# 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  $August\ 4,2006$ 

# 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. 060007-EI

Dear Ms. Bayo:

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

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 2006 through December 2006 are expected to exceed the 10% over or under recovery notification threshold referenced in the Commission's 1984 order with the preponderance of an overrecovery attributable to unanticipated proceeds from the sale of SO<sub>2</sub> allowances. Rather than pursuing a mid-course correction at this time, Tampa Electric believes that it would be more appropriate and less confusing to incorporate this expected overrecovery in the projection filing due to be submitted September 1, 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,

James D. Beasley

JDB/pp Enclosure

cc:

All Parties of Record (w/enc.)
Jim Breman (w/enc.)

DOCUMENT NUMBER - DATE

06981 AUG-48

FPSC-COMMISSION CLERK

# **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 \_\_\_\_\_day of August 2006 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. Charles Beck Ms. Patricia Christensen Office of Public Counsel 111 West Madison Street – Suite 812 Tallahassee, FL 32399-1400

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

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

Mr. John T. Butler Squire, Sanders & Dempsey, L.L.P. 200 South Biscayne Boulevard Suite 4000 Miami, FL 33131-2398

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106 East College Avenue, Suite 800
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Mr. Robert Scheffel Wright Mr. John T. Lavia, III Young van Assenderp, P.A. 225 South Adams Street, Suite 200 Tallahassee, FL 32301

AYTORNEY



# BEFORE THE

# FLORIDA PUBLIC SERVICE COMMISSION

DOCKET NO. 060007-EI

IN RE:

ENVIRONMENTAL COST RECOVERY FACTORS

ACTUAL / ESTIMATED TRUE-UP

JANUARY 2006 THROUGH DECEMBER 2006

TESTIMONY AND EXHIBITS

OF

HOWARD T. BRYANT

# 1 BEFORE THE PUBLIC SERVICE COMMISSION PREPARED DIRECT TESTIMONY 2 OF 3 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 North Franklin Street, Tampa, Florida 33602. 9 Ι am employed by Tampa Electric Company ("Tampa Electric" or 10 11 "Company") in the position of Manager, Rates in the 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 Bachelor with а οf Science degree in 18 Business 19 Administration. I have been employed at Tampa Electric since 1981. My work has included various positions in 20 Customer Service, Energy Conservation Services, Demand 21 Side Management ("DSM") Planning, Energy Management and 22 23 Forecasting, and Regulatory Affairs. In my current 24 position I am responsible for the company's Energy 25 Conservation Cost Recovery ("ECCR") clause, the

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?

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2.2

A. The purpose of my testimony is to present, for Commission review and approval, the calculation of the January 2006 through December 2006 estimated true-up amount to be refunded or recovered through the ECRC during January 2007 through December 2007. My testimony addresses the recovery of capital and operating and maintenance ("O&M") costs associated with environmental compliance activities for 2006, based on six months of actual data and six months of estimated data. This information will be used to determine the environmental cost recovery factors for January 2007 through December 2007.

Q. Have you prepared an exhibit that shows the determination of the recoverable environmental costs for the period January 2006 through December 2006?

A. Yes. Exhibit No. \_\_\_\_\_ (HTB-2), containing one document, was prepared under my direction and supervision. It includes Forms 42-1E through 42-8E which show the current period estimated true-up amount to be used in calculating the cost recovery factors for January 2007 through December 2007.

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

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

Q. What has Tampa Electric calculated as the estimated trueup for the current period to be applied to the January 2007 through December 2007 ECRC factors? A. The estimated true-up applicable for the current period,

January 2006 through December 2006, is an over-recovery

of \$58,359,404. A detailed calculation supporting the

estimated true-up is shown on Forms 42-1E through 42-8E

of my exhibit.

Q. Is Tampa Electric including costs in this estimated trueup filing for any environmental projects that were not

anticipated and included in its 2006 factors?

A. Yes. On September 29, 2005, Tampa Electric filed a petition for approval of cost recovery of the Arsenic Groundwater Standard Program which is required by the Environmental Protection Agency and the Department of Environmental Protection. Effective January 1, 2005 regulated entities of the State of Florida are required to monitor the drinking water and groundwater Maximum Contaminant Level for arsenic under the federal rule known as the Safe Drinking Water Act.

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

Polk Power Stations.

Additionally, Tampa Electric filed a petition on December 27, 2005, for approval of cost recovery for the Big Bend Flue Gas Desulfurization ("FGD") Reliability project. This project is necessary to reliably maintain FGD system operations after the 2009 and 2012 Big Bend Station deadlines required by the Consent Decree.

In Docket No. 050598-EI, Order No. PSC-06-0602-PAA-EI, issued July 10, 2006, the Commission granted cost recovery approval for prudent costs associated with this project. The FGD reliability project will run concurrently with the installation of selective catalytic reduction ("SCR") systems on the generating units.

On the July 21, 2006 the Office of Public Counsel ("OPC") filed a protest to the aforementioned Commission order. Pending the outcome of the protest, the company will proceed with the inclusion of the prudently incurred FGD costs in the ECRC and respond accordingly to OPC's protest.

The anticipated 2006 costs associated with both of these projects are included in this estimated ECRC true-up

filing.

Q. How did the actual/estimated project expenditures for January 2006 through December 2006 period compare with the company's original projection?

A. As shown on Form 42-4E, total O&M activities were \$55,861,207 lower than projected costs. Total capital expenditures itemized on Form 42-6E, were \$10,175 greater than originally projected. O&M and capital investment projects with material variances are explained below.

# O&M Project Variances

- Big Bend Unit 3 Flue Gas Desulfurization Integration: The Big Bend Unit 3 Flue Gas Desulfurization Integration project variance is estimated to be \$1,553,858 or 60.1 percent greater than originally projected due to an increase in the use of consumables, principally limestone and chemicals, stemming from greater unit output. Additionally, structural steal repairs were necessary on the absorber feed tank as well as two towers.
- SO<sub>2</sub> Emission Allowances: The SO<sub>2</sub> Emission Allowances project variance is estimated to be \$57,586,724 less than originally projected. The variance is due to the sale of SO<sub>2</sub> allowances originally projected to occur in late 2005

that actually transpired in early 2006. Additionally, Tampa Electric plans to take advantage of forecasted 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 2006.

- Big Bend Units 1 and 2 Flue Gas Desulfurization: The Big Bend Unit 1 and 2 Flue Gas Desulfurization project variance is estimated to be \$734,996 or 14.3 percent greater than originally projected due to an increase in the use of consumables, principally limestone and chemicals, stemming from greater unit output.
- Big Bend PM Minimization and Monitoring: The Big Bend PM Minimization and Monitoring project variance is estimated to be \$474,990 or 59.4 percent less than originally projected due to the continuous emissions monitoring activity that will be delayed until 2007. Also, the project required less maintenance than originally anticipated.
- Big Bend  $NO_x$  Emissions Reduction: The Big Bend  $NO_x$  Emissions Reduction project variance is estimated to be \$150,647 or 21.5 percent greater than originally projected due to unanticipated inspections on boiler tubes and burner modifications.
- Gannon Thermal Discharge Study: The Gannon Thermal

Discharge Study project variance is estimated to be \$35,123 or 70.2 percent higher than originally projected. The variance is due to unusually wet conditions in 2005, which limited dry season sampling. For that reason, the dry season sampling was completed in early 2006.

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- Polk NO<sub>x</sub> Emissions Reduction: The Polk NO<sub>x</sub> Emissions Reduction project variance is estimated to be \$16,100 or 67.1 percent greater than originally projected due to a greater amount of maintenance to the saturator than anticipated.
- Big Bend Unit 4 SOFA: The Big Bend Unit 4 SOFA project variance is estimated to be \$63,362 or 84.5 percent lower than originally projected due to less maintenance activity than anticipated.
- Big Bend Unit 1 Pre-SCR: The Big Bend Unit 1 Pre-SCR project variance is estimated to be \$50,000 or 100 percent less than originally projected due to the delay of the in-service date for the capital project.
- Big Bend Unit 2 Pre-SCR: The Big Bend Unit 2 Pre-SCR project variance is estimated to be \$75,000 or 100 percent less than originally projected due to the delay of the in-service date for the capital project.
- Big Bend Unit 3 Pre-SCR: The Big Bend Unit 3 Pre-SCR project variance is estimated to be \$25,000 or 100 percent less than originally projected due to the delay

- of the in-service date for the capital project.
- Clean Water Act Section 316(b) Phase II Study: The Clean Water Act Section 316(b) Phase II Study project variance is estimated to be \$82,094 or 10.8 percent less than projected. The variance is due to the sampling of the impingement survival study occurring at a slower rate than originally projected. The sampling activity is anticipated to resume the normal schedule for 2007.
- Arsenic Groundwater Standard Program: The Arsenic Groundwater Standard Program variance is estimated to be \$5,595 due to the project not being filed at the time of the submission of the 2006 projection filing.

# Capital Investment Project Variances

- Big Bend Unit 1 Pre-SCR: The Big Bend Unit 1 Pre-SCR project variance is estimated to be \$11,935 or 7.8 percent greater than the original projection due to higher than anticipated windbox material costs and neural network tuning expenses, which will occur during the fall 2006 maintenance outage.
- Big Bend Unit 3 Pre-SCR: The Big Bend Unit 3 Pre-SCR project variance is estimated to be \$13,686 or 16.4 percent less than the original projection due to the early payment of invoices in 2005 that were originally projected to be paid in the spring of 2006.

- Big Bend FGD Reliability: The Big Bend FGD Reliability project variance is estimated to be \$39,435 due to the project not being filed at the time of the submission of the 2006 projection filing.
- SO<sub>2</sub> Emission Allowances: The SO<sub>2</sub> Emission Allowances project variance is estimated to be \$8,417 or 8.4 percent less than originally projected. The variance is due to the sale of a portion of SO<sub>2</sub> allowances originally projected to occur in late 2005 that actually transpired in early 2006 as well as the projected sale of allowances during the balance of 2006.
- Q. Does this conclude your testimony?
- 15 A. Yes, it does.

DOCKET NO. 060007-EI
ECRC 2006 ACTUAL/ESTIMATED TRUE-UP
EXHIBIT HTB-1

# TAMPA ELECTRIC COMPANY ENVIRONMENTAL COST RECOVERY CLAUSE

# ACTUAL / ESTIMATED TRUE-UP AMOUNT FOR THE PERIOD OF JANUARY 2006 THROUGH DECEMBER 2006

FORMS 42-1E THROUGH 42-8E

DOCKET NO. 060007-EI ECRC 2006 ACTUAL/ESTIMATED TRUE-UP EXHIBIT HTB-1

# INDEX

# TAMPA ELECTRIC COMPANY ENVIRONMENTAL COST RECOVERY CLAUSE

# ACTUAL / ESTIMATED TRUE-UP AMOUNT FOR THE PERIOD OF JANUARY 2006 THROUGH DECEMBER 2006

# FORMS 42-1E THROUGH 42-8E

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7	Form 42-7E	19
8	Form 42-8E	20

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Form 42 - 1E	Period Amount	\$54,744,948	3,572,713	41,743	\$58,359,404
Tampa Electric Company Environmental Cost Recovery Clause (ECRC) Calculation of the Current Period Actual/Estimated Amount January 2006 to December 2006 (in Dollars)	ine	1. Over/(Under) Recovery for the Current Period (Form 42-2E, Line 5)	2. Interest Provision (Form 42-2E, Line 6)	3. Sum of Current Period Adjustments (Form 42-2E, Line 10)	<ul><li>4. Current Period True-Up Amount to be Refunded/(Recovered)</li><li>in the Projection Period January 2007 to December 2007</li><li>(Lines 1 + 2 + 3)</li></ul>

Line

# DOCKET NO. 060007-EI ECRC 2006 ACTUAL/ESTIMATED TRUE-UP EXHIBIT HTB-1, DOCUMENT 2, PAGE 1 OF 1

# Tampa Electric Company Environmental Cost Recovery Clause (ECRC) Calculation of the Current Period Actual/Estimated Amount January 2006 to December 2006

# Current Period True-Up Amount

(in Dollars)

Lin	ıe	Actual Jan-06	Actual Feb-06	Actual Mar-06	Actual Apr-06	Actual May-06	Actual Jun-06	Estimated Jul-06	Estimated Aug-06	Estimated Sep-06	Estimated Oct-06	Estimated Nov-06	Estimated Dec-06	End of Period Total
	1. ECRC Revenues (net of Revenue Taxes)	(\$5,479,828)	(\$4,961,738)	(\$4,928,007)	(\$5,213,642)	(\$5,897,235)	(\$6,569,531)	(\$7,129,502)	(\$7,130,862)	(\$7,210,635)	(\$6,474,647)	(\$5,593,338)	(\$5,538,075)	(\$72,127,040)
	2. True-Up Provision	8,424,774	8,424,774	8,424,774	8,424,774	8,424,774	8,424,774	8,424,774	8,424,774	8,424,774	8,424,774	8,424,774	8,424,774	101,097,291
	3. ECRC Revenues Applicable to Period (Lines 1 + 2)	\$2,944,946	\$3,463,036	\$3,496,767	\$3,211,132	\$2,527,539	\$1,855,243	\$1,295,272	\$1,293,912	\$1,214,139	\$1,950,127	\$2,831,436	\$2,886,699	\$28,970,251
	4. Jurisdictional ECRC Costs					•								
	2010	(21.171.507)	(5 (00 0(0)											
	a. O & M Activities (Form 42-5E, Line 9)	(31,161,586)	(5,699,263)	1,073,611	1,471,083	(213,103)	1,058,592	(1,666,606)	(1,661,752)	(1,677,820)	(1,445,853)	(1,714,215)	(1,795,786)	(43,432,698)
	b. Capital Investment Projects (Form 42-7E, Line 9)	1,446,774	1,470,116	1,466,431	1,472,136	1,485,752	1,481,753	1,476,723	1,474,367	1,475,637	1,468,205	1,475,134	1,464,973	17,658,001
	c. Total Jurisdictional ECRC Costs	(\$29,714,812)	(\$4,229,147)	\$2,540,042	\$2,943,219	\$1,272,649	\$2,540,345	(\$189,883)	(\$187,385)	(\$202,183)	\$22,352	(\$239,081)	(\$330,813)	(\$25,774,697)
	5. Over/Under Recovery (Line 3 - Line 4c)	32,659,758	7,692,183	956,725	267,913	1,254,890	(685,102)	1,485,155	1,481,297	1,416,322	1,927,775	3 <b>,070,</b> 517	3,217,512	54,744,948
	6. Interest Provision (Form 42-3E, Line 10)	329,006	383,513	380,282	367,749	345,624	323,847	307,757	285,589	254,345	223,998	197,371	173,632	3,572,713
	7. Beginning Balance True-Up & Interest Provision a. Deferred True-Up from January to December 2005	101,097,291	125,703,024	125,353,946	118,266,179	110,477,067	103,652,807	94,866,778	88,234,916	81,577,028	74,822,921	68,549,920	63,393,034	101,097,291
14	(Order No. PSC-XX-XXXX-FOF-EI)	(23,609,173)	(23,609,173)	(23,609,173)	(23,609,173)	(23,609,173)	(23,609,173)	(23,609,173)	(23,609,173)	(23,609,173)	(23,609,173)	(23,609,173)	(23,609,173)	(23,609,173)
H	8. True-Up Collected/(Refunded) (see Line 2)	(8,424,774)	(8,424,774)	(8,424,774)	(8,424,774)	(8,424,774)	(8,424,774)	(8,424,774)	(8,424,774)	(8,424,774)	(8,424,774)	(8,424,774)	(8,424,774)	(101,097,291)
	9. End of Period Total True-Up (Lines 5 + 6 + 7 +7a + 8)	102,052,108	101,744,773	94,657,006	86,867,894	80,043,634	71,257,605	64,625,743	57,967,855	51,213,748	44,940,747	39,783,861	34,750,231	34,708,488
	10. Adjustment to Period True-Up Including Interest	41,743	0	0	0	0	. 0	0	0	0	0	0	0	41,743
	11. End of Period Total Net True-Up (Lines 9 + 10)	\$102,093,851	\$101,744,773	\$94,657,006	\$86,867,894	\$80,043,634	\$71,257,605	\$64,625,743	\$57,967,855	\$51,213,748	\$44,940,747	\$39,783,861	\$34,750,231	\$34,750,231

# Tampa Electric Company Environmental Cost Recovery Clause (ECRC) Calculation of the Current Period Actual/Estimated Amount January 2006 to December 2006

