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**RECORDS AND
REPORTING**

December 1, 1999

HAND DELIVERED

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

Re: Environmental Cost Recovery Clause
FPSC Docket No. 990007-EI

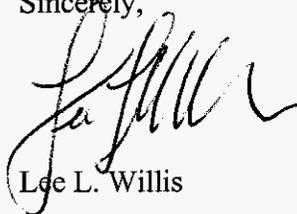
Dear Ms. Bayo:

Enclosed for filing in the above docket on behalf of Tampa Electric Company are the original and ten (10) copies of Karen O. Zwolak's Exhibit (KOZ-1) revised November 30, 1999 entitled Environmental Cost Recovery Commission, Forms 42-1P through 42-7P for the period January 2000 through December 2000 and Forms 42-1E through 42-8E for the period January 1999 through December 1999. Please substitute these schedules with those originally filed with the Commission on October 1, 1999.

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,



Lee L. Willis

- AFA 2
- APP _____
- CAF _____
- CRU _____
- CTE _____
- EAD few
- LEE 1
- M/S 3 tag
- CFC _____
- FCI _____
- SEP 1
- WAG/ _____
- OTR _____

LLW/pp
Enclosures

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

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FPSC-BUREAU OF RECORDS

DOCUMENT NUMBER-DATE
14655 DEC-1 99
FPSC-RECORDS/REPORTING

ORIGINAL

EXHIBIT NO. _____
DOCKET NO. 990007-EI
TAMPA ELECTRIC COMPANY
(KOZ-1)
FILED: OCTOBER 1, 1999
REVISED: NOVEMBER 30, 1999

**ENVIRONMENTAL COST RECOVERY
COMMISSION FORMS**

**42-1P THROUGH 42-7P
JANUARY 2000 THROUGH DECEMBER 2000**

**42-1E THROUGH 42-8E
JANUARY 1999 THROUGH DECEMBER 1999**

DOCUMENT NUMBER-DATE

14655 DEC-18

FPSC-RECORDS/REPORTING

EXHIBIT NO. _____
DOCKET NO. 990007-EI
TAMPA ELECTRIC COMPANY
(KOZ-1)
FILED: OCTOBER 1, 1999
REVISED: NOVEMBER 30, 1999

**ENVIRONMENTAL COST RECOVERY
COMMISSION FORMS**

**42-1P THROUGH 42-7P
JANUARY 2000 THROUGH DECEMBER 2000**

**42-1E THROUGH 42-8E
JANUARY 1999 THROUGH DECEMBER 1999**

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Tampa Electric Company
Environmental Cost Recovery Clause (ECRC)
Total Jurisdictional Amount to Be Recovered

For the Projected Period
 January 2000 to December 2000

Line No.	Energy (\$)	Demand (\$)	Total (\$)
1. Total Jurisdictional Revenue Requirements for the projected period			
a. Projected O&M Activities (Form 42-2P, Lines 7, 8 & 9)	\$4,710,348	\$43,816	\$4,754,164
b. Projected Capital Projects (Form 42-3P, Lines 7, 8 & 9)	15,706,757	238,026	15,944,783
c. Total Jurisdictional Revenue Requirements for the projected period (Lines 1a + 1b)	20,417,105	281,842	20,698,947
2. True-up for Estimated Over/(Under) Recovery for the current period January 1999 to December 1999 (Form 42-2E, Line 5 + 6 + 10)	(2,208,519)	(75,061)	(2,283,580)
3. Final True-up for the period April to December 1998 (Form 42-1A, Line 3) (Approved in Order No. PSC-xx-xxxx-FOF-E1)	(1,038,968)	(14,388)	(1,053,356)
4. Total Jurisdictional Amount to Be Recovered/(Refunded) in the projection period January 2000 to December 2000 (Line 1 - Line 2- Line 3)	23,664,592	371,291	24,035,883
5. Total Projected Jurisdictional Amount Adjusted for Taxes (Line 4 x Revenue Tax Multiplier)	\$23,681,630	\$371,558	\$24,053,189

Notes:

Allocation to energy and demand in each period are in proportion to the respective period split of costs indicated on Lines 7 and 8 of Forms 42-5 and 42-7 of the estimates and actuals.

EXHIBIT NO. _____
 DOCKET NO. 990007-EI
 TAMPA ELECTRIC COMPANY
 (K02-1)
 FILED: OCTOBER 1, 1999
 DOCUMENT NO. 1
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 FORM 42-1P
 REVISED: NOVEMBER 30, 1999

Tampa Electric Company
Environmental Cost Recovery Clause (ECRC)
Calculation of the Projected Period Amount
January 2000 to December 2000

O & M Activities
(in Dollars)

Line	Section	(1)	Projected Jan-00	Projected Feb-00	Projected Mar-00	Projected Apr-00	Projected May-00	Projected Jun-00	Projected Jul-00	Projected Aug-00	Projected Sep-00	Projected Oct-00	Projected Nov-00	Projected Dec-00	End of Period Total	Method of Classification	
																Demand	Energy
1. Description of O&M Activities																	
AIR QUALITY																	
		1a	\$144,786	\$175,861	\$241,348	\$141,913	\$163,407	\$186,231	\$170,711	\$178,636	\$166,329	\$138,527	\$217,409	\$149,581	\$2,074,939	\$2,074,939	
		1b	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	18,000	18,000	
		1c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		1d	(62,296)	(72,931)	(86,408)	(70,845)	(57,600)	(38,855)	(28,747)	(28,253)	(75,866)	(59,197)	(67,629)	(65,515)	(714,142)	(714,142)	
		1e	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		1f	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		1g	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		1h	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		1i	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		1j	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		1k	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		1l	12,140	680	0	0	0	0	0	0	0	0	0	0	\$12,820	12,820	
		1m	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		1n	258,550	255,718	242,759	205,887	304,826	351,309	301,739	312,254	302,128	312,937	307,737	297,428	\$3,475,272	3,475,272	
		Unit 1	158,811	157,698	193,703	86,581	179,834	205,277	182,261	186,829	181,159	187,512	183,063	178,243			
		Unit 2	166,405	164,687	135,723	185,972	191,659	212,699	188,144	192,092	187,634	192,091	191,341	185,852			
		Gypsum Revenues	(66,666)	(66,667)	(66,667)	(66,666)	(66,667)	(66,667)	(66,666)	(66,667)	(66,667)	(66,666)	(66,667)	(66,667)			
		13,739															
LAND																	
		2a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		2b	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		2c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		2d	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		2e	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WATER																	
		3a	48,300	0	0	0	0	0	0	0	0	0	0	0	48,300	48,300	
		2. Total of O&M Activities	402,980	360,828	419,199	278,455	412,133	500,185	447,203	464,137	394,291	393,767	459,017	382,994	4,915,189	48,300	4,866,889
		3. Recoverable Costs Allocated to Energy	354,680	360,828	419,199	278,455	412,133	500,185	447,203	464,137	394,291	393,767	459,017	382,994	4,866,889		
		4. Recoverable Costs Allocated to Demand	48,300	0	48,300												
		5. Retail Energy Jurisdictional Factor	0.9772086	0.9811863	0.9851777	0.9730422	0.9596172	0.9510397	0.944618	0.9495517	0.9683747	0.9719605	0.9827729	0.9811604			
		6. Retail Demand Jurisdictional Factor	0.9071542	0.9076190	0.9028369	0.9077966	0.9126276	0.9241589	0.9259259	0.9245335	0.9287015	0.9185493	0.9108653	0.9075687			
		7. Jurisdictional Energy Recoverable Costs (A)	346,596	354,039	412,986	270,948	395,490	475,696	422,436	440,722	381,821	382,726	451,109	375,779	4,710,348		
		8. Jurisdictional Demand Recoverable Costs (B)	43,816	0	43,816												
		9. Total Jurisdictional Recoverable Costs for O&M Activities (Lines 7 + 8)	\$390,412	\$354,039	\$412,986	\$270,948	\$395,490	\$475,696	\$422,436	\$440,722	\$381,821	\$382,726	\$451,109	\$375,779	\$4,754,164		

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EXHIBIT NO. _____
 DOCKET NO. 990007-EI
 TAMPA ELECTRIC COMPANY
 (KOZ-1)
 FILED: OCTOBER 1, 1999
 DOCUMENT NO. 2
 PAGE 1 OF 1
 FORM 42-2P
 REVISED: NOVEMBER 30, 199

Tampa Electric Company
Environmental Cost Recovery Clause (ECRC)
Calculation of the Projected Period Amount
January 2000 to December 2000

Capital Investment Projects-Recoverable Costs
(in Dollars)

Line	Section	(1)	Description of Investment Projects (A)	Projected	End of	Method of Classification												
				Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00	Oct-00	Nov-00	Dec-00	Total	Demand	Energy
			I. Description of Investment Projects (A)															
			AIR															
			1a Big Bend Unit 3 Flue Gas Desulfurization Integration	\$89,714	\$89,521	\$89,329	\$89,135	\$88,942	\$88,748	\$88,555	\$88,362	\$88,169	\$87,976	\$87,782	\$87,589	\$1,063,822	\$1,063,822	
			1b Big Bend Units 1 and 2 Flue Gas Conditioning	54,762	54,616	54,470	54,323	54,177	54,031	53,885	53,738	53,592	53,445	53,299	53,153	647,491	647,491	
			1c Big Bend Unit 4 Continuous Emissions Monitors	9,232	9,213	9,193	9,173	9,153	9,134	9,114	9,095	9,075	9,056	9,036	9,016	109,490	109,490	
			1d Big Bend Unit 1 Classifier Replacement	16,079	16,042	16,006	15,969	15,932	15,896	15,859	15,822	15,786	15,749	15,712	15,675	190,527	190,527	
			1e Big Bend 2 Classifier Replacement	11,605	11,581	11,556	11,531	11,506	11,482	11,457	11,432	11,408	11,383	11,358	11,334	137,633	137,633	
			1f Gannon Unit 5 Classifier Replacements	16,936	16,890	16,842	16,795	16,747	16,701	16,653	16,606	16,559	16,511	16,465	16,417	200,122	200,122	
			1g Gannon Unit 6 Classifier Replacements	17,872	17,829	17,786	17,743	17,700	17,657	17,614	17,571	17,528	17,485	17,443	17,399	211,627	211,627	
			1h Gannon Coal Crusher (NOx Control)	67,225	67,052	66,880	66,707	66,534	66,361	66,189	66,016	65,844	65,671	65,498	65,325	795,302	795,302	
			1i Gannon Unit 5 Stack Extension	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
			1j Gannon Unit 6 Stack Extension	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
			1k Section 114 Mercury Testing Platform	1,222	1,220	1,218	1,216	1,215	1,212	1,211	1,209	1,207	1,205	1,203	1,202	14,540	14,540	
			1l Big Bend Units 1 & 2 Scrubber	1,076,720	1,075,837	1,074,052	1,071,833	1,069,919	1,068,863	1,068,829	1,069,410	1,069,518	1,068,178	1,065,677	1,062,895	12,841,731	12,841,731	
			LAND															
			2a Gannon Ignition Oil Tank	4,704	4,685	4,665	4,645	4,626	4,607	4,587	4,567	4,547	4,529	4,509	4,489	55,160	55,160	
			2b Big Bend Fuel Oil Tank #1 Upgrade	5,839	5,828	5,817	5,805	5,794	5,783	5,771	5,760	5,749	5,738	5,726	5,715	69,325	69,325	
			2c Big Bend Fuel Oil Tank #2 Upgrade	9,613	9,595	9,576	9,558	9,539	9,521	9,502	9,484	9,465	9,447	9,428	9,410	114,138	114,138	
			2d Phillips Upgrade Tank #1 for FDEP	708	705	704	702	701	699	697	696	694	692	691	689	8,378	8,378	
			2e Phillips Upgrade Tank #4 for FDEP	1,113	1,110	1,108	1,105	1,102	1,100	1,097	1,095	1,092	1,089	1,087	1,084	13,182	13,182	
			2. Total Investment Projects - Recoverable Costs	1,383,344	1,381,724	1,379,202	1,376,240	1,373,587	1,371,795	1,371,020	1,370,863	1,370,233	1,368,154	1,364,914	1,361,392	16,472,468	260,183	16,212,285
			3. Recoverable Costs Allocated to Energy	1,361,367	1,359,801	1,357,332	1,354,425	1,351,825	1,350,085	1,349,366	1,349,261	1,348,686	1,346,659	1,343,473	1,340,005	16,212,285		
			4. Recoverable Costs Allocated to Demand	21,977	21,923	21,870	21,815	21,762	21,710	21,654	21,602	21,547	21,495	21,441	21,387	260,183		
			5. Retail Energy Jurisdictional Factor	0.9772086	0.9811863	0.9851777	0.9730422	0.9596172	0.9510397	0.944618	0.9495517	0.9683747	0.9719605	0.9827729	0.9811604			
			6. Retail Demand Jurisdictional Factor	0.9071542	0.9076190	0.9028369	0.9077966	0.9126276	0.9241589	0.9259259	0.9245335	0.9287015	0.9185493	0.9108653	0.9075687			
			7. Jurisdictional Energy Recoverable Costs (B)	1,330,341	1,334,219	1,337,214	1,317,914	1,297,234	1,283,986	1,274,636	1,281,193	1,306,034	1,308,899	1,320,328	1,314,759	15,706,757		
			8. Jurisdictional Demand Recoverable Costs (C)	19,936	19,898	19,746	19,804	19,862	20,064	20,050	19,970	20,011	19,745	19,530	19,410	238,026		
			9. Total Jurisdictional Recoverable Costs for Investment Projects (Lines 7 + 8)	\$1,350,277	\$1,354,117	\$1,356,960	\$1,337,718	\$1,317,096	\$1,304,050	\$1,294,686	\$1,301,163	\$1,326,045	\$1,328,644	\$1,339,858	\$1,334,169	\$15,944,783		

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

EXHIBIT NO. _____
 DOCKET NO. 990007-EI
 TAMPA ELECTRIC COMPANY
 (K02-1)
 FILED: OCTOBER 1, 1999
 DOCUMENT NO. 3
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 FORM 42-3P
 REVISION: NOVEMBER 30, 1999

Tampa Electric Company
Environmental Cost Recovery Clause (ECRC)
Calculation of the Projected Period Amount
January 2000 to December 2000

Form 42 - 4P
Page 1 of 17

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

Line	Description	Beginning of Period Amount	Projected Jan-00	Projected Feb-00	Projected Mar-00	Projected Apr-00	Projected May-00	Projected Jun-00	Projected Jul-00	Projected Aug-00	Projected Sep-00	Projected Oct-00	Projected Nov-00	Projected Dec-00	End of Period Amount
1.	Investments														
a.	Expenditures/Additions	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b.	Clearings to Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0
c.	Retirements	0	0	0	0	0	0	0	0	0	0	0	0	0	0
d.	Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2.	Plant-in-Service/Depreciation Base	\$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	\$8,239,658
3.	Less: Accumulated Depreciation	(1,036,005)	(1,055,918)	(1,075,831)	(1,095,744)	(1,115,657)	(1,135,570)	(1,155,483)	(1,175,396)	(1,195,309)	(1,215,222)	(1,235,135)	(1,255,048)	(1,274,961)	
4.	CWIP - Non-Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5.	Net Investment (Lines 2 + 3 + 4)	7,203,653	7,183,740	7,163,827	7,143,914	7,124,001	7,104,088	7,084,175	7,064,262	7,044,349	7,024,436	7,004,523	6,984,610	6,964,697	
6.	Average Net Investment		7,193,697	7,173,784	7,153,871	7,133,958	7,114,045	7,094,132	7,074,219	7,054,306	7,034,393	7,014,480	6,994,567	6,974,654	
7.	Return on Average Net Investment														
a.	Equity Component Grossed Up For Taxes (A)		52,896	52,750	52,604	52,457	52,311	52,164	52,018	51,871	51,725	51,579	51,432	51,286	\$625,093
b.	Debt Component (Line 6 x 2.82% x 1/12)		16,905	16,858	16,812	16,765	16,718	16,671	16,624	16,578	16,531	16,484	16,437	16,390	199,773
8.	Investment Expenses														
a.	Depreciation		19,913	19,913	19,913	19,913	19,913	19,913	19,913	19,913	19,913	19,913	19,913	19,913	\$238,956
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)		89,714	89,521	89,329	89,135	88,942	88,748	88,555	88,362	88,169	87,976	87,782	87,589	1,063,822
a.	Recoverable Costs Allocated to Energy		89,714	89,521	89,329	89,135	88,942	88,748	88,555	88,362	88,169	87,976	87,782	87,589	1,063,822
b.	Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
10.	Energy Jurisdictional Factor		0.9772086	0.9811863	0.9851777	0.9730422	0.9596172	0.9510397	0.944618	0.9495517	0.9683747	0.9719605	0.9827729	0.9811604	
11.	Demand Jurisdictional Factor		0.9071542	0.907619	0.9028369	0.9077966	0.9126276	0.9241589	0.9259259	0.9245335	0.9287015	0.9185493	0.9108653	0.9075687	
12.	Retail Energy-Related Recoverable Costs (B)		87,669	87,837	88,005	86,732	85,350	84,403	83,651	83,904	85,381	85,509	86,270	85,939	\$1,030,650
13.	Retail Demand-Related Recoverable Costs (C)		0	0	0	0	0	0	0	0	0	0	0	0	0
14.	Total Jurisdictional Recoverable Costs (Lines 12 + 13)		\$87,669	\$87,837	\$88,005	\$86,732	\$85,350	\$84,403	\$83,651	\$83,904	\$85,381	\$85,509	\$86,270	\$85,939	\$1,030,650

Notes:

- (A) Lines 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 9a x Line 10
(C) Line 9b x Line 11

EXHIBIT NO. _____
DOCKET NO. 990007-EI
TAMPA ELECTRIC COMPANY
(KOZ-1)
FILED: OCTOBER 1, 1999
DOCUMENT NO. 4
PAGE 1 OF 17
FORM 42-4P
REVISED: NOVEMBER 30, 1999

Tampa Electric Company
 Environmental Cost Recovery Clause (ECRC)
 Calculation of the Projected Period Amount
 January 2000 to December 2000

Form 42 - 4P
 Page 2 of 17

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

Line	Description	Beginning of Period Amount	Projected Jan-00	Projected Feb-00	Projected Mar-00	Projected Apr-00	Projected May-00	Projected Jun-00	Projected Jul-00	Projected Aug-00	Projected Sep-00	Projected Oct-00	Projected Nov-00	Projected Dec-00	End of Period Amount
1.	Investments														
a.	Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b.	Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	0
c.	Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
d.	Other		0	0	0	0	0	0	0	0	0	0	0	0	0
2.	Plant-in-Service/Depreciation Base	\$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	\$5,017,734
3.	Less: Accumulated Depreciation	(920,666)	(935,747)	(950,828)	(965,909)	(980,990)	(996,071)	(1,011,152)	(1,026,233)	(1,041,314)	(1,056,395)	(1,071,476)	(1,086,557)	(1,101,638)	(1,101,638)
4.	CWIP - Non-Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5.	Net Investment (Lines 2 + 3 + 4)	4,097,068	4,081,987	4,066,906	4,051,825	4,036,744	4,021,663	4,006,582	3,991,501	3,976,420	3,961,339	3,946,258	3,931,177	3,916,096	
6.	Average Net Investment		4,089,528	4,074,447	4,059,366	4,044,285	4,029,204	4,014,123	3,999,042	3,983,961	3,968,880	3,953,799	3,938,718	3,923,637	
7.	Return on Average Net Investment														
a.	Equity Component Grossed Up For Taxes (A)		30,071	29,960	29,849	29,738	29,627	29,517	29,406	29,295	29,184	29,073	28,962	28,851	\$353,533
b.	Debt Component (Line 6 x 2.82% x 1/12)		9,610	9,575	9,540	9,504	9,469	9,433	9,398	9,362	9,327	9,291	9,256	9,221	112,986
8.	Investment Expenses														
a.	Depreciation		15,081	15,081	15,081	15,081	15,081	15,081	15,081	15,081	15,081	15,081	15,081	15,081	\$180,972
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)		54,762	54,616	54,470	54,323	54,177	54,031	53,885	53,738	53,592	53,445	53,299	53,153	647,491
a.	Recoverable Costs Allocated to Energy		54,762	54,616	54,470	54,323	54,177	54,031	53,885	53,738	53,592	53,445	53,299	53,153	647,491
b.	Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
10.	Energy Jurisdictional Factor		0.9772086	0.9811863	0.9851777	0.9730422	0.9596172	0.9510397	0.944618	0.9495517	0.9683747	0.9719605	0.9827729	0.9811604	
11.	Demand Jurisdictional Factor		0.9071542	0.9076190	0.9028369	0.9077966	0.9126276	0.9241589	0.9259259	0.9245335	0.9287015	0.9185493	0.9108653	0.9075687	
12.	Retail Energy-Related Recoverable Costs (B)		53,514	53,588	53,663	52,859	51,989	51,386	50,901	51,027	51,897	51,946	52,381	52,152	\$627,303
13.	Retail Demand-Related Recoverable Costs (C)		0	0	0	0	0	0	0	0	0	0	0	0	0
14.	Total Jurisdictional Recoverable Costs (Lines 12 + 13)		\$53,514	\$53,588	\$53,663	\$52,859	\$51,989	\$51,386	\$50,901	\$51,027	\$51,897	\$51,946	\$52,381	\$52,152	\$627,303

Notes:

- (A) Lines 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 9a x Line 10
 (C) Line 9b x Line 11

EXHIBIT NO. _____
 DOCKET NO. 990007-EI
 TAMPA ELECTRIC COMPANY
 (KOZ-11)
 FILED: OCTOBER 1, 1999
 DOCUMENT NO. 4
 PAGE 2 OF 17
 FORM 42-4P
 REVISED: NOVEMBER 30, 1999

Tampa Electric Company
 Environmental Cost Recovery Clause (ECRC)
 Calculation of the Projected Period Amount
 January 2000 to December 2000

Form 42 - 4P
 Page 3 of 17

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

Line	Description	Beginning of Period Amount	Projected Jan-00	Projected Feb-00	Projected Mar-00	Projected Apr-00	Projected May-00	Projected Jun-00	Projected Jul-00	Projected Aug-00	Projected Sep-00	Projected Oct-00	Projected Nov-00	Projected Dec-00	End of Period Amount
1.	Investments														
a.	Expenditures/Additions		\$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	\$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	(122,033)	(124,054)	(126,075)	(128,096)	(130,117)	(132,138)	(134,159)	(136,180)	(138,201)	(140,222)	(142,243)	(144,264)	(146,285)	
4.	Other	0	0	0	0	0	0	0	0	0	0	0	0	0	
5.	Net Investment (Lines 2 + 3 + 4) (A)	744,178	742,157	740,136	738,115	736,094	734,073	732,052	730,031	728,010	725,989	723,968	721,947	719,926	
6.	Average Net Investment		743,168	741,147	739,126	737,105	735,084	733,063	731,042	729,021	727,000	724,979	722,958	720,937	
7.	Return on Average Net Investment														
a.	Equity Component Grossed Up For Taxes (B)		5,465	5,450	5,435	5,420	5,405	5,390	5,375	5,361	5,346	5,331	5,316	5,301	\$64,595
b.	Debt Component (Line 6 x 2.82% x 1/12)		1,746	1,742	1,737	1,732	1,727	1,723	1,718	1,713	1,708	1,704	1,699	1,694	\$20,643
8.	Investment Expenses														
a.	Depreciation		2,021	2,021	2,021	2,021	2,021	2,021	2,021	2,021	2,021	2,021	2,021	2,021	\$24,252
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)		9,232	9,213	9,193	9,173	9,153	9,134	9,114	9,095	9,075	9,056	9,036	9,016	109,490
a.	Recoverable Costs Allocated to Energy		9,232	9,213	9,193	9,173	9,153	9,134	9,114	9,095	9,075	9,056	9,036	9,016	109,490
b.	Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
10.	Energy Jurisdictional Factor		0.9772086	0.9811863	0.9851777	0.9730422	0.9596172	0.9510397	0.944618	0.9495517	0.9683747	0.9719605	0.9827729	0.9811604	
11.	Demand Jurisdictional Factor		0.9071542	0.9076190	0.9028369	0.9077966	0.9126276	0.9241589	0.9259259	0.9245335	0.9287015	0.9185493	0.9108653	0.9075687	
12.	Retail Energy-Related Recoverable Costs (C)		9,022	9,040	9,057	8,926	8,783	8,687	8,609	8,636	8,788	8,802	8,880	8,846	\$106,076
13.	Retail Demand-Related Recoverable Costs (D)		0	0	0	0	0	0	0	0	0	0	0	0	0
14.	Total Jurisdictional Recoverable Costs (Lines 12 + 13)		\$9,022	\$9,040	\$9,057	\$8,926	\$8,783	\$8,687	\$8,609	\$8,636	\$8,788	\$8,802	\$8,880	\$8,846	\$106,076

