

TAMPA ELECTRIC COMPANY  
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**FUEL AND PURCHASED POWER  
COST RECOVERY CLAUSE CALCULATION  
TAMPA ELECTRIC COMPANY**

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ESTIMATED FOR THE PERIOD OF: APRIL 1996 THRU SEPTEMBER 1996

	DOLLARS	MWH	cents/KWH
1. Fuel Cost of System Net Generation (E3)	195,500,535	9,271,691	2.10857
2. Nuclear Fuel Disposal Cost	0	0	0.00000
3. Coal Car Investment	0	0	0.00000
4. Adjustments to Fuel Cost (FL Meade / Wauchula Wheeling)	(18,000)	9,271,691 *	(0.00019)
4a. Adjustments to Fuel Cost (Allowances)	519,013	9,271,691 *	0.00560
<b>5. TOTAL COST OF GENERATED POWER (LINES 1 THROUGH 4a)</b>	<b>196,001,548</b>	<b>9,271,691</b>	<b>2.11398</b>
6. Fuel Cost of Purchased Power - System (Exclusive of Economy)(E7)	7,218,500	270,786	2.60797
7. Energy Cost of Sch C,X Economy Purchases (Broker) (E9)	754,800	23,605	3.19763
8. Energy Cost of Economy Purchases (Non-Broker) (E9)	0	0	0.00000
9. Energy Cost of Sch. E Economy Purchases (E9)	0	0	0.00000
10. Capacity Cost of Sch. E Economy Purchases (E2)	0	0	0.00000
11. Energy Payments to Qualifying Facilities (E8)	4,312,000	241,893	1.78408
<b>12. TOTAL COST OF PURCHASED POWER (LINES 6 THROUGH 11)</b>	<b>12,285,300</b>	<b>542,084</b>	<b>2.26631</b>
<b>13. TOTAL AVAILABLE KWH (LINE 6 + LINE 12)</b>		<b>9,813,775</b>	
14. Fuel Cost of Economy Sales (E6)	13,920,200	934,138	1.49017
15. Gain on Economy Sales - 80% (E6)	2,836,080	934,138 *	0.30360
16. Fuel Cost of Schedule D Sales - Jurisd. (E6)	608,000	41,101	1.47928
16a. Fuel Cost of Schedule D Sales - Separated (E6)	3,128,500	237,736	1.31596
16b. Fuel Cost of Schedule D HPP Sales - Contract (E6)	1,379,900	62,903	2.19370
16c. Fuel Cost of Schedule J Sales - Jurisd. (E6)	151,000	9,481	1.59266
17. Fuel Cost of Other Power Sales	92,600	2,010	4.60697
<b>18. TOTAL FUEL COST AND GAINS OF POWER SALES</b>	<b>22,116,280</b>	<b>1,287,369</b>	<b>1.71794</b>
19. Net Inadvertant Interchange		0	
19a. Wheeling Rec'd. less Wheeling Deliv'd.		0	
19b. Interchange and Wheeling Losses		21,400	
<b>20. TOTAL FUEL AND NET POWER TRANSACTIONS (LINE 6 + 12 + 18 + 19)</b>	<b>186,170,568</b>	<b>8,505,906</b>	<b>2.18896</b>
21. Net Unbilled	3,436,958 *	157,014	0.04041
22. Company Use	413,712 *	18,900	0.00523
23. T & D Losses	9,143,003 *	417,689	0.11557
24. System MWH Sales	186,170,568	7,911,403	2.35319
25. Wholesale MWH Sales	(1,858,624)	(78,546)	2.36629
26. Jurisdictional MWH Sales	184,311,944	7,832,857	2.35306
26a. Jurisdictional Loss Multiplier			1.0005
27. Jurisdictional MWH Sales Adjusted for Line Loss	184,404,100	7,832,857	2.35424
28. True-up **	(599,902)	7,832,857	(0.00766)
29. Peabody Coal Contract Buy-Out Amort. (Jurisdictionalized)	2,873,357	7,832,857	0.03668
30. Total Jurisdictional Fuel Cost (Excl. GPIF)	186,677,555	7,832,857	2.38326
31. Revenue Tax Factor			1.00083
32. Fuel Factor (Excl. GPIF) Adjusted for Taxes	186,832,497	7,832,857	2.38524
33. GPIF ** (Already Adjusted for Taxes)	376,230	7,832,857	0.00480
34. Fuel Factor Adjusted for Taxes Including GPIF	187,208,727	7,832,857	2.39004
<b>35. Fuel Factor Rounded to Nearest .001 cents per KWH</b>			<b>2.390</b>

\* For Informational Purposes Only

\*\* Calculation Based on Jurisdictional KWH Sales

CALCULATION OF TOTAL TRUE-UP  
(PROJECTED PERIOD)  
TAMPA ELECTRIC COMPANY  
FOR THE PERIOD: APRIL 1996 THRU SEPTEMBER 1996

SCHEDULE E1-A

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1. ESTIMATED OVER/(UNDER) RECOVERY (2 months actual, 4 months estimated period) (Schedule E1-B)	\$1,037,187
2. FINAL TRUE-UP (6 months actual period) (Per True-Up Filed in November 1995)	(\$437,285)
3. TOTAL OVER/(UNDER) RECOVERY (Lines 1 + 2) To be included in 6 month projected period (Schedule E1, line 29)	\$599,902
4. JURISDICTIONAL MWH SALES (Projected period)	7,832,857
5. TRUE-UP FACTOR (Lines 3/4) * (100 cents/1000 KWH)	\$0.008



COMPARISON OF ESTIMATED/ACTUAL VERSUS ORIGINAL PROJECTIONS  
OF THE FUEL AND PURCHASED POWER COST RECOVERY FACTOR  
TAMPA ELECTRIC COMPANY  
FOR THE PERIOD OF: OCT., 1996 THRU MAR., 1998

SCHEDULE E-16-1

	DOLLARS				MWH				cents/KWH			
	ESTIMATED/ACTUAL	ESTIMATED ORIGINAL	DIFFERENCE		ESTIMATED/ACTUAL	ESTIMATED ORIGINAL	DIFFERENCE		ESTIMATED/ACTUAL	ESTIMATED ORIGINAL	DIFFERENCE	
			AMOUNT	%			AMOUNT	%			AMOUNT	%
1. Fuel Cost of System Net Generation (E2)	158,813,364	164,565,903	(4,889,639)	(3.0)	7,898,224	8,010,293	(154,069)	(1.9)	2.03248	2.05443	(0.02195)	(1.1)
2. Spent Nuclear Fuel Disposal Cost	0	0	0	0.0	0	0	0	0.0	0.00000	0.00000	0.00000	0.0
3. Coal Cost Investment	0	0	0	0.0	0	0	0	0.0	0.00000	0.00000	0.00000	0.0
4. Adjustments to Fuel Cost (FL Needs/Waiver, Wheeling)	(18,038)	0	(18,038)	0.0	7,898,224	0	7,898,224	0.0	(0.00023)	0.00000	(0.00023)	0.0
4a. Adjustments to Fuel Cost (Allowances)	831,126	596,298	234,828	5.8	7,898,224	8,010,293	(154,069)	(1.9)	0.00803	0.00744	0.00059	7.9
5. TOTAL COST OF GENERATED POWER	160,289,052	165,161,901	(4,872,849)	(2.9)	7,898,224	8,010,293	(154,069)	(1.9)	2.04028	2.06187	(0.02159)	(1.0)
6. Fuel Cost of Purchased Power - (Exclusive of Econ) (E7)	2,829,398	1,784,000	1,045,398	58.6	82,875	30,971	51,904	162.4	4.51440	5.79023	(1.27583)	(21.9)
7. Energy Cost of Sub C,X Economy Purchases (Broker) (E8)	344,047	70,700	273,347	386.8	10,415	2,439	7,976	327.0	3.30338	2.98773	0.31565	14.0
8. Energy Cost of Other Econ Purch (Non-Broker) (E9)	0	0	0	0.0	0	0	0	0.0	0.00000	0.00000	0.00000	0.0
9. Energy Cost of Sub. E Econ Purchases (E9)	0	0	0	0.0	0	0	0	0.0	0.00000	0.00000	0.00000	0.0
10. Capacity Cost of Sub. E Economy Purchases	0	0	0	0.0	0	0	0	0.0	0.00000	0.00000	0.00000	0.0
11. Energy Payments to Qualifying Facilities (E9)	3,248,448	3,391,700	(143,251)	(4.2)	232,106	233,010	(904)	(0.4)	1.39956	1.40880	(0.00924)	(3.9)
12. TOTAL COST OF PURCHASED POWER	6,421,894	5,248,400	1,173,494	22.4	305,192	298,420	6,772	2.3	2.10418	1.98922	0.11496	5.8
13. TOTAL AVAILABLE MWH (LINE 6 + LINE 12)					8,181,420	8,278,713	(97,293)	(1.2)				
14. Fuel Cost of Economy Sales (E9)	11,311,437	13,954,300	(2,642,863)	(18.9)	898,458	828,823	69,635	8.4	1.31785	1.50220	(0.18435)	(12.3)
15. Gain on Economy Sales - 90% (E9)	2,295,928	2,257,520	38,408	1.7	898,458	828,823	69,635	8.4	0.28745	0.24303	0.04442	18.0
16. Fuel Cost of Schedule D Sales - Jurisd. (E9)	474,100	474,100	0	0.0	34,217	32,195	2,022	6.3	1.30570	1.47259	(0.16689)	(7.9)
16a. Fuel Cost of Schedule D Sales - Separated (E9)	2,903,901	2,995,300	(91,399)	(3.1)	232,481	231,916	565	0.2	1.24908	1.29155	(0.04247)	(3.3)
16b. Fuel Cost of Schedule D HPP Sales - Contract (E9)	575,199	1,437,900	(862,701)	(60.0)	27,286	83,725	(56,439)	(67.2)	2.10958	2.20543	(0.09585)	(8.5)
16c. Fuel Cost of Schedule J Sales - Jurisd. (E9)	474,350	822,800	(348,450)	(42.3)	31,837	81,422	(49,585)	(60.1)	1.48883	1.80009	(0.31126)	(18.9)
17. Fuel Cost of Other Power Sales (E9)	0	0	0	0.0	0	0	0	0.0	0.00000	0.00000	0.00000	0.0
18. TOTAL FUEL COST AND GAINS ON POWER SALES (LINES 14 + 15 + 16 + 16a + 16b + 16c + 17)	18,024,899	21,941,520	(3,916,621)	(17.9)	1,184,259	1,308,191	(123,932)	(9.5)	1.82202	1.87724	(0.05522)	(8.3)
19. Net Inadvertent Interchange					(910)	0	(910)	0.0				
19a. Wheeling Rec'd. Less Wheeling Deliv'd.					882	0	882	0.0				
19b. Interchange and Wheeling Losses					19,908	22,906	(2,998)	(12.7)				
20. TOTAL FUEL AND NET POWER TRANSACTIONS (LINES 8 + 12 + 18 + 19 + 19a + 19b)	148,686,247	148,488,781	197,466	0.1	6,957,237	6,945,717	11,520	0.2	2.13715	2.13753	(0.00038)	0.0
21. Net Unbilled	(4,894,095)	(3,428,182)	(1,235,903)	36.1	(218,238)	(180,381)	(37,857)	20.9	(0.06704)	(0.04830)	(0.01874)	38.8
22. Company Use	371,800	338,585	33,215	8.8	17,397	15,840	1,557	9.8	0.00544	0.00500	0.00044	8.8
23. T & D Losses	8,956,580	6,792,322	2,164,258	2.4	325,522	317,785	7,737	2.4	0.10182	0.10029	0.00153	1.5
24. System KWH Sales	148,686,247	148,488,781	197,466	0.1	6,823,557	6,772,493	51,064	0.8	2.17814	2.18220	(0.00406)	(0.7)
25. Wholesale KWH Sales	(200,000)	(816,380)	616,380	(75.9)	(8,085)	(37,807)	29,722	(75.8)	2.20245	2.17082	0.03163	1.5
26. Jurisdictional KWH Sales	148,486,154	147,672,401	813,753	0.8	6,823,472	6,734,686	88,786	1.3	2.17811	2.18232	(0.00421)	(0.7)
26a. Jurisdictional Loss Multiplier									1.0005	1.0005	0.00000	0.0
27. Jurisdictional KWH Sales Adjusted for Line Losses	148,560,397	147,724,228	836,171	0.8	6,823,472	6,734,686	88,786	1.3	2.17720	2.18042	(0.00322)	(0.7)
28. True-up **	8,362,440	8,925,155	(562,715)	4.9	6,823,472	6,734,686	88,786	1.3	0.13721	0.13252	0.00469	2.5
29. Peabody Coal Contract Buy-out Amort. (Jurisd.) ***	2,986,605	2,975,681	10,924	0.4	6,823,472	6,734,686	88,786	1.3	0.04380	0.04418	(0.00038)	(0.9)
30. Total Jurisdictional Fuel Cost (Excl. GPFF)	180,911,442	159,825,082	21,086,360	0.8	6,823,472	6,734,686	88,786	1.3	2.35820	2.37012	(0.01192)	(0.5)
31. Revenue Tax Factor									1.00083	1.00083	0.00000	0.0
32. Fuel Factor (Excl. GPFF) Adjusted for Taxes	161,044,908	159,757,551	287,357	0.8	6,823,472	6,734,686	88,786	1.3	2.36018	2.37208	(0.01190)	(0.5)
33. GPFF ** (\$378,917 - Not Adjusted for Taxes)	378,230	(471,209)	849,439	(179.8)	6,823,472	6,734,686	88,786	1.3	0.00551	(0.00700)	0.01251	(178.7)
34. Fuel Factor Adjusted for Taxes Including GPFF	161,423,138	159,286,342	2,136,796	1.3	6,823,472	6,734,686	88,786	1.3	2.36067	2.36508	(0.00441)	0.0
35. Fuel Factor Rounded to Nearest .001 cents per KWH									2.368	2.365	0.00300	0.0

\* Included For Informational Purposes Only

\*\* Calculation Based on Jurisdictional KWH Sales

\*\*\* Estimated/Actual Dollars Include Peab. Proj. Reserves Dollars of (\$8,906) and (\$10,737) for October 1996 and November 1995 respectively.

Note: Amounts included in Estimated/Actual column represent two months actual and four months revised estimates. Amounts included in the Estimated Original column represent amounts projected in previous fuel adjustment period.

CALCULATION OF GENERATING PERFORMANCE  
 INCENTIVE FACTOR AND TRUE-UP FACTOR  
 TAMPA ELECTRIC COMPANY  
 FOR THE PERIOD: APRIL 1996 THRU SEPTEMBER 1996

1. TOTAL AMOUNT OF ADJUSTMENTS:

A. GENERATING PERFORMANCE INCENTIVE REWARD (PENALTY) (APRIL 1996 THRU SEPTEMBER 1996)	\$376,230
B. TRUE-UP OVER / (UNDER) RECOVERED (OCTOBER 1995 THRU MARCH 1996)	\$599,902

2. TOTAL SALES (APRIL 1996 THRU SEPTEMBER 1996)	7,832,857 MWH
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3. ADJUSTMENT FACTORS:

A. GENERATING PERFORMANCE INCENTIVE FACTOR	0.0048	Cents/KWH
B. TRUE-UP FACTOR	(0.0077)	Cents/KWH

FUEL ADJUSTMENT FACTOR FOR  
 OPTIONAL TIME-OF-DAY RATES  
 TAMPA ELECTRIC COMPANY  
 PROJECTION FOR THE PERIOD  
 APRIL 1996 THRU SEPTEMBER 1996

1. COST RATIO:

$$\frac{2.506 \text{ ON-PEAK}}{1.866 \text{ OFF-PEAK}} = 1.3430$$

2. SALES/GENERATION:

32.31 % ON-PEAK      67.69 % OFF-PEAK

3. FORMULA:

X = ON-PEAK

Y = OFF-PEAK

$$0.3231 * 1.3430 Y + 0.6769 Y = 2.3900 \quad \text{INCLUDES TAX @ 1.00083}$$

$$1.1108 Y = 2.3900$$

$$Y = 2.1516$$

$$X = 1.3430 Y$$

$$X = 1.3430 * 2.1516$$

$$X = 2.8896$$

	<u>ON-PEAK</u>	<u>OFF-PEAK</u>
4. FUEL COST (cents/KWH)	2.8896	2.1516
5. FUEL FACTOR (cents/KWH NEAREST .000)	2.890	2.152

**FUEL RECOVERY FACTORS - BY RATE GROUP  
 ( ADJUSTED FOR LINE/TRANSFORMATION LOSSES)  
 TAMPA ELECTRIC COMPANY  
 FOR THE PERIOD: APRIL 1996 THRU SEPTEMBER 1996**

**SCHEDULE E-1E**

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(1) GROUP	(2) RATE SCHEDULE		(3)		(4)		(5)	
			AVERAGE FACTOR	FUEL RECOVERY LOSS MULTIPLIER	FUEL RECOVERY FACTOR	FUEL RECOVERY FACTOR		
A	RS,GS,TS		2.390		1.0064		2.405	
A1*	SL-2, OL-1&3		2.390		N/A		2.277	
B	GSD,EV-X,GSLD,SBF		2.390		1.0012		2.393	
C	IS-1&3,SBI-1&3		2.390		0.9721		2.323	
D	N/A		N/A		N/A		N/A	
A	RST,GST	ON-PEAK	2.890		1.0064		2.908	
		OFF-PEAK	2.152		1.0064		2.166	
A1	SL-2, OL-1&3	ON-PEAK	N/A		N/A		N/A	
		OFF-PEAK	N/A		N/A		N/A	
B	GSDT,EVT-X,GSLDT, SBFT	ON-PEAK	2.890		1.0012		2.893	
		OFF-PEAK	2.152		1.0012		2.155	
C	IST-1&3,SBIT-1&3	ON-PEAK	2.890		0.9721		2.809	
		OFF-PEAK	2.152		0.9721		2.092	
D	N/A	ON-PEAK	N/A		N/A		N/A	
		OFF-PEAK	N/A		N/A		N/A	

\* GROUP A1 IS BASED ON GROUP A, 15% OF ON-PEAK AND 85% OF OFF-PEAK.