## Interest Provision (in Dollars)

11,572,5,8	ZE9'ELI\$	112'161\$	\$223,998	\$254,345	682,285\$	TZT, TOE&	T48,ESE\$	\$342,624	6 <b>7</b> L'L9E\$	\$380,282	\$383,513	\$329,006
	%L9 <b>*</b> 0	%L91 <sup>*</sup> 0	%L9+0	%L94°0	%L9†*0	%\$\$\$*0	%6Z\$*0	%5 <b>1</b> 70	%90t <sup>*</sup> 0	%88£.0	%LLE'0	%L9E*0
	%009°S	%009°S	%009°S	%009°S	%009°S	%S++*S	%051.2	%586 <b>*</b>	%0L8**	%SS9°\$	%075°¢	%50t°t
	11.20%	%07.11	11.20%	20711	207.11	<b>%68</b> .01	%0£0I	% <i>L</i> 6 <sup>*</sup> 6	<b>%</b> †£6	<b>%1</b> E6	<b>%</b> †0 <sup>*</sup> 6	%18.8
	%09°S	%09°S	%09°S	<b>%</b> 09°S	<b>%</b> 09°S	<b>%09.</b> 2	<b>%67</b> °S	<b>%10.</b> 2	%96° <del>†</del>	%8 <i>L</i> .4	%E5*	%15°t
	%09°S	<b>%09</b> °S	%09°S	<b>%</b> 09°S	<b>%09</b> °S	<b>%6</b> 75	%10°S	%96°†	%8L.4	%E5'\$	%I5*	%0€°¢
	\$37,180,230	<b>84</b> 5,263,619	6 <b>7</b> 7,296,7 <b>1</b> \$	629'£94'45\$	\$61,154,005	%L*L8L*L9\$	969'881'51\$	\$83,282,952	9LS*8LS*06\$	6\$2,010,86\$	955,727,101 <b>\$</b>	ESE'L#9'68\$
	094,036,478	LET'LZS'\$8\$	£67'0£6'56\$	822,729,801\$	\$122,308,009	165,272,251\$	266,777,392	<b>\$06</b> '\$9\$'99 <b>1</b> \$	121,721,181	L67,120,061\$	\$203,455,111	907,462,6718
	34,576,599	064,882,98	647,317,44	504,629,403	992,280,T2	986,716,46	827,EE9,DT	010,869,97	571'005'98	\$21,215,72¢	101,361,260	248,437,101
	198,587,95\$	L+L*0+6*++\$	847,213,748	SS8,730,72\$	£4L'579'49\$	\$09'L57'1L\$	\$80°0 <del>1</del> 3°634	168'198'98\$	900'LS9'116\$	£[[,447,101 <b>\$</b>	\$102,093,851	198'675' <i>LL</i> \$
Total	Dec-06	90-voV	90-12O	Sep-06	30-3uA	30-lut	90-m1	May-06	80-1qA	80-льМ	Feb-06	30-nsl
End of Period	Estimated	Estimated	Estimated	Estimated	Fstimated	Estimated	Actual	Actual	Actual	Actual	Actual	Actual

10. Interest Provision for the Month (Line 4 x Line 9)
9. Monthly Average Interest Rate (Line 8 x I/12)
8. Average Interest Rate (Line 7 x 1/2)
$\mathbf{V}_{C}$ . Total of Beginning & Ending Interest Rates (Lines 5 & 6)
6. Interest Rate (First Day of Subsequent Business Month)
5. Interest Rate (First Day of Reporting Business Month)
4. Average Tine-Up Amount (Line 3 x 1/2)
3. Total of Beginning & Ending True-Up (Lines 1 & 2)
Z. Ending True-Up Amount Before Interest
I. Beginning Balance True-Up Amount (Form 42-2E, Linc 7 +7a + 10)

Line

# 16

# RC 2006 ACTUAL/ESTIMATED TRUI

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

# January 2006 to December 2006

# Variance Report of O & M Activities

(In Dollars)

	(1)	(2)	(3)	(4)
	Actual/	Original	Varian	ce
Line	Estimated	Projection	Amount	Percent
1. Description of O&M Activities				
1a Big Bend Unit 3 Flue Gas Desulfurization Integration	\$4,138,858	\$2,585,000	\$1,553,858	60.1%
1b Big Bend Units 1 & 2 Flue Gas Conditioning	0	0	0	0.0%
1c SO <sub>2</sub> Emissions Allowances	(57,818,437)	(231,713)	(57,586,724)	-24852.6%
1d Big Bend Units 1 & 2 FGD	5,882,848	5,147,852	734,996	14.3%
1e Big Bend PM Minimization and Monitoring	325,010	800,000	(474,990)	-59.4%
1f Big Bend NO <sub>x</sub> Emissions Reduction	850,647	700,000	150,647	21.5%
1g NPDES Annual Surveillance Fees	34,500	34,500	0	0.0%
1h Gannon Thermal Discharge Study	85,123	50,000	35,123	70.2%
1i Polk NO <sub>x</sub> Emissions Reduction	40,100	24,000	16,100	67.1%
1j Bayside SCR Consumables	64,644	65,000	(356)	-0.5%
1k Big Bend Unit 4 SOFA	11,638	75,000	(63,362)	-84.5%
11 Big Bend Unit 1 Pre SCR	0	50,000	(50,000)	-100.0%
1m Big Bend Unit 2 Pre SCR	0	75,000	(75,000)	-100.0%
In Big Bend Unit 3 Pre SCR	0	25,000	(25,000)	-100.0%
10 Clean Water Act Section 316(b) Phase II Study	678,852	760,946	(82,094)	-10.8%
1p Arsenic Groundwater Standard Program	5,595	0	5,595	NA
2. Total Investment Projects - Recoverable Costs	(\$45,700,622)	\$10,160,585	(\$55,861,207)	-549.8%
3. Recoverable Costs Allocated to Energy	(\$46,504,692)	\$9,315,139	(\$55,819,831)	-599.2%
4. Recoverable Costs Allocated to Demand	\$804,070	\$845,446	(\$41,376)	-4.9%

## 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-05-1251-FOF-EI.

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

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

# 17

# Tampa Electric Company

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

### January 2006 to December 2006

O&M Activities (in Dollars)

•													End of		
	Actual	Actual	Actual	Actual	Actual	Actual	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	Period _	Method of C	Tassification.
Line	Jan-06	Feb-06	Мат-06	Арт-06	May-06	Jun-06	Jul-06	Aug-06	Sep-06	Oct-06	Nov-06	Dec-06	Total	Demand	Energy
1. Description of O&M Activities															
1a Big Bend Unit 3 Flue Gas Desulfurization Integration	\$350,532	\$412,304	\$394,919	\$552,336	\$469,195	\$387,486	\$300,995	\$302,913	\$291,902	\$243,005	\$209,762	\$223,509	\$4,138,858		\$4,138,858
1b Big Bend Units 1 & 2 Flue Gas Conditioning	0	0	0	0	0	0	0	0	0	0	0	0	0		0
Ic SO <sub>2</sub> Emissions Allowances	(33,886,042)	(6,800,603)	50,518	45,425	(1,375,078)	50,157	(2,645,917)	(2,650,349)	(2,656,008)	(2,656,003)	(2,663,920)	(2,630,617)	(57,818,437)		(57,818,437)
1d Big Bend Units 1 & 2 FGD (Less Gypsum Revenues)	514,156	375,246	434,394	437,111	541,765	511,954	509,687	510,634	500,603	671,912	485,890	389,496	5,882,848		5,882,848
1e Big Bend PM Minimization and Monitoring	960	14,604	13,497	34,797	27,214	16,048	19,400	19,400	19,400	57,000	57,000	45,690	325,010		325,010
If Big Bend NO, Emissions Reduction	7,524	44,098	204,311	316,660	49,264	26,752	20,300	20,300	20,300	74,700	46,500	19,938	850,647		850,647
1g NPDES Annual Surveillance Fees	34,500	0	0	0	0	0	0	0	0	0	0	0	34,500	\$34,500	
th Gannon Thermal Discharge Study	0	(338)	5,750	22,831	0	46,880	0	0	0	5,000	5,000	0	85,123	85,123	
1i Polk NO <sub>x</sub> Emissions Reduction	7,897	2,101	4,801	1,851	7,362	4,088	1,500	1,500	1,500	1,500	4,500	1,500	40,100		40,100
Ij Bayside SCR Consumables	0	0	8,896	0	18,187	9,061	0	9,500	0	9,500	0	9,500	64,644		64,644
Ik Big Bend Unit 4 SOFA	(158)	6,048	0	5,748	0	0	0	0	0	0	0	0	11,638		11,638
11 Big Bend Unit 1 Pre SCR	1,544	0	0	0	0	(1,544)	0	0	0	0	0	0	0		0
Im Big Bend Unit 2 Pre SCR	2,070	1,065	1,677	2,751	224	(7,787)	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
10 Clean Water Act Section 316(b) Phase II Study	3,822	(10,176)	0	110,707	41,309	48,454	75,456	72,456	89,456	88,456	80,456	78,456	678,852	678,852	
1p Arsenic Groundwater Standard Program	0	0	4,111	0	1,484	. 0	0	0	0	0	0	0	5,595	5,595	
2. Total of O&M Activities	(\$32,963,195)	(\$5,955,651)	\$1,122,874	\$1,530,217	(\$219,074)	\$1,091,549	(\$1,718,579)	(\$1,713,646)	(\$1,732,847)	(\$1,504,930)	(\$1,774,812)	(\$1,862,528)	(\$45,700,622)	\$804,070	(\$46,504,692)
3. Recoverable Costs Allocated to Energy	(33,001,517)	(5,945,137)	1,113,013	1,396,679	(261,867)	996,215	(1,794,035)	(1,786,102)	(1,822,303)	(1,598,386)	(1,860,268)	(1,940,984)	(46,504,692)		
4. Recoverable Costs Allocated to Demand	38,322	(10,514)	9,861	133,538	42,793	95,334	75,456	72,456	89,456	93,456	85,456	78,456	804,070		
5. Retail Energy Jurisdictional Factor	0.9453667	0.9569378	0.9560560	0.9610864	0.9713433	0.9703464	0.9695236	0.9694925	0.9680446	0.9609450	0.9657797	0.9641663			
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)	(31,198,535)	(5,689,126)	1,064,103	1,342,329	(254,363)	966,674	(1,739,359)	(1,731,612)	(1,764,071)	(1,535,961)	(1,796,609)	(1,871,431)	(44,207,961)		
8. Jurisdictional Demand Recoverable Costs (B)	36,949	(10,137)	9,508	128,754	41,260	91,918	72,753	69,860	86,251	90,108	82,394	75,645	775,263		
9. Total Jurisdictional Recoverable Costs for O&M															
Activities (Lines 7 + 8)	(\$31,161,586)	(\$5,699,263)	\$1,073,611	\$1,471,083	(\$213,103)	\$1,058,592	(\$1,666,606)	(\$1,661,752)	(\$1,677,820)	(\$1,445,853)	(\$1,714,215)	(\$1,795,786)	(\$43,432,698)		

Notes:

(A) Line 3 x Line 5

(B) Line 4 x Line 6

# DOCKET NO. 060007-EI ECRC 2006 ACTUAL/ESTIMATED TRUE-UP EXHIBIT HTB-1, DOCUMENT 6, PAGE 1 OF 1

# Tampa Electric Company

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

# January 2006 to December 2006

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

		(1)	(2)	(3)	(4)
		Actual/	Original	Varia	nce
Line		Estimated	Projection	Amount	Percent
1. De	escription of Investment Projects				
1a		\$895,837	\$895,837	\$0	0.0%
1b		535,835	535,835	0	0.0%
1c		92,437	92,437	0	0.0%
1d	· ·	59,079	59,079	0	0.0%
- 1e		97,166	97,166	0	0.0%
1f	Phillips Upgrade Tank #1 for FDEP	6,652	6,652	0	0.0%
1g		10,451	10,451	0	0.0%
1h		160,930	160,930	0	0.0%
1i	Big Bend Unit 2 Classifier Replacement	121,578	121,578	0	0.0%
1j	Big Bend Section 114 Mercury Testing Platform	14,800	14,800	0	0.0%
1k	Big Bend Units 1 & 2 FGD	10,472,968	10,472,470	498	0.0%
11	Big Bend FGD Optimization and Utilization	2,822,021	2,822,021	0	0.0%
1 m	Big Bend NO <sub>x</sub> Emissions Reduction	932,938	944,125	(11,187)	-1.2%
1n	Big Bend PM Minimization and Monitoring	1,200,580	1,199,799	781	0.1%
10	Polk NO <sub>x</sub> Emissions Reduction	218,592	218,592	0	0.0%
1p	Big Bend Unit 4 SOFA	339,405	351,818	(12,413)	-3.5%
1q	Big Bend Unit 1 Pre-SCR	164,335	152,400	11,935	7.8%
1r	Big Bend Unit 2 Pre-SCR	185,917	182,688	3,229	1.8%
1s	Big Bend Unit 3 Pre-SCR	69,632	83,318	(13,686)	-16.4%
1t	Big Bend Unit 1 SCR	. 0	0	0	0.0%
1u	Big Bend Unit 2 SCR	0	0	0	0.0%
1v	Big Bend Unit 3 SCR	0	0	0	0.0%
1w		0	0	0	0.0%
1x		39,435	0	39,435	NA
1 y		(108,967)	(100,550)	(8,417)	-8.4%
2. To	otal Investment Projects - Recoverable Costs	\$18,331,621	\$18,321,446	\$10,175	0.1%
3. Re	coverable Costs Allocated to Energy	\$18,158,273	\$18,148,098	\$10,175	0.1%
	exoverable Costs Allocated to Demand	\$173,348	\$173,348	\$0	0.0%

# 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-05-1251-FOF-EI.

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

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

### Tampa Electric Company Environmental Cost Recovery Clause (ECRC) Calculation of the Current Period Actual/Estimated Amount January 2006 to December 2006