Notes:

- (A) Beginning of Period Amount represents adjusted End of Period Amount Net Investment from Schedule 42-8E Page 3 due to 11/22/99 FPSC Stipulation for replaced assets.
- (B) Lines 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) Line 9a x Line 10
- (D) Line 9b x Line 11

EXHIBIT NO. _____
 DOCKET NO. 990007-EI
 TAMPA ELECTRIC COMPANY
 (K02-1)
 FILED: OCTOBER 1, 1999
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 PAGE 3 OF 17
 FORM 42-4P
 REVISED: NOVEMBER 30, 1999

Tampa Electric Company
 Environmental Cost Recovery Clause (ECRC)
 Calculation of the Projected Period Amount
 January 2000 to December 2000

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

Line	Description	Beginning of Period Amount	Projected Jan-00	Projected Feb-00	Projected Mar-00	Projected Apr-00	Projected May-00	Projected Jun-00	Projected Jul-00	Projected Aug-00	Projected Sep-00	Projected Oct-00	Projected Nov-00	Projected Dec-00	End of Period Amount
1.	Investments														
a.	Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b.	Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	0
c.	Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
d.	Other		0	0	0	0	0	0	0	0	0	0	0	0	0
2.	Plant-in-Service/Depreciation Base	\$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	\$1,316,257
3.	Less: Accumulated Depreciation	(47,130)	(50,913)	(54,696)	(58,479)	(62,262)	(66,045)	(69,828)	(73,611)	(77,394)	(81,177)	(84,960)	(88,743)	(92,526)	
4.	CWIP- Non-Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5.	Net Investment (Lines 2 + 3 + 4)	1,269,127	1,265,344	1,261,561	1,257,778	1,253,995	1,250,212	1,246,429	1,242,646	1,238,863	1,235,080	1,231,297	1,227,514	1,223,731	
6.	Average Net Investment		1,267,235	1,263,452	1,259,669	1,255,886	1,252,103	1,248,320	1,244,537	1,240,754	1,236,971	1,233,188	1,229,405	1,225,622	
7.	Return on Average Net Investment														
a.	Equity Component Grossed Up For Taxes (A)		9,318	9,290	9,263	9,235	9,207	9,179	9,151	9,123	9,096	9,068	9,040	9,012	\$109,982
b.	Debt Component (Line 6 x 2.82% x 1/12)		2,978	2,969	2,960	2,951	2,942	2,934	2,925	2,916	2,907	2,898	2,889	2,880	35,149
8.	Investment Expenses														
a.	Depreciation		3,783	3,783	3,783	3,783	3,783	3,783	3,783	3,783	3,783	3,783	3,783	3,783	\$45,396
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)		16,079	16,042	16,006	15,969	15,932	15,896	15,859	15,822	15,786	15,749	15,712	15,675	190,527
a.	Recoverable Costs Allocated to Energy		16,079	16,042	16,006	15,969	15,932	15,896	15,859	15,822	15,786	15,749	15,712	15,675	190,527
b.	Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
10.	Energy Jurisdictional Factor		0.9772086	0.9811863	0.9851777	0.9730422	0.9596172	0.9510397	0.944618	0.9495517	0.9683747	0.9719605	0.9827729	0.9811604	
11.	Demand Jurisdictional Factor		0.9071542	0.9076190	0.9028369	0.9077966	0.9126276	0.9241589	0.9259259	0.9245335	0.9287015	0.9185493	0.9108653	0.9075687	
12.	Retail Energy-Related Recoverable Costs (B)		15,713	15,740	15,769	15,539	15,289	15,118	14,981	15,024	15,287	15,307	15,441	15,380	\$184,588
13.	Retail Demand-Related Recoverable Costs (C)		0	0	0	0	0	0	0	0	0	0	0	0	0
14.	Total Jurisdictional Recoverable Costs (Lines 12 + 13)		\$15,713	\$15,740	\$15,769	\$15,539	\$15,289	\$15,118	\$14,981	\$15,024	\$15,287	\$15,307	\$15,441	\$15,380	\$184,588

Notes:
 (A) Lines 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 9a x Line 10
 (C) Line 9b x Line 11

EXHIBIT NO. _____
 DOCKET NO. 990007-EI
 TAMPA ELECTRIC COMPANY
 (KOZ-1)
 FILED: OCTOBER 1, 1999
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 PAGE 4 OF 17
 FORM 42-4P
 REVISED: NOVEMBER 30, 1999

Tampa Electric Company
Environmental Cost Recovery Clause (ECRC)
Calculation of the Projected Period Amount
January 2000 to December 2000

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

Line	Description	Beginning of Period Amount	Projected Jan-00	Projected Feb-00	Projected Mar-00	Projected Apr-00	Projected May-00	Projected Jun-00	Projected Jul-00	Projected Aug-00	Projected Sep-00	Projected Oct-00	Projected Nov-00	Projected Dec-00	End of Period Amount
1.	Investments														
a.	Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b.	Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	0
c.	Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
d.	Other		0	0	0	0	0	0	0	0	0	0	0	0	0
2.	Plant-in-Service/Depreciation Base	\$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	\$984,794
3.	Less: Accumulated Depreciation	(49,601)	(52,144)	(54,686)	(57,229)	(59,771)	(62,314)	(64,856)	(67,399)	(69,942)	(72,484)	(75,027)	(77,569)	(80,112)	
4.	CWIP- Non-Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5.	Net Investment (Lines 2 + 3 + 4)	935,193	932,650	930,108	927,565	925,023	922,480	919,938	917,395	914,852	912,310	909,767	907,225	904,682	
6.	Average Net Investment		933,922	931,379	928,837	926,294	923,751	921,209	918,666	916,124	913,581	911,038	908,496	905,953	
7.	Return on Average Net Investment														
a.	Equity Component Grossed Up For Taxes (A)		6,867	6,849	6,830	6,811	6,792	6,774	6,755	6,736	6,718	6,699	6,680	6,662	\$81,173
b.	Debt Component (Line 6 x 2.82% x 1/12)		2,195	2,189	2,183	2,177	2,171	2,165	2,159	2,153	2,147	2,141	2,135	2,129	25,944
8.	Investment Expenses														
a.	Depreciation		2,543	2,543	2,543	2,543	2,543	2,543	2,543	2,543	2,543	2,543	2,543	2,543	\$30,511
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)		11,605	11,581	11,556	11,531	11,506	11,482	11,457	11,432	11,408	11,383	11,358	11,334	137,633
a.	Recoverable Costs Allocated to Energy		11,605	11,581	11,556	11,531	11,506	11,482	11,457	11,432	11,408	11,383	11,358	11,334	137,633
b.	Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
10.	Energy Jurisdictional Factor		0.9772086	0.9811863	0.9851777	0.9730422	0.9596172	0.9510397	0.944618	0.9495517	0.9683747	0.9719605	0.9827729	0.9811604	
11.	Demand Jurisdictional Factor		0.9071542	0.9076190	0.9028369	0.9077966	0.9126276	0.9241589	0.9259259	0.9245335	0.9287015	0.9185493	0.9108653	0.9075687	
12.	Retail Energy-Related Recoverable Costs (B)		11,341	11,363	11,385	11,220	11,041	10,920	10,822	10,855	11,047	11,064	11,162	11,120	\$133,340
13.	Retail Demand-Related Recoverable Costs (C)		0	0	0	0	0	0	0	0	0	0	0	0	0
14.	Total Jurisdictional Recoverable Costs (Lines 12 + 13)		\$11,341	\$11,363	\$11,385	\$11,220	\$11,041	\$10,920	\$10,822	\$10,855	\$11,047	\$11,064	\$11,162	\$11,120	\$133,340

Notes:

- (A) Lines 6 x 8.8238% x 1/12. Based on ROB of 11.75% and weighted income tax rate of 38.575% (expansion factor of 1.628002)
(B) Line 9a x Line 10
(C) Line 9b x Line 11

EXHIBIT NO. _____
DOCKET NO. 990007-EI
TAMPA ELECTRIC COMPANY
(KOZ-1)
FILED: OCTOBER 1, 1999
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PAGE 5 OF 17
FORM 42-4P
REVISED: NOVEMBER 30, 1999

Tampa Electric Company
Environmental Cost Recovery Clause (ECRC)
Calculation of the Projected Period Amount
January 2000 to December 2000

Return on Capital Investments, Depreciation and Taxes
For Project: Gannon 5 Classifier Replacements
(in Dollars)

Line	Description	Beginning of Period Amount	Projected Jan-00	Projected Feb-00	Projected Mar-00	Projected Apr-00	Projected May-00	Projected Jun-00	Projected Jul-00	Projected Aug-00	Projected Sep-00	Projected Oct-00	Projected Nov-00	Projected Dec-00	End of Period Amount
1.	Investments														
a.	Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b.	Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	0
c.	Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
d.	Other		0	0	0	0	0	0	0	0	0	0	0	0	0
2.	Plant-in-Service/Depreciation Base	\$1,357,040	\$1,357,040	\$1,357,040	\$1,357,040	\$1,357,040	\$1,357,040	\$1,357,040	\$1,357,040	\$1,357,040	\$1,357,040	\$1,357,040	\$1,357,040	\$1,357,040	\$1,357,040
3.	Less: Accumulated Depreciation	(110,340)	(115,203)	(120,066)	(124,929)	(129,792)	(134,655)	(139,518)	(144,381)	(149,244)	(154,107)	(158,970)	(163,833)	(168,696)	(168,696)
4.	CWIP- Non-Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5.	Net Investment (Lines 2 + 3 + 4)	1,246,700	1,241,837	1,236,974	1,232,111	1,227,248	1,222,385	1,217,522	1,212,659	1,207,796	1,202,933	1,198,070	1,193,207	1,188,344	
6.	Average Net Investment		1,244,269	1,239,406	1,234,543	1,229,680	1,224,817	1,219,954	1,215,091	1,210,228	1,205,365	1,200,502	1,195,639	1,190,776	
7.	Return on Average Net Investment														
a.	Equity Component Grossed Up For Taxes (A)		9,149	9,114	9,078	9,042	9,006	8,971	8,935	8,899	8,863	8,827	8,792	8,756	\$107,432
b.	Debt Component (Line 6 x 2.82% x 1/12)		2,924	2,913	2,901	2,890	2,878	2,867	2,855	2,844	2,833	2,821	2,810	2,798	34,334
8.	Investment Expenses														
a.	Depreciation		4,863	4,863	4,863	4,863	4,863	4,863	4,863	4,863	4,863	4,863	4,863	4,863	\$58,356
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)		16,936	16,890	16,842	16,795	16,747	16,701	16,653	16,606	16,559	16,511	16,465	16,417	200,122
a.	Recoverable Costs Allocated to Energy		16,936	16,890	16,842	16,795	16,747	16,701	16,653	16,606	16,559	16,511	16,465	16,417	200,122
b.	Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
10.	Energy Jurisdictional Factor		0.9772086	0.9811863	0.9851777	0.9730422	0.9596172	0.9510397	0.944618	0.9495517	0.9683747	0.9719605	0.9827729	0.9811604	
11.	Demand Jurisdictional Factor		0.9071542	0.9076190	0.9028369	0.9077966	0.9126276	0.9241589	0.9259259	0.9245335	0.9287015	0.9185493	0.9108653	0.9075687	
12.	Retail Energy-Related Recoverable Costs (B)		16,550	16,572	16,592	16,342	16,071	15,883	15,731	15,768	16,035	16,048	16,181	16,108	\$193,881
13.	Retail Demand-Related Recoverable Costs (C)		0	0	0	0	0	0	0	0	0	0	0	0	0
14.	Total Jurisdictional Recoverable Costs (Lines 12 + 13)		\$16,550	\$16,572	\$16,592	\$16,342	\$16,071	\$15,883	\$15,731	\$15,768	\$16,035	\$16,048	\$16,181	\$16,108	\$193,881

Notes:
(A) Lines 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 9a x Line 10
(C) Line 9b x Line 11

EXHIBIT NO. _____
DOCKET NO. 990007-EI
TAMPA ELECTRIC COMPANY
(K02-1)
FILED: OCTOBER 1, 1999
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FORM 42-4P
REVISED: NOVEMBER 30, 1999

Tampa Electric Company
 Environmental Cost Recovery Clause (ECRC)
 Calculation of the Projected Period Amount
 January 2000 to December 2000

Form 42 - 4P
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Return on Capital Investments, Depreciation and Taxes
 For Project: Gannon 6 Classifier Replacements
 (in Dollars)

Line	Description	Beginning of Period Amount	Projected Jan-00	Projected Feb-00	Projected Mar-00	Projected Apr-00	Projected May-00	Projected Jun-00	Projected Jul-00	Projected Aug-00	Projected Sep-00	Projected Oct-00	Projected Nov-00	Projected Dec-00	End of Period Amount
1.	Investments														
a.	Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b.	Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	0
c.	Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
d.	Other		0	0	0	0	0	0	0	0	0	0	0	0	0
2.	Plant-in-Service/Depreciation Base	\$1,411,562	\$1,411,562	\$1,411,562	\$1,411,562	\$1,411,562	\$1,411,562	\$1,411,562	\$1,411,562	\$1,411,562	\$1,411,562	\$1,411,562	\$1,411,562	\$1,411,562	\$1,411,562
3.	Less: Accumulated Depreciation	(23,525)	(27,950)	(32,376)	(36,801)	(41,226)	(45,652)	(50,077)	(54,503)	(58,928)	(63,353)	(67,779)	(72,204)	(76,630)	
4.	CWIP- Non-Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5.	Net Investment (Lines 2 + 3 + 4)	1,388,037	1,383,612	1,379,187	1,374,761	1,370,336	1,365,910	1,361,485	1,357,060	1,352,634	1,348,209	1,343,783	1,339,358	1,334,933	
6.	Average Net Investment		1,385,825	1,381,399	1,376,974	1,372,548	1,368,123	1,363,698	1,359,272	1,354,847	1,350,421	1,345,996	1,341,571	1,337,145	
7.	Return on Average Net Investment														
a.	Equity Component Grossed Up For Taxes (A)		10,190	10,158	10,125	10,093	10,060	10,027	9,995	9,962	9,930	9,897	9,865	9,832	\$120,134
b.	Debt Component (Line 6 x 2.82% x 1/12)		3,257	3,246	3,236	3,225	3,215	3,205	3,194	3,184	3,173	3,163	3,153	3,142	38,393
8.	Investment Expenses														
a.	Depreciation		4,425	4,425	4,425	4,425	4,425	4,425	4,425	4,425	4,425	4,425	4,425	4,425	\$53,105
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)		17,872	17,829	17,786	17,743	17,700	17,657	17,614	17,571	17,528	17,485	17,443	17,399	211,627
a.	Recoverable Costs Allocated to Energy		17,872	17,829	17,786	17,743	17,700	17,657	17,614	17,571	17,528	17,485	17,443	17,399	211,627
b.	Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
10.	Energy Jurisdictional Factor		0.9772086	0.9811863	0.9851777	0.9730422	0.9596172	0.9510397	0.944618	0.9495517	0.9683747	0.9719605	0.9827729	0.9811604	
11.	Demand Jurisdictional Factor		0.9071542	0.9076190	0.9028369	0.9077966	0.9126276	0.9241589	0.9259259	0.9245335	0.9287015	0.9185493	0.9108653	0.9075687	
12.	Retail Energy-Related Recoverable Costs (B)		17,465	17,494	17,522	17,265	16,985	16,793	16,639	16,685	16,974	16,995	17,143	17,071	\$205,031
13.	Retail Demand-Related Recoverable Costs (C)		0	0	0	0	0	0	0	0	0	0	0	0	0
14.	Total Jurisdictional Recoverable Costs (Lines 12 + 13)		\$17,465	\$17,494	\$17,522	\$17,265	\$16,985	\$16,793	\$16,639	\$16,685	\$16,974	\$16,995	\$17,143	\$17,071	\$205,031

Notes:

- (A) Lines 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 9a x Line 10
- (C) Line 9b x Line 11

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 DOCKET NO. 990007-EI
 TAMPA ELECTRIC COMPANY
 (K02-1)
 FILED: OCTOBER 1, 1999
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 REVISED: NOVEMBER 30, 1999

Tampa Electric Company
Environmental Cost Recovery Clause (ECRC)
Calculation of the Projected Period Amount
January 2000 to December 2000

Return on Capital Investments, Depreciation and Taxes
For Project: Gannon Unit 5 Stack Extension
(in Dollars)

Line	Description	Beginning of Period Amount	Projected Jan-00	Projected Feb-00	Projected Mar-00	Projected Apr-00	Projected May-00	Projected Jun-00	Projected Jul-00	Projected Aug-00	Projected Sep-00	Projected Oct-00	Projected Nov-00	Projected Dec-00	End of Period Amount
1.	Investments														
a.	Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b.	Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	0
c.	Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
d.	Other		0	0	0	0	0	0	0	0	0	0	0	0	0
2.	Plant-in-Service/Depreciation Base	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
3.	Less: Accumulated Depreciation	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4.	CWIP- Non-Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5.	Net Investment (Lines 2 + 3 + 4)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6.	Average Net Investment		0	0	0	0	0	0	0	0	0	0	0	0	0
7.	Return on Average Net Investment														
a.	Equity Component Grossed Up For Taxes (A)		0	0	0	0	0	0	0	0	0	0	0	0	\$0
b.	Debt Component (Line 6 x 2.82% x 1/12)		0	0	0	0	0	0	0	0	0	0	0	0	0
8.	Investment Expenses														
a.	Depreciation		0	0	0	0	0	0	0	0	0	0	0	0	0
b.	Amortization		0	0	0	0	0	0	0	0	0	0	0	0	0
c.	Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
d.	Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
e.	Other		0	0	0	0	0	0	0	0	0	0	0	0	0
9.	Total System Recoverable Expenses (Lines 7 + 8)		0	0	0	0	0	0	0	0	0	0	0	0	0
a.	Recoverable Costs Allocated to Energy		0	0	0	0	0	0	0	0	0	0	0	0	0
b.	Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
10.	Energy Jurisdictional Factor		0.9772086	0.9811863	0.9851777	0.9730422	0.9596172	0.9510397	0.944618	0.9495517	0.9683747	0.9719605	0.9827729	0.9811604	
11.	Demand Jurisdictional Factor		0.9071542	0.9076190	0.9028369	0.9077966	0.9126276	0.9241589	0.9259259	0.9245335	0.9287015	0.9185493	0.9108653	0.9075687	
12.	Retail Energy-Related Recoverable Costs (B)		0	0	0	0	0	0	0	0	0	0	0	0	\$0
13.	Retail Demand-Related Recoverable Costs (C)		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	\$0	\$0	\$0	\$0	\$0	\$0

Notes:

- (A) Lines 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 9a x Line 10
- (C) Line 9b x Line 11

EXHIBIT NO. _____
DOCKET NO. 990007-EI
TAMPA ELECTRIC COMPANY
(KOZ-1)
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Tampa Electric Company
 Environmental Cost Recovery Clause (ECRC)
 Calculation of the Projected Period Amount
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Return on Capital Investments, Depreciation and Taxes
 For Project: Gannon Unit 6 Stack Extension
 (in Dollars)

Line	Description	Beginning of Period Amount	Projected Jan-00	Projected Feb-00	Projected Mar-00	Projected Apr-00	Projected May-00	Projected Jun-00	Projected Jul-00	Projected Aug-00	Projected Sep-00	Projected Oct-00	Projected Nov-00	Projected Dec-00	End of Period Amount
1.	Investments														
a.	Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b.	Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	0
c.	Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
d.	Other		0	0	0	0	0	0	0	0	0	0	0	0	0
2.	Plant-in-Service/Depreciation Base	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
3.	Less: Accumulated Depreciation	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4.	CWIP- Non-Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5.	Net Investment (Lines 2 + 3 + 4)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6.	Average Net Investment		0	0	0	0	0	0	0	0	0	0	0	0	0
7.	Return on Average Net Investment														
a.	Equity Component Grossed Up For Taxes (A)		0	0	0	0	0	0	0	0	0	0	0	0	\$0
b.	Debt Component (Line 6 x 2.82% x 1/12)		0	0	0	0	0	0	0	0	0	0	0	0	0
8.	Investment Expenses														
a.	Depreciation		0	0	0	0	0	0	0	0	0	0	0	0	\$0
b.	Amortization		0	0	0	0	0	0	0	0	0	0	0	0	0
c.	Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
d.	Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
e.	Other		0	0	0	0	0	0	0	0	0	0	0	0	0
9.	Total System Recoverable Expenses (Lines 7 + 8)		0	0	0	0	0	0	0	0	0	0	0	0	0
a.	Recoverable Costs Allocated to Energy		0	0	0	0	0	0	0	0	0	0	0	0	0
b.	Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
10.	Energy Jurisdictional Factor		0.9772086	0.9811863	0.9851777	0.9730422	0.9596172	0.9510397	0.944618	0.9495517	0.9683747	0.9719605	0.9827729	0.9811604	
11.	Demand Jurisdictional Factor		0.9071542	0.9076190	0.9028369	0.9077966	0.9126276	0.9241589	0.9259259	0.9245335	0.9287015	0.9185493	0.9108653	0.9075687	
12.	Retail Energy-Related Recoverable Costs (B)		0	0	0	0	0	0	0	0	0	0	0	0	\$0
13.	Retail Demand-Related Recoverable Costs (C)		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	\$0	\$0	\$0	\$0	\$0	\$0

Notes:
 (A) Lines 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 9a x Line 10
 (C) Line 9b x Line 11

EXHIBIT NO. _____
 DOCKET NO. 990007-EI
 TAMP A ELECTRIC COMPANY
 (K02-1)
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Tampa Electric Company
Environmental Cost Recovery Clause (ECRC)
Calculation of the Projected Period Amount
January 2000 to December 2000

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Return on Capital Investments, Depreciation and Taxes
For Project: Gannon Coal Crusher (NOx Control)
(in Dollars)

Line	Description	Beginning of Period Amount	Projected Jan-00	Projected Feb-00	Projected Mar-00	Projected Apr-00	Projected May-00	Projected Jun-00	Projected Jul-00	Projected Aug-00	Projected Sep-00	Projected Oct-00	Projected Nov-00	Projected Dec-00	End of Period Amount
1.	Investments														
a.	Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b.	Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	0
c.	Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
d.	Other		0	0	0	0	0	0	0	0	0	0	0	0	0
2.	Plant-in-Service/Depreciation Base	\$5,210,982	\$5,210,982	\$5,210,982	\$5,210,982	\$5,210,982	\$5,210,982	\$5,210,982	\$5,210,982	\$5,210,982	\$5,210,982	\$5,210,982	\$5,210,982	\$5,210,982	\$5,210,982
3.	Less: Accumulated Depreciation	(108,760)	(126,564)	(144,368)	(162,172)	(179,976)	(197,780)	(215,584)	(233,388)	(251,192)	(268,996)	(286,800)	(304,604)	(322,408)	(322,408)
4.	CWIP- Non-Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5.	Net Investment (Lines 2 + 3 + 4)	5,102,222	5,084,418	5,066,614	5,048,810	5,031,006	5,013,202	4,995,398	4,977,594	4,959,790	4,941,986	4,924,182	4,906,378	4,888,574	
6.	Average Net Investment		5,093,320	5,075,516	5,057,712	5,039,908	5,022,104	5,004,300	4,986,496	4,968,692	4,950,888	4,933,084	4,915,280	4,897,476	
7.	Return on Average Net Investment														
a.	Equity Component Crossed Up For Taxes (A)		37,452	37,321	37,190	37,059	36,928	36,797	36,667	36,536	36,405	36,274	36,143	36,012	\$440,784
b.	Debt Component (Line 6 x 2.82% x 1/12)		11,969	11,927	11,886	11,844	11,802	11,760	11,718	11,676	11,635	11,593	11,551	11,509	140,870
8.	Investment Expenses														
a.	Depreciation		17,804	17,804	17,804	17,804	17,804	17,804	17,804	17,804	17,804	17,804	17,804	17,804	\$213,648
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)		67,225	67,052	66,880	66,707	66,534	66,361	66,189	66,016	65,844	65,671	65,498	65,325	795,302
a.	Recoverable Costs Allocated to Energy		67,225	67,052	66,880	66,707	66,534	66,361	66,189	66,016	65,844	65,671	65,498	65,325	795,302
b.	Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
10.	Energy Jurisdictional Factor		0.9772086	0.9811863	0.9851777	0.9730422	0.9596172	0.9510397	0.944618	0.9495517	0.9683747	0.9719605	0.9827729	0.9811604	
11.	Demand Jurisdictional Factor		0.9071542	0.9076190	0.9028369	0.9077966	0.9126276	0.9241589	0.9259259	0.9245335	0.9287015	0.9185493	0.9108653	0.9075687	
12.	Retail Energy-Related Recoverable Costs (B)		65,693	65,791	65,889	64,909	63,847	63,112	62,523	62,686	63,762	63,830	64,370	64,094	\$770,506
13.	Retail Demand-Related Recoverable Costs (C)		0	0	0	0	0	0	0	0	0	0	0	0	0
14.	Total Jurisdictional Recoverable Costs (Lines 12 + 13)		\$65,693	\$65,791	\$65,889	\$64,909	\$63,847	\$63,112	\$62,523	\$62,686	\$63,762	\$63,830	\$64,370	\$64,094	\$770,506