FUEL AND PURCHASED POWER COST RECOVERY CLAUSE CALCULATION  
 TAMPA ELECTRIC COMPANY  
 FOR THE PERIOD OF: APRIL 1996 THRU SEPTEMBER 1996

LINE NUMBER		(a)	(b)	(c)	(d)	(e)	(f)	TOTAL PERIOD	LINE NUMBER
		Apr-96	May-96	Jun-96	Jul-96	Aug-96	Sep-96		
		ESTIMATED							
1	FUEL COST OF SYSTEM NET GENERATION	27,380,274	29,820,249	32,706,468	35,540,890	36,705,934	33,346,722	195,500,535	1
1a	NUCLEAR FUEL DISPOSAL	0	0	0	0	0	0	0	1a
2	FUEL COST OF POWER SOLD *	4,073,820	2,854,800	3,217,080	4,126,480	4,393,600	3,450,500	22,116,280	2
3	FUEL COST OF PURCHASED POWER	331,700	1,261,700	1,428,500	1,511,500	1,541,800	1,143,500	7,218,500	3
3a	DEMAND & NON FUEL COST OF PUR POWER	0	0	0	0	0	0	0	3a
3b	QUALIFYING FACILITIES	713,400	661,800	720,100	735,400	745,700	715,600	4,312,000	3b
4	ENERGY COST OF ECONOMY PURCHASES	74,500	90,300	143,900	125,000	124,000	197,100	754,800	4
4a	ADJUSTMENTS TO FUEL COSTS (FT. MEADE / WAUCHULA WHEELING)	(3,000)	(3,000)	(3,000)	(3,000)	(3,000)	(3,000)	(18,000)	4a
4b	ADJUSTMENTS TO FUEL COSTS (ALLOWANCES)	83,805	86,700	85,188	88,688	88,900	85,642	519,013	4b
5	TOTAL FUEL & NET POWER TRANSACTION (SUM OF LINES 1 THRU 4b)	24,506,859	29,082,949	31,864,074	33,871,998	34,809,824	32,035,064	186,170,568	5
6	JURISDICTIONAL KWH SOLD (MWH)	1,079,304	1,166,161	1,336,084	1,422,519	1,407,612	1,421,177	7,832,857	6
6a	JURISDICTIONAL % OF TOTAL SALES	0.986715	0.9891799	0.9891599	0.9882873	0.9879393	0.9891692		6a
6b	JURISDIC. TOT. FUEL & NET PWR. TRANS. (LINE 5 X LINE 6a)	24,471,851	28,768,289	31,518,664	33,475,265	34,389,796	31,688,099	184,311,944	6b
7	JURISDICTIONAL LOSS MULTIPLIER	1.0005	1.0005	1.0005	1.0005	1.0005	1.0005	-	7
7a	LINE 6b x LINE 7	24,484,087	28,782,653	31,534,423	33,492,003	34,406,991	31,703,943	184,404,100	7a
7b	PEABODY COAL CONTRACT BUY-OUT AMORT.	489,859	487,328	484,797	482,266	479,735	477,204	2,901,189	7b
7c	PEABODY JURISDICTIONALIZED (LINE 7b x LINE 6a)	489,159	482,055	479,542	476,617	473,949	472,035	2,873,357	7c
7d	JURISDIC. TOT. FUEL & NET PWR. TRANS. INCL. PEABODY (LINE 7a + LINE 7c)	24,973,246	29,264,708	32,013,965	33,968,620	34,880,940	32,175,978	187,277,457	7d
8	COST PER KWH SOLD (cents/KWH)	2.3138	2.5095	2.3961	2.3879	2.4780	2.2640	2.3908	8
9	TRUE UP ** (cents/KWH)	(0.0077)	(0.0077)	(0.0077)	(0.0077)	(0.0077)	(0.0077)	(0.0077)	9
10	TOTAL (LINES 8+9)(cents/KWH)	2.3061	2.5018	2.3884	2.3802	2.4703	2.2563	2.3832	10
11	REVENUE TAX FACTOR	1.00083	1.00083	1.00083	1.00083	1.00083	1.00083	1.00083	11
12	RECOVERY FAC. ADJ. FOR TAXES (c/KWH) (EXCL. GPIF)	2.3080	2.5039	2.3904	2.3822	2.4724	2.2582	2.3852	12
13	GPIF ** (cents/KWH) (ALREADY ADJUSTED FOR TAXES)	0.0048	0.0048	0.0048	0.0048	0.0048	0.0048	0.0048	13
14	TOTAL RECOVERY FACTOR (LINES 12+13)	2.3128	2.5087	2.3952	2.3870	2.4772	2.2630	2.3900	14
15	RECOVERY FACTOR ROUNDED TO NEAREST .001 cents/KWH	2.313	2.509	2.396	2.387	2.477	2.263	2.390	15

\* INCLUDES ECONOMY SALES PROFITS (80%)  
 \*\* BASED ON JURISDICTIONAL SALES ONLY

GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE  
 TAMPA ELECTRIC COMPANY  
 ESTIMATED FOR THE PERIOD OF: APRIL 1996 THRU SEPTEMBER 1996

	Apr-96	May-96	Jun-96	Jul-96	Aug-96	Sep-96	TOTAL
<b>COST OF SYSTEM NET GENERATION (\$)</b>							
HEAVY OIL	392,202	504,018	645,498	817,788	694,289	339,835	3,193,608
LIGHT OIL	308,353	500,158	654,546	544,552	951,707	834,692	3,794,008
COAL	26,679,719	26,818,073	31,406,422	34,378,572	35,059,938	32,172,195	188,512,919
NATURAL GAS	0	0	0	0	0	0	0
NUCLEAR	0	0	0	0	0	0	0
OTHER	0	0	0	0	0	0	0
<b>TOTAL (\$)</b>	<b>27,380,274</b>	<b>29,820,249</b>	<b>32,708,466</b>	<b>35,540,890</b>	<b>36,705,934</b>	<b>33,346,722</b>	<b>195,500,535</b>
<b>SYSTEM NET GENERATION (MWH)</b>							
HEAVY OIL	10,638	12,321	15,970	14,836	16,376	8,673	78,814
LIGHT OIL	5,426	10,490	13,390	11,207	20,120	17,563	78,198
COAL	1,307,825	1,394,410	1,511,189	1,651,135	1,689,314	1,561,005	9,114,881
NATURAL GAS	0	0	0	0	0	0	0
NUCLEAR	0	0	0	0	0	0	0
OTHER	0	0	0	0	0	0	0
<b>TOTAL (MWH)</b>	<b>1,323,889</b>	<b>1,417,221</b>	<b>1,540,549</b>	<b>1,678,978</b>	<b>1,725,810</b>	<b>1,567,244</b>	<b>9,271,691</b>
<b>UNITS OF FUEL BURNED</b>							
HEAVY OIL (BBL)	24,342	31,293	39,481	37,218	41,242	19,692	193,268
LIGHT OIL (BBL)	12,660	19,804	26,074	21,924	37,989	33,182	151,613
COAL (TON)	557,692	596,728	647,738	708,320	723,983	665,766	3,900,227
NATURAL GAS (MCF)	0	0	0	0	0	0	0
NUCLEAR (MMBTU)	0	0	0	0	0	0	0
OTHER	0	0	0	0	0	0	0
<b>BTUS BURNED (MMBTU)</b>							
HEAVY OIL	153,834	197,804	249,564	235,244	260,688	124,478	1,221,638
LIGHT OIL	73,352	114,783	151,487	127,081	220,310	192,713	879,728
COAL	13,261,284	14,201,924	15,458,248	16,943,633	17,298,734	15,880,356	93,034,179
NATURAL GAS	0	0	0	0	0	0	0
NUCLEAR	0	0	0	0	0	0	0
OTHER	0	0	0	0	0	0	0
<b>TOTAL (MMBTU)</b>	<b>13,478,500</b>	<b>14,514,511</b>	<b>15,859,299</b>	<b>17,306,958</b>	<b>17,779,730</b>	<b>16,197,545</b>	<b>95,135,543</b>
<b>GENERATION MIX (% MWH)</b>							
HEAVY OIL	0.80	0.87	1.04	0.87	0.95	0.55	0.85
LIGHT OIL	0.41	0.74	0.87	0.67	1.17	1.11	0.84
COAL	98.79	98.39	98.09	98.46	97.88	98.34	98.31
NATURAL GAS	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NUCLEAR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OTHER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>TOTAL (%)</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>
<b>FUEL COST PER UNIT</b>							
HEAVY OIL (\$/BBL)	16.11	16.11	16.35	16.60	16.83	17.28	16.52
LIGHT OIL (\$/BBL)	24.36	25.28	25.10	24.84	25.07	25.15	25.02
COAL (\$/TON)	47.84	48.29	48.49	48.54	48.43	48.32	48.33
NATURAL GAS (\$/MCF)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NUCLEAR (\$/MMBTU)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OTHER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>FUEL COST PER MMBTU (\$/MMBTU)</b>							
HEAVY OIL	2.55	2.55	2.59	2.63	2.66	2.73	2.61
LIGHT OIL	4.20	4.36	4.32	4.29	4.32	4.33	4.31
COAL	2.01	2.03	2.03	2.03	2.03	2.03	2.03
NATURAL GAS	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NUCLEAR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OTHER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>TOTAL (\$/MMBTU)</b>	<b>2.03</b>	<b>2.05</b>	<b>2.06</b>	<b>2.05</b>	<b>2.06</b>	<b>2.06</b>	<b>2.05</b>
<b>BTU BURNED PER KWH (BTU/KWH)</b>							
HEAVY OIL	14,464	16,054	15,627	16,073	15,919	14,352	15,540
LIGHT OIL	13,519	10,942	11,313	11,339	10,950	10,973	11,250
COAL	10,132	10,185	10,229	10,262	10,240	10,173	10,207
NATURAL GAS	0	0	0	0	0	0	0
NUCLEAR	0	0	0	0	0	0	0
OTHER	0	0	0	0	0	0	0
<b>TOTAL (BTU/KWH)</b>	<b>10,181</b>	<b>10,242</b>	<b>10,295</b>	<b>10,320</b>	<b>10,302</b>	<b>10,205</b>	<b>10,281</b>
<b>GENERATED FUEL COST PER KWH (cents/KWH)</b>							
HEAVY OIL	3.60	4.09	4.04	4.22	4.24	3.92	4.06
LIGHT OIL	5.68	4.77	4.89	4.86	4.73	4.75	4.85
COAL	2.04	2.07	2.08	2.08	2.08	2.08	2.07
NATURAL GAS	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NUCLEAR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OTHER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>TOTAL (cents/KWH)</b>	<b>2.07</b>	<b>2.10</b>	<b>2.12</b>	<b>2.12</b>	<b>2.13</b>	<b>2.10</b>	<b>2.11</b>

GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE  
 TAMPA ELECTRIC COMPANY  
 ESTIMATED FOR THE PERIOD OF: APRIL 1996 THRU SEPTEMBER 1996

	Apr-96	May-96	Jun-96	Jul-96	Aug-96	Sep-96	TOTAL
<b>FUEL COST OF SYSTEM NET GENERATION (\$)</b>							
1 HEAVY OIL	392,202	504,018	645,488	617,766	694,289	339,835	3,193,608
2 LIGHT OIL	308,353	500,158	654,546	544,552	951,707	834,692	3,794,008
3 COAL	28,679,719	28,816,073	31,406,422	34,376,572	35,059,938	32,172,195	186,212,919
4 NATURAL GAS	0	0	0	0	0	0	0
5 NUCLEAR	0	0	0	0	0	0	0
6 OTHER	0	0	0	0	0	0	0
7 TOTAL (\$)	27,380,274	29,820,249	32,706,466	35,540,890	36,705,934	33,346,722	195,500,535
<b>SYSTEM NET GENERATION (MWH)</b>							
8 HEAVY OIL	10,836	12,321	15,970	14,638	16,378	8,673	78,614
9 LIGHT OIL	5,428	10,490	13,390	11,207	20,120	17,563	78,196
10 COAL	1,307,825	1,394,410	1,511,189	1,651,135	1,689,314	1,561,008	9,114,861
11 NATURAL GAS	0	0	0	0	0	0	0
12 NUCLEAR	0	0	0	0	0	0	0
13 OTHER	0	0	0	0	0	0	0
14 TOTAL (MWH)	1,323,889	1,417,221	1,540,549	1,676,978	1,725,810	1,587,244	9,271,891
<b>UNITS OF FUEL BURNED</b>							
15 HEAVY OIL (BBL)	24,342	31,293	39,481	37,216	41,242	19,892	193,266
16 LIGHT OIL (BBL)	12,660	19,804	26,074	21,824	37,969	33,182	151,613
17 COAL (TON)	557,682	598,728	647,738	708,320	723,983	665,766	3,900,227
18 NATURAL GAS (MCF)	0	0	0	0	0	0	0
19 NUCLEAR (MMBTU)	0	0	0	0	0	0	0
20 OTHER	0	0	0	0	0	0	0
<b>BTUS BURNED (MMBTU)</b>							
21 HEAVY OIL	153,864	197,804	249,564	235,244	260,688	124,476	1,221,838
22 LIGHT OIL	73,352	114,783	151,487	127,081	220,310	192,713	879,726
23 COAL	13,251,284	14,201,924	15,458,248	18,943,833	17,298,734	15,880,358	93,034,179
24 NATURAL GAS	0	0	0	0	0	0	0
25 NUCLEAR	0	0	0	0	0	0	0
26 OTHER	0	0	0	0	0	0	0
27 TOTAL (MMBTU)	13,478,500	14,514,511	15,859,299	17,305,958	17,779,730	16,167,545	95,135,543
<b>GENERATION MIX (% MWH)</b>							
28 HEAVY OIL	0.80	0.87	1.04	0.87	0.95	0.55	0.85
29 LIGHT OIL	0.41	0.74	0.87	0.67	1.17	1.11	0.84
30 COAL	98.79	98.39	98.09	98.46	97.88	98.34	98.31
31 NATURAL GAS	0.00	0.00	0.00	0.00	0.00	0.00	0.00
32 NUCLEAR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
33 OTHER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
34 TOTAL (%)	100.00	100.00	100.00	100.00	100.00	100.00	100.00
<b>FUEL COST PER UNIT</b>							
35 HEAVY OIL (\$/BBL)	16.11	16.11	16.35	16.80	16.83	17.26	16.52
36 LIGHT OIL (\$/BBL)	24.36	25.26	25.10	24.84	25.07	25.15	25.02
37 COAL (\$/TON)	47.84	48.29	48.49	48.54	48.43	48.32	48.33
38 NATURAL GAS (\$/MCF)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
39 NUCLEAR (\$/MMBTU)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
40 OTHER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>FUEL COST PER MMBTU (\$/MMBTU)</b>							
41 HEAVY OIL	2.55	2.55	2.59	2.83	2.86	2.73	2.61
42 LIGHT OIL	4.20	4.36	4.32	4.29	4.32	4.33	4.31
43 COAL	2.01	2.03	2.03	2.03	2.03	2.03	2.03
44 NATURAL GAS	0.00	0.00	0.00	0.00	0.00	0.00	0.00
45 NUCLEAR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
46 OTHER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
47 TOTAL (\$/MMBTU)	2.03	2.05	2.06	2.05	2.06	2.06	2.05
<b>BTU BURNED PER KWH (BTU/KWH)</b>							
48 HEAVY OIL	14,464	16,054	15,627	16,073	15,919	14,352	15,540
49 LIGHT OIL	13,519	16,242	11,313	11,339	10,950	10,973	11,250
50 COAL	10,132	10,185	10,229	10,262	10,240	10,173	10,207
51 NATURAL GAS	0	0	0	0	0	0	0
52 NUCLEAR	0	0	0	0	0	0	0
53 OTHER	0	0	0	0	0	0	0
54 TOTAL (BTU/KWH)	10,181	10,242	10,295	10,320	10,302	10,205	10,261
<b>GENERATED FUEL COST PER KWH (cents/KWH)</b>							
55 HEAVY OIL	3.69	4.09	4.04	4.22	4.24	3.92	4.08
56 LIGHT OIL	5.68	4.77	4.89	4.86	4.73	4.75	4.85
57 COAL	2.04	2.07	2.06	2.08	2.08	2.06	2.07
58 NATURAL GAS	0.00	0.00	0.00	0.00	0.00	0.00	0.00
59 NUCLEAR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
60 OTHER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
61 TOTAL (cents/KWH)	2.07	2.10	2.12	2.12	2.13	2.10	2.11

GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE  
 TAMPA ELECTRIC COMPANY  
 ESTIMATED FOR THE PERIOD OF: APRIL 1996 THRU SEPTEMBER 1996