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

			Actual	Actual	Actual	Actual	Actual	Actual	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	End of Period	Method of (	Lassification
Be Boad   Bail Plane   Ten Seen Decolation integranges   75,009   275,000	Line	_													-		
Be Boad   Bail Plane   Ten Seen Decolation integranges   75,009   275,000	1 Dec	erription of Investment Projects (A)															
18   18   18   18   18   18   18   18			\$75 679	\$75.492	\$75 306	\$75 120	\$74 933	\$74.746	\$74.560	\$74 272	\$74 197	\$74,000	\$72 Q1A	\$72.627	4005 927		\$905 927
Big Band Hail A Continouse Emissions Members   7,707   7,708   7,708   7,709				-													
Big Bend Faul Ol Thank # Ugerande   4,971   4,960   4,970   4,970   4,970   4,970   4,870						-											
Reg Read Face Of Tank £7 Upgarde		~				-			-			-	-	-		\$50 019	72,431
Philippe Upgrand Frank # f for FDEP							-	-	-	-	-						
Publips Upgrade Tank 44 for FDPP								-	-	-	-	-	-				
Big Bond Unit   Classifier Replacement   13,031   13,093   13,533   13,512   13,471   13,431   13,901   13,500   13,200   13,200   12,200   12,200   12,178   12,178   12,178   13,189   13,100   13,000   10,00		. (0													-	-	
Big Band band 2 Classifier Replacement   10,311   10,378   11,024   10,181   10,18	_															10,431	160.020
1   1   1   1   1   1   1   1   1   1			•				· ·										
R. Rig. Bend Units 1 & 2 CCD							-		-					-			
II   Big Band FOD Optimization and Ulbication   237,874   237,381   236,890   236,98	-		-														
In   Big   Bend   NO, Emissions Reduction   09,569   79,483   79,282   79,073   78,687   78,682   78,86   78,290   78,095   77,899   77,703   77,508   792,938   932,938   10   10   10   10   10   10   10   1			•	•				-		,-							
In Big Enerd PM Minimization and Monitoring 101,420 101,171 100,921 100,672 100,472 100,173 99,924 99,674 99,425 99,175 98,926 98,677 1,200,580 1,200,580 10 Polls NO, Emissiones Reduction 118,445 18,403 18,303 18,320 18,327 18,175 18,154 18,105 18,154 18,154 18,105 18,154 18,154 18,105 18,154 18,154 18,105 18,154 18,154 18,105 18,154 18		-		•					-								
10   Polk NO, Emissions Reduction   18,445   18,403   18,302   18,329   18,279   18,127   18,195   18,154   18,112   18,070   18,028   17,987   218,592   218,592   19,895		- "															· ·
lp         Big Bend Unit 4 SOFA         29,615         29,506         29,506         29,452         29,399         29,345         29,291         29,237         29,184         29,130         29,066         16,609         339,405         339,405           Ir         Big Bend Unit 1 Pre-SCR         9,661         9,527         9,601         19,639         11,119         12,500         12,600         12,603         12,604         19,872         20,277         20,318         164,335         164,335           1r         Big Bend Unit 2 Pre-SCR         15,648         15,479         15,4									-	-				-			
Iq         Big         Bud Mint I Pre-SCR         9,461         9,527         9,601         9,663         I,119         12,580         12,600         12,603         16,124         19,872         20,277         20,818         164,335         164,335           Ir         Big Bend Unit 2 Pre-SCR         15,648         15,479         <		<del></del>						-									· ·
It         Big Bend Unit 2 Pre-SCR         15,648         15,479         4,543         6,924         6	•	=		-					-	-	-						
Lis         Big Bend Unit 3 Pre-SCR         2,258         2,388         3,898         6,000         6,708         6,849         6,911         6,924<	-						-				-						-
14   Big Bend Unit 1 SCR   0   0   0   0   0   0   0   0   0		· ·						-	-								
Light   Big   Bend   Unit 2 SCR   0   0   0   0   0   0   0   0   0					· ·	-	0,706	-									
Fig.		9	-			_	0	-	_	•					-		-
No.   Big Bend Unit 4 SCR   0   0   0   0   0   0   0   0   0		5	•	•	•	v	U	•	•			•		_	•		•
1x         Big Bend FGD Reliability         0         0         0         0         0         0         0         974         3,963         6,874         9,935         17,689         39,435         39,435           1y         SO <sub>2</sub> Emissions Allowances (B)         (10,202)         (10,014)         (9,787)         (9,698)         (9,605)         (9,532)         (9,299)         (8,911)         (8,526)         (8,155)         (7,798)         (7,440)         (108,967)         (108,967)           2. Total Investment Projects - Recoverable Costs         \$1,530,093         \$1,536,161         \$1,533,710         \$1,531,695         \$1,529,692         \$1,527,127         \$1,523,223         \$1,520,841         \$1,524,406         \$1,527,426         \$1,519,419         \$18,331,621         \$173,348         \$18,158,273           3. Recoverable Costs Allocated to Energy         1,515,473         1,521,572         1,519,154         1,517,170         1,515,199         1,522,665         1,508,793         1,506,443         1,510,040         1,513,493         1,511,421         1,505,148         \$18,158,273           4. Recoverable Costs Allocated to Demand         14,602         14,589         14,556         14,525         14,493         14,462         14,430         14,398         14,366         14,335 <td< td=""><td></td><td>_</td><td>•</td><td>-</td><td>-</td><td>-</td><td>Ü</td><td>•</td><td>•</td><td></td><td>-</td><td>_</td><td>-</td><td>-</td><td>*</td><td></td><td>-</td></td<>		_	•	-	-	-	Ü	•	•		-	_	-	-	*		-
1y SO <sub>2</sub> Emissions Allowances (B) (10,202) (10,014) (9,787) (9,698) (9,695) (9,532) (9,299) (8,911) (8,526) (8,155) (7,798) (7,440) (108,967) (108,967) (108,967)  2. Total Investment Projects - Recoverable Costs (1,519,419) \$1,530,093 \$1,536,161 \$1,533,710 \$1,531,695 \$1,529,692 \$1,527,127 \$1,523,223 \$1,520,841 \$1,524,406 \$1,527,828 \$1,527,426 \$1,519,419 \$18,331,621 \$173,348 \$18,158,273 \$1,520,441 \$1,510,441 \$1,540,445 \$1,540,		_	*	•				-	-	•	-	•	-		-		-
2. Total Investment Projects - Recoverable Costs \$1,530,093 \$1,536,161 \$1,533,710 \$1,531,695 \$1,529,692 \$1,527,127 \$1,523,223 \$1,520,841 \$1,524,406 \$1,527,828 \$1,527,426 \$1,519,419 \$18,331,621 \$173,348 \$18,158,273 \$1,520,641 \$1,519,154 \$1,519				-	-	_	-	-	-								-
3. Recoverable Costs Allocated to Energy 4. 515,473 4. Recoverable Costs Allocated to Demand 4. 620 4. 689 4. 650 6. Retail Energy Purisdictional Energy Recoverable Costs (C) 7. Jurisdictional Energy Recoverable Costs (D) 4. 432,678 4. 1,515,473 4. 1,430 4. 1,430 4. 1,430 4. 1,430 4. 1,430 4. 1,430 4. 1,430 4. 1,430 4. 1,430 4. 1,451,434 4.	ly	SO <sub>2</sub> Emissions Allowances (B)	(10,202)	(10,014)	(9,787)	(9,098)	(9,003)	(9,332)	(9,299)	(8,911)	(8,320)	(8,155)	(7,798)	(7,440)	(108,907)	<u> </u>	(108,907)
4. Recoverable Costs Allocated to Demand 14,620 14,589 14,556 14,525 14,493 14,462 14,430 14,398 14,366 14,335 14,303 14,271 173,348  5. Retail Energy Jurisdictional Factor 0,9453667 0,9569378 0,9569578 0,9569560 0,9610864 0,9713433 0,9703464 0,9695236 0,9694925 0,9681046 0,9699490 0,96810722 0,9641722 0,	2. Tota	al Investment Projects - Recoverable Costs	\$1,530,093	\$1,536,161	\$1,533,710	\$1,531,695	\$1,529,692	\$1,527,127	\$1,523,223	\$1,520,841	\$1,524,406	\$1,527,828	\$1,527,426	\$1,519,419	\$18,331,621	\$173,348	\$18,158,273
5. Retail Energy Jurisdictional Factor 0.9453667 0.9569378 0.9560560 0.9610864 0.9713433 0.9703464 0.9695236 0.9694925 0.9680446 0.9609450 0.9657797 0.9641663 0.9641722 0.96417	3. Rec	overable Costs Allocated to Energy	1,515,473	1,521,572	1,519,154	1,517,170	1,515,199	1,512,665	1,508,793	1,506,443	1,510,040	1,513,493	1,513,123	1,505,148	\$18,158,273		
6. Retail Demand Jurisdictional Factor 0.9641722 0.96417	4. Rec	overable Costs Allocated to Demand	14,620	14,589	14,556	14,525	14,493	14,462	14,430	14,398	14,366	14,335	14,303	14,271	173,348		
6. Retail Demand Jurisdictional Factor 0.9641722 0.96417	5 Rets	nil Energy Inrisdictional Factor	0.9453667	0.9569378	0.9560560	0.9610864	0 9713433	0.9703464	0 9695236	0.9694925	0 9680446	0.9609450	0.9657797	0.9641663			
7. Jurisdictional Energy Recoverable Costs (C) 1,432,678 1,456,050 1,452,396 1,458,131 1,471,778 1,467,809 1,462,810 1,460,485 1,461,786 1,454,384 1,461,343 1,451,213 17,490,864 8. Jurisdictional Demand Recoverable Costs (D) 14,096 14,066 14,034 14,005 13,974 13,944 13,913 13,882 13,851 13,821 13,791 13,760 167,137 9. Total Jurisdictional Recoverable Costs for		-															
8. Jurisdictional Demand Recoverable Costs (D) 14,096 14,066 14,034 14,005 13,974 13,944 13,913 13,882 13,851 13,821 13,791 13,760 167,137  9. Total Jurisdictional Recoverable Costs for	0. 200		***************************************	017042122	***************************************	0,,,,,,,,	0.7011122	***********	0.5042722	0.7012722	0.5 - 1.2 - 2.2	***************************************		**********			
9. Total Jurisdictional Recoverable Costs for	7. Juri	sdictional Energy Recoverable Costs (C)	1,432,678	1,456,050	1,452,396	1,458,131	1,471,778	1,467,809	1,462,810	1,460,485	1,461,786	1,454,384	1,461,343	1,451,213	17,490,864		
	8. Juri	sdictional Demand Recoverable Costs (D)	14,096	14,066	14,034	14,005	13,974	13,944	13,913	13,882	13,851	13,821	13,791	13,760	167,137		
	9. Tota	at Jurisdictional Recoverable Costs for															
			\$1,446,774	\$1,470,116	\$1,466,431	\$1,472,136	\$1,485,752	\$1,481,753	\$1,476,723	\$1,474,367	\$1,475,637	\$1,468,205	\$1,475,134	\$1,464,973	\$17,658,002		

- (A) Each project's Total System Recoverable Expenses on Form 42-8E, Line 9
- (B) Total System Recoverable Expenses on Form 42-8E, Page 25, Line 6
  (C) Line 3 x Line 5
- (D) Line 4 x Line 6

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# DOCKET NO. 060007-EI ECRC 2006 ACTUAL/ESTIMATED TRUE-UP EXHIBIT HTB-1, DOCUMENT 8, PAGE 1 OF 25

# Tampa Electric Company Environmental Cost Recovery Clause (ECRC) Calculation of the Current Period Actual/Estimated Amount January 2006 to December 2006

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

<u>Li</u>	inc Description	Beginning of Period Amount	Actual Jan-06	Actual Feb-06	Actual Mar-06	Actual Apr-06	Actual May-06	Actual Jun-06	Estimated Jul-06	Estimated Aug-06	Estimated Sep-06	Estimated Oct-06	Estimated Nov-06	Estimated Dec-06	End of Period Total
	1. Investments														
	a. Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	b. Clearings to Plant		0	0	0	0	0	. 0	0	0	0	0	0	0	
	c. Retirements		0	0	0	0	0	0	0	0	0	0	0	0	
	d. Other		0	0	0	0	0	0	0	0	0	0	0	0	
	2. Plant-in-Service/Depreciation Base (A)	\$8,239,658	8,239,658	8,239,658	8,239,658	8,239,658	8,239,658	8,239,658	8,239,658	8,239,658	8,239,658	8,239,658	8,239,658	8,239,658	
	3. Less: Accumulated Depreciation	(2,412,033)	(2,431,259)	(2,450,485)	(2,469,711)	(2,488,937)	(2,508,163)	(2,527,389)	(2,546,615)	(2,565,841)	(2,585,067)	(2,604,293)	(2,623,519)	(2,642,745)	
	4. CWIP - Non-Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	
	5. Net Investment (Lines 2 + 3 + 4)	\$5,827,625	\$5,808,399	\$5,789,173	\$5,769,947	\$5,750,721	\$5,731,495	\$5,712,269	\$5,693,043	\$5,673,817	\$5,654,591	\$5,635,365	\$5,616,139	\$5,596,913	
	6. Average Net Investment		\$5,818,012	\$5,798,786	\$5,779,560	\$5,760,334	\$5,741,108	\$5,721,882	\$5,702,656	\$5,683,430	\$5,664,204	\$5,644,978	\$5,625,752	\$5,606,526	
	7. Return on Average Net Investment														
	a. Equity Component Grossed Up For Taxes (B)		42,781	42,639	42,498	42,357	42,215	42,074	41,933	41,791	41,650	41,508	41,367	41,226	504,039
	b. Debt Component (Line 6 x 2.82% x 1/12)		13,672	13,627	13,582	13,537	13,492	13,446	13,401	13,356	13,311	13,266	13,221	13,175	161,086
	8. Investment Expenses														
	a. Depreciation (C)		19,226	19,226	19,226	19,226	19,226	19,226	19,226	19,226	19,226	19,226	19,226	19,226	230,712
	b. Amortization		0	0	0	0	. 0	. 0	0	0	0	0	0	0	0
	c. Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
)	d. Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
)	e. Other	-	0	0	0	0	0	0	0	0	0	0	0	0	0
	9. Total System Recoverable Expenses (Lines 7 + 8)		\$75,679	\$75,492	\$75.306	\$75,120	\$74,933	\$74,746	\$74,560	\$74,373	\$74,187	\$74,000	\$73,814	\$73,627	\$895,837
	a. Recoverable Costs Allocated to Energy		75,679	75,492	75,306	75,120	74,933	74,746	74,560	74,373	74,187	74,000	73,814	73,627	895,837
	b. Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
	10. Energy Jurisdictional Factor		0.9453667	0.9569378	0.9560560	0.9610864	0.9713433	0.9703464	0.9695236	0.9694925	0,9680446	0.9609450	0.9657797	0.9641663	
	10. Emergy Jurisdictional Factor 11. Demand Jurisdictional Factor		0.9433007	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	
				70.044	71 007	70.107	70 704	70 520	72 200	72,104	71,816	71,110	71,288	70,989	862,890
	12. Retail Energy-Related Recoverable Costs (D)		71,544	72,241	71,997 0	72,197 0	72,786 0	72,530 0	72,288 0	72,104	71,810	71,110	71,200	70,363	002,890
	13. Retail Demand-Related Recoverable Costs (E)	10)	· ·	672.241	\$71,997	\$72,197	\$72,786	\$72,530	\$72,288	\$72,104	\$71.816	\$71,110	\$71,288	\$70,989	\$862.890
	14. Total Jurisdictional Recoverable Costs (Lines 12	+ 13)	\$71,544	\$72,241	3/1,99/	\$12,191	\$12,780	02,230	φ# Z,Z60	φ12,10 <del>4</del>	φ/1,010	φ/1,110	ψ. 1,200	Ψ. Ο, ΣΟΣ	4002,070

- (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

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

# Calculation of the Current Period Actual/Estimated Amount January 2006 to December 2006

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

					(m Donars)									End of
Line Description	Beginning of Period Amount	Actual Jan-06	Actual Feb-06	Actual Mar-06	Actual Apr-06	Actual May-06	Actual Jun-06	Estimated Jul-06	Estimated Aug-06	Estimated Sep-06	Estimated Oct-06	Estimated Nov-06	Estimated Dec-06	Period Total
Line Description	T CANG AMOUNT	Jail-00	1-00-00	Mat-00	Apr-00	May-00	Juli-00	ЭЩ-00	Aug-00	Зер-оо	000	1107-00	DCC-00	Total
1. Investments														
a. Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	
c. Retirements		0	0	0	0	0	0	0	0	0	0	0	0	
d. Other		0	0	0	0	0	0	0	0	0	0	0	0	
2. Plant-in-Service/Depreciation Base (A)	\$5,017,734	5,017,734	5,017,734	5,017,734	5,017,734	5,017,734	5,017,734	5,017,734	5,017,734	5,017,734	5,017,734	5,017,734	5,017,734	
3. Less: Accumulated Depreciation	(2,014,886)	(2,031,361)	(2,047,836)	(2,064,311)	(2,080,786)	(2,097,261)	(2,113,736)	(2,130,211)	(2,146,686)	(2,163,161)	(2,179,636)	(2,196,111)	(2,212,586)	
4. CWIP - Non-Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	
5. Net Investment (Lines $2 + 3 + 4$ )	\$3,002,848	\$2,986,373	\$2,969,898	\$2,953,423	\$2,936,948	\$2,920,473	\$2,903,998	\$2,887,523	\$2,871,048	\$2,854,573	\$2,838,098	\$2,821,623	\$2,805,148	
6. Average Net Investment		\$2,994,611	\$2,978,136	\$2,961,661	\$2,945,186	\$2,928,711	\$2,912,236	\$2,895,761	\$2,879,286	\$2,862,811	\$2,846,336	\$2,829,861	\$2,813,386	
7. Return on Average Net Investment														
a. Equity Component Grossed Up For T	Taxes (B)	22,020	21,899	21,778	21,656	21,535	21,414	21,293	21,172	21,051	20,930	20,808	20,687	256,243
b. Debt Component (Line 6 x 2.82% x	1/12)	7,037	6,999	6,960	6,921	6,882	6,844	6,805	6,766	6,728	6,689	6,650	6,611	81,892
8. Investment Expenses														
a. Depreciation (C)		16,475	16,475	16,475	16,475	16,475	16,475	16,475	16,475	16,475	16,475	16,475	16,475	197,700
b. Amortization		0	0	0	0	0	0	0	0	0	0	0	0	0
c. Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
d. Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
e. Other		0	0	0	0	0	0	0	0	0	0	0	0	0
9. Total System Recoverable Expenses (Lin	ines 7 + 8)	\$45,532	\$45,373	\$45,213	\$45,052	\$44,892	\$44,733	<b>\$44</b> ,5 <b>7</b> 3	\$44,413	\$44,254	\$44,094	\$43,933	\$43,773	\$535,835
a. Recoverable Costs Allocated to Ener	rgy	45,532	45,3 <b>7</b> 3	45,213	45,052	44,892	44,733	44,573	44,413	44,254	44,094	43,933	43,773	535,835
b. Recoverable Costs Allocated to Dem	nand	0	0	0	0	0	0	0	0	0	. 0	0	0	0
10. Energy Jurisdictional Factor		0.9453667	0.9569378	0.9560560	0.9610864	0.9713433	0.9703464	0.9695236	0.9694925	0.9680446	0.9609450	0.9657797	0.9641663	
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 Cos	ets (D)	43,044	43,419	43,226	43,299	43,606	43,407	43,215	43,058	42,840	42,372	42,430	42,204	516,120
13. Retail Demand-Related Recoverable Co		0	0	0	0	0	0	0	0	0	0	0	0	0
14. Total Jurisdictional Recoverable Costs (	(Lines 12 + 13)	\$43,044	\$43,419	\$43,226	\$43,299	\$43,606	\$43,407	\$43,215	\$43,058	\$42,840	\$42,372	\$42,430	\$42,204	\$516,120