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Notes:
(A) Lines 6 x 8.8238% x 1/12. Based on ROB of 11.75% and weighted income tax rate of 38.575% (expansion factor of 1.628002)
(B) Line 9a x Line 10
(C) Line 9b x Line 11

EXHIBIT NO. _____
DOCKET NO. 990007-EI
TAMPA ELECTRIC COMPANY
(KOZ-1)
FILED: OCTOBER 1, 1999
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Tampa Electric Company
 Environmental Cost Recovery Clause (ECRC)
 Calculation of the Projected Period Amount
 January 2000 to December 2000

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Return on Capital Investments, Depreciation and Taxes
 For Project: Gannon Ignition Oil Tank
 (in Dollars)

Line	Description	Beginning of Period Amount	Projected Jan-00	Projected Feb-00	Projected Mar-00	Projected Apr-00	Projected May-00	Projected Jun-00	Projected Jul-00	Projected Aug-00	Projected Sep-00	Projected Oct-00	Projected Nov-00	Projected Dec-00	End of Period Amount
1.	Investments														
a.	Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b.	Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	0
c.	Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
d.	Other		0	0	0	0	0	0	0	0	0	0	0	0	0
2.	Plant-in-Service/Depreciation Base	\$589,752	\$589,752	\$589,752	\$589,752	\$589,752	\$589,752	\$589,752	\$589,752	\$589,752	\$589,752	\$589,752	\$589,752	\$589,752	\$589,752
3.	Less: Accumulated Depreciation	(45,595)	(47,610)	(49,625)	(51,640)	(53,655)	(55,670)	(57,685)	(59,700)	(61,715)	(63,730)	(65,745)	(67,760)	(69,775)	(69,775)
4.	Other (A)	(266,000)	(266,000)	(266,000)	(266,000)	(266,000)	(266,000)	(266,000)	(266,000)	(266,000)	(266,000)	(266,000)	(266,000)	(266,000)	(266,000)
5.	Net Investment (Lines 2 + 3 + 4)	278,157	276,142	274,127	272,112	270,097	268,082	266,067	264,052	262,037	260,022	258,007	255,992	253,977	
6.	Average Net Investment		277,150	275,135	273,120	271,105	269,090	267,075	265,060	263,045	261,030	259,015	257,000	254,985	
7.	Return on Average Net Investment														
a.	Equity Component Grossed Up For Taxes (B)		2,038	2,023	2,008	1,993	1,979	1,964	1,949	1,934	1,919	1,905	1,890	1,875	\$23,477
b.	Debt Component (Line 6 x 2.82% x 1/12)		651	647	642	637	632	628	623	618	613	609	604	599	7,503
8.	Investment Expenses														
a.	Depreciation		2,015	2,015	2,015	2,015	2,015	2,015	2,015	2,015	2,015	2,015	2,015	2,015	\$24,180
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)		4,704	4,685	4,665	4,645	4,626	4,607	4,587	4,567	4,547	4,529	4,509	4,489	55,160
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		4,704	4,685	4,665	4,645	4,626	4,607	4,587	4,567	4,547	4,529	4,509	4,489	55,160
10.	Energy Jurisdictional Factor	0.9772086	0.9811863	0.9851777	0.9730422	0.9596172	0.9510397	0.944618	0.9495517	0.9683747	0.9719605	0.9827729	0.9811604	0.9811604	
11.	Demand Jurisdictional Factor	0.9071542	0.9076190	0.9028369	0.9077966	0.9126276	0.9241589	0.9259259	0.9245335	0.9287015	0.9185493	0.9108653	0.9075687	0.9075687	
12.	Retail Energy-Related Recoverable Costs (C)		0	0	0	0	0	0	0	0	0	0	0	0	\$0
13.	Retail Demand-Related Recoverable Costs (D)		4,267	4,252	4,212	4,217	4,222	4,258	4,247	4,222	4,223	4,160	4,107	4,074	50,461
14.	Total Jurisdictional Recoverable Costs (Lines 12 + 13)		\$4,267	\$4,252	\$4,212	\$4,217	\$4,222	\$4,258	\$4,247	\$4,222	\$4,223	\$4,160	\$4,107	\$4,074	\$50,461

Notes:
 (A) Represents the Capital Costs of the Gannon Ignition Oil Tank currently recovered through base rates.
 (B) Lines 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) Line 9a x Line 10
 (D) Line 9b x Line 11

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EXHIBIT NO. _____
 DOCKET NO. 990007-EI
 TAMPA ELECTRIC COMPANY
 (KOZ-1)
 FILED: OCTOBER 1, 1999
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 FORM 42-4P
 REVERSED: NOVEMBER 30, 1999

Tampa Electric Company
Environmental Cost Recovery Clause (ECRC)
Calculation of the Projected Period Amount
January 2000 to December 2000

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

Line	Description	Beginning of Period Amount	Projected Jan-00	Projected Feb-00	Projected Mar-00	Projected Apr-00	Projected May-00	Projected Jun-00	Projected Jul-00	Projected Aug-00	Projected Sep-00	Projected Oct-00	Projected Nov-00	Projected Dec-00	End of Period Amount
1.	Investments														
a.	Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b.	Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	0
c.	Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
d.	Other		0	0	0	0	0	0	0	0	0	0	0	0	0
2.	Plant-in-Service/Depreciation Base	\$496,598	\$496,598	\$496,598	\$496,598	\$496,598	\$496,598	\$496,598	\$496,598	\$496,598	\$496,598	\$496,598	\$496,598	\$496,598	\$496,598
3.	Less: Accumulated Depreciation	(13,701)	(14,860)	(16,019)	(17,178)	(18,337)	(19,496)	(20,655)	(21,814)	(22,973)	(24,132)	(25,291)	(26,450)	(27,609)	
4.	CWIP- Non-Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5.	Net Investment (Lines 2 + 3 + 4)	482,897	481,738	480,579	479,420	478,261	477,102	475,943	474,784	473,625	472,466	471,307	470,148	468,989	
6.	Average Net Investment		482,318	481,159	480,000	478,841	477,682	476,523	475,364	474,205	473,046	471,887	470,728	469,569	
7.	Return on Average Net Investment														
a.	Equity Component Grossed Up For Taxes (A)		3,547	3,538	3,530	3,521	3,512	3,504	3,495	3,487	3,478	3,470	3,461	3,453	\$41,996
b.	Debt Component (Line 6 x 2.82% x 1/12)		1,133	1,131	1,128	1,125	1,123	1,120	1,117	1,114	1,112	1,109	1,106	1,103	13,421
8.	Investment Expenses														
a.	Depreciation		1,159	1,159	1,159	1,159	1,159	1,159	1,159	1,159	1,159	1,159	1,159	1,159	\$13,908
b.	Amortization		0	0	0	0	0	0	0	0	0	0	0	0	0
c.	Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
d.	Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
e.	Other		0	0	0	0	0	0	0	0	0	0	0	0	0
9.	Total System Recoverable Expenses (Lines 7 + 8)		5,839	5,828	5,817	5,805	5,794	5,783	5,771	5,760	5,749	5,738	5,726	5,715	69,325
a.	Recoverable Costs Allocated to Energy		0	0	0	0	0	0	0	0	0	0	0	0	0
b.	Recoverable Costs Allocated to Demand		5,839	5,828	5,817	5,805	5,794	5,783	5,771	5,760	5,749	5,738	5,726	5,715	69,325
10.	Energy Jurisdictional Factor		0.9772086	0.9811863	0.9851777	0.9730422	0.9596172	0.9510397	0.944618	0.9495517	0.9683747	0.9719605	0.9827729	0.9811604	
11.	Demand Jurisdictional Factor		0.9071542	0.9076190	0.9028369	0.9077966	0.9126276	0.9241589	0.9259259	0.9245335	0.9287015	0.9185493	0.9108653	0.9075687	
12.	Retail Energy-Related Recoverable Costs (B)		0	0	0	0	0	0	0	0	0	0	0	0	\$0
13.	Retail Demand-Related Recoverable Costs (C)		5,297	5,290	5,252	5,270	5,288	5,344	5,344	5,325	5,339	5,271	5,216	5,187	63,423
14.	Total Jurisdictional Recoverable Costs (Lines 12 + 13)		\$5,297	\$5,290	\$5,252	\$5,270	\$5,288	\$5,344	\$5,344	\$5,325	\$5,339	\$5,271	\$5,216	\$5,187	\$63,423

Notes:

- (A) Lines 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 9a x Line 10
- (C) Line 9b x Line 11

EXHIBIT NO. _____
DOCKET NO. 990007-EI
TAMPA ELECTRIC COMPANY
(KOZ-1)
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REVISED: NOVEMBER 30, 1999

Tampa Electric Company
Environmental Cost Recovery Clause (ECRC)
Calculation of the Projected Period Amount
January 2000 to December 2000

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

Line	Description	Beginning of Period Amount	Projected Jan-00	Projected Feb-00	Projected Mar-00	Projected Apr-00	Projected May-00	Projected Jun-00	Projected Jul-00	Projected Aug-00	Projected Sep-00	Projected Oct-00	Projected Nov-00	Projected Dec-00	End of Period Amount
1.	Investments														
a.	Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b.	Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	0
c.	Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
d.	Other		0	0	0	0	0	0	0	0	0	0	0	0	0
2.	Plant-in-Service/Depreciation Base	\$817,610	\$817,610	\$817,610	\$817,610	\$817,610	\$817,610	\$817,610	\$817,610	\$817,610	\$817,610	\$817,610	\$817,610	\$817,610	\$817,610
3.	Less: Accumulated Depreciation	(22,557)	(24,465)	(26,373)	(28,281)	(30,189)	(32,097)	(34,005)	(35,913)	(37,821)	(39,729)	(41,637)	(43,545)	(45,453)	(45,453)
4.	CWIP- Non-Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5.	Net Investment (Lines 2 + 3 + 4)	795,053	793,145	791,237	789,329	787,421	785,513	783,605	781,697	779,789	777,881	775,973	774,065	772,157	
6.	Average Net Investment		794,099	792,191	790,283	788,375	786,467	784,559	782,651	780,743	778,835	776,927	775,019	773,111	
7.	Return on Average Net Investment														
a.	Equity Component Grossed Up For Taxes (A)		5,839	5,825	5,811	5,797	5,783	5,769	5,755	5,741	5,727	5,713	5,699	5,685	\$69,144
b.	Debt Component (Line 6 x 2.82% x 1/12)		1,866	1,862	1,857	1,853	1,848	1,844	1,839	1,835	1,830	1,826	1,821	1,817	22,098
8.	Investment Expenses														
a.	Depreciation		1,908	1,908	1,908	1,908	1,908	1,908	1,908	1,908	1,908	1,908	1,908	1,908	\$22,896
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)		9,613	9,595	9,576	9,558	9,539	9,521	9,502	9,484	9,465	9,447	9,428	9,410	114,138
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		9,613	9,595	9,576	9,558	9,539	9,521	9,502	9,484	9,465	9,447	9,428	9,410	114,138
10.	Energy Jurisdictional Factor		0.9772086	0.9811863	0.9851777	0.9730422	0.9596172	0.9510397	0.944618	0.9495517	0.9683747	0.9719605	0.9827729	0.9811604	
11.	Demand Jurisdictional Factor		0.9071542	0.9076190	0.9028369	0.9077966	0.9126276	0.9241589	0.9259259	0.9245335	0.9287015	0.9185493	0.9108653	0.9075687	
12.	Retail Energy-Related Recoverable Costs (B)		0	0	0	0	0	0	0	0	0	0	0	0	\$0
13.	Retail Demand-Related Recoverable Costs (C)		8,720	8,709	8,646	8,677	8,706	8,799	8,798	8,768	8,790	8,678	8,588	8,540	104,419
14.	Total Jurisdictional Recoverable Costs (Lines 12 + 13)		\$8,720	\$8,709	\$8,646	\$8,677	\$8,706	\$8,799	\$8,798	\$8,768	\$8,790	\$8,678	\$8,588	\$8,540	\$104,419

Notes:
(A) Lines 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 9a x Line 10
(C) Line 9b x Line 11

EXHIBIT NO. _____
DOCKET NO. 990007-EI
TAMPA ELECTRIC COMPANY
(K02-1)
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REVISED: NOVEMBER 30, 1999

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Tampa Electric Company
Environmental Cost Recovery Clause (ECRC)
Calculation of the Projected Period Amount
January 2000 to December 2000

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

Line	Description	Beginning of Period Amount	Projected Jan-00	Projected Feb-00	Projected Mar-00	Projected Apr-00	Projected May-00	Projected Jun-00	Projected Jul-00	Projected Aug-00	Projected Sep-00	Projected Oct-00	Projected Nov-00	Projected Dec-00	End of Period Amount
1.	Investments														
a.	Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b.	Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	0
c.	Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
d.	Other		0	0	0	0	0	0	0	0	0	0	0	0	0
2.	Plant-in-Service/Depreciation Base	\$57,277	\$57,277	\$57,277	\$57,277	\$57,277	\$57,277	\$57,277	\$57,277	\$57,277	\$57,277	\$57,277	\$57,277	\$57,277	\$57,277
3.	Less: Accumulated Depreciation	(2,024)	(2,196)	(2,368)	(2,540)	(2,712)	(2,884)	(3,056)	(3,228)	(3,400)	(3,572)	(3,744)	(3,916)	(4,088)	(4,088)
4.	CWIP- Non-Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5.	Net Investment (Lines 2 + 3 + 4)	\$5,253	\$5,081	\$4,909	\$4,737	\$4,565	\$4,393	\$4,221	\$4,049	\$3,877	\$3,705	\$3,533	\$3,361	\$3,189	\$3,189
6.	Average Net Investment		55,167	54,995	54,823	54,651	54,479	54,307	54,135	53,963	53,791	53,619	53,447	53,275	
7.	Return on Average Net Investment														
a.	Equity Component Grossed Up For Taxes (A)		406	404	403	402	401	399	398	397	396	394	393	392	\$4,785
b.	Debt Component (Line 6 x 2.82% x 1/12)		130	129	129	128	128	128	127	127	126	126	126	125	1,529
8.	Investment Expenses														
a.	Depreciation		172	172	172	172	172	172	172	172	172	172	172	172	\$2,064
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)		708	705	704	702	701	699	697	696	694	692	691	689	8,378
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		708	705	704	702	701	699	697	696	694	692	691	689	8,378
10.	Energy Jurisdictional Factor		0.9772086	0.9811863	0.9851777	0.9730422	0.9596172	0.9510397	0.944618	0.9495517	0.9683747	0.9719605	0.9827729	0.9811604	
11.	Demand Jurisdictional Factor		0.9071542	0.9076190	0.9028369	0.9077966	0.9126276	0.9241589	0.9259259	0.9245335	0.9287015	0.9185493	0.9108653	0.9075687	
12.	Retail Energy-Related Recoverable Costs (B)		0	0	0	0	0	0	0	0	0	0	0	0	\$0
13.	Retail Demand-Related Recoverable Costs (C)		642	640	636	637	640	646	645	643	645	636	629	625	7,664
14.	Total Jurisdictional Recoverable Costs (Lines 12 + 13)		\$642	\$640	\$636	\$637	\$640	\$646	\$645	\$643	\$645	\$636	\$629	\$625	\$7,664

Notes:

- (A) Lines 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 9a x Line 10
- (C) Line 9b x Line 11

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EXHIBIT NO. _____
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TAMPA ELECTRIC COMPANY
(KOZ-1)
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REVISED: NOVEMBER 30, 1999

Tampa Electric Company
Environmental Cost Recovery Clause (ECRC)
Calculation of the Projected Period Amount
January 2000 to December 2000

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

Line	Description	Beginning of Period Amount	Projected Jan-00	Projected Feb-00	Projected Mar-00	Projected Apr-00	Projected May-00	Projected Jun-00	Projected Jul-00	Projected Aug-00	Projected Sep-00	Projected Oct-00	Projected Nov-00	Projected Dec-00	End of Period Amount
1.	Investments														
a.	Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b.	Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	0
c.	Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
d.	Other		0	0	0	0	0	0	0	0	0	0	0	0	0
2.	Plant-in-Service/Depreciation Base	\$90,472	\$90,472	\$90,472	\$90,472	\$90,472	\$90,472	\$90,472	\$90,472	\$90,472	\$90,472	\$90,472	\$90,472	\$90,472	\$90,472
3.	Less: Accumulated Depreciation	(3,517)	(3,788)	(4,059)	(4,330)	(4,601)	(4,872)	(5,143)	(5,414)	(5,685)	(5,956)	(6,227)	(6,498)	(6,769)	(6,769)
4.	CWIP- Non-Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5.	Net Investment (Lines 2 + 3 + 4)	86,955	86,684	86,413	86,142	85,871	85,600	85,329	85,058	84,787	84,516	84,245	83,974	83,703	
6.	Average Net Investment		86,820	86,549	86,278	86,007	85,736	85,465	85,194	84,923	84,652	84,381	84,110	83,839	
7.	Return on Average Net Investment														
a.	Equity Component Grossed Up For Taxes (A)		638	636	634	632	630	628	626	624	622	620	618	616	\$7,524
b.	Debt Component (Line 6 x 2.82% x 1/12)		204	203	203	202	201	201	200	200	199	198	198	197	2,406
8.	Investment Expenses														
a.	Depreciation		271	271	271	271	271	271	271	271	271	271	271	271	\$3,252
b.	Amortization		0	0	0	0	0	0	0	0	0	0	0	0	0
c.	Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
d.	Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
e.	Other		0	0	0	0	0	0	0	0	0	0	0	0	0
9.	Total System Recoverable Expenses (Lines 7 + 8)		1,113	1,110	1,108	1,105	1,102	1,100	1,097	1,095	1,092	1,089	1,087	1,084	13,182
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		1,113	1,110	1,108	1,105	1,102	1,100	1,097	1,095	1,092	1,089	1,087	1,084	13,182
10.	Energy Jurisdictional Factor		0.9772086	0.9811863	0.9851777	0.9730422	0.9596172	0.9510397	0.944618	0.9495517	0.9683747	0.9719605	0.9827729	0.9811604	
11.	Demand Jurisdictional Factor		0.9071542	0.9076190	0.9028369	0.9077966	0.9126276	0.9241589	0.9259259	0.9245335	0.9287015	0.9185493	0.9108653	0.9075687	
12.	Retail Energy-Related Recoverable Costs (B)		0	0	0	0	0	0	0	0	0	0	0	0	\$0
13.	Retail Demand-Related Recoverable Costs (C)		1,010	1,007	1,000	1,003	1,006	1,017	1,016	1,012	1,014	1,000	990	984	12,059
14.	Total Jurisdictional Recoverable Costs (Lines 12 + 13)		\$1,010	\$1,007	\$1,000	\$1,003	\$1,006	\$1,017	\$1,016	\$1,012	\$1,014	\$1,000	\$990	\$984	\$12,059

Notes:

- (A) Lines 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 9a x Line 10
 (C) Line 9b x Line 11

EXHIBIT NO. _____
 DOCKET NO. 990007-EI
 TAMPA ELECTRIC COMPANY
 (K02-1)
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Tampa Electric Company
Environmental Cost Recovery Clause (ECRC)
Calculation of the Projected Period Amount
January 2000 to December 2000

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

Line	Description	Beginning of Period Amount	Projected Jan-00	Projected Feb-00	Projected Mar-00	Projected Apr-00	Projected May-00	Projected Jun-00	Projected Jul-00	Projected Aug-00	Projected Sep-00	Projected Oct-00	Projected Nov-00	Projected Dec-00	End of Period Amount
1.	Investments														
a.	Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b.	Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	0
c.	Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
d.	Other		0	0	0	0	0	0	0	0	0	0	0	0	0
2.	Plant-in-Service/Depreciation Base	\$106,242	\$106,242	\$106,242	\$106,242	\$106,242	\$106,242	\$106,242	\$106,242	\$106,242	\$106,242	\$106,242	\$106,242	\$106,242	\$106,242
3.	Less: Accumulated Depreciation	(292)	(487)	(682)	(877)	(1,072)	(1,267)	(1,462)	(1,657)	(1,852)	(2,047)	(2,242)	(2,437)	(2,632)	
4.	CWIP- Non-Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5.	Net Investment (Lines 2 + 3 + 4)	105,950	105,755	105,560	105,365	105,170	104,975	104,780	104,585	104,390	104,195	104,000	103,805	103,610	
6.	Average Net Investment		105,853	105,658	105,463	105,268	105,073	104,878	104,683	104,488	104,293	104,098	103,903	103,708	
7.	Return on Average Net Investment														
a.	Equity Component Grossed Up For Taxes (A)		778	777	775	774	773	771	770	768	767	765	764	763	\$9,245
b.	Debt Component (Line 6 x 2.82% x 1/12)		249	248	248	247	247	246	246	246	245	245	244	244	2,955
8.	Investment Expenses														
a.	Depreciation		195	195	195	195	195	195	195	195	195	195	195	195	\$2,340
b.	Amortization		0	0	0	0	0	0	0	0	0	0	0	0	0
c.	Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
d.	Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
e.	Other		0	0	0	0	0	0	0	0	0	0	0	0	0
9.	Total System Recoverable Expenses (Lines 7 + 8)		1,222	1,220	1,218	1,216	1,215	1,212	1,211	1,209	1,207	1,205	1,203	1,202	14,540
a.	Recoverable Costs Allocated to Energy		1,222	1,220	1,218	1,216	1,215	1,212	1,211	1,209	1,207	1,205	1,203	1,202	14,540
b.	Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
10.	Energy Jurisdictional Factor		0.9772086	0.9811863	0.9851777	0.9730422	0.9596172	0.9510397	0.944618	0.9495517	0.9683747	0.9719605	0.9827729	0.9811604	
11.	Demand Jurisdictional Factor		0.9071542	0.907619	0.9028369	0.9077966	0.9126276	0.9241589	0.9259259	0.9245335	0.9287015	0.9185493	0.9108653	0.9075687	
12.	Retail Energy-Related Recoverable Costs (B)		1,194	1,197	1,200	1,183	1,166	1,153	1,144	1,148	1,169	1,171	1,182	1,179	\$14,086
13.	Retail Demand-Related Recoverable Costs (C)		0	0	0	0	0	0	0	0	0	0	0	0	0
14.	Total Jurisdictional Recoverable Costs (Lines 12 + 13)		\$1,194	\$1,197	\$1,200	\$1,183	\$1,166	\$1,153	\$1,144	\$1,148	\$1,169	\$1,171	\$1,182	\$1,179	\$14,086

Notes:
(A) Lines 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 9a x Line 10
(C) Line 9b x Line 11