	Apr-96	May-96	Jun-96	Jul-96	Aug-96	Sep-96	TOTAL
<b>FUEL COST OF SYSTEM NET GENERATION (\$)</b>							
1 HEAVY OIL	392,202	504,018	645,498	817,766	694,289	339,835	3,193,806
2 LIGHT OIL	308,353	500,156	654,546	544,552	851,707	834,692	3,794,008
3 COAL	26,679,719	28,816,073	31,406,422	34,378,572	35,059,936	32,172,195	186,512,919
4 NATURAL GAS	0	0	0	0	0	0	0
6 NUCLEAR	0	0	0	0	0	0	0
6 OTHER	0	0	0	0	0	0	0
7 TOTAL (\$)	27,380,274	29,820,249	32,706,466	35,540,890	36,705,934	33,346,722	195,500,535
<b>SYSTEM NET GENERATION (MWH)</b>							
8 HEAVY OIL	10,636	12,321	15,970	14,636	16,376	8,673	78,614
9 LIGHT OIL	5,426	10,490	13,390	11,207	20,120	17,563	78,196
10 COAL	1,307,825	1,394,410	1,511,189	1,651,135	1,689,314	1,561,008	9,114,681
11 NATURAL GAS	0	0	0	0	0	0	0
12 NUCLEAR	0	0	0	0	0	0	0
13 OTHER	0	0	0	0	0	0	0
14 TOTAL (MWH)	1,323,889	1,417,221	1,540,549	1,676,978	1,725,810	1,567,244	9,271,801
<b>UNITS OF FUEL BURNED</b>							
16 HEAVY OIL (BBL)	24,342	31,293	39,481	37,216	41,242	19,692	193,266
18 LIGHT OIL (BBL)	12,660	19,804	26,074	21,924	37,969	33,182	151,613
17 COAL (TON)	557,692	596,728	647,738	708,320	723,963	665,766	3,900,227
18 NATURAL GAS (MCF)	0	0	0	0	0	0	0
19 NUCLEAR (MMBTU)	0	0	0	0	0	0	0
20 OTHER	0	0	0	0	0	0	0
<b>BTUS BURNED (MMBTU)</b>							
21 HEAVY OIL	153,864	197,804	249,564	235,244	260,886	124,476	1,221,836
22 LIGHT OIL	73,352	114,783	151,487	127,081	220,310	192,713	879,726
23 COAL	13,251,284	14,201,924	15,458,246	16,943,833	17,298,734	15,680,366	93,034,179
24 NATURAL GAS	0	0	0	0	0	0	0
26 NUCLEAR	0	0	0	0	0	0	0
26 OTHER	0	0	0	0	0	0	0
27 TOTAL (MMBTU)	13,478,500	14,514,511	15,859,299	17,305,958	17,779,730	16,197,545	95,135,543
<b>GENERATION MIX (% MWH)</b>							
28 HEAVY OIL	0.80	0.87	1.04	0.87	0.95	0.55	0.85
29 LIGHT OIL	0.41	0.74	0.87	0.67	1.17	1.11	0.84
30 COAL	98.79	98.39	98.09	98.46	97.88	98.34	98.31
31 NATURAL GAS	0.00	0.00	0.00	0.00	0.00	0.00	0.00
32 NUCLEAR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
33 OTHER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
34 TOTAL (%)	100.00	100.00	100.00	100.00	100.00	100.00	100.00
<b>FUEL COST PER UNIT</b>							
35 HEAVY OIL (\$/BBL)	16.11	16.11	16.35	16.60	16.83	17.26	16.52
36 LIGHT OIL (\$/BBL)	24.36	25.26	25.10	24.84	25.07	25.15	25.02
37 COAL (\$/TON)	47.84	48.29	48.49	48.54	48.43	48.32	48.33
38 NATURAL GAS (\$/MCF)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
39 NUCLEAR (\$/MMBTU)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
40 OTHER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>FUEL COST PER MMBTU (\$/MMBTU)</b>							
41 HEAVY OIL	2.55	2.55	2.59	2.63	2.66	2.73	2.61
42 LIGHT OIL	4.20	4.36	4.32	4.29	4.32	4.33	4.31
43 COAL	2.01	2.03	2.03	2.03	2.03	2.03	2.03
44 NATURAL GAS	0.00	0.00	0.00	0.00	0.00	0.00	0.00
45 NUCLEAR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
46 OTHER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
47 TOTAL (\$/MMBTU)	2.03	2.05	2.06	2.05	2.06	2.06	2.05
<b>BTU BURNED PER KWH (BTU/KWH)</b>							
48 HEAVY OIL	14,464	16,054	15,627	16,073	15,919	14,352	15,540
49 LIGHT OIL	13,519	10,942	11,313	11,339	10,950	10,973	11,250
50 COAL	10,132	10,185	10,229	10,262	10,240	10,173	10,207
51 NATURAL GAS	0	0	0	0	0	0	0
52 NUCLEAR	0	0	0	0	0	0	0
53 OTHER	0	0	0	0	0	0	0
54 TOTAL (BTU/KWH)	10,181	10,242	10,295	10,320	10,302	10,205	10,261
<b>GENERATED FUEL COST PER KWH (cents/KWH)</b>							
55 HEAVY OIL	3.69	4.09	4.04	4.22	4.24	3.92	4.08
56 LIGHT OIL	5.66	4.77	4.69	4.66	4.73	4.75	4.65
57 COAL	2.04	2.07	2.06	2.06	2.06	2.06	2.07
58 NATURAL GAS	0.00	0.00	0.00	0.00	0.00	0.00	0.00
59 NUCLEAR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
60 OTHER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
61 TOTAL (cents/KWH)	2.07	2.10	2.12	2.12	2.13	2.10	2.11



**SYSTEM NET GENERATION AND FUEL COST  
TAMPA ELECTRIC COMPANY  
ESTIMATED FOR THE PERIOD/MONTH OF: APRIL 1996**

SCHEDULE E4

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAPABILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	EQUIV. AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (cents/KWH)	COST OF FUEL (\$/UNIT)
1 H.P.#1	32	1,016	4.4	94.3	99.2	16,865	HVY OIL	2,711	6,320,546	17,135.0	41,763	4.11	15.41
2 H.P.#2	32	1,167	5.1	94.3	98.6	16,704	HVY OIL	3,084	6,320,687	19,493.0	47,509	4.07	15.40
3 H.P.#3	32	1,337	5.8	94.3	99.5	16,453	HVY OIL	3,480	6,321,264	21,998.0	53,609	4.01	15.40
4 H.P.#4	41	1,967	6.7	94.3	96.0	16,240	HVY OIL	5,054	6,320,538	31,944.0	77,896	3.96	15.40
5 H.P.#5	67	3,048	6.3	78.4	89.2	14,179	HVY OIL	6,837	6,321,047	43,217.0	105,323	3.46	15.40
6 H.P. STATION	204	6,535	5.8	88.4	94.6	15,575	HVY OIL	21,166	6,320,545	133,787.0	326,060	3.82	15.40
7 GAN.#1	119	36,572	42.7	81.1	89.3	11,243	COAL	16,428	25,029,158	411,179.0	907,063	2.48	55.21
8 GAN.#2	119	33,703	39.3	87.2	85.3	11,278	COAL	15,164	25,065,154	380,068.0	837,272	2.48	55.21
9 GAN.#3	155	50,294	45.1	84.7	89.9	11,056	COAL	22,318	24,915,360	556,061.0	1,232,273	2.45	55.21
10 GAN.#4	189	64,701	47.5	86.9	89.4	10,564	COAL	27,497	24,856,639	683,483.0	1,518,232	2.35	55.21
11 GAN. 1 - 4	582	185,270	44.2	87.2	88.7	10,961	COAL	81,407	24,946,393	2,030,811.0	4,494,843	2.43	55.21
12 GAN.#5	227	113,846	69.7	90.4	73.2	10,235	COAL	47,338	24,614,749	1,165,213.0	2,613,742	2.30	55.21
13 GAN.#6	362	0	0.0	0.0	0.0	0	COAL	0	0	0	0	0.00	0.00
14 GAN. 5 & 6	589	113,846	28.8	34.8	73.2	10,235	COAL	47,338	24,614,749	1,165,213.0	2,613,742	2.30	55.21
15 GANNON STA.	1,171	299,116	35.5	80.9	82.1	10,685	COAL	128,745	24,824,451	3,198,024.0	7,108,585	2.38	55.21
16 B.B.#1	421	252,466	83.3	86.6	91.1	9,992	COAL	106,508	23,684,118	2,522,548.0	4,793,777	1.89	44.73
17 B.B.#2	421	250,745	82.7	86.0	91.8	9,968	COAL	105,610	23,666,802	2,499,451.0	4,723,612	1.88	44.73
18 B.B.#3	430	253,812	82.0	87.1	90.1	9,833	COAL	104,746	23,827,316	2,495,816.0	4,684,966	1.85	44.73
19 B.B. 1 - 3	1,272	757,023	82.7	86.6	91.0	9,931	COAL	316,864	23,725,684	7,517,815.0	14,172,357	1.87	44.73
20 B.B.#4	439	251,686	79.6	89.7	85.2	10,082	COAL	112,083	22,636,982	2,537,445.0	5,398,777	2.15	48.17
21 B.B. STA.	1,711	1,008,709	81.9	87.4	89.5	9,968	COAL	428,947	23,441,731	10,055,260.0	19,571,134	1.94	45.63
22 B.B. & GAN. COAL UNITS	2,882	1,307,825	63.0	78.6	87.7	10,132	COAL	557,692	23,760,906	13,251,284.0	28,679,719	2.04	47.84
23 PHILLIPS #1 (HVY OIL)	17	1,067	8.7	80.1	95.1	9,514	HVY OIL	1,606	6,320,672	10,151.0	33,446	3.13	20.83
24 PHILLIPS #2 (HVY OIL)	17	1,036	8.5	80.1	95.2	9,581	HVY OIL	1,570	6,322,293	9,926.0	32,696	3.18	20.83
25 SEB-PHILLIPS TOTAL	34	2,103	8.6	80.1	95.2	9,547	HVY OIL	3,176	6,321,474	20,077.0	66,142	3.15	20.83
26 POLK COAL	250	0	0.0	-	0.0	0	COAL	0	0	0	0	0.00	0.00
27 POLK OIL	250	2,790	1.6	-	37.2	10,157	LGT OIL	4,900	5,783,499	28,339.0	124,568	4.46	25.42
28 POLK TOTAL	250	2,790	1.6	-	37.2	10,157	-	-	-	28,339.0	124,568	4.46	-
29 GAN.C.T.#1	15	191	1.8	65.0	97.9	19,979	LGT OIL	658	5,799,392	3,816.0	15,584	6.16	23.68
30 B.B.C.T.#1	15	209	1.9	65.0	92.9	18,928	LGT OIL	682	5,800,587	3,968.0	16,152	7.73	23.68
31 B.B.C.T.#2	65	968	2.1	69.1	80.8	16,815	LGT OIL	2,893	5,800,553	16,781.0	68,517	6.87	23.68
32 B.B.C.T.#3	65	1,238	2.6	69.1	79.4	16,527	LGT OIL	3,527	5,800,964	20,460.0	83,532	6.75	23.68
33 C.T. TOTAL	160	2636	2.3	68.3	82.0	17,076	LGT OIL	7,760	5,800,644	45,013.0	183,785	6.97	23.68
34 SYSTEM	3,530	1,323,869	52.1	71.5	87.5	10,181	-	-	-	13,478,500.0	27,380,274	2.07	-

POLK REFLECTS PRE-COMMERCIAL USAGE

LEGEND: H.P. = HOOKERS POINT B.B. = BIG BEND HVY=HEAVY NAT=NATURAL  
GAN = GANNON C.T. = COMBUSTION TURBINE LGT=LIGHT

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SYSTEM NET GENERATION AND FUEL COST  
TAMPA ELECTRIC COMPANY  
ESTIMATED FOR THE PERIOD/MONTH OF: MAY 1998

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAPABILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	EQUIV. AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (cents/KWH)	COST OF FUEL (\$/UNIT)
1 H.P.#1	32	783	3.3	94.4	94.1	16,249	HVY OIL	2,013	6,320,417	12,723.0	31,536	4.07	15.67
2 H.P.#2	32	577	2.4	94.4	94.9	16,231	HVY OIL	1,482	6,319,163	9,385.0	23,219	4.62	15.67
3 H.P.#3	32	894	3.8	94.4	93.1	16,036	HVY OIL	2,298	6,320,988	14,336.0	35,533	3.97	15.67
4 H.P.#4	41	953	2.8	94.4	91.5	16,226	HVY OIL	2,215	6,321,896	14,003.0	34,702	4.02	15.67
5 H.P.#5	67	7,729	15.5	76.5	42.1	17,247	HVY OIL	21,088	6,321,131	133,300.0	330,386	4.27	15.67
6 H.P. STATION	204	10,846	7.1	86.5	50.0	16,940	HVY OIL	29,066	6,321,028	183,727.0	455,378	4.20	15.67
7 GAN.#1	119	37,494	42.3	91.0	90.5	11,235	COAL	16,637	25,018,412	421,225.0	940,003	2.51	55.83
8 GAN.#2	119	33,184	37.5	87.2	90.2	11,364	COAL	15,070	25,067,153	377,762.0	841,352	2.54	55.83
9 GAN.#3	155	46,123	40.0	84.7	90.2	11,135	COAL	20,591	24,941,965	513,580.0	1,148,567	2.49	55.83
10 GAN.#4	189	63,215	45.0	86.8	87.3	10,654	COAL	27,090	24,860,465	673,470.0	1,512,424	2.39	55.83
11 GAN. 1 - 4	582	180,016	41.6	87.2	89.2	11,033	COAL	79,593	24,954,101	1,986,047.0	4,443,395	2.47	55.83
12 GAN.#5	227	116,125	68.8	90.5	72.4	10,322	COAL	48,695	24,615,340	1,198,644.0	2,718,623	2.34	55.83
13 GAN.#6	362	64,004	23.8	31.6	70.2	10,456	COAL	27,136	24,661,704	669,220.0	1,514,992	2.37	55.83
14 GAN. 5 & 6	589	180,129	41.1	54.3	71.6	10,370	COAL	75,831	24,631,932	1,867,864.0	4,233,615	2.35	55.83
15 GANNON STA.	1,171	360,145	41.3	70.6	79.4	10,701	COAL	155,419	24,796,910	3,853,911.0	8,676,981	2.41	55.83
16 B.B.#1	421	260,051	83.0	86.7	91.0	10,041	COAL	110,245	23,684,222	2,611,067.0	4,907,557	1.89	44.52
17 B.B.#2	421	259,098	82.7	85.9	91.9	9,989	COAL	109,358	23,696,810	2,598,155.0	4,888,072	1.86	44.52
18 B.B.#3	430	263,077	82.2	87.1	90.4	9,879	COAL	109,069	23,827,247	2,598,814.0	4,855,207	1.85	44.52
19 B.B. 1 - 3	1,272	782,226	82.7	86.6	91.1	9,969	COAL	328,672	23,725,891	7,796,036.0	14,630,836	1.87	44.52
20 B.B.#4	439	252,039	77.2	89.7	82.5	10,117	COAL	112,637	22,638,893	2,549,977.0	5,508,256	2.19	48.90
21 B.B. STA.	1,711	1,034,265	81.2	87.4	86.8	10,005	COAL	441,309	23,448,452	10,348,013.0	20,139,092	1.95	45.63
22 B.B. & GAN. COAL UNITS	2,882	1,394,410	65.0	80.6	86.2	10,185	COAL	596,728	23,799,661	14,201,924.0	28,816,073	2.07	48.29
23 PHILLIPS #1 (HVY OIL)	17	748	5.9	80.0	95.7	9,907	HVY OIL	1,125	6,320,689	7,111.0	24,571	3.28	21.84
24 PHILLIPS #2 (HVY OIL)	17	727	5.7	80.0	95.0	9,982	HVY OIL	1,102	6,321,234	6,968.0	24,069	3.31	21.84
25 SEB-PHILLIPS TOTAL	34	1,475	5.8	80.0	95.3	9,944	HVY OIL	2,227	6,321,060	14,077.0	48,640	3.30	21.84
26 POLK COAL	250	0	0.0	-	0.0	0	COAL	0	0	0.0	0	0.00	0.00
27 POLK OIL	250	9,300	5.0	-	31.0	10,157	LGT OIL	16,300	5,795,215	94,462.0	416,928	4.48	25.58
28 POLK TOTAL	250	9,300	5.0	-	31.0	10,157	-	-	-	94,462.0	416,928	4.48	-
29 GAN.C.T.#1	15	88	0.8	64.9	97.8	20,080	LGT OIL	305	5,793,443	1,767.0	7,245	6.23	23.75
30 B.B.C.T.#1	15	56	0.5	39.9	93.3	18,732	LGT OIL	181	5,795,580	1,049.0	4,299	7.88	23.75
31 B.B.C.T.#2	65	460	1.0	69.1	78.6	16,896	LGT OIL	1,340	5,800,000	7,772.0	31,629	6.92	23.75
32 B.B.C.T.#3	65	586	1.2	69.1	82.0	16,909	LGT OIL	1,678	5,800,358	9,733.0	38,657	6.80	23.75
33 C.T. TOTAL	160	1190	1.0	66.0	82.1	17,076	LGT OIL	3,504	5,799,372	20,321.0	83,230	6.99	23.75
34 SYSTEM	3,530	1,417,221	54.0	74.7	84.7	10,242	-	-	-	14,514,511.0	29,820,249	2.10	-

POLK REFLECTS PRE-COMMERCIAL USAGE

LEGEND: H.P. = HOOKERS POINT B.B. = BIG BEND HVY=HEAVY NAT=NATURAL  
GAN = GANNON C.T. = COMBUSTION TURBINE LGT=LIGHT

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**SYSTEM NET GENERATION AND FUEL COST  
TAMPA ELECTRIC COMPANY  
ESTIMATED FOR THE PERIOD/MONTH OF: JUNE 1996**