- (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

# Environmental Cost Recovery Clause (ECRC)

Calculation of the Current Period Actual/Estimated Amount January 2006 to December 2006

Tampa Electric Company

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

						(III DO	imis)								
Line	e Description	Beginning of Period Amount	Actual Jan-06	Actual Feb-06	Actual Mar-06	Actual Apr-06	Actual May-06	Actual Jun-06	Estimated Jul-06	Estimated Aug-06	Estimated Sep-06	Estimated Oct-06	Estimated Nov-06	Estimated Dec-06	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)	\$866,211	866,211	866,211	866,211	866,211	866,211	866,211	866,211	866,211	866,211	866,211	866,211	866,211	
	3. Less: Accumulated Depreciation	(261,497)	(263,446)	(265,395)	(267,344)	(269,293)	(271,242)	(273,191)	(275,140)	(277,089)	(279,038)	(280,987)	(282,936)	(284,885)	
	4. CWIP - Non-Interest Bearing	0	0	0	0	0	0	0	0	0	O O	o o	0	0	
	5. Net Investment (Lines 2 + 3 + 4)	\$604,714	\$602,765	\$600,816	\$598,867	\$596,918	\$594,969	\$593,020	\$591,071	\$589,122	\$587,173	\$585,224	\$583,275	\$581,326	
	6. Average Net Investment		\$603,740	\$601,791	\$599,842	\$597,893	\$595,944	\$593,995	\$592,046	\$590,097	\$588,148	\$586,199	\$584,250	\$582,301	
	7. Return on Average Net Investment														
	a. Equity Component Grossed Up For Taxes (B)		4,439	4,425	4,411	4,396	4,382	4,368	4,353	4,339	4,325	4,310	4,296	4,282	52,326
	b. Debt Component (Line 6 x 2.82% x 1/12)		1,419	1,414	1,410	1,405	1,400	1,396	1,391	1,387	1,382	1,378	1,373	1,368	16,723
	8. Investment Expenses														
	a. Depreciation (C)		1,949	1,949	1,949	1,949	1,949	1,949	1,949	1,949	1,949	1,949	1,949	1,949	23,388
	b. Amortization		0	0	0	. 0	. 0	Ó	0	0	0	. 0	. 0	0	O
	c. Dismantlement		0	0	0	0	0	0	0	0	0	0	0	. 0	0
, V	d. Property Taxes		0	0	0	0	0	.0	0	0	0	0	0	0	0
N	e. Other	_	0	0	0	0	0	0	0	0	0	0	0	0	0
	9. Total System Recoverable Expenses (Lines 7 + 8)		\$7,807	\$7,788	\$7,770	\$7,750	\$7,731	\$7,713	\$7,693	\$7,675	\$7,656	\$7,637	\$7,618	\$7,599	\$92,437
	a. Recoverable Costs Allocated to Energy		7,807	7,788	7,770	7,750	7,731	7,713	7,693	7,675	7,656	7,637	7,618	7,599	92,437
	b. Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
:	10. Energy Jurisdictional Factor		0.9453667	0.9569378	0.9560560	0.9610864	0.9713433	0.9703464	0.9695236	0,9694925	0.9680446	0.9609450	0.9657797	0.9641663	
	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)		7,380	7,453	7,429	7,448	7,509	7,484	7,459	7,441	7,411	7,339	7,357	7,327	89,037
	13. Retail Demand-Related Recoverable Costs (E)		0	0	0	0	0	0	0	0	. 0	0	0	0	0
	14. Total Jurisdictional Recoverable Costs (Lines 12	+ 13)	\$7,380	\$7,453	\$7,429	\$7,448	\$7,509	\$7,484	\$7,459	\$7,441	\$7,411	\$7,339	\$7,357	\$7,327	\$89,037
	·	· -												<del></del>	

# 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

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# DOCKET NO. 060007-EI ECRC 2006 ACTUAL/ESTIMATED TRUE-UP EXHIBIT HTB-1, DOCUMENT 8, PAGE 4 OF 25

# Tanipa Electric Company Environmental Cost Recovery Clause (ECRC) Calculation of the Current Period Actual/Estimated Amount January 2006 to December 2006

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

	Beginning of	Actual	Actual	Actual	Actual	Actual	Actual	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	End of Period
Line Description	Period Amount	Actual Jan-06	Feb-06	Mar-06	Apr-06	May-06	Jun-06	Jul-06	Aug-06	Sep-06	Oct-06	Nov-06	Dec-06	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)	\$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	(94,816)	(95,894)	(96,972)	(98,050)	(99,128)	(100,206)	(101,284)	(102,362)	(103,440)	(104,518)	(105,596)	(106,674)	(107,752)	
4. CWIP - Non-Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	
5. Net Investment (Lines $2 + 3 + 4$ )	\$402,762	\$401,684	\$400,606	\$399,528	\$398,450	\$397,372	\$396,294	\$395,216	\$394,138	\$393,060	\$391,982	\$390,904	\$389,826	
6. Average Net Investment		\$402,223	\$401,145	\$400,067	\$398,989	\$397,911	\$396,833	\$395,755	\$394,677	\$393,599	\$392,521	\$391,443	\$390,365	
7. Return on Average Net Investment														
a. Equity Component Grossed Up For Taxes (B		2,958	2,950	2,942	2,934	2,926	2,918	2,910	2,902	2,894	2,886	2,878	2,870	34,968
b. Debt Component (Line 6 x 2.82% x 1/12)		945	943	940	938	935	933	930	927	925	922	920	917	11,175
8. Investment Expenses														
a. Depreciation (C)		1,078	1,078	1,078	1,078	1,078	1,078	1,078	1,078	1,078	1,078	1,078	1,078	12,936
b. Amortization		0	0	0	0	0	0	0	0	0	0	0	0	0
c. Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
d. Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
e. Other	_	0	0	0	0	0	0	0	0	0	0	0	0	0
9. Total System Recoverable Expenses (Lines 7 +8	)	\$4,981	\$4,971	\$4,960	\$4,950	\$4,939	\$4,929	\$4,918	\$4,907	\$4,897	\$4,886	\$4,876	\$4,865	\$59,079
a. Recoverable Costs Allocated to Energy		0	0	0	0	0	0	0	0	0	0	0	0	0
b. Recoverable Costs Allocated to Demand		4,981	4,971	4,960	4,950	4,939	4,929	4,918	4,907	4,897	4,886	4,876	4,865	59,079
10. Energy Jurisdictional Factor		0.9453667	0.9569378	0.9560560	0.9610864	0.9713433	0.9703464	0.9695236	0.9694925	0.9680446	0.9609450	0.9657797	0.9641663	
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)		4,803	4,793	4,782	4,773	4,762	4,752	4,742	4,731	4,722	4,711	4,701	4,691	56,963
14. Total Jurisdictional Recoverable Costs (Lines 12	2 + 13)	\$4,803	\$4,793	\$4,782	\$4,773	\$4,762	\$4,752	\$4,742	\$4,731	\$4,722	\$4,711	\$4,701	\$4,691	\$56,963

- (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

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# Tampa Electric Company Environmental Cost Recovery Clause (ECRC) Calculation of the Current Period Actual/Estimated Amount January 2006 to December 2006

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

Lin	e Description	Beginning of Period Amount	Actual Jan-06	Actual Feb-06	Actual Mar-06	Actual Apr-06	Actual May-06	Actual Jun-06	Estimated Jul-06	Estimated Aug-06	Estimated Scp-06	Estimated Oct-06	Estimated Nov-06	Estimated Dec-06	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)	\$818,401	818,401	818,401	818,401	818,401	818,401	818,401	818,401	818,401	818,401	818,401	818,401	818,401	
	3 Less: Accumulated Depreciation	(155,968)	(157,741)	(159,514)	(161,287)	(163,060)	(164,833)	(166,606)	(168,379)	(170,152)	(171,925)	(173,698)	(175,471)	(177,244)	
	4. CWIP - Non-Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	
	5. Net Investment (Lines 2 + 3 + 4)	\$662,433	\$660,660	\$658,887	\$657,114	\$655,341	\$653,568	\$651,795	\$650,022	\$648,249	\$646,476	\$644,703	\$642,930	\$641,157	
	6. Average Net Investment		\$661,547	\$659,774	\$658,001	\$656,228	\$654,455	\$652,682	\$650,909	\$649,136	\$647,363	\$645,590	\$643,817	\$642,044	
	7. Return on Average Net Investment														
	a. Equity Component Grossed Up For Taxes (B	)	4,864	4,851	4,838	4,825	4,812	4,799	4,786	4,773	4,760	4,747	4,734	4,721	57,510
	b. Debt Component (Line 6 x 2.82% x 1/12)		1,555	1,550	1,546	1,542	1,538	1,534	1,530	1,525	1,521	1,517	1,513	1,509	18,380
	8. Investment Expenses														
	a. Depreciation (C)		1,773	1,773	1,773	1,773	1,773	1,773	1,773	1,773	1,773	1,773	1,773	1,773	21,276
	b. Amortization		0	0	0	0	0	0	0	0	0	0	0	0	0
)	c. Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
<b>a</b>	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	)	\$8,192	\$8,174	\$8,157	\$8,140	\$8,123	\$8,106	\$8,089	\$8,071	\$8,054	\$8,037	\$8,020	\$8,003	\$97,166
	a. Recoverable Costs Allocated to Energy		0	0	0	0	0	0	0	0	0	0	0	0	0
	b. Recoverable Costs Allocated to Demand		8,192	8,174	8,157	8,140	8,123	8,106	8,089	8,071	8,054	8,037	8,020	8,003	97,166
	10. Energy Jurisdictional Factor		0.9453667	0.9569378	0.9560560	0.9610864	0.9713433	0.9703464	0.9695236	0.9694925	0.9680446	0.9609450	0.9657797	0.9641663	
	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)		7,898	7,881	7,865	7,848	7,832	7,816	7,799	7,782	7,765	7,749	7,733	7,716	93,684
	14. Total Jurisdictional Recoverable Costs (Lines 12	+ 13)	\$7,898	\$7,881	\$7,865	\$7,848	\$7,832	\$7,816	\$7,799	\$7,782	\$7,765	\$7,749	\$7,733	\$7,716	\$93,684

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

Calculation of the Current Period Actual/Estimated Amount Environmental Cost Recovery Clause (ECRC) January 2006 to December 2006 Tampa Electric Company

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

						(an Donate)									,
-1	Line Description	Beginning of Period Amount	Actual Jan-06	Actual Feb-06	Actual Mar-06	Actual Apr-06	Actual May-06	Actual Jun-06	Estimated Jul-06	Estimated Aug-06	Estimated Sep-06	Estimated Oct-06	Estimated Nov-06	Estimated Dec-06	Esta or Period Total
	1. Investments														
	a. Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$	\$0	\$0	\$0	90	0\$	9	0\$
	<ul> <li>b. Clearings to Plant</li> </ul>		0	0	0	0	0	0	0	0	, C	0	Ç	ç	3
	c. Retirements		0	0	0	0	0	0	0	0	· ·		¢	· c	
	d. Other		0	0	0	0	0	0	0	0	0	0	0	0	
	2. Plant-in-Service/Depreciation Base (A)	\$51,277	57,277	57,277	57.277	57.277	57.277	117 15	11.6 1.5	111 15	111 15	111 15	111 15	בנננצ	
	3. Less: Accumulated Depreciation	(15,492)	(15,650)	(15,808)	(15,966)	(16,124)	(16,282)	(16,440)	(16,598)	(16.756)	(16.914)	(17.072)	(17.230)	(17.388)	
	4. CWIP - Non-Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	
	5. Net Investment (Lines $2 + 3 + 4$ )	\$41,785	\$41,627	\$41,469	\$41,311	\$41,153	\$40,995	\$40,837	\$40,679	\$40,521	\$40,363	\$40,205	\$40,047	\$39,889	
	6. Average Net Investment		\$41,706	\$41,548	\$41,390	\$41,232	\$41,074	\$40,916	\$40,758	\$40,600	\$40,442	\$40,284	\$40,126	\$39,968	
	<ol> <li>Return on Average Net Investment</li> <li>Equity Component Grossed Up For Taxes (B)</li> </ol>		307	306	304	303	302	301	300	299	297	296	295	294	3.604
	b. Debt Component (Line 6 x 2.82% x 1/12)		86	86	16	26	16	96	96	95	95	95	94	94	1,152
	8. Investment Expenses														
っ	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
	c. Other	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	9. Total System Recoverable Expenses (Lines 7 +8)		\$563	\$562	\$559	\$558	\$557	\$555	\$554	\$552	\$550	\$549	\$547	\$546	\$6,652
	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		263	295	559	558	257	555	554	552	550	549	547	546	6,652
	10. Energy Jurisdictional Factor		0.9453667	0.9569378	0.9560560	0.9610864	0.9713433	0.9703464	0.9695236	0.9694925	0.9680446	0.9609450	0.9657797	0.9641663	
	11. Denand 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)	ļ	543	542	539	538	537	535	534	532	530	529	527	526	6,412
	14. Total Jurisdictional Recoverable Costs (Lines 12 + 13)	(+ 13)	\$543	\$542	\$539	\$538	\$537	\$535	\$534	\$532	\$530	\$529	\$527	\$526	\$6,412

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

# Tampa Electric Company Environmental Cost Recovery Clause (ECRC) Calculation of the Current Period Actual/Estimated Amount January 2006 to December 2006

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

						(III Donais)									
		Beginning of	Actual	Actual	Actual	Actual	Actual	Actual	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	End of Period
Line	Description	Period Amount	Jan-06	Feb-06	Mar-06	Apr-06	May-06	Jun-06	Jul-06	Aug-06	Sep-06	Oct-06	Nov-06	Dec-06	Total
	1. Investments														
	a. Expenditures/Additions		\$0	\$0	\$0	\$0	¢0	to.	40	40	••	•	40	••	**
	b. Clearings to Plant		0	0	30 0	30 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	
	d. Other		0	0	0	0	0	0	0	0	0	0	0	0	
	d. Otte		U	U	U	U	U	U	0	U	U	U	U	O	
	2. Plant-in-Service/Depreciation Base (A)	\$90,472	90,472	90,472	90,472	90,472	90,472	90,472	90,472	90,472	90,472	90,472	90,472	90,472	
	3. Less: Accumulated Depreciation	(24,887)	(25,136)	(25,385)	(25,634)	(25,883)	(26,132)	(26,381)	(26,630)	(26,879)	(27,128)	(27,377)	(27,626)	(27,875)	
	4. CWIP - Non-Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	
	5. Net Investment (Lines $2 + 3 + 4$ )	\$65,585	\$65,336	\$65,087	\$64,838	\$64,589	\$64,340	\$64,091	\$63,842	\$63,593	\$63,344	\$63,095	\$62,846	\$62,597	
	6. Average Net Investment		\$65,461	\$65,212	\$64,963	\$64,714	\$64,465	\$64,216	\$63,967	\$63,718	\$63,469	\$63,220	\$62,971	\$62,722	
	7. Return on Average Net Investment														
	a. Equity Component Grossed Up For Taxes (B)	1	481	480	478	476	474	472	470	469	467	465	463	461	5,656
	b. Debt Component (Line 6 x 2.82% x 1/12)		154	153	153	152	151	151	150	150	149	149	148	147	1,807
	0 Y														
	8. Investment Expenses		240	240	240	0.40	***								
	a. Depreciation (C) b. Amortization		249	249	249	249	249	249	249	249	249	249	249	249	2,988
	c. Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	. 0
J	d. Property Taxes		0	0	0	0	0	•	0	0	0	0	0	0	0
Ď	e. Other		0	0	0	0	0	0	0	0	0	0	0	0	0
•	c. Ould			0	- 0			<u>U</u>	0	0	U				<u> </u>
	9. Total System Recoverable Expenses (Lines 7 +8)	)	\$884	\$882	\$880	\$877	\$874	\$872	\$869	\$868	\$865	\$863	\$860	\$857	\$10,451
	<ol> <li>Recoverable Costs Allocated to Energy</li> </ol>		0	0	0	0	0	0	0	0	0	0	0	0	0
	b. Recoverable Costs Allocated to Demand		884	882	880	877	874	872	869	868	865	863	860	857	10,451
1	0. Energy Jurisdictional Factor		0.9453667	0.9569378	0.9560560	0.9610864	0.9713433	0.9703464	0.9695236	0.9694925	0.9680446	0.9609450	0.9657797	0.9641663	
	1. Demand Jurisdictional Factor		0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	
1	2. Retail Energy-Related Recoverable Costs (D)		0	0	0	0	0	0	. 0	0	0	0	0	0	0
	3. Retail Demand-Related Recoverable Costs (E)		852	850	848	846	843	841	838	837	834	832	829	826	10,076
	4. Total Jurisdictional Recoverable Costs (Lines 12	± 13)	\$852	\$850	\$848	\$846	\$843	\$841	\$838	\$837	\$834	\$832	\$829	\$826	\$10,076
1	T. TOTAL JULISUICHOHAL INCCOVERABLE COSTS (LIRES 12	T 13)	JOJZ	ゆっし	J046	φο <del>4</del> 0	<b>₽04.</b> 3	<b>Φ04</b> Ι	4038	<b>4037</b>	<b>Ф</b> 0.34	<b>\$032</b>	3029	<b>⊅</b> 0∠0	\$10,070