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EXHIBIT NO. _____
DOCKET NO. 990007-EI
TAMPA ELECTRIC COMPANY
(K02-1)
FILED: OCTOBER 1, 1999
DOCUMENT NO. 4
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FORM 42-4P
REVISED: NOVEMBER 30, 1999

Tampa Electric Company
Environmental Cost Recovery Clause (ECRC)
Calculation of the Projected Period Amount
January 2000 to December 2000

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

Line	Description	Beginning of Period Amount	Projected Jan-00	Projected Feb-00	Projected Mar-00	Projected Apr-00	Projected May-00	Projected Jun-00	Projected Jul-00	Projected Aug-00	Projected Sep-00	Projected Oct-00	Projected Nov-00	Projected Dec-00	End of Period Amount
1.	Investments														
a.	Expenditures/Additions		\$177,500	\$102,144	\$42,500	\$36,810	\$88,980	\$166,050	\$244,060	\$259,580	\$174,220	\$42,300	\$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	\$82,060,733	\$82,238,233	\$82,340,377	\$82,382,877	\$82,419,687	\$82,508,667	\$82,674,717	\$82,918,777	\$83,178,357	\$83,352,577	\$83,394,877	\$83,394,877	\$83,394,877	
3.	Less: Accumulated Depreciation	(\$129,276)	(411,509)	(694,243)	(977,237)	(1,260,372)	(1,543,732)	(1,827,550)	(2,112,102)	(2,397,557)	(2,683,790)	(2,970,410)	(3,257,106)	(3,543,802)	
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)	81,931,457	81,826,724	81,646,134	81,405,640	81,159,315	80,964,935	80,847,167	80,806,675	80,780,800	80,668,787	80,424,467	80,137,771	79,851,075	
6.	Average Net Investment		81,879,090	81,736,429	81,525,887	81,282,478	81,062,125	80,906,051	80,826,921	80,793,737	80,724,793	80,546,627	80,281,119	79,994,423	
7.	Return on Average Net Investment														
a.	Equity Component Grossed Up For Taxes (A)		602,071	601,022	599,473	597,684	596,063	594,916	594,334	594,090	593,583	592,273	590,320	588,212	\$7,144,041
b.	Debt Component (Line 6 x 2.82% x 1/12)		192,416	192,081	191,586	191,014	190,496	190,129	189,943	189,865	189,703	189,285	188,661	187,987	2,283,166
8.	Investment Expenses														
a.	Depreciation		282,233	282,734	282,993	283,135	283,360	283,818	284,552	285,455	286,232	286,620	286,696	286,696	\$3,414,526
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	
d.	Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	
e.	Other		0	0	0	0	0	0	0	0	0	0	0	0	
9.	Total System Recoverable Expenses (Lines 7 + 8)		1,076,720	1,075,837	1,074,052	1,071,833	1,069,919	1,068,863	1,068,829	1,069,410	1,069,518	1,068,178	1,065,677	1,062,895	12,841,731
a.	Recoverable Costs Allocated to Energy		1,076,720	1,075,837	1,074,052	1,071,833	1,069,919	1,068,863	1,068,829	1,069,410	1,069,518	1,068,178	1,065,677	1,062,895	12,841,731
b.	Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	
10.	Energy Jurisdictional Factor		0.9772086	0.9811863	0.9851777	0.9730422	0.9596172	0.9510397	0.944618	0.9495517	0.9683747	0.9719605	0.9827729	0.9811604	
11.	Demand Jurisdictional Factor		0.9071542	0.907619	0.9028369	0.9077966	0.9126276	0.9241589	0.9259259	0.9245335	0.9287015	0.9185493	0.9108653	0.9075687	
12.	Retail Energy-Related Recoverable Costs (B)		1,052,180	1,055,597	1,058,132	1,042,939	1,026,713	1,016,531	1,009,635	1,015,460	1,035,694	1,038,227	1,047,318	1,042,870	\$12,441,296
13.	Retail Demand-Related Recoverable Costs (C)		0	0	0	0	0	0	0	0	0	0	0	0	
14.	Total Jurisdictional Recoverable Costs (Lines 12 + 13)		\$1,052,180	\$1,055,597	\$1,058,132	\$1,042,939	\$1,026,713	\$1,016,531	\$1,009,635	\$1,015,460	\$1,035,694	\$1,038,227	\$1,047,318	\$1,042,870	\$12,441,296

Notes:
(A) Lines 6 x 8.8238% x 1/12. Based on ROB of 11.75% and weighted income tax rate of 38.575% (expansion factor of 1.628002)
(B) Line 9a x Line 10
(C) Line 9b x Line 11

EXHIBIT NO. _____
DOCKET NO. 990007-EI
TAMPA ELECTRIC COMPANY
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Tampa Electric Company
Environmental Cost Recovery Clause (ECRC)
January 2000 Through December 2000
Description and Progress Report for
Environmental Compliance Activities and Projects

Project Title: Big Bend Unit 3 Flue Gas Desulfurization Integration

Project Description:

This project involved the integration of Big Bend Unit 3 flue gases into the Big Bend Unit 4 FGD system. The integration was accomplished by installing interconnecting ductwork between Unit 3 precipitator outlet ducts and the Unit 4 FGD inlet duct. The Unit 4 FGD outlet duct was interconnected with the Unit 3 chimney via new ductwork and a new stack breaching. New ductwork, linings, isolation dampers, support steel, and stack annulus pressurization fans were procured and installed. Modifications to the materials handling systems and controls were also necessary.

Project Accomplishments:

Project Fiscal Expenditures: The actual/estimated depreciation plus return for the period January 1999 through December 1999 was \$1,091,648 compared to the original projection of \$1,083,883, representing a variance of less than 1%.

The actual/estimated O & M expense for period January 1999 through December 1999 was \$1,437,754 compared to the original projection of \$1,429,470, representing a variance of less than 1%.

Project Progress Summary: The project is complete and in service.

Project Projections: Estimated depreciation plus return for the period January 2000 through December 2000 is expected to be \$1,063,822. Estimated O & M costs for the period January 2000 through December 2000 are projected to be \$2,074,939.

Tampa Electric Company
Environmental Cost Recovery Clause (ECRC)
January 2000 Through December 2000
Description and Progress Report for
Environmental Compliance Activities and Projects

Project Title: Big Bend Units 1 and 2 Flue Gas Conditioning

Project Description:

The existing electrostatic precipitators were not designed for the range of fuels needed for compliance with the CAAA. Flue gas conditioning was required to assure operation of the generating units in accordance with applicable permits and regulations. This equipment is still required to ensure compliance with the CAAA in the event the FGD system on Units 1 & 2 is not operating.

The project involved the addition of molten sulfur unloading, storage and conveying to sulfur burners and catalytic converters where SO₂ is converted to SO₃. The control and injection system then injects this into the ductwork ahead of the electrostatic precipitators (ESP).

Project Accomplishments:

Project Fiscal Expenditures: The actual/estimated depreciation plus return for the period January 1999 through December 1999 was \$668,563 compared to the original projection of \$651,873, representing a variance of 2.6%

The actual/estimated O & M for the period January 1999 through December 1999 was \$35,070 compared to the original projection of \$41,376, representing a variance of -15.2%. This variance is due to a projected decrease in the use of the flue gas conditioning process as a result of start-up and check-out of the new Big Bend Units 1 and 2 FGD System.

Project Progress Summary: The project is complete and in service

Project Projections: Estimated depreciation plus return for the period January 2000 through December 2000 is projected to be \$647,491. Estimated O & M costs for the period January 2000 through December 2000 are projected to be \$18,000.

Tampa Electric Company
Environmental Cost Recovery Clause (ECRC)
January 2000 Through December 2000
Description and Progress Report for
Environmental Compliance Activities and Projects

Project Title: Big Bend Unit 4 Continuous Emissions Monitors

Project Description:

Continuous emissions monitors (CEMs) were installed on the flue gas inlet and outlet of Big Bend Unit 4 monitor compliance with the CAAA requirements. The monitors are capable of measuring, recording and electronically reporting SO₂, NO_x and volumetric gas flow out of the stack. The project consisted of monitors, a CEM building, the CEMs control and power cables to supply a complete system.

40 CFR Part 75 includes the general requirements for the installation, certification, operation and maintenance of CEMs and specific requirements for the monitoring of pollutants, opacity and volumetric flow. These regulations are very comprehensive and specific as to the requirements for CEMs, and in essence, they define the components needed and their configuration.

Project Accomplishment:

Project Fiscal Expenditures: The actual/estimated depreciation plus return for the period January 1999 through December 1999 was \$81,667 compared to the original projection of \$84,788, representing a variance of 2.0%.

The actual/estimated O & M expense for the period January 1999 through December 1999 was \$0 compared to the original projection of \$0, representing a variance of 0%.

Project Progress Summary: The project is complete and in service

Project Projections: Estimated depreciation plus return for the period January 2000 through December 2000 is projected to be \$109,490. Estimated O & M costs for the period January 2000 through December 2000 are projected to be \$0.

Tampa Electric Company
Environmental Cost Recovery Clause (ECRC)
January 2000 Through December 2000
Description and Progress Report for
Environmental Compliance Activities and Projects

Project Title: SO₂ Emission Allowances

Project Description:

The acid rain control title of the Clean Air Act Amendments (CAAA) of 1990 sets forth a comprehensive regulatory mechanism designed to control acid rain by limiting sulfur dioxide emissions by electric utilities. The CAAA require reductions in sulfur dioxide emissions in two phases. Phase I began on January 1, 1995, and applies to 110 mostly coal-fired utility plants containing about 260 generating units. These plants are owned by about 40 jurisdictional utility systems that are expected to reduce annual sulfur dioxide emissions by as much as 4.5 million tons. Phase II begins on January 1, 2000, and applies to virtually all existing steam-electric generating utility units with capacity exceeding 25 megawatts and to new generating utility units of any size. The Environmental Protection Agency (EPA) issues to the owners of generating units allowances (defined as an authorization to emit, during or after a specified calendar year, one ton of sulfur dioxide) equal to the number of tons of sulfur dioxide emissions authorized by the CAAA. EPA does not assess a charge for the allowances it awards.

Project Accomplishments:

Project Fiscal Expenditures: The actual/estimated depreciation plus return for the period January 1999 through December 1999 is \$0, compared to the original projection of \$0, representing a variance of 0%.

The actual/estimated O & M for the period January 1999 through December 1999 is \$3,122,145 compared to the original projection of \$1,760,766, representing a variance of 77.3%. This variance is due to a significant decrease in the amount of economy sales transactions that correspondingly decreased the emission allowance credits to rate payers.

Project Summary: SO₂ Emission Allowances are being used by Tampa Electric to meet compliance standards for Phase I of the CAAA.

Project Projections: Estimated O & M costs for the period January 2000 through December 2000 are projected to be (\$714,142).

Tampa Electric Company
Environmental Cost Recovery Clause (ECRC)
January 2000 Through December 2000
Description and Progress Report for
Environmental Compliance Activities and Projects

Project Title: Big Bend Unit 1 Classifier Replacement

Project Description:

The boiler modifications at Big Bend Unit 1 are part of Tampa Electric's Nitrous Oxide (NO_x) compliance strategy for Phase II of the Clean Air Act Amendments of 1990 (CAAA). The classifier replacements will optimize coal fineness by providing a more uniform particle size. This finer classification, combined with the equalized distribution of coal to outlet pipes and furnaces, will enable a uniform, staged combustion. As a result, firing systems will operate at lower NO_x values.

Project Accomplishments:

Project Fiscal Expenditures: The actual/estimated depreciation plus return for the period January 1999 through December 1999 is \$195,589, compared to the original projection of \$191,713, representing a variance of 2.0%.

The actual/estimated O & M for the period January 1999 through December 1999 is \$0 compared to the original projection of \$0, representing a variance of 0%.

Progress Summary: The project is complete and was placed in service December 1998.

Project Projections: Estimated depreciation plus return for the period January 2000 through December 2000 is projected to be \$190,527.

Estimated O & M costs for the period January 2000 through December 2000 are projected to be \$0.

Tampa Electric Company
Environmental Cost Recovery Clause (ECRC)
January 2000 Through December 2000
Description and Progress Report for
Environmental Compliance Activities and Projects

Project Title: Big Bend Unit 2 Classifier Replacement

Project Description:

The boiler modifications at Big Bend Unit 2 are part of Tampa Electric's Nitrous Oxide (NO_x) compliance strategy for Phase II of the Clean Air Act Amendments of 1990 (CAAA). The classifier replacements will optimize coal fineness by providing a more uniform particle size. This finer classification, combined with the equalized distribution of coal to outlet pipes and furnaces, will enable a uniform, staged combustion. As a result, firing systems will operate at lower NO_x values.

Project Accomplishments:

Project Fiscal Expenditures: The actual/estimated depreciation plus return for the period January 1999 through December 1999 is \$141,187, compared to the original projection of \$118,262, representing a variance of 19.4%. This variance is due to Tampa Electric's inclusion of payroll costs and full recovery of the replaced asset.

The actual/estimated O & M for the period January 1999 through December 1999 is \$0 compared to the original projection of \$0, representing a variance of 0%.

Progress Summary: The project is complete and was placed in service May 1998.

Project Projections: Estimated depreciation plus return for the period January 2000 through December 2000 is projected to be \$137,633.

Estimated O & M costs for the period January 2000 through December 2000 are projected to be \$0.

Tampa Electric Company
Environmental Cost Recovery Clause (ECRC)
January 2000 Through December 2000
Description and Progress Report for
Environmental Compliance Activities and Projects

Project Title: Gannon Unit 5 Classifier Replacement

Project Description:

The boiler modifications at Gannon Unit 5 are part of Tampa Electric's Nitrous Oxide (NO_x) compliance strategy for Phase II of the Clean Air Act Amendments of 1990 (CAAA). The classifier replacements will optimize coal fineness by providing a more uniform particle size. This finer classification, combined with the equalized distribution of coal to outlet pipes and furnaces, will enable a uniform, staged combustion. As a result, firing systems will operate at lower NO_x values.

Project Accomplishments:

Project Fiscal Expenditures: The actual/estimated depreciation plus return for the period January 1999 through December 1999 is \$206,916, compared to the original projection of \$166,670, representing a variance of 24.1%. This variance is due to Tampa Electric's inclusion of payroll costs and full recovery of the replaced asset. These issues are scheduled to be addressed in the upcoming hearing.

The actual/estimated O & M for the period January 1999 through December 1999 is \$0 compared to the original projection of \$0, representing a variance of 0%.

Progress Summary: The project is complete.

Project Projections: Estimated depreciation plus return for the period January 2000 through December 2000 is projected to be \$200,122.

Estimated O & M costs for the period January 2000 through December 2000 are projected to be \$0.

Tampa Electric Company
Environmental Cost Recovery Clause (ECRC)
January 2000 Through December 2000
Description and Progress Report for
Environmental Compliance Activities and Projects

Project Title: Gannon Unit 6 Classifier Replacement

Project Description:

The boiler modifications at Gannon Unit 6 are part of Tampa Electric's Nitrous Oxide (NO_x) compliance strategy for Phase II of the Clean Air Act Amendments of 1990 (CAAA). The classifier replacements will optimize coal fineness by providing a more uniform particle size. This finer classification, combined with the equalized distribution of coal to outlet pipes and furnaces, will enable a uniform, staged combustion. As a result, firing systems will operate at lower NO_x values.

Project Accomplishments:

Project Fiscal Expenditures: The actual/estimated depreciation plus return for the period January 1999 through December 1999 is \$130,061, compared to the original projection of \$136,284, representing a variance of -4.6%.

The actual/estimated O & M for the period January 1999 through December 1999 is \$0 compared to the original projection of \$0, representing a variance of 0%.

Progress Summary: The project is complete and was placed in service July 1999.

Project Projections: Estimated depreciation plus return for the period January 2000 through December 2000 is projected to be \$211,627.

Estimated O & M costs for the period January 2000 through December 2000 are projected to be \$0.

Tampa Electric Company
Environmental Cost Recovery Clause (ECRC)
January 2000 Through December 2000
Description and Progress Report for
Environmental Compliance Activities and Projects

Project Title: Gannon Coal Crushers (NO_x Control)

Project Description:

Two Gannon Coal Crushers will be used in conjunction with the boiler modifications at Gannon as part of Tampa Electric's Nitrous Oxide (NO_x) compliance strategy for Phase II of the Clean Air Act Amendments of 1990 (CAAA).

The coal crushers will assist in achieving compliance by providing a more uniform particle size. The finer coal particles, combined with the equalized distribution of coal to outlet pipes and furnaces, will enable a uniform, staged combustion. As a result, firing systems will operate at lower NO_x values.

Project Accomplishments:

Project Fiscal Expenditures: The actual/estimated depreciation plus return for the period January 1999 through December 1999 is \$509,677, compared to the original projection of \$411,043, representing a variance of less than 24.0%. This variance is due project cope changes and a project schedule extension.

The actual/estimated O & M for the period January 1999 through December 1999 is \$0 compared to the original projection of \$0, representing a variance of 0%.

Progress Summary: The project is complete and was placed in service June 1999.

Project Projections: Estimated depreciation plus return for the period January 2000 through December 2000 is projected to be \$795,302.

Estimated O & M costs for the period January 2000 through December 2000 are projected to be \$0.

Tampa Electric Company
Environmental Cost Recovery Clause (ECRC)
January 2000 Through December 2000
Description and Progress Report for
Environmental Compliance Activities and Projects

Project Title: Gannon Unit 5 Stack Extension

Project Description:

In accordance with the CAAA, Tampa Electric is pursuing a Title V Operation Permit for Gannon Station. During the permitting process it was determined by FDEP that our current station cap of 2.4 lbs. of SO₂/MMBtu results in modeled exceedances of the National Ambient Air Quality Standards (NAAQS) for SO₂. As such, Tampa Electric would be required to reduce SO₂ emissions at Gannon Station by approximately 50% in the new Title V permit.

Alternatively, Tampa Electric has completed revised dispersion modeling for Gannon Station under many different scenarios using more updated meteorological data, increased stack heights, and various SO₂ emission sets, (e.g., various sulfur content fuels consistent with the overall Acid Rain fuel strategy). It was determined that by increasing Gannon Unit 5 stack to 110 meters and limiting the Station to an SO₂ cap of 1.9 lb./MMBtu, the Station can demonstrate compliance with the NAAQS.

Project Accomplishments:

Project Fiscal Expenditures: The actual/estimated depreciation plus return for the period January 1999 through December 1999 is \$0, compared to the original projection of \$3,576 representing a variance of -100%. This variance is due to revised in-service dates resulting from additional pre-construction requirements from the USEPA.

The actual/estimated O & M for the period January 1999 through December 1999 is \$0 compared to the original projection of \$0, representing a variance of 0%.

Progress Summary: The Gannon Unit 5 Stack Extension will be used by Tampa Electric to meet SO₂ NAAQS compliance standards in the FDEP Title V Permit. The Gannon Unit 5 Stack Extension Project in-service date has not yet been finalized.

Project Projections: Estimated depreciation plus return for the period January 2000 through December 2000 is projected to be \$0.

Estimated O & M costs for the period January 2000 through December 2000 are projected to be \$0.

Tampa Electric Company
Environmental Cost Recovery Clause (ECRC)
January 2000 Through December 2000
Description and Progress Report for
Environmental Compliance Activities and Projects

Project Title: Gannon Unit 6 Stack Extension

Project Description:

In accordance with the CAAA, Tampa Electric is pursuing a Title V Operation Permit for Gannon Station. During the permitting process it was determined by FDEP that our current station cap of 2.4 lbs. of SO₂/MMBtu results in modeled exceedances of the National Ambient Air Quality Standards (NAAQS) for SO₂. As such, Tampa Electric would be required to reduce SO₂ emissions at Gannon Station by approximately 50% in the new Title V permit.

Alternatively, Tampa Electric has completed revised dispersion modeling for Gannon Station under many different scenarios using more updated meteorological data, increased stack heights, and various SO₂ emission sets, (e.g., various sulfur content fuels consistent with the overall Acid Rain fuel strategy). It was determined that by increasing Gannon Unit 6 stack to 110 meters and limiting the Station to an SO₂ cap of 1.9 lb./MMBtu, the Station can demonstrate compliance with the NAAQS.

Project Accomplishments:

Project Fiscal Expenditures: The actual/estimated depreciation plus return for the period January 1999 through December 1999 is \$0, compared to the original projection of \$17,217 representing a variance of -100%. This variance is due to revised in-service dates resulting from additional pre-construction requirements from the USEPA.

The actual/estimated O & M for the period January 1999 through December 1999 is \$0 compared to the original projection of \$0, representing a variance of 0%.

Progress Summary: The Gannon Unit 6 Stack Extension will be used by Tampa Electric to meet SO₂ NAAQS compliance standards in the FDEP Title V Permit. The Gannon Unit 6 Stack Extension Project in-service date has not yet been finalized.

Project Projections: Estimated depreciation plus return for the period January 2000 through December 2000 is projected to be \$0.

Estimated O & M costs for the period January 2000 through December 2000 are projected to be \$0.

Tampa Electric Company
Environmental Cost Recovery Clause (ECRC)
January 2000 Through December 2000
Description and Progress Report for
Environmental Compliance Activities and Projects

Project Title: Big Bend Fuel Oil Tank No. 1 Upgrade

Project Description:

The Big Bend Oil Storage Tank No. 1 is a 500,000 gallon field erected fuel storage tank that is required to meet the requirements of DEP Rule 62-762 as an existing field erected above ground storage tank containing a regulated pollutant (diesel fuel). The rule requires various modifications and a complete internal inspection by the end of 1999.

Present scope of work for this project includes:

- ▶ Cleaning and inspecting the tank in accordance with API 653 specifications
- ▶ Applying a coating to the internal floor and 30 inches up the tank wall. Installing an "El Segundo" bottom to the tank, including installing a leak detection system.
- ▶ Installing a spill containment for piping fittings and valves surrounding the tank.
- ▶ Installing a new truck unloading facility and spill containment for the truck unloading facility.
- ▶ Installing level instrumentation for overfill protection.
- ▶ Installing secondary containment for below ground piping or reroute to above ground.
- ▶ Conducting a tank closure assessment.

Project Accomplishments:

Project Fiscal Expenditures: The actual/estimated depreciation plus return for the period January 1999 through December 1999 was \$64,533 compared to an original projection of \$63,027, representing a variance of 2.4%.

The actual/estimated O & M for the period January 1999 through December 1999 is \$0 compared to the original projection of \$0, representing a variance of 0%.

Project Progress Summary: The project is complete and was placed in service October 1998.

Project Projections: Estimated depreciation plus return for the period January 2000 through December 2000 is projected to be \$69,325. Estimated O & M costs for the period January 2000 through December 2000 are projected to be \$0.

Tampa Electric Company
Environmental Cost Recovery Clause (ECRC)
January 2000 Through December 2000
Description and Progress Report for
Environmental Compliance Activities and Projects

Project Title: Big Bend Fuel Oil Tank No. 2 Upgrade

Project Description:

The Big Bend Oil Storage Tank No. 2 is a 4,200,000 gallon field erected fuel storage tank that is required to meet the requirements of DEP Rule 62-762 as an existing field erected above ground storage tank containing a regulated pollutant (diesel fuel). The rule requires various modifications and a complete internal inspection by the end of 1999.

Present scope of work for this project includes:

- ▶ Cleaning and inspecting the tank in accordance with API 653 specifications
- ▶ Applying a coating to the internal floor and 30 inches up the tank wall. Installing an "El Segundo" bottom to the tank, including installing a leak detection system.
- ▶ Installing a spill containment for piping fittings and valves surrounding the tank.
- ▶ Installing a new truck unloading facility and spill containment for the truck unloading facility.
- ▶ Installing level instrumentation for overfill protection.
- ▶ Installing secondary containment for below ground piping or reroute to above ground.
- ▶ Conducting a tank closure assessment.

Project Accomplishments:

Project Fiscal Expenditures: The actual/estimated depreciation plus return for the period January 1999 through December 1999 was \$110,092 compared to an original projection of \$116,710, representing a variance of -5.7%. This variance is due to deferred payment of 1998 project expenses and an extended project completion date into 1999.

The actual/estimated O & M for the period January 1999 through December 1999 is \$0 compared to the original projection of \$0, representing a variance of 0%.