SCHEDULE 6A

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAPABILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	EGUV. AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (cents/KWH)	COST OF FUEL (\$/UNIT)
1 H.P.#1	32	1,317	5.7	94.3	93.5	16,200	HVY OIL	3,375	8,321,778	21,336.0	53,733	4.08	15.92
2 H.P.#2	32	1,169	5.1	94.3	93.7	16,310	HVY OIL	3,016	8,321,718	19,086.0	48,017	4.11	15.92
3 H.P.#3	32	1,479	6.4	94.3	94.3	16,196	HVY OIL	3,790	8,320,317	23,954.0	60,340	4.08	15.92
4 H.P.#4	41	1,299	4.4	94.3	90.5	16,468	HVY OIL	3,384	8,321,513	21,392.0	53,876	4.15	15.92
5 H.P.#5	67	8,421	17.5	78.4	46.7	18,863	HVY OIL	22,485	8,321,122	142,004.0	357,862	4.25	15.92
6 H.P. STATION	204	13,685	9.3	88.4	57.8	16,642	HVY OIL	36,030	8,321,177	227,752.0	573,628	4.19	15.92
7 GAN.#1	119	43,431	50.7	91.0	91.5	11,299	COAL	19,662	24,958,651	490,737.0	1,070,951	2.47	54.47
8 GAN.#2	119	2,378	2.8	5.8	95.2	11,546	COAL	830	33,079,518	27,456.0	45,209	1.90	54.47
9 GAN.#3	155	54,300	48.7	84.8	91.7	11,176	COAL	24,382	24,889,222	606,849.0	1,328,040	2.45	54.47
10 GAN.#4	189	72,779	53.5	86.8	91.2	10,990	COAL	31,329	24,825,010	777,991.0	1,708,975	2.35	54.47
11 GAN. 1 - 4	582	172,888	41.3	70.5	91.5	11,007	COAL	78,213	24,969,928	1,903,033.0	4,151,175	2.40	54.47
12 GAN.#5	227	122,277	74.8	90.4	78.8	10,344	COAL	51,383	24,615,223	1,264,804.0	2,788,733	2.29	54.47
13 GAN.#6	362	188,725	72.4	89.1	78.0	10,431	COAL	79,825	24,661,810	1,968,629.0	4,347,914	2.30	54.47
14 GAN. 5 & 6	589	311,002	73.3	89.6	77.0	10,397	COAL	131,208	24,643,568	3,233,433.0	7,148,647	2.30	54.47
15 GANNON STA.	1,171	483,890	57.4	80.1	81.8	10,615	COAL	207,421	24,783,481	5,136,466.0	11,297,622	2.33	54.47
16 B.B.#1	421	255,000	84.1	88.7	92.2	10,063	COAL	106,341	23,684,118	2,565,981.0	4,819,189	1.89	44.48
17 B.B.#2	421	252,757	83.4	86.0	92.5	10,018	COAL	106,992	23,698,909	2,532,189.0	4,769,163	1.88	44.48
18 B.B.#3	430	262,464	84.8	87.1	93.2	9,949	COAL	109,594	23,827,381	2,611,338.0	4,874,904	1.86	44.48
19 B.B. 1 - 3	1,272	770,221	84.1	86.8	92.6	10,009	COAL	324,927	23,726,789	7,709,468.0	14,453,236	1.86	44.48
20 B.B.#4	439	257,078	81.3	89.7	87.0	10,182	COAL	115,390	22,638,968	2,612,314.0	5,855,364	2.20	49.01
21 B.B. STA.	1,711	1,027,299	83.4	87.4	91.2	10,047	COAL	440,317	23,441,707	10,321,782.0	20,108,800	1.96	45.87
22 B.B. & GAN. COAL UNITS	2,882	1,511,189	72.8	84.4	87.9	10,229	COAL	647,738	23,964,970	15,456,248.0	31,406,422	2.06	48.49
23 PHILLIPS #1 (HVY OIL)	17	1,158	8.5	80.0	95.9	9,508	HVY OIL	1,742	6,320,321	11,010.0	36,279	3.13	20.83
24 PHILLIPS #2 (HVY OIL)	17	1,127	9.2	80.0	96.1	9,585	HVY OIL	1,709	6,320,855	10,802.0	35,591	3.16	20.83
25 SBP-PHILLIPS TOTAL	34	2,285	9.3	80.0	96.0	9,548	HVY OIL	3,451	6,320,487	21,812.0	71,870	3.15	20.83
26 POLK COAL	250	0	0.0	-	0.0	0	COAL	0	0	0.0	0	0.00	0.00
27 POLK OIL	250	11,160	6.2	-	37.2	10,157	LGT OIL	19,500	5,813,077	113,305.0	497,621	4.46	25.53
28 POLK TOTAL	250	11,160	6.2	-	37.2	10,157	-	-	-	113,305.0	497,621	4.46	-
29 GAN.C.T.#1	15	163	1.5	65.0	98.8	20,000	LGT OIL	562	5,800,712	3,260.0	13,398	8.22	23.84
30 B.B.C.T.#1	15	173	1.8	60.7	96.1	18,938	LGT OIL	565	5,798,230	3,276.0	13,470	7.79	23.84
31 B.B.C.T.#2	65	845	1.8	69.2	81.3	16,826	LGT OIL	2,451	5,800,898	14,218.0	58,432	6.92	23.84
32 B.B.C.T.#3	65	1,049	2.2	69.2	80.7	16,566	LGT OIL	2,996	5,800,401	17,378.0	71,425	6.81	23.84
33 C.T. TOTAL	160	2,230	1.9	68.0	83.1	17,100	LGT OIL	6,574	5,800,426	38,132.0	158,725	7.03	23.84
34 SYSTEM	3,530	1,540,549	60.6	77.9	86.6	10,295	-	-	-	15,859,299.0	32,706,466	2.12	-

POLK REFLECTS PRE-COMMERCIAL USAGE

LEGEND: H.P. = HOOKERS POINT    B.B. = BIG BEND    HVY=HEAVY    NAT=NATURAL  
GAN = GANNON                    C.T. = COMBUSTION TURBINE    LGT=LIGHT

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SYSTEM NET GENERATION AND FUEL COST  
TAMPA ELECTRIC COMPANY  
ESTIMATED FOR THE PERIOD/MONTH OF: JULY 1996

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAPABILITY (BRW)	NET GENERATION (BRW)	NET CAPACITY FACTOR (%)	EQUIV. AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (cents/KWH)	COST OF FUEL (\$/UNIT)
1 H.P.#1	32	1,305	5.5	94.4	94.8	16,414	HVY OIL	3,389	6,320,449	21,420.0	54,852	4.20	16.19
2 H.P.#2	32	1,155	4.9	94.4	92.5	16,409	HVY OIL	2,998	6,321,548	18,952.0	49,524	4.20	16.19
3 H.P.#3	32	867	3.8	94.4	93.4	16,772	HVY OIL	2,300	6,322,174	14,541.0	37,226	4.29	16.19
4 H.P.#4	41	1,285	4.2	94.4	92.2	16,690	HVY OIL	3,387	6,320,638	21,408.0	54,820	4.27	16.19
5 H.P.#5	67	7,999	18.0	78.5	43.3	17,452	HVY OIL	22,085	6,320,897	139,567.0	367,455	4.47	16.19
6 H.P. STATION	204	12,611	8.3	88.5	53.8	17,121	HVY OIL	34,159	6,320,970	215,918.0	552,877	4.38	16.19
7 GAN.#1	119	44,922	50.7	91.1	91.6	11,360	COAL	20,459	24,944,279	510,305.0	1,096,097	2.44	53.58
8 GAN.#2	119	20,616	23.3	47.8	90.2	11,718	COAL	9,533	25,337,984	241,547.0	510,733	2.48	53.58
9 GAN.#3	155	59,954	52.0	84.7	90.8	11,229	COAL	27,080	24,890,524	873,223.0	1,490,819	2.42	53.58
10 GAN.#4	109	80,724	57.4	86.8	91.5	10,725	COAL	34,907	24,802,103	865,767.0	1,870,153	2.32	53.58
11 GAN. 1 - 4	582	206,216	47.6	79.1	91.1	11,109	COAL	91,979	24,908,468	2,290,872.0	4,927,802	2.39	53.58
12 GAN.#5	227	131,314	77.8	90.5	81.8	10,429	COAL	55,637	24,615,076	1,369,508.0	2,960,769	2.27	53.58
13 GAN.#6	362	201,311	74.7	89.1	78.4	10,483	COAL	85,568	24,661,591	2,110,243.0	4,584,331	2.28	53.58
14 GAN. 5 & 6	589	332,625	75.9	89.6	79.7	10,461	COAL	141,205	24,643,263	3,479,752.0	7,565,100	2.27	53.58
15 GANNON STA.	1,171	538,841	61.8	84.4	83.7	10,709	COAL	233,184	24,747,084	5,770,624.0	12,492,902	2.32	53.58
16 B.B.#1	421	263,189	84.0	86.7	92.1	10,149	COAL	112,766	23,664,196	2,670,772.0	5,029,778	1.91	44.80
17 B.B.#2	421	261,678	83.5	85.9	92.8	10,060	COAL	111,227	23,685,808	2,632,388.0	4,961,133	1.90	44.80
18 B.B.#3	430	273,335	85.4	87.1	93.9	10,038	COAL	115,147	23,827,195	2,743,630.0	5,135,979	1.88	44.80
19 B.B. 1 - 3	1,272	798,180	84.3	86.6	92.9	10,081	COAL	339,140	23,727,045	8,046,790.0	15,128,890	1.90	44.80
20 B.B.#4	439	270,864	82.9	89.7	88.6	10,213	COAL	122,196	22,638,867	2,766,379.0	6,009,362	2.22	49.18
21 B.B. STA.	1,711	1,069,044	84.0	87.4	91.8	10,115	COAL	461,336	23,438,815	10,813,169.0	21,136,272	1.98	45.82
22 B.B. & GAN. COAL UNITS	2,882	1,607,885	75.0	88.2	88.9	10,314	COAL	694,520	23,878,064	16,583,793.0	33,629,174	2.09	48.42
23 PHILLIPS #1 (HVY OIL)	17	1,026	8.1	80.0	95.8	9,507	HVY OIL	1,543	6,321,452	9,754.0	32,752	3.19	21.23
24 PHILLIPS #2 (HVY OIL)	17	999	7.9	80.0	96.3	9,582	HVY OIL	1,514	6,322,325	9,572.0	32,137	3.22	21.23
25 SEB-PHILLIPS TOTAL	34	2,025	8.0	80.0	96.1	9,544	HVY OIL	3,057	6,321,884	19,326.0	64,889	3.20	21.23
26 POLK COAL	250	43,250	23.3	-	100.0	8,320	COAL	13,800	26,075,362	359,840.0	749,368	1.73	54.30
27 POLK OIL	250	9,300	5.0	-	31.0	10,157	LGT OIL	16,300	5,795,215	94,462.0	409,881	4.41	25.15
28 POLK TOTAL	250	52,550	28.3	-	71.7	8,645	-	-	-	454,302.0	1,159,279	2.21	-
29 GAN.C.T.#1	15	136	1.2	64.9	90.7	19,978	LGT OIL	468	5,805,556	2,717.0	11,207	8.24	23.95
30 B.B.C.T.#1	15	150	1.3	64.9	90.9	18,867	LGT OIL	488	5,799,180	2,830.0	11,885	7.79	23.94
31 B.B.C.T.#2	65	717	1.5	69.1	78.8	16,872	LGT OIL	2,066	5,799,137	12,097.0	49,851	6.97	23.95
32 B.B.C.T.#3	65	904	1.9	69.1	77.3	16,565	LGT OIL	2,582	5,799,768	14,975.0	61,628	6.84	23.95
33 C.T. TOTAL	160	1,907	1.6	68.3	79.6	17,105	LGT OIL	5,624	5,799,964	32,619.0	134,671	7.08	23.85
34 SYSTEM	3,530	1,676,978	63.9	79.3	87.8	10,320	-	-	-	17,305,958.0	35,540,890	2.12	-

POLK REFLECTS PRE-COMMERCIAL USAGE

LEGEND: H.P. = HOOKERS POINT B.B. = BIG BEND HVY=HEAVY NAT=NATURAL  
GAN = GANNON C.T. = COMBUSTION TURBINE LGT=LIGHT

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SYSTEM NET GENERATION AND FUEL COST  
TAMPA ELECTRIC COMPANY  
ESTIMATED FOR THE PERIOD/MONTH OF: AUGUST 1998

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAPABILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	EQUIV. AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (cents/KWH)	COST OF FUEL (\$/UNIT)
1 H.P.#1	32	1,572	6.6	94.4	94.5	16,410	HVY OIL	4,081	6,321,245	25,797.0	67,106	4.27	16.44
2 H.P.#2	32	1,395	5.9	94.4	92.8	16,400	HVY OIL	3,619	6,321,636	22,678.0	59,511	4.27	16.44
3 H.P.#3	32	1,059	4.4	94.4	94.6	16,776	HVY OIL	2,811	6,320,171	17,795.0	46,224	4.36	16.44
4 H.P.#4	41	1,559	5.1	94.4	92.7	16,659	HVY OIL	4,109	6,320,516	25,971.0	67,568	4.33	16.44
5 H.P.#5	67	8,462	17.0	76.5	44.8	17,258	HVY OIL	23,103	6,320,954	146,033.0	379,905	4.49	16.44
6 H.P. STATION	204	14,047	9.3	86.5	56.5	16,975	HVY OIL	37,723	6,320,945	238,475.0	620,316	4.4	16.44
7 GAN.#1	119	16,521	18.7	29.3	93.2	11,343	COAL	7,617	24,601,549	167,390.0	405,736	2.46	53.27
8 GAN.#2	119	46,241	54.5	87.2	88.3	11,730	COAL	23,003	24,600,313	565,881.0	1,225,306	2.54	53.27
9 GAN.#3	155	54,359	47.1	66.3	92.5	11,229	COAL	24,812	24,600,395	610,385.0	1,321,896	2.43	53.27
10 GAN.#4	189	67,904	62.5	86.8	92.1	10,724	COAL	36,321	24,599,628	942,690.0	2,041,253	2.32	53.27
11 GAN. 1 - 4	582	207,025	47.8	70.2	91.4	11,140	COAL	93,753	24,600,237	2,306,346.0	4,993,961	2.41	53.27
12 GAN.#5	227	135,781	80.4	90.5	84.6	10,400	COAL	57,366	24,615,190	1,412,075.0	3,055,728	2.25	53.27
13 GAN.#6	362	208,838	77.5	89.1	81.4	10,451	COAL	88,498	24,661,619	2,162,504.0	4,714,043	2.26	53.27
14 GAN. 5 & 6	589	344,619	78.6	89.6	82.6	10,431	COAL	145,864	24,643,360	3,594,579.0	7,769,771	2.25	53.27
15 GANNON STA.	1,171	551,644	63.3	80.0	85.7	10,697	COAL	239,617	24,626,487	5,900,925.0	12,763,732	2.31	53.27
16 B.B.#1	421	283,949	84.3	86.7	92.3	10,150	COAL	113,117	23,684,124	2,679,077.0	5,016,253	1.90	44.35
17 B.B.#2	421	262,292	83.7	85.9	93.0	10,080	COAL	111,494	23,696,979	2,638,715.0	4,944,290	1.89	44.35
18 B.B.#3	430	274,629	85.9	87.1	94.4	10,039	COAL	115,790	23,627,248	2,758,957.0	5,134,790	1.87	44.35
19 B.B. 1 - 3	1,272	801,070	84.6	86.6	93.3	10,082	COAL	340,401	23,727,160	8,076,748.0	15,095,323	1.88	44.35
20 B.B.#4	439	279,100	85.5	89.7	91.3	10,185	COAL	125,565	22,638,952	2,642,660.0	6,193,723	2.22	49.33
21 B.B. STA.	1,711	1,080,170	84.9	87.4	92.8	10,109	COAL	465,966	23,433,918	10,919,409.0	21,289,046	1.97	45.69
22 B.B. & GAN. COAL UNITS	2,892	1,631,814	78.1	84.4	90.2	10,308	COAL	705,583	23,838,916	16,620,334.0	34,052,776	2.09	48.26
23 PHILLIPS #1 (HVY OIL)	17	1,179	9.3	80.0	96.3	9,515	HVY OIL	1,775	6,320,000	11,218.0	37,312	3.16	21.02
24 PHILLIPS #2 (HVY OIL)	17	1,150	9.1	80.0	96.6	9,585	HVY OIL	1,744	6,320,528	11,023.0	36,661	3.16	21.02
25 BEB-PHILLIPS TOTAL	34	2,329	9.2	80.0	96.5	9,550	HVY OIL	3,519	6,320,261	22,241.0	73,973	3.16	21.02
26 POLK COAL	250	57,500	30.9	-	100.0	8,320	COAL	18,400	26,000,000	478,400.0	1,007,180	1.75	54.74
27 POLK OIL	250	17,825	9.6	-	31.0	10,157	LGT OIL	31,200	5,802,981	181,053.0	786,899	4.43	25.29
28 POLK TOTAL	250	75,325	40.5	-	65.5	8,755	-	-	-	659,453.0	1,794,079	2.38	-
29 GAN.C.T.#1	15	198	1.5	64.9	92.2	20,036	LGT OIL	574	5,794,425	3,326.0	13,806	6.32	24.05
30 B.B.C.T.#1	15	183	1.6	64.9	93.8	16,891	LGT OIL	596	5,800,336	3,457.0	14,335	7.83	24.05
31 B.B.C.T.#2	85	867	1.8	69.1	78.5	16,854	LGT OIL	2,519	5,800,715	14,612.0	60,567	6.99	24.05
32 B.B.C.T.#3	85	1,079	2.2	69.1	79.0	16,554	LGT OIL	3,780	5,799,371	17,862.0	74,080	6.87	24.05
33 C.T. TOTAL	160	2,265	1.9	68.3	81.7	17,105	LGT OIL	6,769	5,799,527	39,257.0	162,806	7.09	24.05
34 SYSTEM	3,530	1,725,810	65.7	77.9	86.3	10,302	-	-	-	17,779,730.0	36,705,934	2.13	-

POLK REFLECTS PRE-COMMERCIAL USAGE

LEGEND: H.P. = HOOKERS POINT    B.B. = BIG BEND    HVY=HEAVY    NAT=NATURAL  
GAN. = GANNON    C.T. = COMBUSTION TURBINE    LGT=LIGHT

