System Recoverable Expenses (Lines 7 +8)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
a. Recoverable Costs Allocated to Energy		0	0	0	0	0	0	0	0	0	0	0	0	0
b. Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
10. Energy Jurisdictional Factor		0.9637635	0.9688090	0.9595898	0.9635683	0.9612539	0.9658764	0.9724060	0.9718008	0.9735989	0.9714272	0.9764738	0.9796279	
11. Demand Jurisdictional Factor		0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	
12. Retail Energy-Related Recoverable Costs (D)		0	0	0	0	0	0	0	0	0	0	0	0	0
13. Retail Demand-Related Recoverable Costs (E)		0	0	0	0	0	0	0	0	0	0	0	0	ō
14. Total Jurisdictional Recoverable Costs (Lines 12 +	13) (F)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	_								·					

Notes:

- (A) Applicable depreciable base for Big Bend; account 312.41
- (B) Line 6 x 8.8238% x 1/12. Based on ROE of 11.75% and weighted income tax rate of 38.575% (expansion factor of 1.628002)
- (C) Applicable depreciation rate is 3.8%
- (D) Line 9a x Line 10
- (E) Line 9b x Line 11
- (F) FPSC ruling in Docket No. 980693-EI does not allow for recovery of dollars associated with this project until placed in-service.

EXHIBIT NO.

DOCKET NO. 050007-EI

TAMPA ELECTRIC COMPANY
(HTB-2)

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Tampa Electric Company Environmental Cost Recovery Clause (ECRC) Calculation of the Current Period Actual/Estimated Amount January 2005 to December 2005

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

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	Line	Description	Beginning of Period Amount	Actual Jan-05	Actual Feb-05	Actual Mar-05	Actual Apr-05	Actual May-05	Actual Jun-05	Estimated Jul-05	Estimated Aug-05	Estimated Sep-05	Estimated Oct-05	Estimated Nov-05	Estimated Dec-05	End of Period Total
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	1.	Investments														
c. Retirements d. Other 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		a. Expenditures/Additions		\$1,515	\$1,880	\$7,558	\$10,624	\$22,047	\$48,901	\$70,130	\$71,400	\$72,170	\$55,440	\$38,210	\$38,480	\$438,355
d. Other 0 0 0 0 0 0 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	
2. Plant-in-Service/Depreciation Base (A)		c. Retirements		0	0	0	0	0	0	0	0	0	0	0	0	
3. Less: Accumulated Depreciation 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		d. Other		0	0	0	0	0	0	0	0	0	0	0	0	
4. CWIP - Non-Interest Bearing 0 0 0 0 0 0 0 0 0 0 0 0 0 0 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	
5. Net Investment (Lines 2 + 3 + 4) 50 50 50 50 50 50 50 50 50 5	3.	Less: Accumulated Depreciation	0	0	0	0	0	0	0	0	0	0	0	0	0	
6. Average Net Investment 50 \$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	
7. Return on Average Net Investment a. Equity Component Grossed Up For Taxes (B)	5.	Net Investment (Lines 2 + 3 + 4)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
a. Equity Component Grossed Up For Taxes (B) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	6.	Average Net Investment		\$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 0 0 0 0 0 0	7.	Return on Average Net Investment														
8. Investment Expenses a. Depreciation (C) b. Amortization 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		a. Equity Component Grossed Up For Taxes (B)		0	0	0	0	0	0	0	0	0	0	0	0	0
a. Depreciation (C) b. Amortization 0 0 0 0 0 0 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
b. Amortization	8.	Investment Expenses														
c. Dismantlement d. Property Taxes d. O d d. Property Taxes d. O d d. Property Taxes d. O d d. O d d d d d d d d d d d d d d		a. Depreciation (C)		0	0	0	0	0	0	0	0	0	0	0	0	0
d. Property Taxes		b. Amortization		0	0	0	0	0	0	0	0	0	0	0	0	0
e. Other 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		c. Dismantlement		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		d. Property Taxes		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 0 0 0 0 0 0		e. Other	-	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 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
10. Energy Jurisdictional Factor 0.9637635 0.9688090 0.9595898 0.9635683 0.9612539 0.9658764 0.9724060 0.9718008 0.9735989 0.9714272 0.9764738 0.9796279 11. Demand Jurisdictional Factor 0.9641722		a. Recoverable Costs Allocated to Energy		0	0	0	0	0	0	0	0	0	0	0	0	0
11. Demand Jurisdictional Factor 0.9641722 0.9		b. Recoverable Costs Allocated to Demand		0	. 0	0	0	0	0	0	0	0	0	0	0	0
11. Demand Jurisdictional Factor 0.9641722	10.	Energy Jurisdictional Factor		0.9637635	0.9688090	0.9595898	0.9635683	0.9612539	0.9658764	0.9724060	0.9718008	0.9735989	0.9714272	0.9764738	0.9796279	
13. Retail Demand-Related Recoverable Costs (E) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0				0.9641722	0.9641722	0.9641722	0.9641722		0.9641722	0.9641722	0.9641722	0.9641722	0.9641722		0.9641722	
13. Retail Demand-Related Recoverable Costs (E) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	12.	Retail Energy-Related Recoverable Costs (D)		0	0	0	0	0	0	0	0	0	0	0	0	0
				0	0	0	0	0	0	0	0	0	0	0	0	0
14. Foral numerical foral recoverable Costs (Lines 12 ± 15) (F) 50 50 50 50 50 50 50 50 50 50		Total Jurisdictional Recoverable Costs (Lines 12 +	13) (F)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Notes:

- (A) Applicable depreciable base for Big Bend; account 312.42
- (B) Line 6 x 8.8238% x 1/12. Based on ROE of 11.75% and weighted income tax rate of 38.575% (expansion factor of 1.628002)
- (C) Applicable depreciation rate is 4.1%
- (D) Line 9a x Line 10
- (E) Line 9b x Line 11
- (F) FPSC ruling in Docket No. 980693-EI does not allow for recovery of dollars associated with this project until placed in-service.

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DOCKET NO. 050007-EI
TAMPA ELECTRIC COMPANY
(HTB-2)
DOCUMENT NO. 8

Environmental Cost Recovery Clause (ECRC) Calculation of the Current Period Actual/Estimated Amount January 2005 to December 2005

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

Line Description	Beginning of Period Amount	Actual Jan-05	Actual Feb-05	Actual Mar-05	Actual Apr-05	Actual May-05	Actual Jun-05	Estimated Jul-05	Estimated Aug-05	Estimated Sep-05	Estimated Oct-05	Estimated Nov-05	Estimated Dec-05	Period Total
1. Investments														
a. Expenditures/Additions		\$34,307	\$197,038	\$394,392	\$293,681	\$347,061	\$358,661	\$576,022	\$953,412	\$745,802	\$767,512	\$729,902	\$1,072,292	\$6,470,082
b. Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	
c. Retirements		0	0	0	0	0	0	0	0	0	0	0	0	
d. Other		0	0	0	0	0	0	0	0	0	0	0	0	
2. Plant-in-Service/Depreciation Base (A)	\$0	0	0	0	0	0	0	0	0	0	0	0	0	
3. Less: Accumulated Depreciation	0	0	0	0	0	0	0	0	0	0	0	0	0	
4. CWIP - Non-Interest Bearing	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 Taxes (B)		0	0	0	0	0	0	0	0	0	0	0	0	0
b. Debt Component (Line 6 x 2.82% x 1/12)		0	0	0	0	0	0	0	0	0	0	0	0	0
8. Investment Expenses														
a. Depreciation (C)		0	0	0	0	0	0	0	0	0	0	0	0	0
b. Amortization		0	0	0	0	0	0	0	0	0	0	0	0	0
c. Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
d. Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	. 0
e. Other	-	0	0	0	0	0	0	0	0	0	0	0	0	0
9. Total System Recoverable Expenses (Lines 7 +8)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
a. Recoverable Costs Allocated to Energy		0	0	0	0	0	0	0	0	0	0	0	0	0
b. Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
10. Energy Jurisdictional Factor		0.9637635	0.9688090	0.9595898	0.9635683	0.9612539	0.9658764	0.9724060	0.9718008	0.9735989	0.9714272	0.9764738	0.9796279	
11. Demand Jurisdictional Factor		0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	
12. Retail Energy-Related Recoverable Costs (D)		0	0	0	0	0	0	0	0	0	0	0	0	0
13. Retail Demand-Related Recoverable Costs (E)		0	0	0	0	0	0	0	0	0	0	0	0	0
14. Total Jurisdictional Recoverable Costs (Lines 12 +	· 13) (F)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