## 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

DOCKET NO. 060007-EI
ECRC 2006 ACTUAL/ESTIMATED TRUE-UP
EXHIBIT HTB-1, DOCUMENT 8, PAGE 7 OF 25

# DOCKET NO. 080007-EI ECRC 2006 ACTUAL/ESTIMATED TRUE-UP EXHIBIT HTB-1, DOCUMENT 8, PAGE 8 OF 25

# Tampa Electric Company Environmental Cost Recovery Clause (ECRC) Calculation of the Current Period Actual/Estimated Amount January 2006 to December 2006

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

						(111,120	Mais,								
Line	Description	Beginning of Period Amount	Actual Jan-06	Actual Feb-06	Actual Mar-06	Actual Apr-06	Actual May-06	Actual Jun-06	Estimated Jul-06	Estimated Aug-06	Estimated Sep-06	Estimated Oct-06	Estimated Nov-06	Estimated Dec-06	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	2. Plant-in-Service/Depreciation Base (A)	\$1,316,257	1,316,257	1,316,257	1,316,257	1,316,257	1,316,257	1,316,257	1,316,257	1,316,257	1,316,257	1,316,257	1,316,257	1,316,257	
3	. Less: Accumulated Depreciation	(338,696)	(342,864)	(347,032)	(351,200)	(355,368)	(359,536)	(363,704)	(367,872)	(372,040)	(376,208)	(380,376)	(384,544)	(388,712)	
4	. CWIP - Non-Interest Bearing	0	0	0	0	0	0	0	0	0	. 0	0	0	0	
5	Net Investment (Lines 2 + 3 + 4)	\$977,561	\$973,393	\$969,225	\$965,057	\$960,889	\$956,721	\$952,553	\$948,385	\$944,217	\$940,049	\$935,881	\$931,713	\$927,545	
6	. Average Net Investment		\$975,477	\$971,309	\$967,141	\$962,973	\$958,805	\$954,637	\$950,469	\$946,301	\$942,133	\$937,965	\$933,797	\$929,629	
7	. Return on Average Net Investment														
	a. Equity Component Grossed Up For Taxes (B)		7,173	7,142	7,112	7,081	7,050	7,020	6,989	6,958	6,928	6,897	6,866	6,836	84,052
	b. Debt Component (Line 6 x 2.82% x 1/12)		2,292	2,283	2,273	2,263	2,253	2,243	2,234	2,224	2,214	2,204	2,194	2,185	26,862
8	3. Investment Expenses														
	a. Depreciation (C)		4,168	4,168	4,168	4,168	4,168	4,168	4,168	4,168	4,168	4,168	4,168	4,168	50,016
3	b. Amortization		0	0	0	0	0	0	0	0	0	0	0	0	0
Ţ	c. Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	. 0
Ž.	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)		\$13,633	\$13,593	\$13,553	\$13,512	\$13,471	\$13,431	\$13,391	\$13,350	\$13,310	\$13,269	\$13,228	\$13,189	\$160,930
	a. Recoverable Costs Allocated to Energy		13,633	13,593	13,553	13,512	13,471	13,431	13,391	13,350	13,310	13,269	13,228	13,189	160,930
	b. Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	. 0	0
10	). Energy Jurisdictional Factor		0.9453667	0.9569378	0.9560560	0.9610864	0.9713433	0.9703464	0.9695236	0.9694925	0.9680446	0.9609450	0.9657797	0,9641663	
	. 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	2. Retail Energy-Related Recoverable Costs (D)		12,888	13,008	12,957	12,986	13,085	13,033	12,983	12,943	12,885	12,751	12,775	12,716	155,010
	. Retail Demand-Related Recoverable Costs (E)		0	0	0	0	0	0	0	0	0	0	0	0	0
14	. Total Jurisdictional Recoverable Costs (Lines 12	+ 13)	\$12,888	\$13,008	\$12,957	\$12,986	\$13,085	\$13,033	\$12,983	\$12,943	\$12,885	\$12,751	\$12,775	\$12,716	\$155,010
	•	_													

- (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

# ECRC 2006 ACTUAL/ESTIMATED TRUE-UP EXHIBIT HTB-1, DOCUMENT 8, PAGE 9 OF 25

## Tampa Electric Company

# Environmental Cost Recovery Clause (ECRC) Calculation of the Current Period Actual/Estimated Amount January 2006 to December 2006

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

						(III Do									** * *
Line	Description	Beginning of Period Amount	Actual Jan-06	Actual Feb-06	Actual Mar-06	Actual Apr-06	Actual May-06	Actual Jun-06	Estimated Jul-06	Estimated Aug-06	Estimated Sep-06	Estimated Oct-06	Estimated Nov-06	Estimated Dec-06	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	Ò	0	0	0	0	0	0	0	0	
	d. Other		0	0	0	0	0	0	0	0	0	0	0	0	
	2. Plant-in-Service/Depreciation Base (A)	\$984,794	984,794	984,794	984,794	984,794	984,794	984,794	984,794	984,794	984,794	984,794	984,794	984,794	
	3. Less: Accumulated Depreciation	(267,258)	(270,623)	(273,988)	(277,353)	(280,718)	(284,083)	(287,448)	(290,813)	(294,178)	(297,543)	(300,908)	(304,273)	(307,638)	
	4. CWIP - Non-Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	
	5. Net Investment (Lines 2 + 3 + 4)	\$717,536	\$714,171	\$710,806	\$707,441	\$704,076	\$700,711	\$697,346	\$693,981	\$690,616	\$687,251	\$683,886	\$680,521	\$677,156	
	6. Average Net Investment		\$715,854	\$712,489	\$709,124	\$705,759	\$702,394	\$699,029	\$695,664	\$692,299	\$688,934	\$685,569	\$682,204	\$678,839	
	7. Return on Average Net Investment														
	a. Equity Component Grossed Up For Taxes (B)		5,264	5,239	5,214	5,190	5,165	5,140	5,115	5,091	5,066	5,041	5,016	4,992	61,533
	b. Debt Component (Line 6 x 2.82% x 1/12)		1,682	1,674	1,666	1,659	1,651	1,643	1,635	1,627	1,619	1,611	1,603	1,595	19,665
	8. Investment Expenses														
	a. Depreciation (C)		3,365	3,365	3,365	3,365	3,365	3,365	3,365	3,365	3,365	3,365	3,365	3,365	40,380
	b. Amortization		0	0	0	0	0	0	0	0	0	0	0	0	0
N	c. Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
ÒÕ .	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)		\$10,311	\$10,278	\$10,245	\$10,214	\$10,181	\$10,148	\$10,115	\$10,083	\$10,050	\$10,017	\$9,984	\$9,952	\$121,578
	<ul> <li>a. Recoverable Costs Allocated to Energy</li> </ul>		10,311	10,278	10,245	10,214	10,181	10,148	10,115	10,083	10,050	10,017	9,984	9,952	121,578
	b. Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
1	0. Energy Jurisdictional Factor		0.9453667	0.9569378	0.9560560	0.9610864	0.9713433	0.9703464	0.9695236	0.9694925	0.9680446	0.9609450	0.9657797	0.9641663	
1	1. Demand Jurisdictional Factor		0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	
1	2. Retail Energy-Related Recoverable Costs (D)		9,748	9,835	9,795	9,817	9,889	9,847	9,807	9,775	9,729	9,626	9,642	9,595	117,105
1	3. Retail Demand-Related Recoverable Costs (E)		0	0	0	0	. 0	0	0	0	0	0	0	0	0
1-	4. Total Jurisdictional Recoverable Costs (Lines 12	+ 13)	\$9,748	\$9,835	\$9,795	\$9,817	\$9,889	\$9,847	\$9,807	\$9,775	\$9,729	\$9,626	\$9,642	\$9,595	\$117,105

- (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

# Tampa Electric Company Environmental Cost Recovery Clause (ECRC)

## Calculation of the Current Period Actual/Estimated Amount January 2006 to December 2006

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

						(111 120	нать)								** * *
		Beginning of	Actual	Actual	Actual	Actual	Actual	Actual	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	End of Period
Line	Description	Period Amount	Jan-06	Feb-06	Mar-06	Apr-06	May-06	Jun-06	Jul-06	Aug-06	Sep-06	Oct-06	Nov-06	Dec-06	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	Ψ
	c. Retirements		0	0	0	0	0	0	0	0	0	0	0	0	
	d. Other		0	0	0	0	o	0	0	o	0	0	0	0	
	2. Plant-in-Service/Depreciation Base (A)	\$120,737	120,737	120,737	120,737	120,737	120,737	120,737	120,737	120,737	120,737	120,737	120,737	120,737	
	3. Less: Accumulated Depreciation	(16,051)	(16,282)	(16,513)	(16,744)	(16,975)	(17,206)	(17,437)	(17,668)	(17,899)	(18,130)	(18,361)	(18,592)	(18,823)	
	4. CWIP - Non-Interest Bearing	, o	0	0	0	0	0	0	0	0	0	0	0	0	
	5. Net Investment (Lines 2 + 3 + 4)	\$104,686	\$104,455	\$104,224	\$103,993	\$103,762	\$103,531	\$103,300	\$103,069	\$102,838	\$102,607	\$102,376	\$102,145	\$101,914	
	6. Average Net Investment		\$104,571	\$104,340	\$104,109	\$103,878	\$103,647	\$103,416	<b>\$10</b> 3,185	\$102,954	\$102,723	\$102,492	\$102,261	\$102,030	
	7. Return on Average Net Investment														
	a. Equity Component Grossed Up For Taxes (B)		769	767	766	764	762	760	759	757	755	754	752	750	9,115
	b. Debt Component (Line 6 x 2,82% x 1/12)		246	245	245	244	244	243	242	242	241	241	240	240	2,913
	8. Investment Expenses														
	a. Depreciation (C)		231	231	231	231	231	231	231	231	231	231	231	231	2,772
	b. Amortization		0	0	0	0	0	0	0	0	0	0	0	0	0
N	c. Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	.0
<u> </u>	d. Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
•	c. Other	_	0	0	0	0	0	0	0	0	0	0	0	0	0
	9. Total System Recoverable Expenses (Lines 7 +8)		\$1,246	\$1,243	\$1,242	\$1,239	\$1,237	\$1,234	\$1,232	\$1,230	\$1,227	\$1,226	\$1,223	\$1,221	\$14,800
	a. Recoverable Costs Allocated to Energy		1,246	1,243	1,242	1,239	1,237	1,234	1,232	1,230	1,227	1,226	1,223	1,221	14,800
	b. Recoverable Costs Allocated to Demand		.0	0	0	0	0	0	0	0	0	0	0	0	0
1	O. Energy Jurisdictional Factor		0.9453667	0.9569378	0.9560560	0.9610864	0.9713433	0.9703464	0.9695236	0.9694925	0.9680446	0.9609450	0.9657797	0.9641663	
1	1. Demand Jurisdictional Factor		0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	
1	2. Retail Energy-Related Recoverable Costs (D)		1,178	1,189	1,187	1,191	1,202	1,197	1,194	1,192	1,188	1,178	1,181	1,177	14,254
	3. Retail Demand-Related Recoverable Costs (E)		0	0	0	0	0	0	0	0	0	0	0	0	0
1	4. Total Jurisdictional Recoverable Costs (Lines 12	+ 13)	\$1,178	\$1,189	\$1,187	\$1,191	\$1,202	\$1,197	\$1,194	\$1,192	\$1,188	\$1,178	\$1,181	\$1,177	\$14,254

- (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

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# January 2006 to December 2006 Calculation of the Actual Period Amount Tampa Electric Company Environmental Cost Recovery Clause (ECRC)

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

nergy Jurisdictional Factor emand Jurisdictional Factor etail Energy-Related Recoverable Costs (D) etail Demand-Related Recoverable Costs (E)	-	22717-20.0 0.9641715 0	0 6££,848	0 676 <b>'</b> 7 <del>†</del> 8	0	0	0	0	0	0	0	0	0	0
emand Jurisdictional Factor			846,339	845,929						U	V	v		
		77/1±06'0			22 <i>L</i> ,448	280,128	EE2,748	8 <del>44</del> ,183	841,882	E46,8E8	830,772	726,528	878,289	769,780,01
		799ES49.0	87£6936.0 0.9569378	0.956056.0 22714-20.0	4980196.0 2271486.0	0.9713433 0.9641722	4946076.0 2271486.0	0.9695236 0.964233	0.9649255 0.9641722	0.96446	0.9609450 0.9609450	7571796.0 0.9657797	0.9641663	
odal System Recoverable Expenses (Lines 7 +8) Recoverable Costs Allocated to Demand Recoverable Costs Allocated to Demand		0 981,788 8 0	0 \$7\$\dagger{\phi}\$8\$	ε <i>τ</i> ο,188 ε <i>τ</i> ο,188	\$76,878 \$26,878 \$420,878	0 0/1,8/8 0/1,8/8	eep,e78\$ eep,e78	0 617,078 617,078	ντε,888\$ ντε,888	0 LE9'998 LE9'998\$	0 9ES' <del>Þ</del> 98\$ 9ES' <del>Þ</del> 98\$	0 618,158 9	ετο, e28\$ ετο, e28	0 896,274,01 8
Офет	-	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
Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
пойвайтошА		•	0	•	0	-			-	0	0	0	0	0
vestment Expenses Depreciation (C)		284,673	£ <b>79</b> ,482	£19,482	£49,673	284,673	£ <b>7</b> 9 <b>.</b> 482	28 <b>4,</b> 673	£ <b>7</b> 9, <b>4</b> 82	284,673	284,673	284,673	284,673	970,814,£
Debt Component (Line 6 x 2.82% x 1/12)		145,922	142,253	185°t+1	143,921	143,254	165,591	141,934	141,366	140,945	140,436	8 <i>LL</i> '6£I	E11'6EI	001,607,1
eturn on Average Met Investment Equity Component Grossed Up For Taxes (B)		165'957	864,424	452,413	450,330	£42,243	691 <b>'</b> 9 <del>11</del>	7113 <del>444</del>	442,335	610 <b>ʻ</b> 1 <del>00</del>	LZ4,9E4	89E, TEA	782,287	76 <i>L,14</i> £,2\$
легаge Wet Investment		075,490,520	LV8'608'19 \$	\$ 61,526,235	\$ 61,242,990	111'656'09 \$	841,776,00 \$	846,796,00 \$	\$7 <i>L</i> *\$\$1*09 \$	507,876,62 \$	581,097,62 \$	071,084,62 \$	561 <b>'</b> 261 <b>'</b> 65 \$	
et Investment (Lines 2 + 3 + 4)	LS8'9E7'79\$	\$81,252,184	115'299'19\$	656 <del>'1</del> 8E'19\$	220'101'19\$	107,718,00\$	560,752,00\$	\$60,752,602	6 <del>1</del> /8'£50'09\$	795'668'65\$	608'079'65\$	ZES'6EE'6S\$	658,420,62\$	
WIP - Mon-Interest Bearing	0	0	0			607,E								
ын-Зегисе/Depreciation Base (A)	\$83,318,932	256,815,58	83,318,932	83,318,932	83,318,932	259,815,58	256,815,58	83,318,932	256,815,58	256,816,58	83,318,932	256,815,58	83,318,932	
Other		0	0	0	0	0	0	0	0	0	0	0	0	
. Retirements		0	0	0	0	0	0	0	0	0	0	0	0	
Clearings to Plant		0	0	0	0	0	0	. 0	0	0	0	0	0	
vestments Expenditures/Additions		0\$	0\$	121,22	9EL\$	288\$	<i>L</i> 95'₩\$	081,2\$	076'08\$	986,061\$	076'5\$	966'E\$	0\$	\$234,078
escubgon		Jan-06	Асшая Гер-06	Mar-06	мстан 90-тфА	May-06	Устал Уш-06	estimate 30-lul	28bmate 20-3µA	Sep-06	Estimate Oct-06	Keunale Mov-06	Бес-06	Period Total
LY CIG	furents extracted the extractions of the entities for Plant strength of Plant in Service/Depreciation Base (A)  in-Service/Depreciation Base (A)  Accumulated Depreciation  Accumulated Depreciation  Accumulated Depreciation  Accumulated Bearing  P. Mon-Interest Bearing  are Net Investment  and Average Met Investment  Indry Component Grossed Up For Taxes (B)  Indry Component Grossed Up For Taxes (B)  Indry Component Gries 6 x 2.82% x 1/12)  Part Taxes (B)  Indry Component Grossed Up For Taxes (B)  Indry Component Gries 6 x 2.82% x 1/12)  Indry Component Gries 6 x 2.82% x 1/12)  Part Taxes (B)  Operty Taxes  Operty Taxes	trements  senings to Plant  carings to Plant  in-Service/Depreciation Base (A)  Accumulated Depreciation  Accumulation  Accumulation	18   19   19   19   19   19   19   19	Period Amount   18th OG   Peb-06   Period Amount   18th OG   Peb-06	Period Amount   181-06   Feb-06   Mar-06   Mar-07   Mar	inpidon femiliars bearing to hard control framed from the fight of	frements of the component (Lines 2 ± 3 ± 4)  Thori-Interest Bearing  Thori-Int	injunity of the component Circles of the compo	ingenii decialoni Base (A)	injugoni period Amount Jan-O6 Feb-O6 Mar-O6 Apr-O6 May-O6 Jun-O6	implies methodes best of the control	iments bending by the confidence of the confiden	mentic control for the control	The complete of the control of the c

(A) Applicable depreciable base for Big Bend, account 312.46

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<sup>(</sup>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).