**SYSTEM NET GENERATION AND FUEL COST  
TAMPA ELECTRIC COMPANY  
ESTIMATED FOR THE PERIOD/MONTH OF: SEPTEMBER 1996**

SCHEDULE E4

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAPABILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	EQUIV. AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (cents/KWH)	COST OF FUEL (\$/UNIT)
1 H.P.#1	32	1,099	4.8	94.3	92.8	16,200	HVY OIL	2,817	6,320,199	17,644.0	46,992	4.25	16.56
2 H.P.#2	32	963	4.2	94.3	94.0	16,300	HVY OIL	2,483	6,321,788	15,697.0	41,129	4.27	16.56
3 H.P.#3	32	1,251	5.4	94.3	93.1	16,201	HVY OIL	3,206	6,321,585	20,267.0	53,105	4.25	16.56
4 H.P.#4	41	1,059	3.6	94.3	92.2	16,469	HVY OIL	2,759	6,321,493	17,441.0	45,701	4.32	16.56
5 H.P.#5	67	2,553	5.3	76.4	88.6	14,328	HVY OIL	5,787	6,320,892	36,579.0	96,958	3.75	16.56
6 H.P. STATION	204	6,225	4.7	88.4	91.3	15,585	HVY OIL	17,052	6,321,135	107,788.0	282,455	4.08	16.56
7 GAN.#1	119	43,770	51.1	91.1	89.9	11,281	COAL	20,073	24,599,512	493,786.0	1,096,986	2.44	53.16
8 GAN.#2	119	40,699	47.5	87.2	85.5	11,578	COAL	19,152	24,599,761	471,135.0	1,018,030	2.50	53.16
9 GAN.#3	155	0	0.0	0.0	0.0	0	COAL	0	0	0.0	0	0.00	0.00
10 GAN.#4	189	74,859	55.0	86.8	89.4	10,701	COAL	32,564	24,600,080	801,077.0	1,730,948	2.31	53.16
11 GAN. 1 - 4	582	159,328	38.0	84.6	88.5	11,064	COAL	71,789	24,599,841	1,765,998.0	3,815,964	2.40	53.16
12 GAN.#5	227	126,878	77.8	90.4	81.6	10,309	COAL	53,136	24,615,346	1,307,961.0	2,824,459	2.23	53.16
13 GAN.#6	362	194,853	74.8	89.1	78.5	10,403	COAL	82,207	24,661,720	2,027,368.0	4,369,736	2.24	53.16
14 GAN. 5 & 6	589	321,761	75.9	89.8	79.7	10,366	COAL	135,343	24,643,515	3,335,327.0	7,194,195	2.24	53.16
15 GANNON STA.	1,171	481,089	57.1	77.2	82.4	10,604	COAL	207,132	24,628,377	5,101,325.0	11,010,159	2.29	53.16
16 B.B.#1	421	255,877	84.4	86.7	92.5	10,064	COAL	106,733	23,854,153	2,575,249.0	4,850,818	1.90	44.61
17 B.B.#2	421	253,878	83.8	86.0	92.9	10,019	COAL	107,480	23,886,850	2,543,713.0	4,794,919	1.89	44.61
18 B.B.#3	430	287,703	86.5	87.1	95.0	9,942	COAL	111,700	23,827,269	2,661,506.0	4,983,182	1.86	44.61
19 B.B. 1 - 3	1,272	777,458	84.9	86.6	93.5	10,068	COAL	327,913	23,727,233	7,780,468.0	14,628,919	1.88	44.61
20 B.B.#4	430	296,461	84.3	89.7	90.2	10,129	COAL	119,221	22,838,990	2,699,043.0	5,897,540	2.21	49.47
21 B.B. STA.	1,711	1,043,919	84.7	87.4	92.6	10,039	COAL	447,134	23,437,070	10,479,511.0	20,526,459	1.97	45.91
22 B.B. & GAN. COAL UNITS	2,862	1,525,008	73.5	83.3	89.1	10,217	COAL	654,266	23,814,222	15,580,836.0	31,536,618	2.07	48.20
23 PHILLIPS #1 (HVY OIL)	17	887	7.2	80.0	96.6	9,512	HVY OIL	1,335	6,319,850	8,437.0	29,016	3.27	21.73
24 PHILLIPS #2 (HVY OIL)	17	861	7.0	80.0	95.6	9,583	HVY OIL	1,305	6,322,605	8,251.0	28,364	3.29	21.73
25 BEB-PHILLIPS TOTAL	34	1,748	7.1	80.0	96.1	9,547	HVY OIL	2,640	6,321,212	16,688.0	57,380	3.28	21.73
26 POLK COAL	250	36,000	20.0	-	100.0	8,320	COAL	11,500	26,045,217	299,520.0	635,577	1.77	55.27
27 POLK OIL	250	15,500	8.6	-	31.0	10,157	LGT OIL	27,100	5,809,463	157,437.0	667,649	4.44	25.38
28 POLK TOTAL	250	51,500	28.6	-	59.9	8,873	-	-	-	456,957.0	1,303,226	2.57	-
29 GAN.C.T.#1	15	148	1.4	65.0	98.7	20,054	LGT OIL	512	5,796,875	2,968.0	12,362	8.35	24.14
30 B.B.C.T.#1	15	163	1.5	65.0	98.8	18,902	LGT OIL	531	5,802,260	3,081.0	12,820	7.87	24.14
31 B.B.C.T.#2	65	778	1.7	69.2	79.8	16,834	LGT OIL	2,258	5,800,298	13,097.0	54,517	7.01	24.14
32 B.B.C.T.#3	65	974	2.1	69.2	78.9	16,561	LGT OIL	2,781	5,800,072	16,130.0	67,144	6.89	24.14
33 C.T. TOTAL	160	2,063	1.8	68.4	81.7	17,099	LGT OIL	6,082	5,800,069	35,276.0	146,843	7.12	24.14
34 SYSTEM	3,530	1,587,244	62.5	77.0	87.8	10,205	-	-	-	16,197,545.0	33,346,722	2.10	-

POLK REFLECTS PRE-COMMERCIAL USAGE

LEGEND: H.P. = HOOKERS POINT    B.B. = BIG BEND    HVY=HEAVY    NAT=NATURAL  
GAN = GANNON                    C.T. = COMBUSTION TURBINE    LGT=LIGHT

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SYSTEM GENERATED FUEL COST INVENTORY ANALYSIS  
TAMPA ELECTRIC COMPANY  
ESTIMATED FOR THE PERIOD OF: APRIL 1986 THRU SEPTEMBER 1986

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	Apr-86	May-86	Jun-86	Jul-86	Aug-86	Sep-86	TOTAL
<b>HEAVY OIL</b>							
1 PURCHASES:							
2 UNITS (BBL)	24,342	31,293	39,481	37,216	41,242	19,892	193,266
3 UNIT COST (\$/BBL)	16.76	16.83	17.02	17.29	17.46	17.66	17.17
4 AMOUNT (\$)	408,016	526,693	672,129	643,406	720,114	348,143	3,318,501
5 BURNED:							
6 UNITS (BBL)	24,342	31,293	39,481	37,216	41,242	19,892	193,266
7 UNIT COST (\$/BBL)	16.11	16.11	16.35	16.60	16.83	17.26	16.52
8 AMOUNT (\$)	392,202	504,018	645,498	617,766	694,289	339,835	3,193,608
9 ENDING INVENTORY:							
10 UNITS (BBL)	144,133	144,133	144,133	144,133	144,133	144,133	144,133
11 UNIT COST (\$/BBL)	15.38	15.61	15.87	16.13	16.39	16.52	16.52
12 AMOUNT (\$)	2,216,099	2,249,668	2,288,019	2,326,203	2,362,946	2,380,952	2,380,952
13 DAYS SUPPLY:	123	112	135	201	430	1,037	-
<b>LIGHT OIL</b>							
14 PURCHASES:							
15 UNITS (BBL)	23,010	44,207	33,831	29,789	46,117	40,313	217,267
16 UNIT COST (\$/BBL)	24.48	24.85	24.79	25.00	25.18	25.23	24.96
17 AMOUNT (\$)	563,333	1,098,700	838,563	744,849	1,161,123	1,017,012	5,423,580
18 BURNED:							
19 UNITS (BBL)	12,860	19,804	26,074	21,924	37,969	33,182	151,613
20 UNIT COST (\$/BBL)	24.36	25.28	25.10	24.84	25.07	25.15	25.02
21 AMOUNT (\$)	308,353	500,158	654,546	544,552	951,707	834,692	3,794,008
22 ENDING INVENTORY:							
23 UNITS (BBL)	82,892	82,892	82,892	82,892	82,892	82,892	82,892
24 UNIT COST (\$/BBL)	24.22	24.28	24.35	24.46	24.58	24.67	24.67
25 AMOUNT (\$)	2,007,300	2,012,467	2,018,320	2,027,326	2,037,298	2,045,078	2,045,078
26 DAYS SUPPLY: NORMAL	90	74	69	84	138	325	-
27 DAYS SUPPLY: EMERGENCY	12	12	12	12	12	12	-
<b>COAL</b>							
28 PURCHASES:							
29 UNITS (TONS)	620,000	620,000	672,000	634,000	638,000	638,000	3,822,000
30 UNIT COST (\$/TON)	48.02	48.27	47.88	47.85	48.27	48.29	48.10
31 AMOUNT (\$)	29,771,115	29,929,210	32,176,956	30,337,413	30,796,374	30,809,024	183,820,094
32 BURNED:							
33 UNITS (TONS)	557,692	596,728	647,738	706,320	723,963	665,766	3,900,227
34 UNIT COST (\$/TON)	47.84	48.29	48.49	48.54	48.43	48.32	48.33
35 AMOUNT (\$)	26,679,719	28,818,073	31,406,422	34,378,572	35,059,938	32,172,195	188,512,919
36 ENDING INVENTORY:							
37 UNITS (TONS)	784,728	818,000	842,262	786,542	676,759	649,793	649,793
38 UNIT COST (\$/TON)	48.59	48.75	48.44	48.07	48.12	48.33	48.33
39 AMOUNT (\$)	38,613,741	39,878,587	40,797,665	38,846,512	32,862,492	31,406,968	31,406,968
40 DAYS SUPPLY:	37	36	37	35	34	35	-
<b>NATURAL GAS</b>							
41 PURCHASES:							
42 UNITS (MCF)	0	0	0	0	0	0	0
43 UNIT COST (\$/MCF)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
44 AMOUNT (\$)	0	0	0	0	0	0	0
45 BURNED:							
46 UNITS (MCF)	0	0	0	0	0	0	0
47 UNIT COST (\$/MCF)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
48 AMOUNT (\$)	0	0	0	0	0	0	0
49 ENDING INVENTORY:							
50 UNITS (MCF)	0	0	0	0	0	0	0
51 UNIT COST (\$/MCF)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
52 AMOUNT (\$)	0	0	0	0	0	0	0
53 DAYS SUPPLY:	0	0	0	0	0	0	-
<b>NUCLEAR</b>							
54 BURNED:							
55 UNITS (MMBTU)	0	0	0	0	0	0	0
56 UNIT COST (\$/MMBTU)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
57 AMOUNT (\$)	0	0	0	0	0	0	0
<b>OTHER</b>							
58 PURCHASES:							
59 UNITS (MMBTU)	0	0	0	0	0	0	0
60 UNIT COST (\$/MMBTU)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
61 AMOUNT (\$)	0	0	0	0	0	0	0
62 BURNED:							
63 UNITS (MMBTU)	0	0	0	0	0	0	0
64 UNIT COST (\$/MMBTU)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
65 AMOUNT (\$)	0	0	0	0	0	0	0
66 ENDING INVENTORY:							
67 UNITS (MMBTU)	0	0	0	0	0	0	0
68 UNIT COST (\$/MMBTU)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
69 AMOUNT (\$)	0	0	0	0	0	0	0
70 DAYS SUPPLY:	0	0	0	0	0	0	-

NOTE: BEGINNING & ENDING INVENTORIES MAY NOT BALANCE BECAUSE OF THE FOLLOWING:  
(1) LIGHT OIL-OTHER USAGE NOT INCLUDED.  
(2) COAL-ADDSIES, IGNITOR AND/OR INVENTORY ADJUSTMENT ARE INCLUDED.

POWER SOLD  
TAMPA ELECTRIC COMPANY  
ESTIMATED FOR THE PERIOD OF: APRIL 1988 THRU SEPTEMBER 1988

(1) MONTH	(2) SOLD TO	(3) TYPE & SCHEDULE	(4) TOTAL BRWH SOLD	(5) BRWH WHEELED FROM OTHER SYSTEMS	(6) BRWH FROM OWN GENERATION	(7) cents/kWh		(8) TOTAL \$ FOR FUEL ADJUSTMENT (5)/(7A)	(9) TOTAL COST \$ (6)/(7B)	(10) 8% GAIN OR ECONOMY ENERGY SALES
						(A) FUEL COST	(B) TOTAL COST			
Apr-88	VARIOUS	ECON. ALLOWANCES	132,321.0	0.0	132,321.0	1.578	2.031	2,087,800.00	2,667,700.00	478,920.00
	VARIOUS	JURISD. SCH -D ALLOWANCES	7,088.0	0.0	7,088.0	1.386	1.386	98,900.00	98,900.00	3,300.00
	VARIOUS	SEPARATED SCH -D ALLOWANCES	40,337.0	0.0	40,337.0	1.287	1.524	518,200.00	614,600.00	300.00
	HPP	SEPARATED CONTRACT ALLOWANCES	47,848.0	0.0	47,848.0	2.178	2.792	1,044,200.00	1,338,600.00	3,400.00
	VARIOUS	JURISD. SCH -J ALLOWANCES	1,893.0	0.0	1,893.0	1.583	1.583	28,800.00	28,800.00	500.00
		LESS VARIABLE O & M COSTS PLUS 80% OF ECON. PROFITS						(190,000.00)	479,800.00	0.00
TOTAL			229,386.0	0.0	229,386.0	1.776	2.061	4,073,800.00	4,774,100.00	
May-88	VARIOUS	ECON. ALLOWANCES	108,828.0	0.0	108,828.0	1.723	2.231	1,823,800.00	2,361,400.00	430,000.00
	VARIOUS	JURISD. SCH -D ALLOWANCES	7,108.0	0.0	7,108.0	1.448	1.448	102,900.00	102,900.00	2,700.00
	VARIOUS	SEPARATED SCH -D ALLOWANCES	43,018.0	0.0	43,018.0	1.291	1.529	555,200.00	657,800.00	300.00
	HPP	SEPARATED CONTRACT ALLOWANCES	2,741.0	0.0	2,741.0	2.218	2.835	60,800.00	77,700.00	3,800.00
	VARIOUS	JURISD. SCH -J ALLOWANCES	1,748.0	0.0	1,748.0	1.580	1.580	27,800.00	27,800.00	0.00
		LESS VARIABLE O & M COSTS PLUS 80% OF ECON. PROFITS						(152,400.00)	430,000.00	0.00
TOTAL			180,443.0	0.0	180,443.0	1.779	2.016	2,854,800.00	3,234,000.00	
Jun-88	VARIOUS	ECON. ALLOWANCES	136,441.0	0.0	136,441.0	1.883	2.075	2,268,600.00	2,830,700.00	448,680.00
	VARIOUS	JURISD. SCH -D ALLOWANCES	7,088.0	0.0	7,088.0	1.488	1.488	106,200.00	106,200.00	3,400.00
	VARIOUS	SEPARATED SCH -D ALLOWANCES	37,892.0	0.0	37,892.0	1.310	1.542	493,800.00	581,300.00	300.00
	HPP	SEPARATED CONTRACT ALLOWANCES	2,952.0	0.0	2,952.0	2.232	2.846	65,900.00	84,000.00	3,200.00
	VARIOUS	JURISD. SCH -J ALLOWANCES	1,408.0	0.0	1,408.0	1.568	1.568	22,500.00	22,500.00	0.00
		LESS VARIABLE O & M COSTS PLUS 80% OF ECON. PROFITS						(196,500.00)	448,680.00	0.00
TOTAL			185,582.0	0.0	185,582.0	1.734	1.957	3,217,800.00	3,631,800.00	
Jul-88	VARIOUS	ECON. ALLOWANCES	187,428.0	0.0	187,428.0	1.870	1.984	3,130,300.00	3,737,400.00	485,680.00
	VARIOUS	JURISD. SCH -D ALLOWANCES	6,805.0	0.0	6,805.0	1.522	1.522	100,500.00	100,500.00	4,700.00
	VARIOUS	SEPARATED SCH -D ALLOWANCES	38,180.0	0.0	38,180.0	1.322	1.557	518,100.00	610,100.00	300.00
	HPP	SEPARATED CONTRACT ALLOWANCES	2,960.0	0.0	2,960.0	2.253	2.805	66,700.00	84,800.00	3,300.00
	VARIOUS	JURISD. SCH -J ALLOWANCES	893.0	0.0	893.0	1.911	1.911	16,000.00	16,000.00	0.00
	GEORGIA POWER	JURISD. CONTRACT	1,537.0	0.0	1,537.0	4.808	4.808	70,800.00	70,800.00	0.00
		LESS VARIABLE O & M COSTS PLUS 80% OF ECON. PROFITS						(269,800.00)	485,680.00	0.00
TOTAL			238,701.0	0.0	238,701.0	1.729	1.938	4,128,480.00	4,827,900.00	
Aug-88	VARIOUS	ECON. ALLOWANCES	208,797.0	0.0	208,797.0	1.615	1.845	3,388,800.00	4,080,300.00	553,200.00
	VARIOUS	JURISD. SCH -D ALLOWANCES	6,610.0	0.0	6,610.0	1.504	1.504	99,400.00	99,400.00	8,200.00
	VARIOUS	SEPARATED SCH -D ALLOWANCES	38,240.0	0.0	38,240.0	1.322	1.557	518,800.00	611,000.00	300.00
	HPP	SEPARATED CONTRACT ALLOWANCES	3,247.0	0.0	3,247.0	2.254	2.867	73,200.00	93,100.00	3,200.00
	VARIOUS	JURISD. SCH -J ALLOWANCES	1,991.0	0.0	1,991.0	1.592	1.592	31,700.00	31,700.00	0.00
	GEORGIA POWER	JURISD. CONTRACT	473.0	0.0	473.0	4.809	4.809	21,800.00	21,800.00	0.00
		LESS VARIABLE O & M COSTS PLUS 80% OF ECON. PROFITS						(302,100.00)	553,200.00	0.00
TOTAL			281,358.0	0.0	281,358.0	1.681	1.892	4,383,800.00	4,946,000.00	
Sep-88	VARIOUS	ECON. ALLOWANCES	182,324.0	0.0	182,324.0	1.588	1.903	2,542,800.00	3,088,800.00	437,800.00
	VARIOUS	JURISD. SCH -D ALLOWANCES	6,805.0	0.0	6,805.0	1.455	1.455	98,300.00	98,300.00	4,000.00
	VARIOUS	SEPARATED SCH -D ALLOWANCES	38,268.0	0.0	38,268.0	1.315	1.548	503,400.00	592,800.00	300.00
	HPP	SEPARATED CONTRACT ALLOWANCES	3,054.0	0.0	3,054.0	2.246	2.862	68,800.00	87,400.00	3,200.00
	VARIOUS	JURISD. SCH -J ALLOWANCES	1,848.0	0.0	1,848.0	1.580	1.580	28,200.00	28,200.00	0.00
		LESS VARIABLE O & M COSTS PLUS 80% OF ECON. PROFITS						(233,700.00)	437,800.00	0.00
TOTAL			211,899.0	0.0	211,899.0	1.828	1.841	3,450,500.00	3,901,800.00	
Apr-88 THRU Sep-88	VARIOUS	ECON. ALLOWANCES	934,138.0	0.0	934,138.0	1.832	2.011	15,242,000.00	18,787,100.00	2,638,080.00
	VARIOUS	JURISD. SCH -D ALLOWANCES	41,101.0	0.0	41,101.0	1.475	1.475	606,200.00	606,200.00	23,300.00
	VARIOUS	SEPARATED SCH -D ALLOWANCES	237,736.0	0.0	237,736.0	1.306	1.543	3,106,800.00	3,867,400.00	1,800.00
	HPP	SEPARATED CONTRACT ALLOWANCES	82,903.0	0.0	82,903.0	2.193	2.807	1,379,400.00	1,766,800.00	19,900.00
	VARIOUS	JURISD. SCH -J ALLOWANCES	8,481.0	0.0	8,481.0	1.593	1.593	151,000.00	151,000.00	500.00
	GEORGIA POWER	JURISD. CONTRACT	2,010.0	0.0	2,010.0	4.607	4.607	92,800.00	92,800.00	0.00
		LESS VARIABLE O & M COSTS PLUS 80% OF ECON. PROFITS						(1,345,100.00)	2,638,080.00	0.00
TOTAL			1,287,389.0	0.0	1,287,389.0	1.718	1.951	22,118,280.00	25,115,400.00	