Project Progress Summary: The project is complete and was placed in service December 1998.

Project Projections: Estimated depreciation plus return for the period January 2000 through December 2000 is projected to be \$114,138. Estimated O & M costs for the period January 2000 through December 2000 are projected to be \$0.

Tampa Electric Company
Environmental Cost Recovery Clause (ECRC)
January 2000 Through December 2000
Description and Progress Report for
Environmental Compliance Activities and Projects

Project Title: Phillips Oil Tank No. 1 Upgrade

Project Description:

The Phillips Oil Storage Tank No. 1 is a 1,300,000 gallon field erected fuel storage tank that is required to meet the requirements of DEP Rule 62-762 as an existing field erected above ground storage tank containing a regulated pollutant (diesel fuel). The rule requires various modifications and a complete internal inspection by the end of 1999.

Present scope of work for this project includes:

- ▶ Cleaning and inspecting the tank in accordance with API 653 specifications
- ▶ Applying a coating to the internal floor and 30 inches up the tank wall.
- ▶ Installing a spill containment for piping fittings and valves surrounding the tank.
- ▶ Installing level instrumentation for overfill protection.
- ▶ Installing secondary containment for below ground piping or reroute to above ground.
- ▶ Conducting a tank closure assessment.

Project Accomplishments:

Project Fiscal Expenditures: The actual/estimated depreciation plus return for the period January 1999 through December 1999 was \$7,679 compared to an original projection of \$5,556, representing a variance of 38.2%. This variance is due to delays by the supplier of cathodic protection that resulted in additional costs to secure the equipment and effect the installation.

The actual/estimated O & M for the period January 1999 through December 1999 is \$0 compared to the original projection of \$0, representing a variance of 0%.

Project Progress Summary: The project is complete and was placed in service October 1998.

Project Projections: Estimated depreciation plus return for the period January 2000 through December 2000 is projected to be \$8,378. Estimated O & M costs for the period January 2000 through December 2000 are projected to be \$0.

Tampa Electric Company
Environmental Cost Recovery Clause (ECRC)
January 2000 Through December 2000
Description and Progress Report for
Environmental Compliance Activities and Projects

Project Title: Phillips Oil Tank No. 4 Upgrade

Project Description:

The Phillips Oil Storage Tank No. 4 is a 57,000 gallon field erected fuel storage tank that is required to meet the requirements of DEP Rule 62-762 as an existing field erected above ground storage tank containing a regulated pollutant (diesel fuel). The rule requires various modifications and a complete internal inspection by the end of 1999.

Present scope of work for this project includes:

- ▶ Cleaning and inspecting the tank in accordance with API 653 specifications
- ▶ Applying a coating to the internal floor and 30 inches up the tank wall.
- ▶ Installing a spill containment for piping fittings and valves surrounding the tank.
- ▶ Installing level instrumentation for overfill protection.
- ▶ Installing secondary containment for below ground piping or reroute to above ground.
- Conducting a tank closure assessment.

Project Accomplishments:

Project Fiscal Expenditures: The actual/estimated depreciation plus return for the period January 1999 through December 1999 was \$13,547 compared to an original projection of \$13,290, representing a variance of 1.9%.

The actual/estimated O & M for the period January 1999 through December 1999 is \$0 compared to the original projection of \$0, representing a variance of 0%.

Project Progress Summary: The project is complete and was placed in service October 1998.

Project Projections: Estimated depreciation plus return for the period January 2000 through December 2000 is projected to be \$13,182. Estimated O & M costs for the period January 2000 through December 2000 are projected to be \$0.

Tampa Electric Company
Environmental Cost Recovery Clause (ECRC)
January 2000 Through December 2000
Description and Progress Report for
Environmental Compliance Activities and Projects

Project Title: Gannon Ignition Oil Tank Upgrade

Project Description:

The Gannon Ignition Oil Storage Tank is a 300,000 gallon field erected fuel storage tank that is required to meet the requirements of DEP Rule 62-762 as an existing field erected above ground storage tank containing a regulated pollutant (diesel fuel). The rule requires various modifications and a complete internal inspection by the end of 1999.

Present scope of work for this project includes:

- ▶ Cleaning and inspecting the tank in accordance with API 653 specifications
- ▶ Applying a coating to the internal floor and 30 inches up the tank wall. Installing an "El Segundo" bottom to the tank, including installing a leak detection system.
- ▶ Installing a spill containment for piping fittings and valves surrounding the tank.
- ▶ Installing a new truck unloading facility and spill containment for the truck unloading facility.
- ▶ Installing level instrumentation for overfill protection.
- ▶ Installing secondary containment for below ground piping or reroute to above ground.
- ▶ Conducting a tank closure assessment.

Project Accomplishments:

Project Fiscal Expenditures: The actual/estimated depreciation plus return for the period January 1999 through December 1999 was \$57,976 compared to an original projection of \$56,869, representing a variance of 1.9%.

The actual/estimated O & M for the period January 1999 through December 1999 is \$0 compared to the original projection of \$0, representing a variance of 0%.

Project Progress Summary: The project is complete and was placed in service January 1998.

Project Projections: Estimated depreciation plus return for the period January 2000 through December 2000 is projected to be \$55,160. Estimated O & M costs for the period January 2000 through December 2000 are projected to be \$0.

Tampa Electric Company
Environmental Cost Recovery Clause (ECRC)
January 2000 Through December 2000
Description and Progress Report for
Environmental Compliance Activities and Projects

Project Title: National Pollutant Discharge Elimination System (NPDES) Annual Surveillance Fees

Project Description:

Chapter 62-4.052, Florida Administrative Code (F. A. C.), implements the annual regulatory program and surveillance fees (annual fees) for wastewater permits. These fees are in addition to the application fees described in Rule 62-4.050, F. A. C. Tampa Electric's Big Bend, Hookers Point, Polk Power and Dinner Lake Stations are affected by this rule.

Project Accomplishments:

Project Fiscal Expenditures: The actual/estimated depreciation plus return for the period January 1999 through December 1999 was \$0 compared to an original projection of \$0, representing a variance of 0%.

The actual/estimated O & M for the period January 1999 through December 1999 is \$39,100 compared to the original projection of \$55,200, representing a variance of -29.2%. This variance is due to the delay in delegation to the FDEP of the NPDES program from the USEPA for the Gannon facility.

Project Summary: NPDES Surveillance fees are paid annually for the prior year.

Project Projections: Estimated depreciation plus return for the period January 1999 through December 1999 is projected to be \$0. Estimated O & M costs for the period January 1999 through December 1999 are projected to be \$48,300.

Tampa Electric Company
Environmental Cost Recovery Clause (ECRC)
January 2000 Through December 2000
Description and Progress Report for
Environmental Compliance Activities and Projects

Project Title: Gannon ESP Study

Project Description:

Implementation of the Gannon ESP Optimization Study is necessary for Tampa Electric to ensure compliance with new environmental requirements mandated by the Florida Department of Environmental Protection ("DEP"). Pursuant to Section 403.087, Florida Statutes, approval of Tampa Electric's fuel yard permit for Gannon Station was granted by the DEP in a letter received on February 11, 1999. As specified in Specific Condition No. 21 on page 7 of the DEP letter, permit approval was granted based on the condition that the company conduct an Electrostatic Precipitator Optimization Study for all six of the Gannon Station units within six months of the permit being issued. At the conclusion of the six month study period, Tampa Electric will be required to submit a report of its findings to the Environmental Protection Commission of Hillsborough County ("EPC") and the DEP. The study is subject to EPC and DEP approval and full implementation of the results of the study or recommended action plans are to be completed within twelve months of the permit issue date, or within a mutually agreed upon date by Tampa Electric and the EPC

Project Accomplishments:

Project Fiscal Expenditures: The actual/estimated depreciation plus return for the period January 1999 through December 1999 was \$0.

The actual/estimated O & M expense for period January 1999 through December 1999 was \$110,000.

Project Progress Summary: The project is in progress and should be completed by December 1999.

Project Projections: Estimated depreciation plus return for the period January 2000 through December 2000 is expected to be \$0. Estimated O & M costs for the period January 2000 through December 2000 are projected to be \$0.

Tampa Electric Company
Environmental Cost Recovery Clause (ECRC)
January 2000 Through December 2000
Description and Progress Report for
Environmental Compliance Activities and Projects

Project Title: 114 Mercury Testing and 114 Mercury Testing Platform

Project Description:

The Mercury Emissions Information Collection Effort is mandated by the United States EPA. The EPA asserts that Section 114 of the Clean Air Act grants to the EPA the authority to request the collection of information necessary for it to study whether it is appropriate and necessary to develop performance or emission standards for electric utility steam generating units.

In a letter dated November 25, 1998, Tampa Electric was notified by the EPA that, pursuant to Section 114 of the Clean Air Act, the company is required to periodically sample and analyze coal shipments for mercury and chlorine content during the period January 1, 1999 through December 31, 1999. Tampa Electric is only seeking recovery for costs incurred subsequent to the filing of the July 28, 1999 petition. The mercury and chlorine content coal analyses will be performed by the same laboratory Tampa Electric uses to perform on-going quality assurance analyses of coal shipment samples.

In addition to coal sampling, stack testing and analyses are also required. Tampa Electric received a second letter from EPA, dated March 11, 1999, requiring Tampa Electric to perform speciated mercury testing of the inlet and outlet of the last emission control device installed for Big Bend Units 1, 2 or 3, and Polk Unit 1 as part of the mercury data collection. Stack testing will be performed by outside contract labor. Part of the cost incurred to perform the stack testing is due to the need to construct special test facilities at the Big Bend stack testing location to meet EPA's testing requirements

Project Accomplishments:

Project Fiscal Expenditures: The actual/estimated depreciation plus return for the period January 1999 through December 1999 was \$2,282.

The actual/estimated O & M expense for period January 1999 through December 1999 was \$34,111.

Project Progress Summary: The project is in progress and should be completed by February 2000.

Project Projections: Estimated depreciation plus return for the period January 2000 through December 2000 is expected to be \$14,540. Estimated O & M costs for the period January 2000 through December 2000 are projected to be \$12,820.

Tampa Electric Company
Environmental Cost Recovery Clause (ECRC)
January 2000 Through December 2000
Description and Progress Report for
Environmental Compliance Activities and Projects

Project Title: Big Bend Units 1 & 2 FGD

Project Description:

The Big Bend Units 1 & 2 FGD system consists of equipment capable of removing sulfur dioxide ("SO₂") from the flue gas generated by the combustion of coal. The FGD is under construction in order to comply with Phase II of the Clean Air Act Amendments ("CAAA"). Compliance with Phase II is required by January 1, 2000. The CAAA impose SO₂ emission limits on existing steam electric units with an output capacity of greater than 25 megawatts and all new utility units. Tampa Electric conducted an exhaustive analysis of options to comply with Phase II of the CAAA that culminated in the selection of the FGD project to serve Big Bend Units 1 & 2.

The Commission, in Order No. 99-0075 issued January 11, 1999 in Docket No. 980693-EI, found that the FGD project is the most cost-effective alternative for compliance with the SO₂ requirements of Phase II of the CAAA.

Project Accomplishments:

Project Fiscal Expenditures: The actual/estimated depreciation plus return for the period January 1999 through December 1999 was \$526,773.

The actual/estimated O & M expense for period January 1999 through December 1999 was \$0.

Project Progress Summary: The project is under construction and should be placed in service by December 18, 1999.

Project Projections: Estimated depreciation plus return for the period January 2000 through December 2000 is expected to be \$12,841,731. Estimated O & M costs for the period January 2000 through December 2000 are projected to be \$3,475,272.

Tampa Electric Company
 Environmental Cost Recovery Clause (ECRC)
 Calculation of the Energy & Demand Allocation % By Rate Class
 January 2000 to December 2000

Form 42 - 6P

Rate Class	(1) Average 12 CP Load Factor at Meter (%)	(2) Projected Sales at Meter (kWh)	(3) Projected Avg 12 CP at Meter (kW)	(4) Demand Loss Expansion Factor	(5) Energy Loss Expansion Factor	(6) Projected Sales at Generation (kWh)	(7) Projected Avg 12 CP at Generation (kW)	(8) Percentage of kWh Sales at Generation (%)	(9) Percentage of 12 CP Demand at Generation (%)	(10) 12 CP & 1/13 Allocation Factor (%)
RS, RST	52.72205%	7,289,824,778	1,578,413	1.061628	1.062297	7,743,958,992	1,675,687	44.08%	59.25%	58.09%
GS, GST, TS	63.02283%	980,928,118	177,679	1.061896	1.062297	1,042,036,997	188,677	5.93%	6.67%	6.61%
GSD, GSDT	78.23957%	4,481,069,894	653,809	1.060330	1.061240	4,755,490,614	693,253	27.07%	24.51%	24.71%
GSLD, GSLDT, SBF, SBFT	86.12625%	1,909,481,690	253,091	1.045147	1.045213	1,995,815,086	264,517	11.36%	9.35%	9.50%
IST, IST1, SBI1, SBIT1, IS3, IST3, SBI3, SBIT3	101.56414%	1,812,065,891	0	1.020766	1.021211	1,850,501,621	0	10.53%	0.00%	0.81%
SL/OL	329.52368%	170,634,000	5,911	1.058824	1.062295	181,263,645	6,259	1.03%	0.22%	0.28%
TOTAL		16,644,004,371	2,668,903			17,569,066,955	2,828,393	100.00%	100.00%	100.00%

Notes:

- (1) Average 12 CP load factor based on actual 1997 load research data
- (2) Projected kWh sales for the period January 2000 to December 2000
- (3) Calculated: (Column 2) / (8,760 hours X Column 1)
- (4) Based on actual 1997 load research data
- (5) Based on actual 1997 load research data
- (6) Column 2 X Column 5
- (7) Column 3 X Column 4
- (8) Column 6 / Total Column 6
- (9) Column 7 / Total Column 7
- (10) Column 8 X 1/13 + Column 9 X 12/13

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Tampa Electric Company
Environmental Cost Recovery Clause (ECRC)
Calculation of the Energy & Demand Allocation % By Rate Class
January 2000 to December 2000

Rate Class	(1)	(2)	(3)	(4)	(5)	(6)	(7)
Rate Class	Percentage of kWh Sales at Generation (%)	12 CP & 1/13 Allocation Factor (%)	Energy- Related Costs (\$)	Demand- Related Costs (\$)	Total Environmental Costs (\$)	Projected Sales at Meter (kWh)	Environmental Cost Recovery Factors (¢/kWh)
RS, RST	44.08%	58.09%	10,438,863	215,838	10,654,701	7,289,824,778	0.146
GS, GST, TS	5.93%	6.61%	1,404,321	24,560	1,428,881	980,928,118	0.146
GSD, GSDT	27.07%	24.71%	6,410,617	91,812	6,502,429	4,481,069,894	0.145
GSLD, GSLDT, SBF, SBFT	11.36%	9.50%	2,690,233	35,298	2,725,531	1,909,481,690	0.143
IS1, IST1, SBI1, IS3, IST3, SBI3	10.53%	0.81%	2,493,676	3,010	2,496,685	1,812,065,891	0.138
SL/OL	1.03%	0.28%	243,921	1,040	244,961	170,634,000	0.144
TOTAL	100.00%	100.00%	23,681,630	371,558	24,053,189	16,644,004,371	0.145

Notes:

- (1) From Form 42-6P, Column 8
- (2) From Form 42-6P, Column 10
- (3) Column 1 x Total Jurisdictional Energy Dollars from Form 42-1P, line 5
- (4) Column 2 x Total Jurisdictional Demand Dollars from Form 42-1P, line 5
- (5) Column 3 + Column 4
- (6) Projected KWH sales for the period January 2000 to December 2000
- (7) Column 5 / Column 6 x 100

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Tampa Electric Company
Environmental Cost Recovery Clause (ECRC)
Calculation of the Current (Actual/Estimated) Period True-Up
January 1999 to December 1999

(in Dollars)

Jan-99 - Dec-99

Line

**Period
Amount**

1. Over/(Under) Recovery for the current period (Form 42-2E, Line 5)	(\$2,257,801)
2. Interest Provision (Form 42-2E, Line 6)	(31,619)
3. Sum of Current Period Adjustments (Form 42-2E, Line 10)	<u>5,840</u>
4. Current Period True-Up Amount to be refunded/(recovered) in the projection period January 2000 to December 2000 (Lines 1 + 2 + 3)	<u>(\$2,283,580)</u>

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Tampa Electric Company
Environmental Cost Recovery Clause (ECRC)
Calculation of the Actual/Estimated Period True-Up Amount
January 1999 to December 1999

Current Period True-Up Amount
(in Dollars)

Line													Jan-99 - Dec-99
	Actual Jan-99	Actual Feb-99	Actual Mar-99	Actual Apr-99	Actual May-99	Actual Jun-99	Actual Jul-99	Actual Aug-99	Estimated Sep-99	Estimated Oct-99	Estimated Nov-99	Estimated Dec-99	End of Period Total
1. ECRC Revenues (net of Revenue Taxes)	\$352,826	\$305,006	\$307,731	\$321,551	\$347,823	\$393,125	\$406,003	\$428,024	\$435,015	\$387,016	\$334,393	\$334,544	\$4,351,057
2. True-Up Provision	129,739	129,739	129,739	129,739	129,739	129,739	129,739	129,739	129,739	129,739	129,739	129,739	1,556,870
3. ECRC Revenues Applicable to Period (Lines 1 + 2)	482,565	434,745	437,470	451,290	477,562	522,864	535,742	555,763	564,754	516,755	464,132	464,283	5,907,925
4. Jurisdictional ECRC Costs													
a. O & M Activities (Form 42-5E, Line 9)	261,626	173,943	131,046	237,258	306,685	244,213	393,489	474,474	421,761	355,322	924,658	621,087	4,545,562
b. Capital Investment Projects (Form 42-7E, Line 9)	219,585	220,674	227,609	231,186	246,314	259,536	271,121	274,206	280,882	293,952	295,382	799,717	3,620,164
c. Total Jurisdictional ECRC Costs	481,211	394,617	358,655	468,444	552,999	503,749	664,610	748,680	702,643	649,274	1,220,040	1,420,804	8,165,726
5. Over/Under Recovery (Line 3 - Line 4c)	1,354	40,128	78,815	(17,154)	(75,437)	19,115	(128,868)	(192,917)	(137,889)	(132,519)	(755,908)	(956,521)	(2,257,801)
6. Interest Provision (Form 42-3E, Line 10)	1,803	1,362	1,090	690	(16)	(669)	(1,469)	(2,775)	(4,265)	(5,659)	(8,448)	(13,263)	(31,619)
7. Beginning Balance True-Up & Interest Provision	1,556,870	1,436,128	1,347,879	1,298,045	1,151,842	946,650	835,357	575,281	249,850	(22,043)	(289,960)	(1,184,055)	1,556,870
a. Deferred True-Up from April 1998 to December 1998 (Order No. PSC-xx-xxxx-POF-EI)	(1,053,356)	(1,053,356)	(1,053,356)	(1,053,356)	(1,053,356)	(1,053,356)	(1,053,356)	(1,053,356)	(1,053,356)	(1,053,356)	(1,053,356)	(1,053,356)	(1,053,356)
8. True-Up Collected/(Refunded) (see Line 2)	(129,739)	(129,739)	(129,739)	(129,739)	(129,739)	(129,739)	(129,739)	(129,739)	(129,739)	(129,739)	(129,739)	(129,739)	(1,556,870)
9. End of Period Total True-Up (Lines 5 + 6 + 7 + 7a + 8)	376,932	294,523	244,689	98,486	(106,706)	(217,999)	(478,075)	(803,506)	(1,075,399)	(1,343,316)	(2,237,411)	(3,336,934)	(3,342,776)
10. Adjustment to Period True-Up Including Interest (A)	5,840	0	0	0	0	0	0	0	0	0	0	0	5,840
11. End of Period Total Net True-Up (Lines 9 + 10)	\$382,772	\$294,523	\$244,689	\$98,486	(\$106,706)	(\$217,999)	(\$478,075)	(\$803,506)	(\$1,075,399)	(\$1,343,316)	(\$2,237,411)	(\$3,336,934)	(\$3,336,936)

Notes:

(A) Represents adjusted accumulated depreciation and return on investment for Big Bend Unit 4 CEM and Gannon Ignition Oil Tank; adjusted depreciation for Phillips Tanks #1 and #4 blanket projects; and adjusted return on investment from CWIP for Big Bend Fuel Oil Tanks #1 and 2, Phillips Fuel Oil Tanks #1 and 4, and Gannon Ignition Oil Tank.

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Tampa Electric Company
 Environmental Cost Recovery Clause (ECRC)
 Calculation of the Actual/Estimated Period True-Up
 January 1999 to December 1999

Interest Provision
 (in Dollars)

Line	<u>Jan-99 - Dec-99</u>												
	Actual Jan-99	Actual Feb-99	Actual Mar-99	Actual Apr-99	Actual May-99	Actual Jun-99	Actual Jul-99	Actual Aug-99	Estimated Sep-99	Estimated Oct-99	Estimated Nov-99	Estimated Dec-99	End of Period Total
1. Beginning Balance True-Up Amount (Form 42-2E, Line 7 +7a + 10)	\$509,354	\$382,772	\$294,523	\$244,689	\$98,486	(\$106,706)	(\$217,999)	(\$478,075)	(\$803,506)	(\$1,075,399)	(\$1,343,316)	(\$2,237,411)	
2. Ending True-Up Amount Before Interest	380,969	293,161	243,599	97,796	(106,690)	(217,330)	(476,606)	(800,731)	(1,071,134)	(1,337,657)	(2,228,963)	(3,323,671)	
3. Total of Beginning & Ending True-Up (Lines 1 & 2)	890,323	675,933	538,122	342,485	(8,204)	(324,036)	(694,605)	(1,278,806)	(1,874,640)	(2,413,056)	(3,572,279)	(5,561,082)	
4. Average True-Up Amount (Line 3 x 1/2)	445,162	337,967	269,061	171,243	(4,102)	(162,018)	(347,303)	(639,403)	(937,320)	(1,206,528)	(1,786,140)	(2,780,541)	
5. Interest Rate (First Day of Reporting Business Month)	4.90%	4.81%	4.85%	4.88%	4.80%	4.85%	5.05%	5.10%	5.32%	5.60%	5.65%	5.70%	
6. Interest Rate (First Day of Subsequent Business Month)	4.81%	4.85%	4.88%	4.80%	4.85%	5.05%	5.10%	5.32%	5.60%	5.65%	5.70%	5.75%	
7. Total of Beginning & Ending Interest Rates (Lines 5 & 6)	9.71%	9.66%	9.73%	9.68%	9.65%	9.90%	10.15%	10.42%	10.92%	11.25%	11.35%	11.45%	
8. Average Interest Rate (Line 7 x 1/2)	4.855%	4.830%	4.865%	4.840%	4.825%	4.950%	5.075%	5.210%	5.460%	5.625%	5.675%	5.725%	
9. Monthly Average Interest Rate (Line 8 x 1/12)	0.405%	0.403%	0.405%	0.403%	0.402%	0.413%	0.423%	0.434%	0.455%	0.469%	0.473%	0.477%	
10. Interest Provision for the Month (Line 4 x Line 9)	\$1,803	\$1,362	\$1,090	\$690	(\$16)	(\$689)	(\$1,469)	(\$2,775)	(\$4,265)	(\$5,659)	(\$8,448)	(\$13,263)	(\$31,619)

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Tampa Electric Company
 Environmental Cost Recovery Clause (ECRC)
 Calculation of the Current Period Actual/Estimated Amount
 January 1999 to December 1999

Variance Report of O & M Activities
 (In Dollars)

Line No.	(1) Actual/ Estimated	(2) Original Projection	(3) Variance Amount	(4) Percent
1. Description of Investment Projects				
1a	\$1,437,754	\$1,429,470	\$8,284	0.6%
1b	35,070	41,376	-6,306	-15.2%
1c	0	0	0	0.0%
1d	0	0	0	0.0%
1e	0	0	0	0.0%
1f	0	0	0	0.0%
1g	0	0	0	0.0%
1h	0	0	0	0.0%
1i	3,122,145	1,760,766	1,361,379	77.3%
1j	0	0	0	0.0%
1k	0	0	0	0.0%
1l	0	0	0	0.0%
1m	0	0	0	0.0%
1n	0	0	0	0.0%
1o	0	0	0	0.0%
1p	0	0	0	0.0%
1q	0	N/A	N/A	N/A
1r	110,000	N/A	N/A	N/A
1s	34,111	N/A	N/A	N/A
1t	0	N/A	N/A	N/A
1u	39,100	55,200	-16,100	-29.2%
2. Total Investment Projects - Recoverable Costs				
	\$4,778,180	\$3,286,812	\$1,347,257	41.0%
3. Recoverable Costs Allocated to Energy				
	4,739,080	3,231,612	1,363,357	42.2%
4. Recoverable Costs Allocated to Demand				
	\$39,100	\$55,200	(\$16,100)	-29.2%

Notes:

Column (1) is the End of Period Totals on Form 42-5E (January 1999 through December 1999)

Column (2) is the approved Projected amount in accordance with FPSC Order No. PSC-98-0408-FOF-EI, Order No. PSC-98-1224-FOF-EI, and Order No. PSC-98-1764-FOF-EI.