- (A) Applicable depreciable base for Big Bend; account 312.43
- (B) Line 6 x 8.8238% x 1/12. Based on ROE of 11.75% and weighted income tax rate of 38.575% (expansion factor of 1.628002)
- (C) Applicable depreciation rate is 3.1%
- (D) Line 9a x Line 10
- (E) Line 9b x Line 11
- (F) FPSC ruling in Docket No. 980693-EI does not allow for recovery of dollars associated with this project until placed in-service.

EXHIBIT NO.

DOCKET NO. 050007-EI

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Environmental Cost Recovery Clause (ECRC) Calculation of the Current Period Actual/Estimated Amount January 2005 to December 2005

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

				(in Doi	iars)									End of
Line Description	Beginning of Period Amount	Actual Jan-05	Actual Feb-05	Actual Mar-05	Actual Apr-05	Actual May-05	Actual Jun-05	Estimated Jul-05	Estimated Aug-05	Estimated Sep-05	Estimated Oct-05	Estimated Nov-05	Estimated Dec-05	Period Total
Direct Book page									<u>-</u>					
1. Investments														
a. Expenditures/Additions		\$867,972	\$833,973	\$1,413,251	\$947,542	\$1,364,295	\$1,286,138	\$1,437,413	\$2,049,348	\$1,896,705	\$2,950,613	\$3,771,340	\$3,545,777	\$22,364,367
b. Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	
c. Retirements		0	0	0	0	0	0	0	0	0	0	0	0	
d. Other		0	0	0	0	0	0	0	0	0	0	0	0	
2. Plant-in-Service/Depreciation Base (A)	\$0	0	0	0	0	0	0	0	0	0	0	0	0	
3. Less: Accumulated Depreciation	0	0	0	0	0	0	0	0	0	0	0	0	0	
 CWIP - Non-Interest Bearing 	0	00	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 Taxes (B)		0	0	0	0	0	0	0	0	0	0	0	0	0
b. Debt Component (Line 6 x 2.82% x 1/12)		0	0	0	0	0	0	0	0	0	0	0	0	0
8. Investment Expenses														
a. Depreciation (C)		0	0	0	0	0	0	0	0	0	0	0	0	0
b. Amortization		0	0	0	0	0	0	0	0	0	0	0	0	0
c. Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
d. Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
e. Other	-	0	0	0	0	0	0	0	0	0_	0	0	0	0
9. Total System Recoverable Expenses (Lines 7 +8)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
a. Recoverable Costs Allocated to Energy		0	0	0	0	0	0	0	0	0	0	0	0	0
b. Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
10. Energy Jurisdictional Factor		0.9637635	0.9688090	0.9595898	0.9635683	0.9612539	0.9658764	0.9724060	0.9718008	0.9735989	0.9714272	0.9764738	0.9796279	
11. Demand Jurisdictional Factor		0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	
12. Retail Energy-Related Recoverable Costs (D)		0	0	0	0	0	0	0	0	0	0	0	0	0
13. Retail Demand-Related Recoverable Costs (E)		0	0	0	0	0	0	0	0	0	0	0	0	0
14. Total Jurisdictional Recoverable Costs (Lines 12 +	13) (F)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Notes

- (A) Applicable depreciable base for Big Bend; account 312.44
- (B) Line 6 x 8.8238% x 1/12. Based on ROE of 11.75% and weighted income tax rate of 38.575% (expansion factor of 1.628002)
- (C) Applicable depreciation rate is 2.6%
- (D) Line 9a x Line 10
- (E) Line 9b x Line 11
- (F) FPSC ruling in Docket No. 980693-EI does not allow for recovery of dollars associated with this project until placed in-service.