<sup>(</sup>C) Applicable depreciation rate is 4.1%

<sup>(</sup>D) Uine 9a x Line 10

<sup>(</sup>E) Line 9b x Line 11

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# Tampa Electric Company Environmental Cost Recovery Clause (ECRC) Calculation of the Current Period Actual/Estimated Amount January 2006 to December 2006

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

						(22.2	-11m2)								
Li	ine Description	Beginning of Period Amount	Actual Jan-06	Actual Feb-06	Actual Mar-06	Actual Apr-06	Actual May-06	Actual Jun-06	Estimated Jul-06	Estimated Aug-06	Estimated Sep-06	Estimated Oct-06	Estimated Nov-06	Estimated Dec-06	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	90	0	0	40
	c. Retirements		0	0	0	0	0	0	0	ő	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	
	3. Less: Accumulated Depreciation	(2,424,289)	(2,474,988)	(2,525,687)	(2,576,386)			(2,728,483)		(2,829,881)		,,	. ,		
	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)	\$19,315,448	\$19,264,749	\$19,214,050	\$19,163,351	\$19,112,652	\$19,061,953	\$19,011,254	\$18,960,555	\$18,909,856	\$18,859,157	\$18,808,458	\$18,757,759	\$18,707,060	
	6. Average Net Investment		\$19,290,099	\$19,239,400	\$19,188,701	\$19,138,002	\$19,087,303	\$19,036,604	\$18,985,905	\$18,935,206	\$18,884,507	\$18,833,808	\$18,783,109	\$18,732,410	
	7. Return on Average Net Investment														
	a. Equity Component Grossed Up For Taxes (B)		141,843	141,471	141,098	140,725	140,352	139,979	139,607	139,234	138,861	138,488	138,115	137,743	1,677,516
	b. Debt Component (Line 6 x 2.82% x 1/12)		45,332	45,213	45,093	44,974	44,855	44,736	44,617	44,498	44,379	44,259	44,140	44,021	536,117
	8. Investment Expenses														
	a. Depreciation (C)		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
ب	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)		\$237,874	\$237,383	\$236,890	\$236,398	\$235,906	\$235,414	\$234,923	\$234,431	\$233,939	\$233,446	\$232,954	\$232,463	\$2,822,021
	a. Recoverable Costs Allocated to Energy		237,874	237,383	236,890	236,398	235,906	235,414	234,923	234,431	233,939	233,446	232,954	232,463	2,822,021
	b. Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
	10. Energy Jurisdictional Factor		0.9453667	0.9569378	0,9560560	0.9610864	0.9713433	0.9703464	0.9695236	0.9694925	0,9680446	0.9609450	0.9657797	0.9641663	
	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)		224,878	227,161	226,480	227,199	229,146	228,433	227,763	227,279	226,463	224,329	224,982	224,133	2,718,246
	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)	\$224,878	\$227,161	\$226,480	\$227,199	\$229,146	\$228,433	\$227,763	\$227,279	\$226,463	\$224,329	\$224,982	\$224,133	\$2,718,246
	•														

- (A) Applicable depreciable base for Big Bend; accounts 311.45 and 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 rates are 2.0% and 2.8%
- (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 2006 to December 2006

# Return on Capital Investments, Depreciation and Taxes For Project: BB Nox Emissions Reduction (in Dollars)

															End of
		Beginning of	Actual	Actual	Actual	Actual	Actual	Actual	Estimate	Estimate	Estimate	Estimate	Estimate	Estimate	Period
Line	Description	Period Amount	Jan-06	Feb-06	Mar-06	Apr-06	May-06	Jun-06	Jul-06	Aug-06	Sep-06	Oct-06	Nov-06	Dec-06	Total
	1. Investments														
	a. Expenditures/Additions		(\$4,471)	\$1,198	(\$2,072)	(\$3,300)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$8,645)
	b. Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	
	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	6,132,384	6,133,582	6,131,510	6,131,510	6,131,510	6,131,510	6,131,510	6,131,510	6,131,510	6,131,510	6,131,510	6,131,510	
	3. Less: Accumulated Depreciation	0	(10,083)	(30,252)	(50,420)	(70,585)	(90,750)	(110,915)	(131,080)	(151,245)	(171,410)	(191,575)	(211,740)	(231,905)	
	4. CWIP - Non-Interest Bearing	6,136,855	0	0	0	0	0	0	0	0	. 0	0	0	0	
	5. Net Investment (Lines 2 + 3 + 4)	\$6,136,855	\$6,122,301	\$6,103,330	\$6,081,090	\$6,060,925	\$6,040,760	\$6,020,595	\$6,000,430	\$5,980,265	\$5,960,100	\$5,939,935	\$5,919,770	\$5,899,605	
	6. Average Net Investment		\$6,129,578	\$6,112,816	\$6,092,210	\$6,071,008	\$6,050,843	\$6,030,678	<b>\$6,010,5</b> 13	\$5,990,348	\$5,970,183	\$5,950,018	\$5,929,853	\$5,909,688	
	7. Return on Average Net Investment														
	a. Equity Component Grossed Up For Taxes (B)		45,072	44,949	44,797	44,641	44,493	44,345	44,196	44,048	43,900	43,751	43,603	43,455	531,250
	b. Debt Component (Line 6 x 2.82% x 1/12)		14,405	14,365	14,317	14,267	14,219	14,172	14,125	14,077	14,030	13,983	13,935	13,888	169,783
	8. Investment Expenses														
	a. Depreciation (C)		10,083	20,169	20,168	20,165	20,165	20,165	20,165	20,165	20,165	20,165	20,165	20,165	231,905
	b. Amortization		0	0	0	0	0	0	0	0	0	0	0	0	0
ယ	c. Dismantlement		0	0	0	0	0	0	. 0	0	0	0	0	0	0
N	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)		\$69,560	\$79,483	\$79,282	\$79,073	\$78,877	\$78,682	\$78,486	\$78,290	\$78,095	\$77,899	\$77,703	\$77,508	\$932,938
	a. Recoverable Costs Allocated to Energy		69,560	79,483	79,282	79,073	78,877	78,682	78,486	78,290	78,095	77,899	77,703	77,508	932,938
	b. Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
	10. Energy Jurisdictional Factor		0.9453667	0.9569378	0.9560560	0.9610864	0.9713433	0.9703464	0.9695236	0,9694925	0.9680446	0.9609450	0.9657797	0.9641663	
	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)		65,760	76,060	75,798	75 <b>,99</b> 6	76,617	76,349	76,094	75,902	75,599	74,857	75,044	74,731	898,807
	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)	\$65,760	\$76,060	\$75,798	\$75,996	\$76,617	\$76,349	\$76,094	\$75,902	\$75,599	\$74,857	\$75,044	\$74,731	\$898,807

- (A) Applicable depreciable base for Big Bend; accounts 312.41 and 312.42 and 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 rates are 3.8%, 4.1% and 3.1%
- (D) Line 9a x Line 10
- (E) Line 9b x Line 11

# Tampa Electric Company

# Environmental Cost Recovery Clause (ECRC) Calculation of the Current Period Actual/Estimated Amount January 2006 to December 2006

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

Line	Description	Beginning of Period Amount	Actual Jan-06	Actual Feb-06	Actual Mar-06	Actual Apr-06	Actual May-06	Actual Jun-06	Estimate Jul-06	Estimate Aug-06	Estimate Sep-06	Estimate Oct-06	Estimate Nov-06	Estimate Dec-06	End of Period Total
	1. Investments														
	<ul> <li>a. Expenditures/Additions</li> </ul>		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	b. Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	
	c. Retirements		0	0	0	0	0	0	0	0	0	0	0	0	
	d. Other		0	0	0	0	0	0	0	0	0	0	0	0	
	2. Plant-in-Service/Depreciation Base (A)	\$7,991,052	7,991,052	7,991,052	7,991,052	7,991,052	7,991,052	7,991,052	7,991,052	7,991,052	7,991,052	7,991,052	7,991,052	7,991,052	
	3. Less: Accumulated Depreciation	(175,167)	(200,873)	(226,579)	(252,285)	(277,991)	(303,697)	(329,403)	(355,109)	(380,815)	(406,521)	(432,227)	(457,933)	, .	
	4. CWIP - Non-Interest Bearing	0	0	0	0	o o	o o	0	0	0	0	0	0	0	
	5. Net Investment (Lines 2 + 3 + 4)	\$7,815,885	\$7,790,179	\$7,764,473	\$7,738,767	\$7,713,061	\$7,687,355	\$7,661,649	\$7,635,943	\$7,610,237	\$7,584,531	\$7,558,825	\$7,533,119	\$7,507,413	
	6. Average Net Investment		\$7,803,032	\$7,777,326	\$7,751,620	\$7,725,914	\$7,700,208	\$7,674,502	\$7,648,796	\$7,623,090	\$7,597,384	\$7,571,678	\$7,545,972	\$7,520,266	
	7. Return on Average Net Investment														
	a. Equity Component Grossed Up For Taxes (B)		57,377	57,188	56,999	56,810	56,621	56,432	56,243	56,054	55,865	55,676	55,487	55,298	676,050
	b. Debt Component (Line 6 x 2.82% x 1/12)		18,337	18,277	18,216	18,156	18,095	18,035	17,975	17,914	17,854	17,793	17,733	17,673	216,058
	8. Investment Expenses														
	a. Depreciation (C)		25,706	25,706	25,706	25,706	25,706	25,706	25,706	25,706	25,706	25,706	25,706	25,706	308,472
ည	b. Amortization		0	0	0	0	0	0	0	0	0	0	0	0	0
ಒ	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)		\$101,420	\$101,171	\$100,921	\$100,672	\$100,422	\$100,173	\$99,924	\$99,674	\$99,425	\$99,175	\$98,926	\$98,677	\$1,200,580
	<ol> <li>Recoverable Costs Allocated to Energy</li> </ol>		101,420	101,171	100,921	100,672	100,422	100,173	99,924	99,674	99,425	99,175	98,926	98,677	1,200,580
	b. Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
1	0. Energy Jurisdictional Factor		0.9453667	0.9569378	0.9560560	0.9610864	0.9713433	0.9703464	0.9695236	0.9694925	0.9680446	0.9609450	0.9657797	0.9641663	
1	1. Demand Jurisdictional Factor		0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	
1	2. Retail Energy-Related Recoverable Costs (D)		95,879	96,814	96,486	96,754	97,544	97,203	96,879	96,633	96,248	95,302	95,541	95,141	1,156,424
1	3. Retail Demand-Related Recoverable Costs (E)		0	0	0	0	0	0	0	0	0	0	0	0	0
1	4. Total Jurisdictional Recoverable Costs (Lines 12	+ 13)	\$95,879	\$96,814	\$96,486	\$96,754	\$97,544	\$97,203	\$96,879	\$96,633	\$96,248	\$95,302	\$95,541	\$95,141	\$1,156,424

- (A) Applicable depreciable base for Big Bend; accounts 312.41,312.42, 312.43, 315.41, and 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 rates are 3.8%, 4.1%, 3.1%, 3.3% and 2.7%
- (D) Line 9a x Line 10
- (E) Line 9b x Line 11

# Tampa Electric Company Environmental Cost Recovery Clause (ECRC)

# Calculation of the Current Period Actual/Estimated Amount January 2006 to December 2006

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

Line	Description	Beginning of Period Amount	Actual Jan-06	Actual Feb-06	Actual Mar-06	Actual Apr-06	Actual May-06	Actual Jun-06	Estimate Jul-06	Estimate Aug-06	Estimate Sep-06	Estimate Oct-06	Estimate Nov-06	Estimate Dec-06	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)	1,561,473	1,561,473	1,561,473	1,561,473	1,561,473	1,561,473	1,561,473	1,561,473	1,561,473	1,561,473	1,561,473	1,561,473	1,561,473	
	3 Less: Accumulated Depreciation	(100,914)	(105,208)	(109,502)	(113,796)	(118,090)	(122,384)	(126,678)	(130,972)	(135,266)	(139,560)	(143,854)	(148,148)	(152,442)	
	4 CWIP - Non-Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	
	5 Net Investment (Lines 2 + 3 + 4)	\$1,460,559	\$1,456,265	\$1,451,971	\$1,447,677	\$1,443,383	\$1,439,089	\$1,434,795	\$1,430,501	\$1,426,207	\$1,421,913	\$1,417,619	\$1,413,325	\$1,409,031	
	6 Average Net Investment		\$1,458,412	\$1,454,118	\$1,449,824	\$1,445,530	\$1,441,236	\$1,436,942	\$1,432,648	\$1,428,354	\$1,424,060	\$1,419,766	\$1,415,472	\$1,411,178	
	7 Return on Average Net Investment														
	a. Equity Component Grossed Up For Taxes (B)		10,724	10,692	10,661	10,629	10,598	10,566	10,534	10,503	10,471	10,440	10,408	10,377	126,603
	b. Debt Component (Line 6 x 2.82% x 1/12)		3,427	3,417	3,407	3,397	3,387	3,377	3,367	3,357	3,347	3,336	3,326	3,316	40,461
	8 Investment Expenses														
ಟ	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
4	b. Amortization		0	0	0	0	0	0	0	0	0	0	0	0	0
14-m	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)		\$18,445	\$18,403	\$18,362	\$18,320	\$18,279	\$18,237	\$18,195	\$18,154	\$18,112	\$18,070	\$18,028	\$17,987	\$218,592
	<ul> <li>a. Recoverable Costs Allocated to Energy</li> </ul>		18,445	18,403	18,362	18,320	18,279	18,237	18,195	18,154	18,112	18,070	18,028	17,987	218,592
	b. Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
	10 Energy Jurisdictional Factor		0.9453667	0.9569378	0.9560560	0.9610864	0.9713433	0.9703464	0.9695236	0.9694925	0.9680446	0.9609450	0.9657797	0.9641663	
	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)		17,437	17,611	17,555	17,607	17,755	17,696	17,640	17,600	17,533	17,364	17,411	17,342	210,551
	13 Retail Demand-Related Recoverable Costs (E)		0	Ó	0	0	0	0	0	0	0	0	0	0	0
	14 Total Jurisdictional Recoverable Costs (Lines 12 + 13)	-	\$17,437	\$17,611	\$17,555	\$17,607	\$17,755	\$17,696	\$17,640	\$17,600	\$17,533	\$17,364	\$17,411	\$17,342	\$210,551