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

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

EXHIBIT NO. _____
 DOCKET NO. 990007-EI
 TAMPA ELECTRIC COMPANY
 (K02-1)
 FILED: OCTOBER 1, 1999
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 FORM 42-4E
 REVISED: NOVEMBER 30, 1999

Tampa Electric Company
Environmental Cost Recovery Clause (ECRC)
Calculation of the Current Period Actual/Estimated Amount
January 1999 to December 1999

O&M Activities
(in Dollars)

Line													Jan-99 - Dec-99			
	Actual Jan-99	Actual Feb-99	Actual Mar-99	Actual Apr-99	Actual May-99	Actual Jun-99	Actual Jul-99	Actual Aug-99	Estimated Sep-99	Estimated Oct-99	Estimated Nov-99	Estimated Dec-99	End of Period Total	Method of Classification		
														Demand	Energy	
1. Description of O&M Activities																
1a Big Bend Unit 3 Flue Gas Desulfurization Integration	\$79,725	\$44,141	\$0	\$68,398	\$129,746	\$79,875	\$101,010	\$115,448	\$91,587	\$103,849	\$419,452	\$204,523	\$1,437,754	\$1,437,754		
1b Big Bend Units 1 and 2 Flue Gas Conditioning	3,405	2,665	32	7,731	0	5,315	5,300	2,622	3,000	2,000	2,000	1,000	35,070	35,070	0	
1c Big Bend Unit 4 Continuous Emissions Monitors	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0	
1d Gannon Ignition Oil Tank	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1e Big Bend Fuel Oil Tank #1 Upgrade	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1f Big Bend Fuel Oil Tank #2 Upgrade	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1g Phillips Upgrade Tank #1 for FDEP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1h Phillips Upgrade Tank #4 for FDEP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1i SO2 Emissions Allowances	148,596	130,958	134,415	180,102	193,323	174,637	320,599	392,979	332,442	223,552	461,858	428,684	3,122,145	3,122,145	0	
1j Gannon Unit 5 Classifier Replacement	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1k Gannon Unit 6 Classifier Replacement	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1l Big Bend Unit 1 Classifier Replacement	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1m Big Bend Unit 2 Classifier Replacement	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1n Gannon Coal Crusher (NOx Control)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1o Gannon Unit 5 Stack Extension	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1p Gannon Unit 6 Stack Extension	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1q Big Bend 114 Mercury Testing Platform	0	0	0	0	0	0	0	1,082	23,918	35,000	40,000	10,000	110,000	110,000	0	
1r ESP Study	0	0	0	0	0	0	0	0	680	680	27,420	680	34,111	34,111	0	
1s 114 Mercury Testing	0	0	0	0	0	0	0	4,651	0	0	0	0	0	0	0	
1t Big Bend Units 1 & 2 FGD	0	0	0	0	0	0	0	0	0	0	0	0	39,100	39,100	0	
1u NPDES Annual Surveillance Fees	39,100	0	0	0	0	0	0	0	0	0	0	0	39,100	39,100	0	
2. Total of O&M Activities	270,826	177,764	134,447	256,231	323,069	259,827	426,909	516,782	451,627	365,081	950,730	644,887	4,778,180	4,739,080	39,100	
3. Recoverable Costs Allocated to Energy	231,726	177,764	134,447	256,231	323,069	259,827	426,909	516,782	451,627	365,081	950,730	644,887	4,739,080	39,100	0	
4. Recoverable Costs Allocated to Demand	39,100	0	0	0	0	0	0	0								
5. Retail Energy Jurisdictional Factor	0.9687399	0.9785070	0.9747070	0.9259553	0.9492850	0.9399043	0.9217175	0.9181326	0.9338695	0.9732693	0.9725769	0.9630946	0.8982224	0.8982224	0.8982224	
6. Retail Demand Jurisdictional Factor	0.9499650	0.9062718	0.9572408	0.8998943	0.9046331	0.9020514	0.9016773	0.9017389	0.9040650	0.9115126	0.9021003	0.9021003	0.8982224	0.8982224	0.8982224	
7. Jurisdictional Energy Recoverable Costs (A)	224,482	173,943	131,046	237,258	306,685	244,213	393,489	474,474	421,761	355,322	924,658	621,087	4,508,418	37,144	0	
8. Jurisdictional Demand Recoverable Costs (B)	37,144	0	0	0	0	0	0	0								
9. Total Jurisdictional Recoverable Costs for O&M Activities (Lines 7 + 8)	\$261,626	\$173,943	\$131,046	\$237,258	\$306,685	\$244,213	\$393,489	\$474,474	\$421,761	\$355,322	\$924,658	\$621,087	\$4,545,562	\$37,144	\$0	

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

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 DOCKET NO. 990007-EI
 TAMPA ELECTRIC COMPANY
 (K02-1)
 FILED: OCTOBER 1, 1999
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 FORM 42-SE
 REVISED: NOVEMBER 30, 1999

Tampa Electric Company
 Environmental Cost Recovery Clause (ECRC)
 Calculation of the Current Period Actual/Estimated Amount
 January 1999 to December 1999

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

Line No.	(1) Actual/ Estimated	(2) Original Projection	(3) Variance Amount	(4) Percent
1. Description of Investment Projects				
1a	\$1,091,648	\$1,083,883	\$7,765	0.7%
1b	668,563	651,873	16,690	2.6%
1c	84,788	83,161	1,627	2.0%
1d	57,976	56,869	1,107	1.9%
1e	64,533	63,027	1,506	2.4%
1f	110,092	116,710	(6,618)	-5.7%
1g	7,679	5,556	2,123	38.2%
1h	13,547	13,290	257	1.9%
1i	206,916	166,670	40,246	24.1%
1j	130,061	136,284	(6,223)	-4.6%
1k	195,589	191,713	3,876	2.0%
1l	141,187	118,262	22,925	19.4%
1m	509,677	411,043	98,634	24.0%
1n	0	3,576	(3,576)	-100.0%
1o	0	17,217	(17,217)	-100.0%
1p	526,773	N/A	N/A	N/A
1q	2,282	N/A	N/A	N/A
2. Total Investment Projects - Recoverable Costs				
	\$3,811,311	\$3,119,134	\$163,122	5.2%
3. Recoverable Costs Allocated to Energy				
	\$3,557,484	\$2,863,682	\$164,747	5.8%
4. Recoverable Costs Allocated to Demand				
	\$253,827	\$255,452	(\$1,625)	-0.6%

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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-98-0408-FOF-EI, Order No. PSC-98-1224-FOF-EI, and Order No. PSC-98-1764-FOF-EI.
 Column (3) = Column (1) - Column (2)
 Column (4) = Column (3) / Column (2)

EXHIBIT NO. _____
 DOCKET NO. 990007-EI
 TAMPA ELECTRIC COMPANY
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 FORM 42-6E
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Tampa Electric Company
Environmental Cost Recovery Clause (ECRC)
Calculation of the Current Period Actual/Estimated Amount
January 1999 to December 1999

Capital Investment Projects-Recoverable Costs
(in Dollars)

Line	Actual Jan-99	Actual Feb-99	Actual Mar-99	Actual Apr-99	Actual May-99	Actual Jun-99	Actual Jul-99	Actual Aug-99	Estimated Sep-99	Estimated Oct-99	Estimated Nov-99	Estimated Dec-99	Jan-99 - Dec-99		
													End of Period Total	Method of Classification Demand Energy	
1. Description of Investment Projects (A)															
1a Big Bend Unit 3 Flue Gas Desulfurization Integration	\$92,034	\$91,840	\$91,647	\$91,453	\$91,261	\$91,067	\$90,874	\$90,681	\$90,487	\$90,295	\$90,101	\$89,908	\$1,091,648	\$1,091,648	
1b Big Bend Units 1 and 2 Flue Gas Conditioning	56,519	56,372	56,226	56,079	55,933	55,786	55,640	55,494	55,348	55,202	55,055	54,909	668,563	668,563	
1c Big Bend Unit 4 Continuous Emissions Monitors	7,174	7,154	7,134	7,115	7,095	7,075	7,055	7,037	7,017	6,997	6,977	6,958	84,788	84,788	
1d Gannon Ignition Oil Tank	4,939	4,919	4,900	4,880	4,860	4,841	4,822	4,802	4,782	4,763	4,744	4,724	57,976	\$57,976	
1e Big Bend Fuel Oil Tank #1 Upgrade	3,539	4,316	5,154	5,277	5,369	5,660	5,877	5,872	5,884	5,873	5,862	5,850	64,533	64,533	
1f Big Bend Fuel Oil Tank #2 Upgrade	10,122	9,128	7,879	7,945	8,017	8,912	9,737	9,714	9,687	9,669	9,650	9,632	110,092	110,092	
1g Phillips Upgrade Tank #1 for FDEP	457	481	511	601	683	684	701	716	714	712	710	709	7,679	7,679	
1h Phillips Upgrade Tank #4 for FDEP	1,130	1,142	1,139	1,137	1,134	1,131	1,129	1,126	1,124	1,121	1,118	1,116	13,547	13,547	
1i Gannon Unit 5 Classifier Replacement	17,502	17,456	17,408	17,361	17,313	17,267	17,220	17,172	17,125	17,078	17,031	16,983	206,916	206,916	
1j Gannon Unit 6 Classifier Replacement	677	1,099	3,195	5,518	6,920	10,347	14,854	16,856	17,121	17,604	17,955	17,915	130,061	130,061	
1k Big Bend Unit 1 Classifier Replacement	16,468	16,375	16,217	16,313	16,414	16,481	16,374	16,262	16,226	16,190	16,153	16,116	195,589	195,589	
1l Big Bend Unit 2 Classifier Replacement	11,901	11,876	11,851	11,828	11,803	11,778	11,753	11,729	11,704	11,679	11,655	11,630	141,187	141,187	
1m Gannon Coal Crusher (NOx Control)	4,600	4,840	10,605	24,725	33,615	45,956	58,596	61,591	64,153	66,027	67,571	67,398	509,677	509,677	
1n Gannon Unit 5 Stack Extension	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1o Gannon Unit 6 Stack Extension	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1p Big Bend Units 1 & 2 PGD	0	0	0	0	0	0	0	0	0	0	0	526,773	526,773	526,773	
1q Big Bend 114 Mercury Testing Platform	0	0	0	0	0	0	0	1	106	222	729	1,224	2,282	2,282	
Total Investment Projects - Recoverable Costs	227,062	226,998	223,866	250,232	260,417	276,985	294,632	299,053	301,478	303,432	305,311	831,845	3,811,311	253,827	\$3,557,484
3. Recoverable Costs Allocated to Energy	206,875	207,012	214,283	230,392	240,354	255,757	272,366	276,823	279,287	281,294	283,227	809,814	\$3,557,484		
4. Recoverable Costs Allocated to Demand	20,187	19,986	19,583	19,840	20,063	21,228	22,266	22,230	22,191	22,138	22,084	22,031	253,827		
5. Retail Energy Jurisdictional Factor	0.9687399	0.9785070	0.9747070	0.9259553	0.9492850	0.9399043	0.9217175	0.9181326	0.9338695	0.9732693	0.9725769	0.9630946			
6. Retail Demand Jurisdictional Factor	0.9499650	0.9062718	0.9572408	0.8998943	0.9046331	0.9020514	0.9016773	0.9017389	0.9040650	0.9115126	0.9021003	0.8982224			
7. Jurisdictional Energy Recoverable Costs (B)	200,408	202,562	208,864	213,332	228,164	240,387	251,044	254,161	260,819	273,773	275,460	779,928	3,388,902		
8. Jurisdictional Demand Recoverable Costs (C)	19,177	18,112	18,745	17,854	18,150	19,149	20,077	20,045	20,063	20,179	19,922	19,789	231,262		
9. Total Jurisdictional Recoverable Costs for Investment Projects (Lines 7 + 8)	\$219,585	\$220,674	\$227,609	\$231,186	\$246,314	\$259,536	\$271,121	\$274,206	\$280,882	\$293,952	\$295,382	\$799,717	\$3,620,164		

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

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 TAMPA ELECTRIC COMPANY
 (KOZ-1)
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Tampa Electric Company
Environmental Cost Recovery Clause (ECRC)
Calculation of the Actual/Estimated Amount for the Period
January 1999 to December 1999

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

Line	Description	Beginning of Period Amount	Actual Jan-99	Actual Feb-99	Actual Mar-99	Actual Apr-99	Actual May-99	Actual Jun-99	Actual Jul-99	Actual Aug-99	Estimated Sep-99	Estimated Oct-99	Estimated Nov-99	Estimated Dec-99	End of Period Amount
1.	Investments														
a.	Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b.	Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	0
c.	Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
d.	Other		0	0	0	0	0	0	0	0	0	0	0	0	0
2.	Plant-in-Service/Depreciation Base	\$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	\$8,239,658
3.	Less: Accumulated Depreciation	(797,049)	(816,962)	(836,875)	(856,788)	(876,701)	(896,614)	(916,527)	(936,440)	(956,353)	(976,266)	(996,179)	(1,016,092)	(1,036,005)	
4.	CWIP - Non-Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5.	Net Investment (Lines 2 + 3 + 4)	\$7,442,609	7,422,696	7,402,783	7,382,870	7,362,957	7,343,044	7,323,131	7,303,218	7,283,305	7,263,392	7,243,479	7,223,566	7,203,653	
6.	Average Net Investment		7,432,653	7,412,740	7,392,827	7,372,914	7,353,001	7,333,088	7,313,175	7,293,262	7,273,349	7,253,436	7,233,523	7,213,610	
7.	Return on Average Net Investment														
a.	Equity Component Grossed Up For Taxes (A)		54,654	54,507	54,361	54,214	54,068	53,921	53,775	53,629	53,482	53,336	53,189	53,043	\$646,179
b.	Debt Component (Line 6 x 2.82% x 1/12)		17,467	17,420	17,373	17,326	17,280	17,233	17,186	17,139	17,092	17,046	16,999	16,952	206,513
8.	Investment Expenses														
a.	Depreciation		\$19,913	\$19,913	\$19,913	\$19,913	\$19,913	\$19,913	\$19,913	\$19,913	\$19,913	\$19,913	\$19,913	\$19,913	238,956
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)		92,034	91,840	91,647	91,453	91,261	91,067	90,874	90,681	90,487	90,295	90,101	89,908	1,091,648
a.	Recoverable Costs Allocated to Energy		92,034	91,840	91,647	91,453	91,261	91,067	90,874	90,681	90,487	90,295	90,101	89,908	1,091,648
b.	Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
10.	Energy Jurisdictional Factor		0.9687399	0.9785070	0.9747070	0.9259553	0.9492850	0.9399043	0.9217175	0.9181326	0.9338695	0.9732693	0.9725769	0.9630946	
11.	Demand Jurisdictional Factor		0.9499650	0.9062718	0.9572408	0.8998943	0.9046331	0.9020514	0.9016773	0.9017389	0.9040650	0.9115126	0.9021003	0.8982224	
12.	Retail Energy-Related Recoverable Costs (B)		89,157	89,866	89,329	84,681	86,633	85,594	83,760	83,257	84,503	87,881	87,630	86,590	1,038,881
13.	Retail Demand-Related Recoverable Costs (C)		0	0	0	0	0	0	0	0	0	0	0	0	0
14.	Total Jurisdictional Recoverable Costs (Lines 12 + 13)		\$89,157	\$89,866	\$89,329	\$84,681	\$86,633	\$85,594	\$83,760	\$83,257	\$84,503	\$87,881	\$87,630	\$86,590	\$1,038,881

Notes:
(A) Lines 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 9a x Line 10
(C) Line 9b x Line 11

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 TAMPA ELECTRIC COMPANY
 (KOZ-1)
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Tampa Electric Company
Environmental Cost Recovery Clause (ECRC)
Calculation of the Actual/Estimated Amount for the Period
January 1999 to December 1999

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

Line	Description	Beginning of Period Amount	Actual Jan-99	Actual Feb-99	Actual Mar-99	Actual Apr-99	Actual May-99	Actual Jun-99	Actual Jul-99	Actual Aug-99	Estimated Sep-99	Estimated Oct-99	Estimated Nov-99	Estimated Dec-99	End of Period Amount
1.	Investments														
a.	Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b.	Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	0
c.	Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
d.	Other		0	0	0	0	0	0	0	0	0	0	0	0	0
2.	Plant-in-Service/Depreciation Base	\$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	\$5,017,734
3.	Less: Accumulated Depreciation	(739,694)	(754,775)	(769,856)	(784,937)	(800,018)	(815,099)	(830,180)	(845,261)	(860,342)	(875,423)	(890,504)	(905,585)	(920,666)	
4.	CWIP - Non-Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5.	Net Investment (Lines 2 + 3 + 4)	\$4,278,040	4,262,959	4,247,878	4,232,797	4,217,716	4,202,635	4,187,554	4,172,473	4,157,392	4,142,311	4,127,230	4,112,149	4,097,068	
6.	Average Net Investment		4,270,500	4,255,419	4,240,338	4,225,257	4,210,176	4,195,095	4,180,014	4,164,933	4,149,852	4,134,771	4,119,690	4,104,609	
7.	Return on Average Net Investment														
a.	Equity Component Grossed Up For Taxes (A)		31,402	31,291	31,180	31,069	30,958	30,847	30,736	30,625	30,515	30,404	30,293	30,182	\$369,502
b.	Debt Component (Line 6 x 2.82% x 1/12)		10,036	10,000	9,965	9,929	9,894	9,858	9,823	9,788	9,752	9,717	9,681	9,646	118,089
8.	Investment Expenses														
a.	Depreciation		15,081	15,081	15,081	15,081	15,081	15,081	15,081	15,081	15,081	15,081	15,081	15,081	180,972
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)		56,519	56,372	56,226	56,079	55,933	55,786	55,640	55,494	55,348	55,202	55,055	54,909	668,563
a.	Recoverable Costs Allocated to Energy		56,519	56,372	56,226	56,079	55,933	55,786	55,640	55,494	55,348	55,202	55,055	54,909	668,563
b.	Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
10.	Energy Jurisdictional Factor		0.9687399	0.9785070	0.9747070	0.9259553	0.9492850	0.9399043	0.9217175	0.9181326	0.9338695	0.9732693	0.9725769	0.9630946	
11.	Demand Jurisdictional Factor		0.9499650	0.9062718	0.9572408	0.8998943	0.9046331	0.9020514	0.9016773	0.9017389	0.9040650	0.9115126	0.9021003	0.8982224	
12.	Retail Energy-Related Recoverable Costs (B)		54,752	55,160	54,804	51,927	53,096	52,434	51,284	50,951	51,688	53,726	53,545	52,883	636,250
13.	Retail Demand-Related Recoverable Costs (C)		0	0	0	0	0	0	0	0	0	0	0	0	0
14.	Total Jurisdictional Recoverable Costs (Lines 12 + 13)		\$54,752	\$55,160	\$54,804	\$51,927	\$53,096	\$52,434	\$51,284	\$50,951	\$51,688	\$53,726	\$53,545	\$52,883	\$636,250

Notes:

- (A) Lines 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 9a x Line 10
- (C) Line 9b x Line 11

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EXHIBIT NO. _____
DOCKET NO. 990007-EI
TAMPA ELECTRIC COMPANY
(K02-1)
FILED: OCTOBER 1, 1999
DOCUMENT NO. 15
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FORM 42-8E
REVISED: NOVEMBER 30, 1999

Tampa Electric Company
 Environmental Cost Recovery Clause (ECRC)
 Calculation of the Actual/Estimated Amount for the Period
 January 1999 to December 1999

Form 42 - 8E
 Page 3 of 17

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

Line	Description	Beginning of Period Amount	Actual Jan-99	Actual Feb-99	Actual Mar-99	Actual Apr-99	Actual May-99	Actual Jun-99	Actual Jul-99	Actual Aug-99	Estimated Sep-99	Estimated Oct-99	Estimated Nov-99	Estimated Dec-99	End of Period Amount
1.	Investments														
a.	Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b.	Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	0
c.	Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
d.	Other		0	0	0	0	0	0	0	0	0	0	0	0	0
2.	Plant-in-Service/Depreciation Base	\$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	\$866,211
3.	Less: Accumulated Depreciation	(97,781)	(99,802)	(101,823)	(103,844)	(105,865)	(107,886)	(109,907)	(111,928)	(113,949)	(115,970)	(117,991)	(120,012)	(122,033)	(122,033)
4.	Other (A)	(236,408)	(236,408)	(236,408)	(236,408)	(236,408)	(236,408)	(236,408)	(236,408)	(236,408)	(236,408)	(236,408)	(236,408)	(236,408)	(236,408)
5.	Net Investment (Lines 2 + 3 + 4)	\$532,022	530,001	527,980	525,959	523,938	521,917	519,896	517,875	515,854	513,833	511,812	509,791	507,770	507,770
6.	Average Net Investment		531,012	528,991	526,970	524,949	522,928	520,907	518,886	516,865	514,844	512,823	510,802	508,781	508,781
7.	Return on Average Net Investment														
a.	Equity Component Grossed Up For Taxes (B)		3,905	3,890	3,875	3,860	3,845	3,830	3,815	3,801	3,786	3,771	3,756	3,741	\$45,875
b.	Debt Component (Line 6 x 2.82% x 1/12)		1,248	1,243	1,238	1,234	1,229	1,224	1,219	1,215	1,210	1,205	1,200	1,196	14,661
8.	Investment Expenses														
a.	Depreciation		2,021	2,021	2,021	2,021	2,021	2,021	2,021	2,021	2,021	2,021	2,021	2,021	24,252
b.	Amortization		0	0	0	0	0	0	0	0	0	0	0	0	0
c.	Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
d.	Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
e.	Other		0	0	0	0	0	0	0	0	0	0	0	0	0
9.	Total System Recoverable Expenses (Lines 7 +8)		7,174	7,154	7,134	7,115	7,095	7,075	7,055	7,037	7,017	6,997	6,977	6,958	84,788
a.	Recoverable Costs Allocated to Energy		7,174	7,154	7,134	7,115	7,095	7,075	7,055	7,037	7,017	6,997	6,977	6,958	84,788
b.	Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
10.	Energy Jurisdictional Factor		0.9687399	0.9785070	0.9747070	0.9259553	0.9492850	0.9399043	0.9217175	0.9181326	0.9338695	0.9732693	0.9725769	0.9630946	
11.	Demand Jurisdictional Factor		0.9499650	0.9062718	0.9572408	0.8998943	0.9046331	0.9020514	0.9016773	0.9017389	0.9040650	0.9115126	0.9021003	0.8982224	
12.	Retail Energy-Related Recoverable Costs (C)		6,950	7,000	6,954	6,588	6,735	6,650	6,503	6,461	6,553	6,810	6,786	6,701	80,691
13.	Retail Demand-Related Recoverable Costs (D)		0	0	0	0	0	0	0	0	0	0	0	0	0
14.	Total Jurisdictional Recoverable Costs (Lines 12 + 13)		\$6,950	\$7,000	\$6,954	\$6,588	\$6,735	\$6,650	\$6,503	\$6,461	\$6,553	\$6,810	\$6,786	\$6,701	\$80,691

Notes:

- (A) Represents the Net Book Value of the Big Bend Unit 4 CEMs which is currently recovered through base rates.
- (B) Lines 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) Line 9a x Line 10
- (D) Line 9b x Line 11