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DOCKET NO. 050007-EI

TAMPA ELECTRIC COMPANY
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DOCUMENT NO. 8

Environmental Cost Recovery Clause (ECRC) Calculation of the Current Period Actual/Estimated Amount January 2005 to December 2005

For Project: SO₂ Emissions Allowances (in Dollars)

Li	ne Description	Beginning of Period Amount	Actual Jan-05	Actual Feb-05	Actual Mar-05	Actual Apr-05	Actual May-05	Actual Jun-05	Estimated Jul-05	Estimated Aug-05	Estimated Sep-05	Estimated Oct-05	Estimated Nov-05	Estimated Dec-05	End of Period Total
	1. Investments		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	a. Purchases/Transfers		30 0	0	20	0	0	0	0	0	0	0	0	0	•
	b. Sales/Transfers c. Auction Proceeds/Other		0	0	0	0	0	0	0	0	0	0	0	0	
			0	0	0	0	0	0	0	0	0	0	0	0	
	Working Capital Balance a. FERC 158.1 Allowance Inventory	\$0	0	0	0	0	0	0	0	0	0	0	0	0	
	b. FERC 158.1 Allowances Withheld	J.0	0	0	0	0	0	0	0	0	0	0	0	0	
	c. FERC 138.2 Allowances withheld	0	0	0	0	0	0	0	0	0	0	0	0	o o	
	d. FERC 254 Regulatory Liabilities - Gains	0	0	0	0	0	0	0	0	0	0	0	0	0	
	3. Total Working Capital Balance	<u></u>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	3. Total Working Capital Balance				30			30	Ψ0						
	4. Average Net Working Capital Balance		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	5. Return on Average Net Working Capital Balance														
	a. Equity Component Grossed Up For Taxes (A)		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	00	0	0_	0	0	0	0	0	0
	6. Total Return Component		0	0	0	0	0	0	0	0	0	0	0	0	0
Ď	7. Expenses:														
تنبور	a. Gains		0	0	0	0	0	0	0	0	0	0	0	0	0
N	b. Losses		0	0	0	0	0	0	0	0	0	0	0	0	0
	c. SO ₂ Allowance Expense		11,372	17,982	34,000	21,831	54,840	61,524	(15,819,105)	(76,143,063)	(47,666)	(39,082)	(8,158,018)	(63,519)	(100,068,905)
	8. Net Expenses (B)		11,372	17,982	34,000	21,831	54,840	61,524	(15,819,105)	(76,143,063)	(47,666)	(39,082)	(8,158,018)	(63,519)	(100,068,905)
	9. Total System Recoverable Expenses (Lines 6 + 7)		\$11,372	\$17,982	\$34,000	\$21,831	\$54,840	\$61,524	(\$15,819,105)	(\$76,143,063)	(\$47,666)	(\$39,082)	(\$8,158,018)	(\$63,519)	(\$100,068,905)
	a. Recoverable Costs Allocated to Energy		11,372	17,982	34,000	21,831	54,840	61,524	(15,819,105)	(76,143,063)	(47,666)	(39,082)	(8,158,018)	(63,519)	(100,068,905)
	b. Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
	10. Energy Jurisdictional Factor		0.9637635	0.9688090	0.9595898	0.9635683	0.9612539	0.9658764	0.9724060	0.9718008	0.9735989	0.9714272	0.9764738	0.9796279	
	11. Demand Jurisdictional Factor		0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	
	12. Retail Energy-Related Recoverable Costs (C)		10,960	17,421	32,626	21,035	52,715	59,424	(15,382,592)	(73,995,890)	(46,408)	(37,966)	(7,966,091)	(62,225)	(97,296,989)
	13. Retail Demand-Related Recoverable Costs (D)	_	0	0	0	0	0	0	0	0	0	0	0	0	0
	14. Total Juris. Recoverable Costs (Lines 12 + 13)	_	\$10,960	\$17,421	\$32,626	\$21,035	\$52,715	\$59,424	(\$15,382,592)	(\$73,995,890)	(\$46,408)	(\$37,966)	(\$7,966,091)	(\$62,225)	(\$97,296,989)

Notes:

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

(B) Line 8 is reported on Schedule 4E and 5E

(C) Line 9a x Line 10

(D) Line 9b x Line 11

EXHIBIT NO.

DOCKET NO. 050007-EI

TAMPA ELECTRIC COMPANY
(HTB-2)

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