- (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

# DOCKET NO. 060007-EI ECRC 2006 ACTUAL/ESTIMATED TRUE-UP EXHIBIT HTB-1, DOCUMENT 8, PAGE 16 OF 25

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

January 2006 to December 2006

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

						(in Donais)									
Line	Description	Beginning of Period Amount	Actual Jan-06	Actual Feb-06	Actual Mar-06	Actual Apr-06	Actual May-06	Actual Jun-06	Estimated Jul-06	Estimated Aug-06	Estimated Sep-06	Estimated Oct-06	Estimated Nov-06	Estimated Dec-06	End of Period Total
	1. Investments														
	a. Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	¢Λ	eo.	¢o.	¢o.
	b. Clearings to Plant		20	.jo	.j.()	0	0	0	\$U	20	30 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 Continue Description Boss (A)	ta 550 720	2.550.070	2 550 720	2 550 720	2 550 700	0.550.700	2 550 500						_	
	Plant-in-Service/Depreciation Base (A)     Less: Accumulated Depreciation	\$2,558,730	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	0	
	CWIP - Non-Interest Bearing	(75,302) 0	(80,846) 0	(86,390)	(91,934)	(97,478) 0	(103,022)	(108,566)	(114,110)	(119,654)	(125,198)	(130,742)	(136,286)	(141,830)	
	5. Net Investment (Lines 2 + 3 + 4)	\$2,483,428	\$2,478,033	\$2,472,340	f2 466 706		0	0	0	0	0	0 427 000	0	0	
	5. Net investment (Lines 2 + 3 + 4)	\$2,483,428	\$2,478,033	\$2,472,340	\$2,466,796	\$2,461,252	\$2,455,708	\$2,450,164	\$2,444,620	\$2,439,076	\$2,433,532	\$2,427,988	\$2,422,444	(\$141,830)	
	6. Average Net Investment		\$2,480,731	\$2,475,187	\$2,469,568	\$2,464,024	\$2,458,480	\$2,452,936	\$2,447,392	\$2,441,848	\$2,436,304	\$2,430,760	\$2,425,216	\$1,140,307	
	7. Return on Average Net Investment														
	a. Equity Component Grossed Up For Taxes (B)		18,241	18,200	18,159	18,118	18,078	18,037	17,996	17,955	17,915	17,874	17,833	8,385	206,791
	b. Debt Component (Line 6 x 2.82% x 1/12)		5,830	5,817	5,803	5,790	5,777	5,764	5,751	5,738	5,725	5,712	5,699	2,680	66,086
	8. Investment Expenses														
	a. Depreciation (C)		5,544	5,544	5,544	5,544	5,544	5,544	5,544	5,544	5,544	5,544	5,544	5,544	66,528
	b. Amortization		0	0	0	0	0	0	0	0	0	0	0	0	0
۵.	c. Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
ň	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)		\$29,615	\$29,561	\$29,506	\$29,452	\$29,399	\$29,345	\$29,291	\$29,237	\$29,184	\$29,130	\$29,076	\$16,609	\$339,405
	a. Recoverable Costs Allocated to Energy		29,615	29,561	29,506	29,452	29,399	29,345	29,291	29,237	29,184	29,130	29,076	16,609	339,405
	b. Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
	10. Energy Jurisdictional Factor		0.9453667	0.9569378	0.9560560	0.9610864	0.9713433	0.9703464	0.9695236	0.9694925	0.9680446	0.9609450	0.9657797	0.9641663	
	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)		27,997	28,288	28,209	28,306	28,557	28,475	28,398	28,345	28,251	27,992	28,081	16,014	326,913
	13. Retail Demand-Related Recoverable Costs (E)		0	0	0	0	0	0	0	0	0	0	0	0	0
	14. Total Jurisdictional Recoverable Costs (Lines 12	+ 13)	\$27,997	\$28,288	\$28,209	\$28,306	\$28,557	\$28,475	\$28,398	\$28,345	\$28,251	\$27,992	\$28,081	\$16,014	\$326,913

- (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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# DOCKET NO. 060007-EI ECRC 2006 ACTUAL/ESTIMATED TRUE-UP EXHIBIT HTB-1, DOCUMENT 8, PAGE 17 OF 25

# Tampa Electric Company

# Environmental Cost Recovery Clause (ECRC) Calculation of the Current Period Actual/Estimated Amount January 2006 to December 2006

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

					(111 150)	ims,									
Line	Description	Beginning of Period Amount	Actuał Jan-06	Actual Feb-06	Actual Mar-06	Actual Apr-06	Actual May-06	Actual Jun-06	Estimated Jul-06	Estimated Aug-06	Estimated Sep-06	Estimated Oct-06	Estimated Nov-06	Estimated Dec-06	End of Period Total
	1. Investments														
	a. Expenditures/Additions		\$10,375	\$3,192	\$12,024	\$968	\$299,010	\$2,048	\$2,086	\$17,086	\$690,275	\$82,086	\$1,396	\$110,262	\$1,230,808
	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	969,859	980,234	983,426	995,450	996,418	1,295,428	1,297,476	1,299,562	1,316,648	2,006,923	2,089,009	2,090,405	2,200,667	
	5. Net Investment (Lines 2 + 3 + 4)	\$969,859	\$980,234	\$983,426	\$995,450	\$996,418	\$1,295,428	\$1,297,476	\$1,299,562	\$1,316,648	\$2,006,923	\$2,089,009	\$2,090,405	\$2,200,667	
	6. Average Net Investment		\$975,047	\$981,830	\$989,438	\$995,934	\$1,145,923	\$1,296,452	\$1,298,519	\$1,308,105	\$1,661,786	\$2,047,966	\$2,089,707	\$2,145,536	
	7. Return on Average Net Investment														
	a. Equity Component Grossed Up For Taxes (B)		7,170	7,220	7,276	7,323	8,426	9,533	9,548	9,619	12,219	15,059	15,366	15,776	124,535
	b. Debt Component (Line 6 x 2.82% x 1/12)		2,291	2,307	2,325	2,340	2,693	3,047	3,052	3,074	3,905	4,813	4,911	5,042	39,800
	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)		\$9,461	\$9,527	\$9,601	\$9,663	\$11,119	\$12,580	\$12,600	\$12,693	\$16,124	\$19,872	\$20,277	\$20,818	\$164,335
	<ul> <li>Recoverable Costs Allocated to Energy</li> </ul>		9,461	9,527	9,601	9,663	11,119	12,580	12,600	12,693	16,124	19,872	20,277	20,818	164,335
	b. Recoverable Costs Allocated to Demand		0	0	0	0	0	. 0	0	0	0	0	0	0	0
1	0. Energy Jurisdictional Factor		0.9453667	0.9569378	0.9560560	0.9610864	0.9713433	0.9703464	0.9695236	0.9694925	0.9680446	0.9609450	0.9657797	0.9641663	
ı	1. Demand Jurisdictional Factor		0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	
1	2. Retail Energy-Related Recoverable Costs (D)		8,944	9,117	9,179	9,287	10,800	12,207	12,216	12,306	15,609	19,096	19,583	20,072	158,416
1	3. Retail Demand-Related Recoverable Costs (E)		0	0_	0	0	0	0_	0	0	0_	0	0	0	0
1	4. Total Jurisdictional Recoverable Costs (Lines 12	+ 13)	\$8,944	\$9,117	\$9,179	\$9,287	\$10,800	\$12,207	\$12,216	\$12,306	\$15,609	\$19,096	\$19,583	\$20,072	\$158,416

- (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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# Tampa Electric Company

# Environmental Cost Recovery Clause (ECRC) Calculation of the Current Period Actual/Estimated Amount January 2006 to December 2006

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

					(III DC	nais)									
Line	Description	Beginning of Period Amount	Actual Jan-06	Actual Feb-06	Actual Mar-06	Actual Apr-06	Actual May-06	Actual Jun-06	Estimated Jul-06	Estimated Aug-06	Estimated Sep-06	Estimated Oct-06	Estimated Nov-06	Estimated Dec-06	End of Period Total
	1. Investments														
	a. Expenditures/Additions		(\$34,805)	\$0	\$9	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$34,796)
	b. Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	(45.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
	c. Retirements		0	0	0	0	0	0	0	0	0	0	0	0	
	d. Other		0	0	0	0	0	0	0	0	0	0	0	0	
	2. Plant-in-Service/Depreciation Base (A)	\$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	1,630,000	1,595,195	1,595,195	1,595,204	1,595,204	1,595,204	1,595,204	1,595,204	1,595,204	1,595,204	1,595,204	1,595,204	1,595,204	٠.
	5. Net Investment (Lines $2 + 3 + 4$ )	\$1,630,000	\$1,595,195	\$1,595,195	\$1,595,204	\$1,595,204	\$1,595,204	\$1,595,204	\$1,595,204	\$1,595,204	\$1,595,204	\$1,595,204	\$1,595,204	\$1,595,204	
	6. Average Net Investment		\$1,612,598	\$1,595,195	\$1,595,200	\$1,595,204	\$1,595,204	\$1,595,204	\$1,595,204	\$1,595,204	\$1,595,204	\$1,595,204	\$1,595,204	\$1,595,204	
	7. Return on Average Net Investment														
	a. Equity Component Grossed Up For Taxes (B)		11,858	11,730	11,730	11,730	11,730	11,730	11,730	11,730	11,730	11,730	11,730	11,730	140,888
	b. Debt Component (Line 6 x 2.82% x 1/12)		3,790	3,749	3,749	3,749	3,749	3,749	3,749	3,749	3,749	3,749	3,749	3,749	45,029
	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
<b>ಬ</b>	c. Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
<b>J</b>	d. Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
u	c. Other	-	0	0	0_	0	0	0	0	0	0	0	0	0	0
	9. Total System Recoverable Expenses (Lines 7 +8)		\$15,648	\$15,479	\$15,479	\$15,479	\$15,479	\$15,479	\$15,479	\$15,479	\$15,479	\$15,479	\$15,479	\$15,479	\$185,917
	<ul> <li>a. Recoverable Costs Allocated to Energy</li> </ul>		15,648	15,479	15,479	15,479	15,479	15,479	15,479	15,479	15,479	15,479	15,479	15,479	185,917
	b. Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
1	10. Energy Jurisdictional Factor		0.9453667	0.9569378	0.9560560	0.9610864	0.9713433	0.9703464	0.9695236	0.9694925	0.9680446	0.9609450	0.9657797	0.9641663	
	1. Demand Jurisdictional Factor		0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	
1	12. Retail Energy-Related Recoverable Costs (D)		14,793	14,812	14,799	14,877	15,035	15,020	15,007	15,007	14,984	14,874	14,949	14,924	179,081
1	3. Retail Demand-Related Recoverable Costs (E)		0	0	0	0	0	0	0	0	0	0	. 0	. 0	. 0
1	4. Total Jurisdictional Recoverable Costs (Lines 12 -	÷ 13)	\$14,793	\$14,812	\$14,799	\$14,877	\$15,035	\$15,020	\$15,007	\$15,007	\$14,984	\$14,874	\$14,949	\$14,924	\$179,081

- (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

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# Tampa Electric Company

# Environmental Cost Recovery Clause (ECRC) Calculation of the Current Period Actual/Estimated Amount January 2006 to December 2006

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

					(III DOI	iais)									
Line	. Description	Beginning of Period Amount	Actual Jan-06	Actual Feb-06	Actual Mar-06	Actual Apr-06	Actual May-06	Actual Jun-06	Estimated Jul-06	Estimated Aug-06	Estimated Sep-06	Estimated Oct-06	Estimated Nov-06	Estimated Dec-06	End of Period Total
	1. Investments														
	a. Expenditures/Additions		\$22,244	\$4,601	\$306,525	\$126,848	\$18,999	\$10,064	\$2,740	\$0	\$0	\$0	\$0	\$0	\$492,021
	b. Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	41,52,021
	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	221,594	243,838	248,439	554,964	681,812	700,811	710,875	713,615	713,615	713,615	713,615	713,615	713,615	
	5. Net Investment (Lines 2 + 3 + 4)	\$221,594	\$243,838	\$248,439	\$554,964	\$681,812	\$700,811	\$710,875	\$713,615	\$713,615	\$713,615	\$713,615	\$713,615	\$713,615	
	6. Average Net Investment		\$232,716	\$246,139	\$401,702	\$618,388	\$691,312	\$705,843	\$712,245	\$713,615	\$713,615	\$713,615	\$713,615	\$713,615	
	7. Return on Average Net Investment														
	a. Equity Component Grossed Up For Taxes (B)		1,711	1.810	2,954	4,547	5,083	5,190	5,237	5,247	5,247	5,247	5,247	5,247	52,767
	b. Debt Component (Line 6 x 2.82% x 1/12)		547	578	944	1,453	1,625	1,659	1,674	1,677	1,677	1,677	1,677	1,677	16,865
	8. Investment Expenses														
	a. Depreciation (C)		0	0	0	0	0	0	0	0	0	0	0	0	0
د:	b. Amortization		0	0	0	0	0	0	0	0	0	0	0	0	0
30	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)		\$2,258	\$2,388	\$3,898	\$6,000	\$6,708	\$6,849	\$6,911	\$6,924	\$6,924	\$6,924	\$6,924	\$6,924	\$69,632
	<ol> <li>Recoverable Costs Allocated to Energy</li> </ol>		2,258	2,388	3,898	6,000	6,708	6,849	6,911	6,924	6,924	6,924	6,924	6,924	69,632
	b. Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
	10. Energy Jurisdictional Factor		0.9453667	0.9569378	0.9560560	0.9610864	0.9713433	0.9703464	0.9695236	0.9694925	0.9680446	0.9609450	0.9657797	0.9641663	
	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)		2,135	2,285	3,727	5,767	6,516	6,646	6,700	6,713	6,703	6,654	6,687	6,676	67,209
	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)	\$2,135	\$2,285	\$3,727	\$5,767	\$6,516	\$6,646	\$6,700	\$6,713	\$6,703	\$6,654	\$6,687	\$6,676	\$67,209

- (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

# DOCKET NO. 080007-EI ECHC 2006 ACTUAL/ESTIMATED TRUE-UP EXHIBIT HTB-1, DOCUMENT 8, PAGE 20 OF 25

# Tampa Electric Company Environmental Cost Recovery Clause (ECRC) Calculation of the Current Period Actual/Estimated Amount January 2006 to December 2006

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

					(III DC	nais)									
Line	: Description	Beginning of Period Amount	Actual Jan-06	Actual Feb-06	Actual Mar-06	Actual Apr-06	Actual May-06	Actual Jun-06	Estimated Jul-06	Estimated Aug-06	Estimated Sep-06	Estimated Oct-06	Estimated Nov-06	Estimated Dec-06	End of Period Total
	1. Investments														
	a. Expenditures/Additions		\$81,899	\$100.471	\$116,316	\$105,636	\$323,619	\$417,999	\$550,114	\$548,252	\$849,718	\$585,345	\$1.049.109	\$1,452,086	\$6,180,564
	b. Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	\$0,180,504
	c. Retirements		0	0	0	0	0	0	0	0	ő	0	0	0	
	d. Other		0	0	0	0	0	0	0	0	0	0	0	0	
	2. Plant-in-Service/Depreciation Base (A)	\$1,153,135	1,235,034	1,335,505	1,451,821	1,557,457	1,881,076	2,299,075	2,849,189	3,397,441	4,247,159	4,832,504	5,881,613	7,333,699	
	3. Less: Accumulated Depreciation	0	0	0	0	0	0	0	0	0	. 0	0	0	0	
	4. CWIP - Non-Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	
	5. Net Investment (Lines $2 + 3 + 4$ )	\$1,153,135	\$1,235,034	\$1,335,505	\$1,451,821	\$1,557,457	\$1,881,076	\$2,299,075	\$2,849,189	\$3,397,441	\$4,247,159	\$4,832,504	\$5,881,613	\$7,333,699	
	6. Average Net Investment		\$1,194,085	\$1,285,270	\$1,393,663	\$1,504,639	\$1,719,267	\$2,090,076	\$2,574,132	\$3,123,315	\$3,822,300	\$4,539,832	\$5,357,059	\$6,607,656	
	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
J	d. Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
Ŏ	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
	<ol> <li>Recoverable Costs Allocated to Energy</li> </ol>		0	0	0	0	0	0	0	0	0	0	o	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		0.9453667	0.9569378	0.9560560	0.9610864	0.9713433	0.9703464	0.9695236	0.9694925	0.9680446	0.9609450	0.9657797	0.9641663	
	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 312.41 and 315.41
- (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% and 3.3%
- (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. 060007-EI ECRC 2006 ACTUAL/ESTIMATED TRUE-UP EXHIBIT HTB-1, DOCUMENT 8, PAGE 21 OF 25