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EXHIBIT NO. _____
 DOCKET NO. 990007-1E1
 TAMPA ELECTRIC COMPANY
 (K02-1)
 FILED: OCTOBER 1, 1999
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 FORM 42-8E
 REVISED: NOVEMBER 30, 1999

Tampa Electric Company
Environmental Cost Recovery Clause (ECRC)
Calculation of the Actual/Estimated Amount for the Period
January 1999 to December 1999

Return on Capital Investments, Depreciation and Taxes
For Project: Gannon Ignition Oil Tank
(in Dollars)

Line	Description	Beginning of Period Amount	Actual Jan-99	Actual Feb-99	Actual Mar-99	Actual Apr-99	Actual May-99	Actual Jun-99	Actual Jul-99	Actual Aug-99	Estimated Sep-99	Estimated Oct-99	Estimated Nov-99	Estimated Dec-99	End of Period Amount
1.	Investments														
a.	Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b.	Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	0
c.	Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
d.	Other		0	0	0	0	0	0	0	0	0	0	0	0	0
2.	Plant-in-Service/Depreciation Base	\$589,752	\$589,752	\$589,752	\$589,752	\$589,752	\$589,752	\$589,752	\$589,752	\$589,752	\$589,752	\$589,752	\$589,752	\$589,752	\$589,752
3.	Less: Accumulated Depreciation	(21,415)	(23,430)	(25,445)	(27,460)	(29,475)	(31,490)	(33,505)	(35,520)	(37,535)	(39,550)	(41,565)	(43,580)	(45,595)	(45,595)
4.	CWIP - Non-Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4a.	Other (A)	(266,000)	(266,000)	(266,000)	(266,000)	(266,000)	(266,000)	(266,000)	(266,000)	(266,000)	(266,000)	(266,000)	(266,000)	(266,000)	(266,000)
5.	Net Investment (Lines 2 + 3 + 4)	\$302,337	300,322	298,307	296,292	294,277	292,262	290,247	288,232	286,217	284,202	282,187	280,172	278,157	
6.	Average Net Investment		301,330	299,315	297,300	295,285	293,270	291,255	289,240	287,225	285,210	283,195	281,180	279,165	
7.	Return on Average Net Investment														
a.	Equity Component Grossed Up For Taxes (B)		2,216	2,201	2,186	2,171	2,156	2,142	2,127	2,112	2,097	2,082	2,068	2,053	\$25,611
b.	Debt Component (Line 6 x 2.82% x 1/12)		708	703	699	694	689	684	680	675	670	666	661	656	8,185
8.	Investment Expenses														
a.	Depreciation		2,015	2,015	2,015	2,015	2,015	2,015	2,015	2,015	2,015	2,015	2,015	2,015	24,180
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)		4,939	4,919	4,900	4,880	4,860	4,841	4,822	4,802	4,782	4,763	4,744	4,724	57,976
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		4,939	4,919	4,900	4,880	4,860	4,841	4,822	4,802	4,782	4,763	4,744	4,724	57,976
10.	Energy Jurisdictional Factor		0.9687399	0.9785070	0.9747070	0.9259553	0.9492850	0.9399043	0.9217175	0.9181326	0.9338695	0.9732693	0.9725769	0.9630946	
11.	Demand Jurisdictional Factor		0.9499650	0.9062718	0.9572408	0.8998943	0.9046331	0.9020514	0.9016773	0.9017389	0.9040650	0.9115126	0.9021003	0.8982224	
12.	Retail Energy-Related Recoverable Costs (C)		0	0	0	0	0	0	0	0	0	0	0	0	0
13.	Retail Demand-Related Recoverable Costs (D)		4,692	4,458	4,690	4,391	4,397	4,367	4,348	4,330	4,323	4,342	4,280	4,243	52,861
14.	Total Jurisdictional Recoverable Costs (Lines 12 + 13)		\$4,692	\$4,458	\$4,690	\$4,391	\$4,397	\$4,367	\$4,348	\$4,330	\$4,323	\$4,342	\$4,280	\$4,243	\$52,861

Notes:
 (A) Represents the Capital Costs of the Gannon Ignition Oil Tank currently recovered through base rates.
 (B) Lines 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) Line 9a x Line 10
 (D) Line 9b x Line 11

EXHIBIT NO. _____
 DOCKET NO. 990007-EI
 TAMPA ELECTRIC COMPANY
 (K02-1)
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 REVISED: NOVEMBER 30, 1999

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Tampa Electric Company
Environmental Cost Recovery Clause (ECRC)
Calculation of the Actual/Estimated Amount for the Period
January 1999 to December 1999

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

Line	Description	Beginning of Period Amount	Actual Jan-99	Actual Feb-99	Actual Mar-99	Actual Apr-99	Actual May-99	Actual Jun-99	Actual Jul-99	Actual Aug-99	Estimated Sep-99	Estimated Oct-99	Estimated Nov-99	Estimated Dec-99	End of Period Amount
1.	Investments														
a.	Expenditures/Additions		\$4,880	\$125,475	\$15,263	\$6,796	\$9,984	\$40,411	(\$2,676)	\$3,788	\$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	\$292,677	297,557	423,032	438,295	445,091	455,075	495,486	492,810	496,598	496,598	496,598	496,598	496,598	
3.	Less: Accumulated Depreciation	(1,033)	(1,722)	(2,562)	(3,567)	(4,598)	(5,649)	(6,758)	(7,911)	(9,065)	(10,224)	(11,383)	(12,542)	(13,701)	
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)	\$291,644	295,835	420,470	434,728	440,493	449,426	488,728	484,899	487,533	486,374	485,215	484,056	482,897	
6.	Average Net Investment		293,740	358,153	427,599	437,611	444,960	469,077	486,814	486,216	486,954	485,795	484,636	483,477	
7.	Return on Average Net Investment														
a.	Equity Component Grossed Up For Taxes (A)		2,160	2,634	3,144	3,218	3,272	3,449	3,580	3,575	3,581	3,572	3,564	3,555	\$39,304
b.	Debt Component (Line 6 x 2.82% x 1/12)		690	842	1,005	1,028	1,046	1,102	1,144	1,143	1,144	1,142	1,139	1,136	12,561
8.	Investment Expenses														
a.	Depreciation		689	840	1,005	1,031	1,051	1,109	1,153	1,154	1,159	1,159	1,159	1,159	12,668
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)		3,539	4,316	5,154	5,277	5,369	5,660	5,877	5,872	5,884	5,873	5,862	5,850	64,533
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		3,539	4,316	5,154	5,277	5,369	5,660	5,877	5,872	5,884	5,873	5,862	5,850	64,533
10.	Energy Jurisdictional Factor		0.9687399	0.9785070	0.9747070	0.9259553	0.9492850	0.9399043	0.9217175	0.9181326	0.9338695	0.9732693	0.9725769	0.9630946	
11.	Demand Jurisdictional Factor		0.9499650	0.9062718	0.9572408	0.8998943	0.9046331	0.9020514	0.9016773	0.9017389	0.9040650	0.9115126	0.9021003	0.8982224	
12.	Retail Energy-Related Recoverable Costs (B)		0	0	0	0	0	0	0	0	0	0	0	0	0
13.	Retail Demand-Related Recoverable Costs (C)		3,362	3,911	4,934	4,749	4,857	5,106	5,299	5,295	5,320	5,353	5,288	5,255	58,729
14.	Total Jurisdictional Recoverable Costs (Lines 12 + 13)		\$3,362	\$3,911	\$4,934	\$4,749	\$4,857	\$5,106	\$5,299	\$5,295	\$5,320	\$5,353	\$5,288	\$5,255	\$58,729

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Notes:

- (A) Lines 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 9a x Line 10
- (C) Line 9b x Line 11

EXHIBIT NO. _____
DOCKET NO. 990007-EI
TAMPA ELECTRIC COMPANY
(K02-1)
FILED: OCTOBER 1, 1999
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REVISED: NOVEMBER 30, 1999

Tampa Electric Company
Environmental Cost Recovery Clause (ECRC)
Calculation of the Actual/Estimated Amount for the Period
January 1999 to December 1999

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

Line	Description	Beginning of Period Amount	Actual Jan-99	Actual Feb-99	Actual Mar-99	Actual Apr-99	Actual May-99	Actual Jun-99	Actual Jul-99	Actual Aug-99	Estimated Sep-99	Estimated Oct-99	Estimated Nov-99	Estimated Dec-99	End of Period Amount
1.	Investments														
a.	Expenditures/Additions		\$52,974	(\$215,228)	\$10,308	\$3,056	\$11,607	\$139,747	\$375	(\$1,276)	\$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	\$816,047	869,021	653,793	664,101	667,157	678,764	818,511	818,886	817,610	817,610	817,610	817,610	817,610	
3.	Less: Accumulated Depreciation	(952)	(2,918)	(4,695)	(6,233)	(7,787)	(9,358)	(11,105)	(13,015)	(14,925)	(16,833)	(18,741)	(20,649)	(22,557)	
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)	\$815,095	866,103	649,098	657,868	659,370	669,406	807,406	805,871	802,685	800,777	798,869	796,961	795,053	
6.	Average Net Investment		840,599	757,601	653,483	658,619	664,388	738,406	806,639	804,278	801,731	799,823	797,915	796,007	
7.	Return on Average Net Investment														
a.	Equity Component Crossed Up For Taxes (A)		6,181	5,571	4,805	4,843	4,885	5,430	5,931	5,914	5,895	5,881	5,867	5,853	\$67,056
b.	Debt Component (Line 6 x 2.82% x 1/12)		1,975	1,780	1,536	1,548	1,561	1,735	1,896	1,890	1,884	1,880	1,875	1,871	21,431
8.	Investment Expenses														
a.	Depreciation		1,966	1,777	1,538	1,554	1,571	1,747	1,910	1,910	1,908	1,908	1,908	1,908	21,605
b.	Amortization		0	0	0	0	0	0	0	0	0	0	0	0	0
c.	Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
d.	Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
e.	Other		0	0	0	0	0	0	0	0	0	0	0	0	0
9.	Total System Recoverable Expenses (Lines 7 + 8)		10,122	9,128	7,879	7,945	8,017	8,912	9,737	9,714	9,687	9,669	9,650	9,632	110,092
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		10,122	9,128	7,879	7,945	8,017	8,912	9,737	9,714	9,687	9,669	9,650	9,632	110,092
10.	Energy Jurisdictional Factor		0.9687399	0.9785070	0.9747070	0.9259553	0.9492850	0.9399043	0.9217175	0.9181326	0.9338695	0.9732693	0.9725769	0.9630946	
11.	Demand Jurisdictional Factor		0.9499650	0.9062718	0.9572408	0.8998943	0.9046331	0.9020514	0.9016773	0.9017389	0.9040650	0.9115126	0.9021003	0.8982224	
12.	Retail Energy-Related Recoverable Costs (B)		0	0	0	0	0	0	0	0	0	0	0	0	0
13.	Retail Demand-Related Recoverable Costs (C)		9,616	8,272	7,542	7,150	7,252	8,039	8,780	8,759	8,758	8,813	8,705	8,652	100,338
14.	Total Jurisdictional Recoverable Costs (Lines 12 + 13)		\$9,616	\$8,272	\$7,542	\$7,150	\$7,252	\$8,039	\$8,780	\$8,759	\$8,758	\$8,813	\$8,705	\$8,652	\$100,338

Notes:
(A) Lines 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 9a x Line 10
(C) Line 9b x Line 11

EXHIBIT NO. _____
DOCKET NO. 990007-IEI
TAMPA ELECTRIC COMPANY
(KOZ-1)
FILED: OCTOBER 1, 1999
DOCUMENT NO. 15
PAGE 6 OF 17
FORM 42-8E
REVISED: NOVEMBER 30, 1999

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Tampa Electric Company
Environmental Cost Recovery Clause (ECRC)
Calculation of the Actual/Estimated Amount for the Period
January 1999 to December 1999

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

Line	Description	Beginning of Period Amount	Actual Jan-99	Actual Feb-99	Actual Mar-99	Actual Apr-99	Actual May-99	Actual Jun-99	Actual Jul-99	Actual Aug-99	Estimated Sep-99	Estimated Oct-99	Estimated Nov-99	Estimated Dec-99	End of Period Amount
1.	Investments														
a.	Expenditures/Additions		\$1,192	\$2,975	\$1,709	\$12,923	\$185	\$242	\$2,550	\$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	\$35,501	36,693	39,668	41,377	54,300	54,485	54,727	57,277	57,277	57,277	57,277	57,277	57,277	
3.	Less: Accumulated Depreciation (A)	(182)	(291)	(405)	(527)	(670)	(833)	(996)	(1,164)	(1,336)	(1,508)	(1,680)	(1,852)	(2,024)	
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)	\$35,319	36,402	39,263	40,850	53,630	53,652	53,731	56,113	55,941	55,769	55,597	55,425	55,253	
6.	Average Net Investment		35,861	37,833	40,057	47,240	53,641	53,692	54,922	56,027	55,855	55,683	55,511	55,339	
7.	Return on Average Net Investment														
a.	Equity Component Grossed Up For Taxes (B)		264	278	295	347	394	395	404	412	411	409	408	407	\$4,424
b.	Debt Component (Line 6 x 2.82% x 1/12)		84	89	94	111	126	126	129	132	131	131	130	130	1,413
8.	Investment Expenses														
a.	Depreciation		109	114	122	143	163	163	168	172	172	172	172	172	1,842
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)		457	481	511	601	683	684	701	716	714	712	710	709	7,679
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		457	481	511	601	683	684	701	716	714	712	710	709	7,679
10.	Energy Jurisdictional Factor		0.9687399	0.9785070	0.9747070	0.9259553	0.9492850	0.9399043	0.9217175	0.9181326	0.9338695	0.9732693	0.9725769	0.9630946	
11.	Demand Jurisdictional Factor		0.9499650	0.9062718	0.9572408	0.8998943	0.9046331	0.9020514	0.9016773	0.9017389	0.9040650	0.9115126	0.9021003	0.8982224	
12.	Retail Energy-Related Recoverable Costs (C)		0	0	0	0	0	0	0	0	0	0	0	0	0
13.	Retail Demand-Related Recoverable Costs (D)		434	436	489	541	618	617	632	646	646	649	640	637	6,985
14.	Total Jurisdictional Recoverable Costs (Lines 12 + 13)		\$434	\$436	\$489	\$541	\$618	\$617	\$632	\$646	\$646	\$649	\$640	\$637	\$6,985

Notes:
 (A) Beginning of Period Amount represents the adjusted End of Period Amount accumulated depreciation from Schedule 42-8A Filed April 1, 1999 due to adjusted depreciation for blanket projects.
 (B) Lines 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) Line 9a x Line 10
 (D) Line 9b x Line 11

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EXHIBIT NO. _____
 DOCKET NO. 990007-EI
 TAMPA ELECTRIC COMPANY
 (K02-1)
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 FORM 42-8E
 REVISED: NOVEMBER 30, 1999

Tampa Electric Company
Environmental Cost Recovery Clause (ECRC)
Calculation of the Actual/Estimated Amount for the Period
January 1999 to December 1999

Form 42 - 8E
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Return on Capital Investments, Depreciation and Taxes
For Project: Phillips Upgrade Tank #4 for FDEP
(in Dollars)

Line	Description	Beginning of Period Amount	Actual Jan-99	Actual Feb-99	Actual Mar-99	Actual Apr-99	Actual May-99	Actual Jun-99	Actual Jul-99	Actual Aug-99	Estimated Sep-99	Estimated Oct-99	Estimated Nov-99	Estimated Dec-99	End of Period Amount
1.	Investments														
a.	Expenditures/Additions		\$2,533	\$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	\$87,939	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 (A)	(268)	(536)	(807)	(1,078)	(1,349)	(1,620)	(1,891)	(2,162)	(2,433)	(2,704)	(2,975)	(3,246)	(3,517)	
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)	\$87,671	89,936	89,665	89,394	89,123	88,852	88,581	88,310	88,039	87,768	87,497	87,226	86,955	
6.	Average Net Investment		88,804	89,801	89,530	89,259	88,988	88,717	88,446	88,175	87,904	87,633	87,362	87,091	
7.	Return on Average Net Investment														
a.	Equity Component Crossed Up For Taxes (B)		653	660	658	656	654	652	650	648	646	644	642	640	\$7,803
b.	Debt Component (Line 6 x 2.82% x 1/12)		209	211	210	210	209	208	208	207	207	206	205	205	2,495
8.	Investment Expenses														
a.	Depreciation		268	271	271	271	271	271	271	271	271	271	271	271	\$3,249
b.	Amortization		0	0	0	0	0	0	0	0	0	0	0	0	\$0
c.	Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
d.	Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
e.	Other		0	0	0	0	0	0	0	0	0	0	0	0	0
9.	Total System Recoverable Expenses (Lines 7 +8)		1,130	1,142	1,139	1,137	1,134	1,131	1,129	1,126	1,124	1,121	1,118	1,116	13,547
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		1,130	1,142	1,139	1,137	1,134	1,131	1,129	1,126	1,124	1,121	1,118	1,116	13,547
10.	Energy Jurisdictional Factor		0.9687399	0.9785070	0.9747070	0.9259553	0.9492850	0.9399043	0.9217175	0.9181326	0.9338695	0.9732693	0.9725769	0.9630946	
11.	Demand Jurisdictional Factor		0.9499650	0.9062718	0.9572408	0.8998943	0.9046331	0.9020514	0.9016773	0.9017389	0.9040650	0.9115126	0.9021003	0.8982224	
12.	Retail Energy-Related Recoverable Costs (C)		0	0	0	0	0	0	0	0	0	0	0	0	0
13.	Retail Demand-Related Recoverable Costs (D)		1,073	1,035	1,090	1,023	1,026	1,020	1,018	1,015	1,016	1,022	1,009	1,002	12,349
14.	Total Jurisdictional Recoverable Costs (Lines 12 + 13)		\$1,073	\$1,035	\$1,090	\$1,023	\$1,026	\$1,020	\$1,018	\$1,015	\$1,016	\$1,022	\$1,009	\$1,002	\$12,349

Notes:
(A) Beginning of Period Amount represents the adjusted End of Period Amount accumulated depreciation from Schedule 42-8A Filed April 1, 1999 due to adjusted depreciation for blanket projects.
(B) Lines 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) Line 9a x Line 10
(D) Line 9b x Line 11

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EXHIBIT NO. _____
DOCKET NO. 990007-1E1
TAMPA ELECTRIC COMPANY
(KOZ-1)
FILED: OCTOBER 1, 1999
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FORM 42-8E
REVISED: NOVEMBER 30, 1999

Tampa Electric Company
Environmental Cost Recovery Clause (ECRC)
Calculation of the Actual Period Amount
January 1999 to December 1999

Return on Capital Investments, Depreciation and Taxes
For Project: Gannon 5 Classifier Replacement
(in Dollars)

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Line	Description	Beginning of Period Amou	Actual Jan-99	Actual Feb-99	Actual Mar-99	Actual Apr-99	Actual May-99	Actual Jun-99	Actual Jul-99	Actual Aug-99	Estimated Sep-99	Estimated Oct-99	Estimated Nov-99	Estimated Dec-99	End of Period Total
1	Investments														
a.	Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b.	Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	0
c.	Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
d.	Other		0	0	0	0	0	0	0	0	0	0	0	0	0
2	Plant-in-Service/Depreciation Base	\$1,357,040	\$1,357,040	\$1,357,040	\$1,357,040	\$1,357,040	\$1,357,040	\$1,357,040	\$1,357,040	\$1,357,040	\$1,357,040	\$1,357,040	\$1,357,040	\$1,357,040	\$1,357,040
3	Less: Accumulated Depreciation	(51,984)	(56,847)	(61,710)	(66,573)	(71,436)	(76,299)	(81,162)	(86,025)	(90,888)	(95,751)	(100,614)	(105,477)	(110,340)	(110,340)
4	Other (A)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	Net Investment (Lines 2 + 3 + 4)	\$1,305,056	1,300,193	1,295,330	1,290,467	1,285,604	1,280,741	1,275,878	1,271,015	1,266,152	1,261,289	1,256,426	1,251,563	1,246,700	
6	Average Net Investment		1,302,625	1,297,762	1,292,899	1,288,036	1,283,173	1,278,310	1,273,447	1,268,584	1,263,721	1,258,858	1,253,995	1,249,132	
7	Return on Average Net Investment														
a.	Equity Component Grossed Up For Taxes (A)		9,578	9,543	9,507	9,471	9,435	9,400	9,364	9,328	9,292	9,257	9,221	9,185	\$112,581
b.	Debt Component (Line 6 x 2.82% x 1/12)		3,061	3,050	3,038	3,027	3,015	3,004	2,993	2,981	2,970	2,958	2,947	2,935	35,979
8	Investment Expenses														
a.	Depreciation		4,863	4,863	4,863	4,863	4,863	4,863	4,863	4,863	4,863	4,863	4,863	4,863	58,356
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)		17,502	17,456	17,408	17,361	17,313	17,267	17,220	17,172	17,125	17,078	17,031	16,983	206,916
a.	Recoverable Costs Allocated to Energy		17,502	17,456	17,408	17,361	17,313	17,267	17,220	17,172	17,125	17,078	17,031	16,983	206,916
b.	Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
10	Energy Jurisdictional Factor		0.9687399	0.9785070	0.9747070	0.9259553	0.9492850	0.9399043	0.9217175	0.9181326	0.9338695	0.9732693	0.9725769	0.9630946	
11	Demand Jurisdictional Factor		0.9499650	0.9062718	0.9572408	0.8998943	0.9046331	0.9020514	0.9016773	0.9017389	0.9040650	0.9115126	0.9021003	0.8982224	
12	Retail Energy-Related Recoverable Costs (B)		16,955	17,081	16,968	16,076	16,435	16,229	15,872	15,766	15,993	16,621	16,564	16,356	196,916
13	Retail Demand-Related Recoverable Costs (C)		0	0	0	0	0	0	0	0	0	0	0	0	0
14	Total Jurisdictional Recoverable Costs (Lines 12 + 13)		\$16,955	\$17,081	\$16,968	\$16,076	\$16,435	\$16,229	\$15,872	\$15,766	\$15,993	\$16,621	\$16,564	\$16,356	\$196,916

Notes:

- (A) Lines 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 9a x Line 10
- (C) Line 9b x Line 11

EXHIBIT NO. _____
DOCKET NO. 990007-EI
TAMPA ELECTRIC COMPANY
(K02-1)
FILED: OCTOBER 1, 1999
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FORM 42-8E
REVISED: NOVEMBER 30, 1999

Tampa Electric Company
Environmental Cost Recovery Clause (ECRC)
Calculation of the Actual Period Amount
January 1999 to December 1999

Return on Capital Investments, Depreciation and Taxes
For Project: Gannon 6 Classifier Replacement
(in Dollars)