PURCHASED POWER  
(EXCLUSIVE OF ECONOMY AND QUALIFYING FACILITIES)  
TAMPA ELECTRIC COMPANY  
ESTIMATED FOR THE PERIOD OF: APRIL 1996 THRU SEPTEMBER 1996

SCHEDULE E7

(1) MONTH	(2) PURCHASED FROM	(3) TYPE & SCHEDULE	(4) TOTAL MWH PURCHASED	(5) MWH FOR OTHER UTILITIES	(6) MWH FOR INTERRUPTIBLE	(7) MWH FOR FIRM	(8) cents/KWH		(9) TOTAL \$ FOR FUEL ADJUSTMENT (7)X(8A)
							(A) FUEL COST	(B) TOTAL COST	
Apr-96	VARIOUS HPP ST. CLOUD	EMER. IPP PEAKING	2,934.0	0.0	2,056.0	878.0	6.446	6.446	56,600.00
			6,611.0	0.0	0.0	6,611.0	3.936	3.936	260,200.00
			188.0	0.0	0.0	188.0	7.926	7.926	14,900.00
TOTAL		-	9,733.0	0.0	2,056.0	7,677.0	4.321	4.321	331,700.00
May-96	VARIOUS HPP ST. CLOUD	EMER. IPP PEAKING	1,302.0	0.0	934.0	368.0	6.440	6.440	23,700.00
			49,748.0	0.0	0.0	49,748.0	2.476	2.476	1,231,800.00
			78.0	0.0	0.0	78.0	7.949	7.949	6,200.00
TOTAL		-	51,128.0	0.0	934.0	50,194.0	2.514	2.514	1,261,700.00
Jun-96	VARIOUS HPP ST. CLOUD	EMER. IPP PEAKING	2,605.0	0.0	1,881.0	724.0	6.436	6.436	46,600.00
			55,217.0	0.0	0.0	55,217.0	2.481	2.481	1,369,700.00
			153.0	0.0	0.0	153.0	7.974	7.974	12,200.00
TOTAL		-	57,975.0	0.0	1,881.0	56,094.0	2.547	2.547	1,428,500.00
Jul-96	VARIOUS HPP ST. CLOUD	EMER. IPP PEAKING	2,096.0	0.0	1,461.0	635.0	6.441	6.441	40,900.00
			60,868.0	0.0	0.0	60,868.0	2.398	2.398	1,459,600.00
			139.0	0.0	0.0	139.0	7.914	7.914	11,000.00
TOTAL		-	63,103.0	0.0	1,461.0	61,642.0	2.452	2.452	1,511,500.00
Aug-96	VARIOUS HPP ST. CLOUD	EMER. IPP PEAKING	2,765.0	0.0	1,876.0	889.0	6.445	6.445	57,300.00
			60,524.0	0.0	0.0	60,524.0	2.428	2.428	1,469,800.00
			182.0	0.0	0.0	182.0	7.967	7.967	14,500.00
TOTAL		-	63,471.0	0.0	1,876.0	61,595.0	2.503	2.503	1,541,600.00
Sep-96	VARIOUS HPP ST. CLOUD	EMER. IPP PEAKING	2,257.0	0.0	1,555.0	702.0	6.439	6.439	45,200.00
			38,718.0	0.0	0.0	38,718.0	2.803	2.803	1,085,300.00
			164.0	0.0	0.0	164.0	7.927	7.927	13,000.00
TOTAL		-	41,139.0	0.0	1,555.0	39,584.0	2.889	2.889	1,143,500.00
Apr-96 THRU Sep-96	VARIOUS HPP ST. CLOUD	EMER. IPP PEAKING	13,959.0	0.0	9,763.0	4,196.0	6.442	6.442	270,300.00
			271,686.0	0.0	0.0	271,686.0	2.531	2.531	6,876,400.00
			904.0	0.0	0.0	904.0	7.942	7.942	71,800.00
TOTAL		-	286,549.0	0.0	9,763.0	276,786.0	2.608	2.608	7,218,500.00

ENERGY PAYMENT TO QUALIFYING FACILITIES  
 TAMPA ELECTRIC COMPANY  
 ESTIMATED FOR THE PERIOD OF: APRIL 1996 THRU SEPTEMBER 1996

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)		(9)
MONTH	PURCHASED FROM	TYPE & SCHEDULE	TOTAL MWH PURCHASED	MWH FOR OTHER UTILITIES	MWH FOR INTERRUPTIBLE	MWH FOR FIRM	cents/KWH		TOTAL \$ FOR FUEL ADJUSTMENT (7)X(8A)
							(A) FUEL COST	(B) TOTAL COST	
Apr-96	VARIOUS	CO-GEN.	39,622.0	0.0	0.0	39,622.0	1.801	1.801	713,400.00
May-96	VARIOUS	CO-GEN.	40,942.0	0.0	0.0	40,942.0	1.665	1.665	681,800.00
Jun-96	VARIOUS	CO-GEN.	39,622.0	0.0	0.0	39,622.0	1.817	1.817	720,100.00
Jul-96	VARIOUS	CO-GEN.	40,942.0	0.0	0.0	40,942.0	1.796	1.796	735,400.00
Aug-96	VARIOUS	CO-GEN.	40,943.0	0.0	0.0	40,943.0	1.821	1.821	745,700.00
Sep-96	VARIOUS	CO-GEN.	39,622.0	0.0	0.0	39,622.0	1.806	1.806	715,600.00
TOTAL			241,693.0	0.0	0.0	241,693.0	1.784	1.784	4,312,000.00

ECONOMY ENERGY PURCHASES  
 TAMPA ELECTRIC COMPANY  
 ESTIMATED FOR THE PERIOD OF: APRIL 1996 THRU SEPTEMBER 1996

(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)
MONTH	PURCHASED FROM	TYPE & SCHEDULE	TOTAL MWH PURCHASED	TRANSACTION COST cents/KWH	TOTAL \$ FOR FUEL ADJUSTMENT (4)X(5)	COST IF GENERATED		FUEL SAVINGS (7B)-(6)
						(A) cents/KWH	(B) (\$000'S)	
Apr-96	VARIOUS	ECON.	2,443.0	3.050	74,500.00	3.524	86,100.00	11,600.00
May-96	VARIOUS	ECON.	2,837.0	3.183	90,300.00	3.380	95,900.00	5,600.00
Jun-96	VARIOUS	ECON.	4,433.0	3.246	143,900.00	3.393	150,400.00	6,500.00
Jul-96	VARIOUS	ECON.	3,756.0	3.328	125,000.00	3.477	130,600.00	5,600.00
Aug-96	VARIOUS	ECON.	3,889.0	3.188	124,000.00	3.471	135,000.00	11,000.00
Sep-96	VARIOUS	ECON.	6,247.0	3.155	197,100.00	3.658	228,400.00	31,300.00
<b>TOTAL</b>			<b>23,605.0</b>	<b>3.198</b>	<b>754,800.00</b>	<b>3.501</b>	<b>826,400.00</b>	<b>71,600.00</b>

RESIDENTIAL BILL COMPARISON  
 FOR MONTHLY USAGE OF 1000 KWH  
 TAMPA ELECTRIC COMPANY  
 ESTIMATED FOR THE PERIOD\* OF: APRIL 1996 THRU SEPTEMBER 1996

		Apr-96	May-96	Jun-96	Jul-96	Aug-96	Sep-96	TOTAL
BASE RATE REVENUES	(\$)	51.92	51.92	51.92	51.92	51.92	51.92	51.92
FUEL RECOVERY REVENUES	(\$)	24.05	24.05	24.05	24.05	24.05	24.05	24.05
CONSERVATION REVENUES	(\$)	1.62	1.62	1.62	1.62	1.62	1.62	1.62
CAPACITY REVENUES	(\$)	1.93	1.93	1.93	1.93	1.93	1.93	1.93
FL. GROSS REC. TAX REVENUES	(\$)	2.04	2.04	2.04	2.04	2.04	2.04	2.04
<b>TOTAL REVENUES</b>	<b>(\$)</b>	<b>81.56</b>	<b>81.56</b>	<b>81.56</b>	<b>81.56</b>	<b>81.56</b>	<b>81.56</b>	<b>81.56</b>

\* MONTHLY AND CUMULATIVE SIX MONTH ESTIMATED DATA



FUEL AND PURCHASED POWER COST RECOVERY CLAUSE CALCULATION  
TAMPA ELECTRIC COMPANY  
FOR THE PERIOD: OCTOBER 1996 THRU MARCH 1996

SCHEDULE E2

LINE  
NUMBER

	(a)	(b)	(c)	(d)	(e)	(f)	TOTAL PERIOD	LINE NUMBER
	ACTUAL		ESTIMATED					
	OCT-96	Nov-96	Dec-96	Jan-96	Feb-96	Mar-96		
1 FUEL COST OF SYSTEM NET GENERATION	30,368,453	25,055,546	25,129,396	28,389,383	24,189,745	26,553,441	159,575,964	1
1a NUCLEAR FUEL DISPOSAL	0	0	0	0	0	0	0	1a
2 FUEL COST OF POWER SOLD *	2,585,296	2,000,923	2,148,220	4,333,720	3,253,120	3,703,420	18,024,699	2
3 FUEL COST OF PURCHASED POWER	1,244,308	138,890	236,100	295,000	319,100	595,000	2,829,398	3
3a DEMAND & NON FUEL COST OF PUR POWER	0	0	0	0	0	0	0	3a
3b QUALIFYING FACILITIES	590,145	528,804	524,700	518,800	513,300	572,900	3,248,449	3b
4 ENERGY COST OF ECONOMY PURCHASES	136,834	124,113	13,100	13,700	24,800	29,800	344,047	4
4a ADJUSTMENTS TO FUEL COSTS (FT. MEADE / WAUCHULA WHEELING)	(3,410)	(2,828)	(3,000)	(3,000)	(3,000)	(3,000)	(18,038)	4a
4b ADJUSTMENTS TO FUEL COSTS (ALLOWANCES) ***	164,165	80,975	129,258	84,805	78,899	84,014	631,126	4b
5 TOTAL FUEL & NET POWER TRANSACTION (SUM OF LINES 1 THRU 4b)	29,905,989	23,933,577	23,881,344	24,905,968	21,809,524	24,128,835	148,886,247	5
6 JURISDICTIONAL KWH SOLD (MWH)	1,332,207	1,135,404	1,107,824	1,147,232	1,068,334	1,032,371	6,023,472	6
6a JURISDICTIONAL % OF TOTAL SALES	0.9958766	0.9985419	0.9993920	0.9996187	0.9996117	0.9994056	-	6a
6b JURISDIC. TOT. FUEL & NET PWR. TRANS. (LINE 5 X LINE 6a)	29,783,682	23,898,681	23,868,824	24,981,442	21,861,032	24,114,493	148,488,154	6b
7 JURISDICTIONAL LOSS MULTIPLIER	1.0005	1.0005	1.0005	1.0005	1.0005	1.0005	-	7
7a LINE 5b x LINE 7	29,798,574	23,910,630	23,878,757	24,973,923	21,871,963	24,128,550	148,590,397	7a
7b PEABODY COAL CONTRACT BUY-OUT AMORT.	505,044	502,513	499,982	497,451	494,920	492,389	2,992,299	7b
7c PEABODY JURISDICTIONALIZED (LINE 7b x LINE 6a)	502,962	501,780	499,578	497,361	494,728	492,096	2,988,805	7c
7d JURISDIC. TOT. FUEL & NET PWR. TRANS. INCL. PEABODY (LINE 7a + LINE 7c)	30,301,536	24,412,410	24,378,435	25,471,284	22,366,691	24,618,646	151,549,002	7d
8 COST PER KWH SOLD (cents/KWH)	2.2745	2.1501	2.2004	2.2202	2.0936	2.3847	2.2210	8
9 TRUE UP ** (cents/KWH)	0.1372	0.1372	0.1372	0.1372	0.1372	0.1372	0.1372	9
10 TOTAL (LINES 8+9)(cents/KWH)	2.4117	2.2873	2.3376	2.3574	2.2308	2.5219	2.3582	10
11 REVENUE TAX FACTOR	1.00083	1.00083	1.00083	1.00083	1.00083	1.00083	1.00083	11
12 RECOVERY FAC. ADJ. FOR TAXES (c/KWH) (EXCL. GPIF)	2.4137	2.2892	2.3395	2.3594	2.2327	2.5240	2.3602	12
13 GPIF ** (cents/KWH) (ALREADY ADJUSTED FOR TAXES)	(0.0070)	(0.0070)	(0.0070)	(0.0070)	(0.0070)	(0.0070)	(0.0070)	13
14 TOTAL RECOVERY FACTOR (LINES 12+13)	2.4067	2.2822	2.3325	2.3524	2.2257	2.5170	2.3532	14
15 RECOVERY FACTOR ROUNDED TO NEAREST .001 cents/KWH	2.407	2.282	2.333	2.352	2.226	2.517	2.353	15

\* INCLUDES ECONOMY SALES PROFITS (80%)

\*\* BASED ON JURISDICTIONAL SALES ONLY

\*\*\* ACTUALS INCLUDE POLK PROJ. RESERVE DOLLARS OF (\$8,806) AND (\$10,737) FOR OCTOBER 1996 AND NOVEMBER 1996 RESPECTIVELY.

GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE  
 TAMPA ELECTRIC COMPANY  
 ACTUAL/ESTIMATED FOR THE PERIOD OF: OCTOBER 1995 THRU MARCH 1996

	ACTUAL		ESTIMATED				TOTAL
	Oct-95	Nov-95	Dec-95	Jan-96	Feb-96	Mar-96	
<b>FUEL COST OF SYSTEM NET GENERATION (\$)</b>							
1 HEAVY OIL	440,419	115,947	47,929	91,809	90,592	155,565	951,261
2 LIGHT OIL	37,913	17,918	27,213	58,089	54,870	81,415	257,418
3 COAL	29,871,121	24,921,661	25,054,254	28,239,485	24,044,263	26,336,461	158,467,295
4 NATURAL GAS	0	0	0	0	0	0	0
5 NUCLEAR	0	0	0	0	0	0	0
6 OTHER	0	0	0	0	0	0	0
7 TOTAL (\$)	30,358,453	25,055,546	25,129,396	28,389,383	24,189,745	26,553,441	159,675,964
<b>SYSTEM NET GENERATION (MWH)</b>							
8 HEAVY OIL	13,044	2,109	1,164	2,425	2,392	4,228	25,362
9 LIGHT OIL	516	228	417	894	840	941	3,836
10 COAL	1,434,352	1,199,503	1,275,331	1,416,366	1,222,664	1,278,910	7,827,026
11 NATURAL GAS	0	0	0	0	0	0	0
12 NUCLEAR	0	0	0	0	0	0	0
13 OTHER	0	0	0	0	0	0	0
14 TOTAL (MWH)	1,447,912	1,201,840	1,276,912	1,419,685	1,225,796	1,284,079	7,856,224
<b>UNITS OF FUEL BURNED</b>							
15 HEAVY OIL (BBL)	28,124	7,382	2,652	5,438	5,329	9,419	58,342
16 LIGHT OIL (BBL)	1,516	764	1,160	2,472	2,331	2,804	10,947
17 COAL (TON)	629,344	520,065	535,669	596,140	511,396	540,766	3,333,380
18 NATURAL GAS (MCF)	0	0	0	0	0	0	0
19 NUCLEAR (MMBTU)	0	0	0	0	0	0	0
20 OTHER	0	0	0	0	0	0	0
<b>BTUS BURNED (MMBTU)</b>							
21 HEAVY OIL	177,734	46,657	16,763	34,362	33,661	59,542	369,739
22 LIGHT OIL	9,347	4,433	6,721	14,340	13,517	15,103	63,461
23 COAL	14,908,539	12,280,966	12,693,350	14,146,950	12,186,320	12,870,610	79,064,955
24 NATURAL GAS	0	0	0	0	0	0	0
25 NUCLEAR	0	0	0	0	0	0	0
26 OTHER	0	0	0	0	0	0	0
27 TOTAL (MMBTU)	15,093,620	12,332,076	12,716,834	14,195,652	12,233,518	12,945,455	79,517,155
<b>GENERATION MIX (% MWH)</b>							
28 HEAVY OIL	0.90	0.18	0.09	0.17	0.20	0.33	0.32
29 LIGHT OIL	0.04	0.02	0.03	0.06	0.07	0.07	0.05
30 COAL	99.06	99.80	99.88	99.77	99.73	99.80	99.63
31 NATURAL GAS	0.00	0.00	0.00	0.00	0.00	0.00	0.00
32 NUCLEAR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
33 OTHER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
34 TOTAL (%)	100.00	100.00	100.00	100.00	100.00	100.00	100.00
<b>FUEL COST PER UNIT</b>							
35 HEAVY OIL (\$/BBL)	15.98	15.71	18.07	16.89	17.00	16.52	16.30
36 LIGHT OIL (\$/BBL)	23.46	23.45	23.46	23.50	23.54	23.58	23.51
37 COAL (\$/TON)	47.46	47.92	46.77	47.37	47.02	48.70	47.54
38 NATURAL GAS (\$/MCF)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
39 NUCLEAR (\$/MMBTU)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
40 OTHER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>FUEL COST PER MMBTU (\$/MMBTU)</b>							
41 HEAVY OIL	2.53	2.49	2.86	2.67	2.69	2.81	2.54
42 LIGHT OIL	4.06	4.04	4.05	4.05	4.06	4.07	4.01
43 COAL	2.00	2.03	1.97	2.00	1.97	2.05	2.00
44 NATURAL GAS	0.00	0.00	0.00	0.00	0.00	0.00	0.00
45 NUCLEAR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
46 OTHER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
47 TOTAL (\$/MMBTU)	2.01	2.03	1.98	2.00	1.98	2.05	2.01
<b>BTU BURNED PER KWH (BTU/KWH)</b>							
48 HEAVY OIL	13,826	22,123	14,401	14,170	14,081	14,083	14,539
49 LIGHT OIL	18,114	19,443	16,118	16,040	16,092	16,050	16,544
50 COAL	10,393	10,238	9,953	9,968	9,966	10,064	10,104
51 NATURAL GAS	0	0	0	0	0	0	0
52 NUCLEAR	0	0	0	0	0	0	0
53 OTHER	0	0	0	0	0	0	0
54 TOTAL (BTU/KWH)	10,424	10,261	9,959	9,999	9,980	10,082	10,122
<b>GENERATED FUEL COST PER KWH (cents/KWH)</b>							
55 HEAVY OIL	3.45	5.50	4.12	3.79	3.79	3.68	3.75
56 LIGHT OIL	7.35	7.86	6.53	6.50	6.53	6.53	6.71
57 COAL	2.08	2.08	1.96	1.99	1.97	2.06	2.02
58 NATURAL GAS	0.00	0.00	0.00	0.00	0.00	0.00	0.00
59 NUCLEAR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
60 OTHER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
61 TOTAL (cents/KWH)	2.10	2.08	1.97	2.00	1.97	2.07	2.03

SYSTEM GENERATED FUEL COST INVENTORY ANALYSIS  
TAMPA ELECTRIC COMPANY  
ACTUAL/ESTIMATED FOR THE PERIOD OF: OCTOBER 1986 THRU MARCH 1988

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SCHEDULE ES

	ACTUAL			ESTIMATED			TOTAL
	Oct-86	Nov-86	Dec-86	Jan-88	Feb-88	Mar-88	
<b>HEAVY OIL</b>							
1 PURCHASES:							
2 UNITS (BBL)	692	80,637	2,652	5,436	5,329	9,419	104,165
3 UNIT COST (\$/BBL)	12.05	15.14	16.00	16.24	16.41	16.57	15.39
4 AMOUNT (\$)	8,341	1,220,628	42,420	88,300	87,445	156,079	1,603,213
5 BURNED:							
6 UNITS (BBL)	28,124	7,382	2,652	5,436	5,329	9,419	58,342
7 UNIT COST (\$/BBL)	15.98	15.71	18.07	15.89	17.00	16.52	16.30
8 AMOUNT (\$)	449,419	115,947	47,929	81,809	90,592	155,565	951,261
9 ENDING INVENTORY:							
10 UNITS (BBL)	70,878	144,133	144,133	144,133	144,133	144,133	144,133
11 UNIT COST (\$/BBL)	15.58	15.34	15.07	15.10	15.13	15.20	15.20
12 AMOUNT (\$)	1,104,349	2,211,716	2,172,534	2,176,736	2,181,353	2,190,240	2,190,240
13 DAYS SUPPLY:	1,074	1,191	649	332	204	138	-
<b>LIGHT OIL</b>							
14 PURCHASES:							
15 UNITS (BBL)	10,424	13,718	7,478	8,793	8,280	43,961	92,654
16 UNIT COST (\$/BBL)	23.49	23.45	23.50	23.78	23.82	24.71	24.12
17 AMOUNT (\$)	244,809	321,732	175,726	208,885	197,218	1,086,148	2,234,519
18 BURNED:							
19 UNITS (BBL)	1,616	784	1,160	2,472	2,331	2,604	10,947
20 UNIT COST (\$/BBL)	23.46	23.45	23.46	23.50	23.54	23.58	23.51
21 AMOUNT (\$)	37,913	17,918	27,213	58,089	54,870	61,415	257,418
22 ENDING INVENTORY:							
23 UNITS (BBL)	43,918	47,892	47,892	47,892	47,892	82,692	82,692
24 UNIT COST (\$/BBL)	23.47	23.47	23.47	23.51	23.55	24.15	24.15
25 AMOUNT (\$)	1,030,714	1,123,786	1,123,794	1,125,717	1,127,663	2,002,063	2,002,063
26 DAYS SUPPLY: NORMAL	137	154	178	129	86	101	-
27 DAYS SUPPLY: EMERGENCY	8	7	7	7	7	12	-
<b>COAL</b>							
28 PURCHASES:							
29 UNITS (TONS)	760,765	659,361	588,337	540,000	553,000	559,000	3,660,463
30 UNIT COST (\$/TON)	47.82	48.81	48.76	48.48	47.50	48.41	47.96
31 AMOUNT (\$)	36,378,160	32,186,001	27,512,045	26,167,975	26,266,130	27,062,737	175,573,048
32 BURNED:							
33 UNITS (TONS)	629,344	520,065	535,669	596,140	511,396	540,766	3,333,360
34 UNIT COST (\$/TON)	47.46	47.92	46.77	47.37	47.02	48.70	47.54
35 AMOUNT (\$)	29,871,121	24,921,681	25,054,254	28,239,485	24,044,283	26,336,461	158,467,285
36 ENDING INVENTORY:							
37 UNITS (TONS)	576,054	615,350	728,722	672,582	714,186	732,420	732,420
38 UNIT COST (\$/TON)	47.70	48.37	47.47	48.18	48.30	48.32	48.32
39 AMOUNT (\$)	32,251,138	39,439,862	34,593,122	32,402,375	34,495,753	35,387,722	35,387,722
40 DAYS SUPPLY:	38	45	40	38	39	37	-
<b>NATURAL GAS</b>							
41 PURCHASES:							
42 UNITS (MCF)	0	0	0	0	0	0	0
43 UNIT COST (\$/MCF)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
44 AMOUNT (\$)	0	0	0	0	0	0	0
45 BURNED:							
46 UNITS (MCF)	0	0	0	0	0	0	0
47 UNIT COST (\$/MCF)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
48 AMOUNT (\$)	0	0	0	0	0	0	0
49 ENDING INVENTORY:							
50 UNITS (MCF)	0	0	0	0	0	0	0
51 UNIT COST (\$/MCF)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
52 AMOUNT (\$)	0	0	0	0	0	0	0
53 DAYS SUPPLY:	0	0	0	0	0	0	-
<b>NUCLEAR</b>							
54 BURNED:							
55 UNITS (MMBTU)	0	0	0	0	0	0	0
56 UNIT COST (\$/MMBTU)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
57 AMOUNT (\$)	0	0	0	0	0	0	0
<b>OTHER</b>							
58 PURCHASES:							
59 UNITS (MMBTU)	0	0	0	0	0	0	0
60 UNIT COST (\$/MMBTU)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
61 AMOUNT (\$)	0	0	0	0	0	0	0
62 BURNED:							
63 UNITS (MMBTU)	0	0	0	0	0	0	0
64 UNIT COST (\$/MMBTU)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
65 AMOUNT (\$)	0	0	0	0	0	0	0
66 ENDING INVENTORY:							
67 UNITS (MMBTU)	0	0	0	0	0	0	0
68 UNIT COST (\$/MMBTU)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
69 AMOUNT (\$)	0	0	0	0	0	0	0
70 DAYS SUPPLY:	0	0	0	0	0	0	-

NOTE: BEGINNING & ENDING INVENTORIES MAY NOT BALANCE BECAUSE OF THE FOLLOWING:  
(1) LIGHT OIL-OTHER USAGE NOT INCLUDED.  
(2) COAL-ADDITIVES, IGNITOR AND/OR INVENTORY ADJUSTMENT ARE INCLUDED.

POWER SOLD  
TAMPA ELECTRIC COMPANY  
ACTUAL/ESTIMATED FOR THE PERIOD OF: OCTOBER 1998 THRU MARCH 1999

(1) MONTH	(2) SOLD TO	(3) TYPE & SCHEDULE	(4) TOTAL MWH SOLD	(5) MWH WHEELED FROM OTHER SYSTEMS	(6) MWH FROM OWN GENERATION	(7) cents/KWH		(8) TOTAL \$ FOR FUEL ADJUSTMENT (6)(7A)	(9) TOTAL COST \$ (6)(7B)	(10) 80% GAIN ON ECONOMY ENERGY SALES
						(A) FUEL COST	(B) TOTAL COST			
ACTUAL Oct-98	VARIOUS	ECON. ALLOWANCES	120,007.0	0.0	120,007.0	1.478	1.837	1,773,960.32	2,204,813.85	344,850.88
		0.00						0.00	0.00	
	VARIOUS	JURISD. SCH. -D ALLOWANCES	4,841.0	8.4	4,832.6	1.434	1.434	69,033.89	60,033.89	
		0.00						0.00	0.00	
	VARIOUS	SEPARATED SCH. -D ALLOWANCES	38,511.0	0.0	38,511.0	1.240	1.488	477,536.40	673,043.66	
		0.00						0.00	0.00	
	HPP	SEPARATED CONTRACT ALLOWANCES	3,293.0	0.0	3,293.0	1.933	2.609	63,648.28	87,961.25	
		0.00						0.00	0.00	
	VARIOUS	JURISD. SCH. -J ALLOWANCES	1,487.0	0.0	1,487.0	1.787	1.787	26,460.08	26,460.08	
		0.00						0.00	0.00	
								(188,773.67)		
									344,850.88	
	TOTAL		167,848.0	8.4	167,840.0	1.540	1.782	2,585,296.08	2,956,702.66	
ACTUAL Nov-98	VARIOUS	ECON. ALLOWANCES	91,878.0	0.0	91,878.0	1.481	1.827	1,330,034.00	1,875,280.22	278,198.88
		0.00						0.00	0.00	
	VARIOUS	JURISD. SCH. -D ALLOWANCES	4,333.0	8.4	4,324.6	1.306	1.306	56,150.48	56,150.48	
		0.00						0.00	0.00	
	VARIOUS	SEPARATED SCH. -D ALLOWANCES	36,880.0	0.0	36,880.0	1.211	1.463	434,294.80	621,048.80	
		0.00						0.00	0.00	
	HPP	SEPARATED CONTRACT ALLOWANCES	1,540.0	0.0	1,540.0	2.178	2.878	33,001.18	44,327.42	
		0.00						0.00	0.00	
	VARIOUS	JURISD. SCH. -J ALLOWANCES	0.0	0.0	0.0	0.000	0.000	0.00	0.00	
		0.00						0.00	0.00	
								(128,274.30)		
									278,198.88	
	TOTAL		133,308.0	8.4	133,302.6	1.601	1.722	2,000,822.83	2,296,803.80	
ESTIMATED Dec-98	VARIOUS	ECON. ALLOWANCES	91,494.0	0.0	91,494.0	1.426	1.721	1,303,400.00	1,571,800.00	217,120.00
		0.00						3,700.00	3,700.00	
	VARIOUS	JURISD. SCH. -D ALLOWANCES	4,177.0	0.0	4,177.0	1.377	1.377	57,500.00	57,500.00	
		0.00						300.00	300.00	
	VARIOUS	SEPARATED SCH. -D ALLOWANCES	38,034.0	0.0	38,034.0	1.281	1.513	484,000.00	646,300.00	
		0.00						4,800.00	4,800.00	
	HPP	SEPARATED CONTRACT ALLOWANCES	8,296.0	0.0	8,296.0	2.108	2.845	110,800.00	149,800.00	
		0.00						100.00	100.00	
	VARIOUS	JURISD. SCH. -J ALLOWANCES	8,336.0	0.0	8,336.0	1.488	1.488	124,000.00	124,000.00	
		0.00						100.00	100.00	
								(128,100.00)		
									217,120.00	
	TOTAL		145,296.0	0.0	145,296.0	1.479	1.683	2,148,220.00	2,460,100.00	
ESTIMATED Jan-99	VARIOUS	ECON. ALLOWANCES	229,019.0	0.0	229,019.0	1.438	1.744	3,292,900.00	3,984,800.00	561,520.00
		0.00						5,800.00	5,800.00	
	VARIOUS	JURISD. SCH. -D ALLOWANCES	7,106.0	0.0	7,106.0	1.319	1.319	93,700.00	93,700.00	
		0.00						300.00	300.00	
	VARIOUS	SEPARATED SCH. -D ALLOWANCES	41,825.0	0.0	41,825.0	1.236	1.485	517,700.00	621,300.00	
		0.00						3,900.00	3,900.00	
	HPP	SEPARATED CONTRACT ALLOWANCES	2,887.0	0.0	2,887.0	2.118	2.728	61,100.00	78,800.00	
		0.00						0.00	0.00	
	VARIOUS	JURISD. SCH. -J ALLOWANCES	8,798.0	0.0	8,798.0	1.451	1.451	127,100.00	127,100.00	
		0.00						100.00	100.00	
								(329,800.00)		
									561,520.00	
	TOTAL		298,966.0	0.0	298,966.0	1.490	1.701	4,332,720.00	4,825,200.00	
ESTIMATED Feb-99	VARIOUS	ECON. ALLOWANCES	180,064.0	0.0	180,064.0	1.426	1.779	2,581,300.00	2,847,700.00	452,720.00
		0.00						4,400.00	4,400.00	
	VARIOUS	JURISD. SCH. -D ALLOWANCES	7,088.0	0.0	7,088.0	1.336	1.336	94,300.00	94,300.00	
		0.00						300.00	300.00	
	VARIOUS	SEPARATED SCH. -D ALLOWANCES	38,813.0	0.0	38,813.0	1.223	1.488	474,800.00	589,700.00	
		0.00						3,500.00	3,500.00	
	HPP	SEPARATED CONTRACT ALLOWANCES	3,120.0	0.0	3,120.0	2.131	2.744	66,500.00	86,800.00	
		0.00						0.00	0.00	
	VARIOUS	JURISD. SCH. -J ALLOWANCES	7,189.0	0.0	7,189.0	1.487	1.487	106,200.00	106,200.00	
		0.00						100.00	100.00	
								(230,500.00)		
									452,720.00	
	TOTAL		216,232.0	0.0	216,232.0	1.504	1.716	3,263,120.00	3,710,800.00	
ESTIMATED Mar-99	VARIOUS	ECON. ALLOWANCES	188,198.0	0.0	188,198.0	1.624	1.868	2,532,800.00	3,087,200.00	443,520.00
		0.00						5,000.00	5,000.00	
	VARIOUS	JURISD. SCH. -D ALLOWANCES	7,106.0	0.0	7,106.0	1.364	1.364	96,900.00	96,900.00	
		0.00						400.00	400.00	
	VARIOUS	SEPARATED SCH. -D ALLOWANCES	41,438.0	0.0	41,438.0	1.277	1.511	528,100.00	626,300.00	
		0.00						4,200.00	4,200.00	
	HPP	SEPARATED CONTRACT ALLOWANCES	11,171.0	0.0	11,171.0	2.143	2.757	238,400.00	308,000.00	
		0.00						100.00	100.00	
	VARIOUS	JURISD. SCH. -J ALLOWANCES	6,077.0	0.0	6,077.0	1.501	1.501	91,200.00	91,200.00	
		0.00						100.00	100.00	
								(238,300.00)		
									443,520.00	
	TOTAL		231,980.0	0.0	231,980.0	1.586	1.819	3,703,420.00	4,218,400.00	
Oct-98 THRU Mar-99	VARIOUS	ECON. ALLOWANCES	858,458.0	0.0	858,458.0	1.458	1.792	12,514,484.32	15,384,383.87	2,296,827.88
		0.00						18,700.00	18,700.00	
	VARIOUS	JURISD. SCH. -D ALLOWANCES	34,229.0	11.8	34,217.2	1.352	1.352	482,584.45	482,584.45	
		0.00						1,300.00	1,300.00	
	VARIOUS	SEPARATED SCH. -D ALLOWANCES	232,481.0	0.0	232,481.0	1.242	1.487	2,887,901.00	3,436,888.48	
		0.00						18,000.00	18,000.00	
	HPP	SEPARATED CONTRACT ALLOWANCES	27,286.0	0.0	27,286.0	2.109	2.785	574,988.47	752,788.87	
		0.00						200.00	200.00	
	VARIOUS	JURISD. SCH. -J ALLOWANCES	31,837.0	0.0	31,837.0	1.489	1.489	473,950.08	473,950.08	
		0.00						400.00	400.00	
								(1,221,747.87)		
									2,296,827.88	
	TOTAL		1,184,271.0	11.8	1,184,259.2	1.522	1.737	18,024,888.02	20,568,508.68	