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

## January 2006 to December 2006

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

1. Investments	nated v-06	Estimated Oct-06	Estimated Sep-06	Estimated Aug-06	Estimated Jul-06	Actual Jun-06	Actual May-06	Actual Apr-06	Actual Mar-06	Actual Feb-06	Actual Jan-06	Beginning of Period Amount		ine
b. Clearings to Plant c. Retirements d. Other  1. Clearings to Plant c. Retirements d. Other  1. Other 1.								*					1. Investments	
S. Clearings to Plant   0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	17.640	\$879.844	\$1,202,810	\$770,826	\$741,113	\$486,989	\$417,800	\$181,106	\$138,874	\$160,300	\$99,373		a. Expenditures/Additions	
d. Other    Column	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		c. Retirements	
3. Less Accumulated Depreciation 4. CWIP - Non-Interest Bearing 5. No. Investment Lines 2 + 3 + 4) 5. No. Investment Lines 2 + 4 + 4 + 4 + 4 + 4 + 4 + 4 + 4 + 4 +	0	0	0	0	0	0	0	0	0	0	0		d. Other	
3. Less: Accumulated Depreciation 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	68,691	6,551,051	5,671,207	4,468,397	3,697,571	2,956,458	2,469,469	2,051,669	1,870,563	1,731,689	1,571,389	\$1,472,016	2. Plant-in-Service/Depreciation Base (A)	:
5. Net Investment (Lines 2 + 3 + 4)  5. Net Investment (Lines 2 + 3 + 4)  5. Average Net Investment  5. St. 571.389  5. St. 57				0		0	0	0	0	0	0	0	3. Less: Accumulated Depreciation	
6. Average Net Investment  5. 1.521.703 \$1.651.539 \$1.801.126 \$1.961.116 \$2.260.569 \$2.712.964 \$3.327.015 \$4.082.984 \$5.069.802 \$6.111.129 \$7.159.871 \$8.591.052  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)  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	CWIP - Non-Interest Bearing	
7. Return on Average Net Investment a. Equity Component (Trossed Up For Taxes (B) 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	68,691	\$6,551,051	\$5,671,207	\$4,468,397	\$3,697,571	\$2,956,458	\$2,469,469	\$2,051,669	\$1,870,563	\$1,731,689	\$1,571,389	\$1,472,016	5. Net Investment (Lines 2 + 3 + 4)	:
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	59,871	\$6,111,129	\$5,069,802	\$4,082,984	\$3,327,015	\$2,712,964	\$2,260,569	\$1,961,116	\$1,801,126	\$1,651,539	\$1,521,703		6. Average Net Investment	,
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) 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		a. Equity Component Grossed Up For Taxes (B)	
a. Depreciation (C)  b. Amortization  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		b. Debt Component (Line 6 x 2.82% x 1/12)	
b. Amortization 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													8. Investment Expenses	;
c. Dismantlement  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		a. Depreciation (C)	
d. Property Taxes  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		b. Amortization	
9. Total System Recoverable Expenses (Lines 7 +8) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	0	0	0	0	0	0	0	0	0	0	0		c. Dismantlement	
9. Total System Recoverable Expenses (Lines 7 +8) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	0	0	0	0	0	0	0	0	0	0	0		d. Property Taxes	
a. Recoverable Costs Allocated to Energy	0	0	0	0	0	0	0	0	0	0	0	-	e. Other	
a. Recoverable Costs Allocated to Energy	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		9. Total System Recoverable Expenses (Lines 7 +8)	,
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		a. Recoverable Costs Allocated to Energy	
11. Demand Jurisdictional Factor 0.9641722 0.9	0	0	0	0	0	0	0	0	0	0	0		b. Recoverable Costs Allocated to Demand	
11. Demand Jurisdictional Factor 0.9641722 0.9	657797	0.9609450	0.9680446	0.9694925	0.9695236	0.9703464	0.9713433	0.9610864	0.9560560	0.9569378	0.9453667		10. Energy Jurisdictional Factor	10
							0.9641722	0.9641722	0.9641722	0.9641722	0.9641722			
	0	0	0	0	0	0	0	0	0	0	0		12. Retail Energy-Related Recoverable Costs (D)	13
	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	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	13) (F)	14. Total Jurisdictional Recoverable Costs (Lines 12 +	14

- (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-El does not allow for recovery of dollars associated with this project until placed in-service.

# DOCKET NO. 060007-EI ECRC 2006 ACTUAL/ESTIMATED TRUE-UP EXHIBIT HTB-1, DOCUMENT 8, PAGE 22 OF 25

# Tampa Electric Company

## Environmental Cost Recovery Clause (ECRC) Calculation of the Current Period Actual/Estimated Amount January 2006 to December 2006

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

					(m De	mais)									
Line	Description	Beginning of Period Amount	Actual Jan-06	Actual Feb-06	Actual Mar-06	Actual Apr-06	Actual May-06	Actual Jun-06	Estimated Jul-06	Estimated Aug-06	Estimated Sep-06	Estimated Oct-06	Estimated Nov-06	Estimated Dec-06	End of Period Total
	1. Investments														
	a. Expenditures/Additions		\$936,759	\$1,987,940	\$939,701	\$2,047,962	\$1,855,251	\$2,697,646	\$1,109,964	\$3,135,344	\$4,213,327	\$2,626,800	\$1,531,447	\$3,249,374	\$26,331,515
	b. Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	420,000,100,10
	c. Retirements		0	0	0	0	0	0	0	0	0	Õ	0	0	
	d. Other		0	0	0	0	0	0	0	0	0	0	0	0	
	2. Plant-in-Service/Depreciation Base (A)	\$6,715,872	7,652,631	9,640,571	10,580,272	12,628,234	14,483,485	17,181,131	18,291,095	21,426,439	25,639,766	28,266,566	29,798,013	33,047,387	
	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 $2 + 3 + 4$ )	\$6,715,872	\$7,652,631	\$9,640,571	\$10,580,272	\$12,628,234	\$14,483,485	\$17,181,131	\$18,291,095	\$21,426,439	\$25,639,766	\$28,266,566	\$29,798,013	\$33,047,387	
	6. Average Net Investment		\$7,184,252	\$8,646,601	\$10,110,422	\$11,604,253	\$13,555,860	\$15,832,308	\$17,736,113	\$19,858,767	\$23,533,103	\$26,953,166	\$29,032,290	\$31,422,700	
	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
	<ul> <li>a. Recoverable Costs Allocated to Energy</li> </ul>		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		0.9453667	0.9569378	0.9560560	0.9610864	0.9713433	0.9703464	0.9695236	0.9694925	0.9680446	0.9609450	0.9657797	0.9641663	
	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.

# Tampa Electric Company

# Environmental Cost Recovery Clause (ECRC) Calculation of the Current Period Actual/Estimated Amount January 2006 to December 2006

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

					(in Di	oliars)									
Line	e Description	Beginning of Period Amount	Actual Jan-06	Actual Feb-06	Actual Mar-06	Actual Apr-06	Actual May-06	Actual Jun-06	Estimated Jul-06	Estimated Aug-06	Estimated Sep-06	Estimated Oct-06	Estimated Nov-06	Estimated Dec-06	End of Period Total
	1. Investments														
	a. Expenditures/Additions		\$4,317,092	\$2,632,009	\$2,718,067	\$1,970,419	\$1,448,458	\$1,883,611	\$4,479,163	\$2,946,218	\$2,718,599	\$2,951,678	\$4,675,828	\$3,862,330	¢27 (02 472
	b. Clearings to Plant		φ <del>4</del> ,517,092	#2,032,009 0	#2,716,007 0	#1,970,419 0	δι+,ο <del>++</del> ,ιφ	\$1,005,011	\$4,479,103 0	\$2,940,218 0	\$2,718,399 0	\$2,931,678			\$36,603,472
	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)	\$19,106,411	23,423,503	26,055,512	28,773,579	30,743,998	32,192,456	34,076,067	38,555,230	41,501,448	44,220,047	47,171,725	51,847,553	55,709,883	
	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)	\$19,106,411	\$23,423,503	\$26,055,512	\$28,773,579	\$30,743,998	\$32,192,456	\$34,076,067	\$38,555,230	\$41,501,448	\$44,220,047	\$47,171,725	\$51,847,553	\$55,709,883	
	6. Average Net Investment		\$21,264,957	\$24,739,508	\$27,414,546	\$29,758,789	\$31,468,227	\$33,134,262	\$36,315,649	\$40,028,339	\$42,860,748	\$45,695,886	\$49,509,639	\$53,778,718	
	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
4	d. Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
Ö	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
	<ul> <li>a. Recoverable Costs Allocated to Energy</li> </ul>		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		0.9453667	0.9569378	0.9560560	0.9610864	0.9713433	0.9703464	0.9695236	0.9694925	0.9680446	0.9609450	0.9657797	0.9641663	
	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 312.44
- (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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## Tampa Electric Company

# Environmental Cost Recovery Clause (ECRC) Calculation of the Current Period Actual/Estimated Amount January 2006 to December 2006

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

					(III DOI	iais)									n
Lin	e Description	Beginning of Period Amount	Actual Jan-06	Actual Feb-06	Actual Mar-06	Actual Apr-06	Actual May-06	Actual Jun-06	Estimated Jul-06	Estimated Aug-06	Estimated Sep-06	Estimated Oct-06	Estimated Nov-06	Estimated Dec-06	End of Period Total
	1. Investments														
	a. Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$200,770	\$415,232	\$184,920	\$446,080	\$1,152,049	\$2,399,051
	b. Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	4-1
	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	200,770	616,002	800,922	1,247,002	2,399,051	
	5. Net Investment (Lines 2 + 3 + 4)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$200,770	\$616,002	\$800,922	\$1,247,002	\$2,399,051	
	6. Average Net Investment		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$100,385	\$408,386	\$708,462	\$1,023,962	\$1,823,027	
	7. Return on Average Net Investment														
	a. Equity Component Grossed Up For Taxes (B)		0	0	0	0	0	0	0	738	3,003	5,209	7,529	13,405	29,884
	b. Debt Component (Line 6 x 2.82% x 1/12)		0	0	0	0	0	0	0	236	960	1,665	2,406	4,284	9,551
	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
<b>~</b>	c. Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
ن:	d. Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
~	c. Other		0	0	0	0	0	0	0	0	0	0	0	0	0
	9. Total System Recoverable Expenses (Lines 7 +8)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$974	\$3,963	\$6,874	\$9,935	\$17,689	\$39,435
	<ul> <li>a. Recoverable Costs Allocated to Energy</li> </ul>		. 0	0	0	0	0	0	0	974	3,963	6,874	9,935	17,689	39,435
	b. Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
	10. Energy Jurisdictional Factor		0.9453667	0.9569378	0.9560560	0.9610864	0.9713433	0.9703464	0.9695236	0.9694925	0.9680446	0.9609450	0.9657797	0.9641663	
	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	944	3,836	6,606	9,595	17,055	38,036
	13. Retail Demand-Related Recoverable Costs (E)	_	0	0	0	0	0	0	0	0	0	0	0	0	0
	14. Total Jurisdictional Recoverable Costs (Lines 12 -	+ 13)	\$0	\$0	\$0	\$0	-\$0	\$0	\$0	\$944	\$3,836	\$6,606	\$9,595	\$17,055	\$38,036

- (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%.
- (E) Line 9b x Line 11

# Tampa Electric Company

# Environmental Cost Recovery Clause (ECRC) Calculation of the Current Period Actual/Estimated Amount January 2006 to December 2006

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

Lin	e Description	Beginning of Period Amount	Actual Jan-06	Actual Feb-06	Actual Mar-06	Actual Apr-06	Actual May-06	Actual Jun-06	Estimated Jul-06	Estimated Aug-06	Estimated Sep-06	Estimated Oct-06	Estimated Nov-06	Estimated Dec-06	End of Period Total
	1. Investments														
	a. Purchases/Transfers		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	b. Sales/Transfers		33,720,625	6,807,500	(3,750)	0	0	0	2,662,000	2,666,400	2,670,800	2,675,200	2,679,600	2,647,400	
	c. Auction Proceeds/Other		218,195	0	0	0	1,404,977	0	0	0	0	0	0	0	
	2. Working Capital Balance														
	a. FERC 158.1 Allowance Inventory	\$0-	0	0	0	0	0	0	0	0	0	0	0	0	
	<ul> <li>b. FERC 158.2 Allowances Withheld</li> </ul>	0	0	0	0	0	0	0	0	0	0	0	0	0	
	c. FERC 182.3 Other Regl. Assets - Losses	ó	0	0	0	0	0	0	0	0	0	0	0	0	
	d. FERC 254.01 Regulatory Liabilities - Gains	(1,050,778)	(1,051,906)	(1,012,128)	(1,005,197)	(993,651)	(986,280)	(978,430)	(938,413)	(898,365)	(858,858)	(821,956)	(785,337)	(748,120)	
	Total Working Capital Balance	(\$1,050,778)	(\$1,051,906)	(\$1,012,128)	(\$1,005,197)	(\$993,651)	(\$986,280)	(\$978,430)	(\$938,413)	(\$898,365)	(\$858,858)	(\$821,956)	(\$785,337)	(\$748,120)	
	4. Average Net Working Capital Balance		(\$1,051,342)	(\$1,032,017)	(\$1,008,663)	(\$999,424)	(\$989,966)	(\$982,355)	(\$958,422)	(\$918,389)	(\$878,612)	(\$840,407)	(\$803,647)	(\$766,729)	
	5. Return on Average Net Working Capital Balance														
	a. Equity Component Grossed Up For Taxes (A)		(7,731)	(7,589)	(7,417)	(7,349)	(7,279)	(7,223)	(7,047)	(6,753)	(6,461)	(6,180)	(5,909)	(5,638)	(82,576)
	b. Debt Component (Line 6 x 2.82% x 1/12)		(2,471)	(2,425)	(2,370)	(2,349)	(2,326)	(2,309)	(2,252)	(2,158)	(2,065)	(1,975)	(1,889)	(1,802)	(26,391)
<b>A</b>	6. Total Return Component	_	(10,202)	(10,014)	(9,787)	(9,698)	(9,605)	(9,532)	(9,299)	(8,911)	(8,526)	(8,155)	(7,798)	(7,440)	(108,967)
4															
74-	7. Expenses:														
	a. Gains		(33,928,237)	(6,838,960)	3,750	0	(1,404,977)	0	(2,689,685)	(2,694,085)	(2,698,485)	(2,702,885)	(2,707,285)	(2,674,707)	(58,335,556)
	b. Losses		0	0	0	0	0	0	0	0	0	0	0.	0	0
	c. SO <sub>2</sub> Allowance Expense	_	42,195	38,357	46,768	45,425	29,899	50,157	43,768	43,736	42,477	46,882	43,365	44,090	517,119
	8. Net Expenses (B)		(33,886,042)	(6,800,603)	50,518	45,425	(1,375,078)	50,157	(2,645,917)	(2,650,349)	(2,656,008)	(2,656,003)	(2,663,920)	(2,630,617)	(57,818,437)
	9. Total System Recoverable Expenses (Lines 6 + 7)		(\$33,896,244)	(\$6,810,617)	\$40,731	\$35,727	(\$1,384,683)	\$40,625	(\$2,655,216)	(\$2,659,260)	(\$2,664,534)	(\$2,664,158)	(\$2,671,718)	(\$2,638,057)	(57,927,404)
	a. Recoverable Costs Allocated to Energy		(33,896,244)	(6,810,617)	40,731	35,727	(1,384,683)	40,625	(2,655,216)	(2,659,260)	(2,664,534)	(2,664,158)	(2,671,718)	(2,638,057)	(57,927,404)
	b. Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
	10. Energy Jurisdictional Factor		0.9453667	0.9569378	0.9560560	0.9610864	0.9713433	0.9703464	0.9695236	0.9694925	0.9680446	0.9609450	0.9657797	0.9641663	
	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	
			0.2011.22	J., J	3.20.1.22	3.70.11.22	5.70.1.22		5.55.1.22			0.50			
	12. Retail Energy-Related Recoverable Costs (C)		(32,044,380)	(6,517,337)	38,941	34,337	(1,345,003)	39,420	(2,574,295)	(2,578,133)	(2,579,388)	(2,560,109)	(2,580,291)	(2,543,526)	(55,209,762)
	13. Retail Demand-Related Recoverable Costs (D)	_	0	0_	0	0	0	0	0	0	0	0	0	0	0
	14. Total Juris. Recoverable Costs (Lines 12 + 13)	_	(\$32,044,380)	(\$6,517,337)	\$38,941	\$34,337	(\$1,345,003)	\$39,420	(\$2,574,295)	(\$2,578,133)	(\$2,579,388)	(\$2,560,109)	(\$2,580,291)	(\$2,543,526)	(\$55,209,762)

- (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 4A and 5A
- (C) Line 9a x Line 10
- (D) Line 9b x Line 11