Line	Description	Beginning of Period Amount	Actual Jan-99	Actual Feb-99	Actual Mar-99	Actual Apr-99	Actual May-99	Actual Jun-99	Actual Jul-99	Actual Aug-99	Estimated Sep-99	Estimated Oct-99	Estimated Nov-99	Estimated Dec-99	End of Period Total
1	Investments														
a.	Expenditures/Additions		\$4,929	\$82,070	\$350,004	\$128,884	\$159,900	\$546,621	(\$35,628)	\$25,986	\$20,861	\$60,358	\$308	\$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	\$0	\$0	\$0	\$0	\$0	\$0	\$1,304,049	\$1,330,035	\$1,350,896	\$1,411,254	\$1,411,562	\$1,411,562	\$1,411,562	
3	Less: Accumulated Depreciation	0	0	0	0	0	0	(2,038)	(6,155)	(10,350)	(14,675)	(19,099)	(23,225)	(23,225)	
4	CWIP - Non-Interest Bearing	67,269	72,198	154,268	504,272	633,156	793,056	1,339,677	0	0	0	0	0	0	
a.	Other (A)	0	0	0	0	0	0	0	0	0	0	0	0	0	
5	Net Investment (Lines 2 + 3 + 4)	\$67,269	72,198	154,268	504,272	633,156	793,056	1,339,677	1,302,011	1,323,880	1,340,547	1,396,579	1,392,463	1,388,037	
6	Average Net Investment		69,734	113,233	329,270	568,714	713,106	1,066,367	1,320,844	1,312,946	1,332,213	1,368,563	1,394,521	1,390,250	
7	Return on Average Net Investment														
a.	Equity Component Grossed Up For Taxes (A)		513	833	2,421	4,182	5,244	7,841	9,712	9,654	9,796	10,063	10,254	10,223	\$80,736
b.	Debt Component (Line 6 x 2.82% x 1/12)		164	266	774	1,336	1,676	2,506	3,104	3,085	3,131	3,216	3,277	3,267	25,802
8	Investment Expenses														
a.	Depreciation		0	0	0	0	0	0	2,038	4,117	4,194	4,325	4,424	4,425	23,525
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)	677	1,099	3,195	5,518	6,920	10,347	14,854	16,856	17,121	17,604	17,955	17,915	17,915	130,061
a.	Recoverable Costs Allocated to Energy	677	1,099	3,195	5,518	6,920	10,347	14,854	16,856	17,121	17,604	17,955	17,915	17,915	130,061
b.	Recoverable Costs Allocated to Demand	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	Energy Jurisdictional Factor	0.9687399	0.9785070	0.9747070	0.9259553	0.9492850	0.9399043	0.9217175	0.9181326	0.9338695	0.9732693	0.9725769	0.9630946		
11	Demand Jurisdictional Factor	0.9499650	0.9062718	0.9572408	0.8998943	0.9046331	0.9020514	0.9016773	0.9017389	0.9040650	0.9115126	0.9021003	0.8982224		
12	Retail Energy-Related Recoverable Costs (B)	656	1,075	3,114	5,109	6,569	9,725	13,691	15,476	15,989	17,133	17,463	17,254	17,254	123,254
13	Retail Demand-Related Recoverable Costs (C)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	Total Jurisdictional Recoverable Costs (Lines 12 + 13)	\$656	\$1,075	\$3,114	\$5,109	\$6,569	\$9,725	\$13,691	\$15,476	\$15,989	\$17,133	\$17,463	\$17,254	\$17,254	\$123,254

Notes:

- (A) Lines 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 9a x Line 10
- (C) Line 9b x Line 11

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EXHIBIT NO. _____
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TAMPA ELECTRIC COMPANY
(K02-1)
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FORM 42-8E
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Tampa Electric Company
Environmental Cost Recovery Clause (ECRC)
Calculation of the Actual Period Amount
January 1999 to December 1999

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

Line	Description	Beginning of Period Amount	Actual Jan-99	Actual Feb-99	Actual Mar-99	Actual Apr-99	Actual May-99	Actual Jun-99	Actual Jul-99	Actual Aug-99	Estimated Sep-99	Estimated Oct-99	Estimated Nov-99	Estimated Dec-99	End of Period Total
1	Investments														
a.	Expenditures/Additions		\$25,365	(\$34,069)	\$14,758	\$6,018	\$15,585	\$575	(\$11,519)	\$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	\$1,299,544	\$1,324,909	\$1,290,840	\$1,305,598	\$1,311,616	\$1,327,201	\$1,327,776	\$1,316,257	\$1,316,257	\$1,316,257	\$1,316,257	\$1,316,257	\$1,316,257	
3	Less: Accumulated Depreciation	(1,787)	(5,558)	(9,315)	(13,043)	(16,803)	(20,596)	(24,414)	(28,215)	(31,998)	(35,781)	(39,564)	(43,347)	(47,130)	
4	Other (A)	0	0	0	0	0	0	0	0	0	0	0	0	0	
5	Net Investment (Lines 2 + 3 + 4)	\$1,297,757	1,319,351	1,281,525	1,292,555	1,294,813	1,306,605	1,303,362	1,288,042	1,284,259	1,280,476	1,276,693	1,272,910	1,269,127	
6	Average Net Investment		1,308,554	1,300,438	1,287,040	1,293,684	1,300,709	1,304,984	1,295,702	1,286,151	1,282,368	1,278,585	1,274,802	1,271,019	
7	Return on Average Net Investment														
a.	Equity Component Grossed Up For Taxes (A)		9,622	9,562	9,464	9,513	9,564	9,596	9,528	9,457	9,429	9,402	9,374	9,346	\$113,857
b.	Debt Component (Line 6 x 2.82% x 1/12)		3,075	3,056	3,025	3,040	3,057	3,067	3,045	3,022	3,014	3,005	2,996	2,987	36,389
8	Investment Expenses														
a.	Depreciation		3,771	3,757	3,728	3,760	3,793	3,818	3,801	3,783	3,783	3,783	3,783	3,783	45,343
b.	Amortization		0	0	0	0	0	0	0	0	0	0	0	0	0
c.	Dis 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)		16,468	16,375	16,217	16,313	16,414	16,481	16,374	16,262	16,226	16,190	16,153	16,116	195,589
a.	Recoverable Costs Allocated to Energy		16,468	16,375	16,217	16,313	16,414	16,481	16,374	16,262	16,226	16,190	16,153	16,116	195,589
b.	Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
10	Energy Jurisdictional Factor		0.9687399	0.9785070	0.9747070	0.9259553	0.9492850	0.9399043	0.9217175	0.9181326	0.9338695	0.9732693	0.9725769	0.9630946	
11	Demand Jurisdictional Factor		0.9499650	0.9062718	0.9572408	0.8998943	0.9046331	0.9020514	0.9016773	0.9017389	0.9040650	0.9115126	0.9021003	0.8982224	
12	Retail Energy-Related Recoverable Costs (B)		15,953	16,023	15,807	15,105	15,582	15,491	15,092	14,931	15,153	15,757	15,710	15,521	186,125
13	Retail Demand-Related Recoverable Costs (C)		0	0	0	0	0	0	0	0	0	0	0	0	0
14	Total Jurisdictional Recoverable Costs (Lines 12 + 13)		\$15,953	\$16,023	\$15,807	\$15,105	\$15,582	\$15,491	\$15,092	\$14,931	\$15,153	\$15,757	\$15,710	\$15,521	\$186,125

Notes:

- (A) Lines 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 9a x Line 10
- (C) Line 9b x Line 11

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EXHIBIT NO. _____
DOCKET NO. 990007-EI
TAMPA ELECTRIC COMPANY
(KOZ-1)
FILED: OCTOBER 1, 1999
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REVISED: NOVEMBER 30, 1999

Tampa Electric Company
 Environmental Cost Recovery Clause (ECRC)
 Calculation of the Actual Period Amount
 January 1999 to December 1999

Form 42 - 8E
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Return on Capital Investments, Depreciation and Taxes
 For Project: Big Bend Unit 2 Classifier Replacement
 (in Dollars)

Line	Description	Beginning of Period Amount	Actual Jan-99	Actual Feb-99	Actual Mar-99	Actual Apr-99	Actual May-99	Actual Jun-99	Actual Jul-99	Actual Aug-99	Estimated Sep-99	Estimated Oct-99	Estimated Nov-99	Estimated Dec-99	End of Period Total
1	Investments														
a.	Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b.	Clearings to Plant		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
c.	Retirements		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
d.	Other		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2	Plant-in-Service/Depreciation Base	\$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	\$984,794
3	Less: Accumulated Depreciation	(19,086)	(21,629)	(24,171)	(26,714)	(29,256)	(31,799)	(34,341)	(36,884)	(39,427)	(41,969)	(44,512)	(47,054)	(49,597)	(49,597)
4	Other (A)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	Net Investment (Lines 2 + 3 + 4)	\$965,708	\$963,165	\$960,623	\$958,080	\$955,538	\$952,995	\$950,453	\$947,910	\$945,367	\$942,825	\$940,282	\$937,740	\$935,197	\$935,197
6	Average Net Investment		964,437	961,894	959,352	956,809	954,266	951,724	949,181	946,639	944,096	941,553	939,011	936,468	
7	Return on Average Net Investment														
a.	Equity Component Grossed Up For Taxes (A)		7,092	7,073	7,054	7,036	7,017	6,998	6,979	6,961	6,942	6,923	6,905	6,886	\$83,866
b.	Debt Component (Line 6 x 2.82% x 1/12)		2,266	2,260	2,254	2,249	2,243	2,237	2,231	2,225	2,219	2,213	2,207	2,201	26,805
8	Investment Expenses														
a.	Depreciation		2,543	2,543	2,543	2,543	2,543	2,543	2,543	2,543	2,543	2,543	2,543	2,543	30,511
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)		11,901	11,876	11,851	11,828	11,803	11,778	11,753	11,729	11,704	11,679	11,655	11,630	141,187
a.	Recoverable Costs Allocated to Energy		11,901	11,876	11,851	11,828	11,803	11,778	11,753	11,729	11,704	11,679	11,655	11,630	141,187
b.	Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
10	Energy Jurisdictional Factor		0.9687399	0.9785070	0.9747070	0.9259553	0.9492850	0.9399043	0.9217175	0.9181326	0.9338695	0.9732693	0.9725769	0.9630946	
11	Demand Jurisdictional Factor		0.9499650	0.9062718	0.9572408	0.8998943	0.9046331	0.9020514	0.9016773	0.9017389	0.9040650	0.9115126	0.9021003	0.8982224	
12	Retail Energy-Related Recoverable Costs (B)		11,529	11,621	11,551	10,952	11,204	11,070	10,833	10,769	10,930	11,367	11,335	11,201	134,362
13	Retail Demand-Related Recoverable Costs (C)		0	0	0	0	0	0	0	0	0	0	0	0	0
14	Total Jurisdictional Recoverable Costs (Lines 12 + 13)		\$11,529	\$11,621	\$11,551	\$10,952	\$11,204	\$11,070	\$10,833	\$10,769	\$10,930	\$11,367	\$11,335	\$11,201	\$134,362

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Notes:

- (A) Lines 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 9a x Line 10
- (C) Line 9b x Line 11

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 DOCKET NO. 990007-EI
 TAMPA ELECTRIC COMPANY
 (K02-1)
 FILED: OCTOBER 1, 1999
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 FORM 42-8E
 REVISED: NOVEMBER 30, 1999

Tampa Electric Company
Environmental Cost Recovery Clause (ECRC)
Calculation of the Actual Period Amount
January 1999 to December 1999

Return on Capital Investments, Depreciation and Taxes
For Project: Gammon Coal Crusher (NOx Control)
(in Dollars)

Line	Description	Beginning of Period Amount	Actual Jan-99	Actual Feb-99	Actual Mar-99	Actual Apr-99	Actual May-99	Actual Jun-99	Actual Jul-99	Actual Aug-99	Estimated Sep-99	Estimated Oct-99	Estimated Nov-99	Estimated Dec-99	End of Period Total
1	Investments														
a.	Expenditures/Additions		\$16,840	\$32,680	\$1,155,595	\$1,754,678	\$77,907	\$916,986	\$114,385	\$365,257	\$49,500	\$261,500	\$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	\$0	\$0	\$0	\$0	\$0	\$0	\$4,420,340	\$4,534,725	\$4,899,982	\$4,949,482	\$5,210,982	\$5,210,982	\$5,210,982	
3	Less: Accumulated Depreciation	0	0	0	0	0	0	(7,551)	(22,849)	(38,967)	(55,794)	(73,152)	(90,956)	(108,760)	
4	CWIP - Non-Interest Bearing	465,654	482,494	515,174	1,670,769	3,425,447	3,503,354	0	0	0	0	0	0	0	
5	Net Investment (Lines 2 + 3 + 4)	\$465,654	482,494	515,174	1,670,769	3,425,447	3,503,354	4,412,789	4,511,876	4,861,015	4,893,688	5,137,830	5,120,026	5,102,222	
6	Average Net Investment		474,074	498,834	1,092,972	2,548,108	3,464,401	3,958,072	4,462,333	4,686,446	4,877,352	5,015,759	5,128,928	5,111,124	
7	Return on Average Net Investment														
a.	Equity Component Grossed Up For Taxes (A)		3,486	3,668	8,037	18,737	25,474	29,104	32,812	34,460	35,864	36,882	37,714	37,583	\$303,821
b.	Debt Component (Line 6 x 2.82% x 1/12)		1,114	1,172	2,568	5,988	8,141	9,301	10,486	11,013	11,462	11,787	12,053	12,011	97,096
8	Investment Expenses														
a.	Depreciation		0	0	0	0	0	7,551	15,298	16,118	16,827	17,358	17,804	17,804	108,760
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)		4,600	4,840	10,605	24,725	33,615	45,956	58,596	61,591	64,153	66,027	67,571	67,398	509,677
a.	Recoverable Costs Allocated to Energy		4,600	4,840	10,605	24,725	33,615	45,956	58,596	61,591	64,153	66,027	67,571	67,398	509,677
b.	Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
10	Energy Jurisdictional Factor		0.9687399	0.9785070	0.9747070	0.9259553	0.9492850	0.9399043	0.9217175	0.9181326	0.9338695	0.9732693	0.9725769	0.9630946	
11	Demand Jurisdictional Factor		0.9499650	0.9062718	0.9572408	0.8998943	0.9046331	0.9020514	0.9016773	0.9017389	0.9040650	0.9115126	0.9021003	0.8982224	
12	Retail Energy-Related Recoverable Costs (B)		4,456	4,736	10,337	22,894	31,910	43,194	54,009	56,549	59,911	64,262	65,718	64,911	482,887
13	Retail Demand-Related Recoverable Costs (C)		0	0	0	0	0	0	0	0	0	0	0	0	0
14	Total Jurisdictional Recoverable Costs (Lines 12 + 13)		\$4,456	\$4,736	\$10,337	\$22,894	\$31,910	\$43,194	\$54,009	\$56,549	\$59,911	\$64,262	\$65,718	\$64,911	\$482,887

Notes:

- (A) Lines 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 9a x Line 10
- (C) Line 9b x Line 11

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DOCKET NO. 990007-EI
TAMPA ELECTRIC COMPANY
(KOZ-1)
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FORM 42-8E
REVISED: NOVEMBER 30, 1999

Tampa Electric Company
Environmental Cost Recovery Clause (ECRC)
Calculation of the Actual Period Amount
January 1999 to December 1999

Form 42 - 8E
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Return on Capital Investments, Depreciation and Taxes
For Project: Gannon Unit 5 Stack Extension
(in Dollars)

Line	Description	Beginning of													End of
		Period Amount	January 99	February 99	March 99	April 99	May 99	June 99	July 99	August 99	September 99	October 99	November 99	December 99	Period Total
1	Investments														
a.	Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b.	Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	0
c.	Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
d.	Other		0	0	0	0	0	0	0	0	0	0	0	0	0
2	Plant-in-Service/Depreciation Base	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
3	Less: Accumulated Depreciation	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	CWIP - Non-Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	Net Investment (Lines 2 + 3 + 4)	\$0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	Average Net Investment		0	0	0	0	0	0	0	0	0	0	0	0	0
7	Return on Average Net Investment														
a.	Equity Component Grossed Up For Taxes (A)		0	0	0	0	0	0	0	0	0	0	0	0	\$0
b.	Debt Component (Line 6 x 2.82% x 1/12)		0	0	0	0	0	0	0	0	0	0	0	0	0
8	Investment Expenses														
a.	Depreciation		0	0	0	0	0	0	0	0	0	0	0	0	0
b.	Amortization		0	0	0	0	0	0	0	0	0	0	0	0	0
c.	Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
d.	Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
e.	Other		0	0	0	0	0	0	0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 + 8)		0	0	0	0	0	0	0	0	0	0	0	0	0
a.	Recoverable Costs Allocated to Energy		0	0	0	0	0	0	0	0	0	0	0	0	0
b.	Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
10	Energy Jurisdictional Factor		0.9687399	0.9785070	0.9747070	0.9259553	0.9492850	0.9399043	0.9217175	0.9181326	0.9338695	0.9732693	0.9725769	0.9630946	
11	Demand Jurisdictional Factor		0.9499650	0.9062718	0.9572408	0.8998943	0.9046331	0.9020514	0.9016773	0.9017389	0.9040650	0.9115126	0.9021003	0.8982224	
12	Retail Energy-Related Recoverable Costs (B)		0	0	0	0	0	0	0	0	0	0	0	0	0
13	Retail Demand-Related Recoverable Costs (C)		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	\$0	\$0	\$0	\$0	\$0	\$0

Notes:

- (A) Lines 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 9a x Line 10
- (C) Line 9b x Line 11

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EXHIBIT NO. _____
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TAMPA ELECTRIC COMPANY
(KOZ-1)
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FORM 42-8E
REVISED: NOVEMBER 30, 1999

Tampa Electric Company
Environmental Cost Recovery Clause (ECRC)
Calculation of the Actual Period Amount
January 1999 to December 1999

Return on Capital Investments, Depreciation and Taxes
For Project: Gannon Unit 6 Stack Extension
(in Dollars)

Line	Description	Beginning of												End of	
		Period Amount	January 99	February 99	March 99	April 99	May 99	June 99	July 99	August 99	September 99	October 99	November 99	December 99	Period Total
1	Investments														
a.	Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b.	Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	0
c.	Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
d.	Other		0	0	0	0	0	0	0	0	0	0	0	0	0
2	Plant-in-Service/Depreciation Base	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
3	Less: Accumulated Depreciation	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	CWIP - Non-Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	Net Investment (Lines 2 + 3 + 4)	\$0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	Average Net Investment		0	0	0	0	0	0	0	0	0	0	0	0	0
7	Return on Average Net Investment														
a.	Equity Component Grossed Up For Taxes (A)		0	0	0	0	0	0	0	0	0	0	0	0	\$0
b.	Debt Component (Line 6 x 2.82% x 1/12)		0	0	0	0	0	0	0	0	0	0	0	0	0
8	Investment Expenses														
a.	Depreciation		0	0	0	0	0	0	0	0	0	0	0	0	0
b.	Amortization		0	0	0	0	0	0	0	0	0	0	0	0	0
c.	Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
d.	Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
e.	Other		0	0	0	0	0	0	0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 + 8)		0	0	0	0	0	0	0	0	0	0	0	0	0
a.	Recoverable Costs Allocated to Energy		0	0	0	0	0	0	0	0	0	0	0	0	0
b.	Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
10	Energy Jurisdictional Factor		0.9687399	0.9785070	0.9747070	0.9259553	0.9492850	0.9399043	0.9217175	0.9181326	0.9338695	0.9732693	0.9725769	0.9630946	
11	Demand Jurisdictional Factor		0.9499650	0.9062718	0.9572408	0.8998943	0.9046331	0.9020514	0.9016773	0.9017389	0.9040650	0.9115126	0.9021003	0.8982224	
12	Retail Energy-Related Recoverable Costs (B)		0	0	0	0	0	0	0	0	0	0	0	0	0
13	Retail Demand-Related Recoverable Costs (C)		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	\$0	\$0	\$0	\$0	\$0	\$0

Notes:

- (A) Lines 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 9a x Line 10
- (C) Line 9b x Line 11

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EXHIBIT NO. _____
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TAMPA ELECTRIC COMPANY
(K02-1)
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FORM 42-8E
REVISED: NOVEMBER 30, 1999

Tampa Electric Company
 Environmental Cost Recovery Clause (ECRC)
 Calculation of the Actual Period Amount
 January 1999 to December 1999

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

Line	Description	Beginning of Period Amount	Actual Jan-99	Actual Feb-99	Actual Mar-99	Actual Apr-99	Actual May-99	Actual Jun-99	Actual Jul-99	Actual Aug-99	Estimated Sep-99	Estimated Oct-99	Estimated Nov-99	Estimated Dec-99	End of Period Total
1	Investments														
a.	Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$167	\$21,423	\$2,634	\$2,018	\$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	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$106,242	\$106,242	
3	Less: Accumulated Depreciation	0	0	0	0	0	0	0	0	0	0	0	(97)	(292)	
4	CWIP - Non-Interest Bearing	0	0	0	0	0	0	0	0	167	21,590	24,224	0	0	
5	Net Investment (Lines 2 + 3 + 4)	\$0	0	0	0	0	0	0	0	167	21,590	24,224	106,145	105,950	
6	Average Net Investment		0	0	0	0	0	0	0	84	10,879	22,907	65,185	106,048	
7	Return on Average Net Investment														
a.	Equity Component Grossed Up For Taxes (A)		0	0	0	0	0	0	0	1	80	168	479	780	\$1,508
b.	Debt Component (Line 6 x 2.82% x 1/12)		0	0	0	0	0	0	0	0	26	54	153	249	482
8	Investment Expenses														
a.	Depreciation		0	0	0	0	0	0	0	0	0	0	97	195	292
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	1	106	222	729	1,224	2,282
a.	Recoverable Costs Allocated to Energy		0	0	0	0	0	0	0	1	106	222	729	1,224	2,282
b.	Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
10	Energy Jurisdictional Factor		0.9687399	0.9783070	0.9747070	0.9259553	0.9492850	0.9399043	0.9217175	0.9181326	0.9338695	0.9732693	0.9725769	0.9630946	
11	Demand Jurisdictional Factor		0.9499650	0.9062718	0.9572408	0.8998943	0.9046331	0.9020514	0.9016773	0.9017389	0.9040650	0.9115126	0.9021003	0.8982224	
12	Retail Energy-Related Recoverable Costs (B)		0	0	0	0	0	0	0	1	99	216	709	1,179	2,204
13	Retail Demand-Related Recoverable Costs (C)		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	\$1	\$99	\$216	\$709	\$1,179	\$2,204

Notes:

- (A) Lines 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 9a x Line 10
- (C) Line 9b x Line 11

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 TAMPA ELECTRIC COMPANY
 (K02-1)
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 REVISED: NOVEMBER 30, 1999

Tampa Electric Company
 Environmental Cost Recovery Clause (ECRC)
 Calculation of the Actual Period Amount
 January 1999 to December 1999

Form 42 - 8E
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Return on Capital Investments, Depreciation and Taxes
 For Project: Section Big Bend Units 1 and 2 Scrubber
 (in Dollars)

Line	Description	Beginning of Period Amount	Actual Jan-99	Actual Feb-99	Actual Mar-99	Actual Apr-99	Actual May-99	Actual Jun-99	Actual Jul-99	Actual Aug-99	Estimated Sep-99	Estimated Oct-99	Estimated Nov-99	Estimated Dec-99	End of Period Total
1	Investments														
a.	Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b.	Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	0
c.	Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
d.	Other		0	0	0	0	0	0	0	0	0	0	0	0	0
2	Plant-in-Service/Depreciation Base	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$82,060,733
3	Less: Accumulated Depreciation	0	0	0	0	0	0	0	0	0	0	0	0	0	(129,276)
4	CWIP - Non-Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	Net Investment (Lines 2 + 3 + 4)	\$0	0	0	0	0	0	0	0	0	0	0	0	0	81,931,457
6	Average Net Investment		0	0	0	0	0	0	0	0	0	0	0	0	40,965,728
7	Return on Average Net Investment														
a.	Equity Component Grossed Up For Taxes (A)		0	0	0	0	0	0	0	0	0	0	0	0	301,228
b.	Debt Component (Line 6 x 2.82% x 1/12)		0	0	0	0	0	0	0	0	0	0	0	0	96,269
8	Investment Expenses														
a.	Depreciation		0	0	0	0	0	0	0	0	0	0	0	0	129,276
b.	Amortization		0	0	0	0	0	0	0	0	0	0	0	0	0
c.	Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
d.	Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
e.	Other		0	0	0	0	0	0	0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 + 8)		0	0	0	0	0	0	0	0	0	0	0	0	526,773
a.	Recoverable Costs Allocated to Energy		0	0	0	0	0	0	0	0	0	0	0	0	526,773
b.	Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
10	Energy Jurisdictional Factor		0.9687399	0.9785070	0.9747070	0.9259553	0.9492850	0.9399043	0.9217175	0.9181326	0.9338695	0.9732693	0.9725769	0.9630946	
11	Demand Jurisdictional Factor		0.9499650	0.9062718	0.9572408	0.8998943	0.9046331	0.9020514	0.9016773	0.9017389	0.9040650	0.9115126	0.9021003	0.8982224	
12	Retail Energy-Related Recoverable Costs (B)		0	0	0	0	0	0	0	0	0	0	0	0	507,332
13	Retail Demand-Related Recoverable Costs (C)		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	\$0	\$0	\$0	\$0	\$0	\$507,332

Notes:

- (A) Lines 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 9a x Line 10
- (C) Line 9b x Line 11

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