PURCHASED POWER  
(EXCLUSIVE OF ECONOMY AND QUALIFYING FACILITIES)  
TAMPA ELECTRIC COMPANY

SCHEDULE E7

ACTUAL/ESTIMATED FOR THE PERIOD OF: OCTOBER 1995 THRU MARCH 1996

(1) MONTH	(2) PURCHASED FROM	(3) TYPE & SCHEDULE	(4) TOTAL MWH PURCHASED	(5) MWH FOR OTHER UTILITIES	(6) MWH FOR INTERRUPTIBLE	(7) MWH FOR FIRM	(8) cents/KWH		(9) TOTAL \$ FOR FUEL ADJUSTMENT (7)X(8A)
							(A) FUEL COST	(B) TOTAL COST	
							ACTUAL Oct-95	VARIOUS HPP ST. CLOUD	
TOTAL	-	-	18,683.0	0.0	165.0	18,518.0	6.719	6.719	1,244,308.18
ACTUAL Nov-95	VARIOUS HPP ST. CLOUD	EMER. IPP PEAKING	442.0 263.0 0.0	0.0 0.0 0.0	442.0 0.0 0.0	0.0 263.0 0.0	0.000 52.810 0.000	0.000 52.810 0.000	0.00 138,889.88 0.00
TOTAL	-	-	705.0	0.0	442.0	263.0	52.810	52.810	138,889.88
ESTIMATED Dec-95	VARIOUS HPP ST. CLOUD	EMER. IPP PEAKING	314.0 3,295.0 46.0	0.0 0.0 0.0	215.0 0.0 0.0	99.0 3,295.0 46.0	4.646 6.923 7.391	4.646 6.923 7.391	4,600.00 228,100.00 3,400.00
TOTAL	-	-	3,655.0	0.0	215.0	3,440.0	6.863	6.863	236,100.00
ESTIMATED Jan-96	VARIOUS HPP ST. CLOUD	EMER. IPP PEAKING	854.0 7,169.0 47.0	0.0 0.0 0.0	490.0 0.0 0.0	364.0 7,169.0 47.0	4.615 3.843 7.872	4.615 3.843 7.872	16,800.00 275,500.00 3,700.00
TOTAL	-	-	8,070.0	0.0	490.0	7,580.0	3.905	3.905	296,000.00
ESTIMATED Feb-96	VARIOUS HPP ST. CLOUD	EMER. IPP PEAKING	716.0 8,758.0 43.0	0.0 0.0 0.0	455.0 0.0 0.0	261.0 8,758.0 43.0	4.598 3.468 7.907	4.598 3.468 7.907	12,000.00 303,700.00 3,400.00
TOTAL	-	-	9,517.0	0.0	455.0	9,062.0	3.521	3.521	319,100.00
ESTIMATED Mar-96	VARIOUS HPP ST. CLOUD	EMER. IPP PEAKING	447.0 23,672.0 30.0	0.0 0.0 0.0	337.0 0.0 0.0	110.0 23,672.0 30.0	4.636 2.482 8.000	4.636 2.482 8.000	5,100.00 587,500.00 2,400.00
TOTAL	-	-	24,149.0	0.0	337.0	23,812.0	2.499	2.499	595,000.00
Oct-95 THRU Mar-96	VARIOUS HPP ST. CLOUD	EMER. IPP PEAKING	9,492.0 55,121.0 166.0	0.0 0.0 0.0	2,104.0 0.0 0.0	7,388.0 55,121.0 166.0	3.147 4.688 7.771	3.147 4.688 7.771	232,526.07 2,583,971.99 12,900.00
TOTAL	-	-	64,779.0	0.0	2,104.0	62,675.0	4.514	4.514	2,829,398.06

ENERGY PAYMENT TO QUALIFYING FACILITIES  
TAMPA ELECTRIC COMPANY  
ACTUAL/ESTIMATED FOR THE PERIOD OF: OCTOBER 1995 THRU MARCH 1996

(1) MONTH	(2) PURCHASED FROM	(3) TYPE & SCHEDULE	(4) TOTAL MWH PURCHASED	(5) MWH FOR OTHER UTILITIES	(6) MWH FOR INTERRUP- TIBLE	(7) MWH FOR FIRM	(8) cents/KWH		(9) TOTAL \$ FOR FUEL ADJUSTMENT (7)X(8A)
							(A) FUEL COST	(B) TOTAL COST	
							Oct-95	VARIOUS	
Nov-95	VARIOUS	CO-GEN.	38,541.0	0.0	7.0	38,534.0	1.372	1.372	528,603.58
Dec-95	VARIOUS	CO-GEN.	39,426.0	0.0	0.0	39,426.0	1.331	1.331	524,700.00
Jan-96	VARIOUS	CO-GEN.	39,171.0	0.0	0.0	39,171.0	1.324	1.324	518,800.00
Feb-96	VARIOUS	CO-GEN.	36,853.0	0.0	0.0	36,853.0	1.393	1.393	513,300.00
Mar-96	VARIOUS	CO-GEN.	39,172.0	0.0	0.0	39,172.0	1.463	1.463	572,900.00
<b>TOTAL</b>			<b>232,133.0</b>	<b>0.0</b>	<b>27.0</b>	<b>232,106.0</b>	<b>1.400</b>	<b>1.400</b>	<b>3,248,448.23</b>

ECONOMY ENERGY PURCHASES  
TAMPA ELECTRIC COMPANY

SCHEDULE E9

ACTUAL/ESTIMATED FOR THE PERIOD OF: OCTOBER 1995 THRU MARCH 1996

(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)
MONTH	PURCHASED FROM	TYPE & SCHEDULE	TOTAL MWH PURCHASED	TRANSACTION COST cents/KWH	TOTAL \$ FOR FUEL ADJUSTMENT (4)X(5)	COST IF GENERATED		FUEL SAVINGS (7B)-(6)
						(A) cents/KW	(B) (\$000'S)	
Oct-95	VARIOUS	ECON.	3,540.0	3.916	138,634.27	4.935	174,892.05	36,057.78
Nov-95	VARIOUS	ECON.	3,891.0	3.190	124,113.30	4.154	161,617.51	37,504.21
Dec-95	VARIOUS	ECON.	447.0	2.931	13,100.00	3.490	15,600.00	2,500.00
Jan-96	VARIOUS	ECON.	539.0	2.542	13,700.00	3.043	16,400.00	2,700.00
Feb-96	VARIOUS	ECON.	1,009.0	2.438	24,600.00	3.102	31,300.00	6,700.00
Mar-96	VARIOUS	ECON.	989.0	3.023	29,900.00	3.711	36,700.00	6,800.00
TOTAL			10,415.0	3.303	344,047.57	4.189	436,309.56	92,261.99

	PERIOD OF: APRIL THRU SEPTEMBER				DIFFERENCE (%) FROM PRIOR PERIOD		
	ACTUAL 1993	ACTUAL 1994	ACTUAL 1995	PROJ. 1996	1993/94%	1994/95%	1995/96%
<b>FUEL COST OF SYSTEM NET GENERATION (\$)</b>							
1 *HEAVY OIL	7,307,439	5,295,189	4,240,163	3,193,608	-27.5%	-19.9%	-24.7%
2 *LIGHT OIL	509,833	164,460	264,865	3,794,008	-73.0%	61.1%	1332.4%
3 COAL	187,087,752	191,000,521	196,368,228	188,512,919	2.1%	2.8%	-4.0%
4 NATURAL GAS	189,486	69,603	0	0	-63.3%	-100.0%	0.0%
5 NUCLEAR	0	0	0	0	0.0%	0.0%	0.0%
6 OTHER	0	0	0	0	0.0%	0.0%	0.0%
7 TOTAL (\$)	195,204,510	196,529,773	200,873,256	195,500,535	0.7%	2.2%	-2.7%
<b>SYSTEM NET GENERATION (MWH)</b>							
8 *HEAVY OIL	210,199	159,150	110,620	78,614	-24.3%	-30.5%	-28.9%
9 *LIGHT OIL	8,543	2,273	3,814	78,196	-73.4%	67.8%	1950.2%
10 COAL	8,370,794	8,465,050	9,092,030	9,114,881	1.1%	7.4%	0.3%
11 NATURAL GAS	4,081	0	0	0	-100.0%	0.0%	0.0%
12 NUCLEAR	0	0	0	0	0.0%	0.0%	0.0%
13 OTHER	0	0	0	0	0.0%	0.0%	0.0%
14 TOTAL (MWH)	8,593,617	8,626,473	9,206,479	9,271,691	0.4%	6.7%	0.7%
<b>UNITS OF FUEL BURNED</b>							
15 *HEAVY OIL (BBL)	458,191	352,251	255,919	193,266	-23.1%	-27.3%	-34.5%
16 *LIGHT OIL (BBL)	24,388	6,967	11,158	151,613	-71.4%	60.2%	1258.8%
17 COAL (TON)	3,540,463	3,652,735	3,940,912	3,900,227	3.2%	7.9%	-1.0%
18 NATURAL GAS (MCF)	53,440	0	0	0	-100.0%	0.0%	0.0%
19 NUCLEAR (MMBTU)	0	0	0	0	0.0%	0.0%	0.0%
20 OTHER	0	0	0	0	0.0%	0.0%	0.0%
<b>BTUS BURNED (MMBTU)</b>							
21 *HEAVY OIL	2,023,692	2,245,623	1,628,749	1,221,838	-23.2%	-27.5%	-25.0%
22 *LIGHT OIL	142,714	40,563	64,857	679,726	-71.6%	59.9%	1256.4%
23 COAL	86,028,359	87,578,169	93,573,394	93,034,179	1.8%	6.8%	-0.6%
24 NATURAL GAS	53,440	0	0	0	-100.0%	0.0%	0.0%
25 NUCLEAR	0	0	0	0	0.0%	0.0%	0.0%
26 OTHER	0	0	0	0	0.0%	0.0%	0.0%
27 TOTAL (MMBTU)	89,148,205	89,864,355	95,267,000	95,135,543	0.8%	6.0%	-0.1%
<b>GENERATION MIX (% MWH)</b>							
28 *HEAVY OIL	2.45	1.84	1.20	0.85	-	-	-
29 *LIGHT OIL	0.10	0.03	0.04	0.84	-	-	-
30 COAL	97.40	98.13	98.76	98.31	-	-	-
31 NATURAL GAS	0.05	0.00	0.00	0.00	-	-	-
32 NUCLEAR	0.00	0.00	0.00	0.00	-	-	-
33 OTHER	0.00	0.00	0.00	0.00	-	-	-
34 TOTAL (%)	100.00	100.00	100.00	100.00	-	-	-
<b>FUEL COST PER UNIT</b>							
35 *HEAVY OIL (\$/BBL)	15.95	15.03	16.57	16.52	-5.8%	10.2%	-0.3%
36 *LIGHT OIL (\$/BBL)	25.01	23.61	23.74	25.02	-5.6%	0.6%	5.4%
37 COAL (\$/TON)	52.85	52.29	49.83	48.33	-1.1%	-4.7%	-3.0%
38 NATURAL GAS (\$/MCF)	3.55	0.00	0.00	0.00	-100.0%	0.0%	0.0%
39 NUCLEAR (\$/MMBTU)	0.00	0.00	0.00	0.00	0.0%	0.0%	0.0%
40 OTHER	0.00	0.00	0.00	0.00	0.0%	0.0%	0.0%
<b>FUEL COST PER MMBTU (\$/MMBTU)</b>							
41 *HEAVY OIL	2.50	2.36	2.60	2.61	-5.6%	10.2%	0.4%
42 *LIGHT OIL	4.27	4.05	4.08	4.31	-5.2%	0.7%	5.6%
43 COAL	2.17	2.18	2.10	2.03	0.5%	-3.7%	-3.3%
44 NATURAL GAS	3.55	0.00	0.00	0.00	-100.0%	0.0%	0.0%
45 NUCLEAR	0.00	0.00	0.00	0.00	0.0%	0.0%	0.0%
46 OTHER	0.00	0.00	0.00	0.00	0.0%	0.0%	0.0%
47 TOTAL (\$/MMBTU)	2.19	2.19	2.11	2.05	0.0%	-3.7%	-2.8%
<b>BTU BURNED PER KWH (BTU/KWH)</b>							
48 *HEAVY OIL	13,909	14,110	14,723	15,540	1.4%	4.3%	5.5%
49 *LIGHT OIL	16,705	17,846	17,005	11,250	6.8%	-4.7%	-33.8%
50 COAL	10,277	10,346	10,292	10,207	0.7%	-0.5%	-0.8%
51 NATURAL GAS	13,095	0	0	0	-100.0%	0.0%	0.0%
52 NUCLEAR	0	0	0	0	0.0%	0.0%	0.0%
53 OTHER	0	0	0	0	0.0%	0.0%	0.0%
54 TOTAL (BTU/KWH)	10,374	10,417	10,346	10,261	0.4%	-0.7%	-0.8%
<b>GENERATED FUEL COST PER KWH (cents/KWH)</b>							
55 *HEAVY OIL	3.48	3.33	3.63	4.06	-4.3%	15.0%	8.0%
56 *LIGHT OIL	7.14	7.24	6.94	4.85	1.4%	-4.1%	-30.1%
57 COAL	2.24	2.26	2.16	2.07	0.9%	-4.4%	-4.2%
58 NATURAL GAS	4.64	0.00	0.00	0.00	-100.0%	0.0%	0.0%
59 NUCLEAR	0.00	0.00	0.00	0.00	0.0%	0.0%	0.0%
60 OTHER	0.00	0.00	0.00	0.00	0.0%	0.0%	0.0%
61 TOTAL (cents/KWH)	2.27	2.28	2.18	2.11	0.4%	-4.4%	-3.2%

\* DISTILLATE (BBLs, MWH & \$) USED FOR FIRING, HOT STANDBY, ETC. IS INCLUDED IN FOSSIL STEAM PLANTS.



**TAMPA ELECTRIC COMPANY CANCELS TWENTY-FOURTH REVISED SHEET NO. 8.030****RATES FOR PURCHASES BY THE COMPANY****A. Capacity Rates**

Capacity payments to Qualifying Facilities will not be paid under this schedule. Capacity payments to small Qualifying Facilities of less than 75 MWs or Solid Waste Facilities may be obtained under either a Standard Offer Contract as described in Schedule COG-2, Firm Capacity and Energy or a negotiated contract.

Capacity payments to Qualifying Facilities of 75 MWs or greater may only be obtained under a negotiated contract as described in FPSC Rule 25-17.0832.

**B. Energy Rates**

As-Available Energy is purchased at a unit cost, in cents per kilowatt-hour (¢/KWH), based on the Company's actual hourly avoided energy costs which are calculated by the Company in accordance with FPSC Rule 25-17.0825, F.A.C. Customer charges directly attributable to the purchase of As-Available Energy from the Qualifying Facility are deducted from the Qualifying Facility's total monthly energy payment.

Avoided energy costs include incremental fuel, identifiable variable operation and maintenance expenses, and an adjustment for line losses reflecting delivery voltage. The calculation of payments to the Qualifying Facility shall be based on the energy deliveries from the Qualifying Facility to the Company and the applicable avoided energy rate, in accordance with FPSC Rule 25-17.082, F.A.C. All sales shall be adjusted for losses from the point of metering to the point of interconnection.

The methodology to be used in the calculation of the avoided energy cost is described in Appendix A.

**C. Negotiated Rates**

Upon agreement by both the Company and the Qualifying Facility, an alternate contract rate for the purchase of As-Available Energy may be separately negotiated.

**ESTIMATED AS-AVAILABLE AVOIDED ENERGY COST**

Upon request by a qualifying facility or any interested person, the Company shall provide within 30 days its most current projections of its generation mix, fuel price by type of fuel, and at least a five year projection of fuel forecasts to estimate future as-available energy prices as well as any other information reasonably required by the qualifying facility to project future avoided cost prices including, but not limited to, a 24 hour advance forecast of hour-by-hour avoided energy costs. The Company may charge an appropriate fee, not to exceed the actual cost of production and copying, for providing such information.

EXHIBIT NO. \_\_\_\_\_  
DOCKET NO. 960001-EI  
TAMPA ELECTRIC COMPANY  
(MJ2-3)  
SUBMITTED FOR FILING 01/22/96

TAMPA ELECTRIC COMPANY  
CAPACITY COST RECOVERY  
PROJECTED  
APRIL 1996 - SEPTEMBER 1996

FLORIDA PUBLIC SERVICE COMMISSION  
DOCKET  
NO. 960001-EI EXHIBIT NO 25  
COMPANY/ TECO/Pennino  
WITNESS: TECO/Pennino  
DATE: 2/21/96

TAMPA ELECTRIC COMPANY  
 CALCULATION OF ENERGY & DEMAND ALLOCATION % BY RATE CLASS  
 APRIL 1996 THROUGH SEPTEMBER 1996

	(1) AVG 12CP Load Factor at Meter (%)	(2) Projected Sales at Meter (mWh)	(3) Projected AVG 12 CP at Meter (mW)	(4) Demand Loss Expansion Factor	(5) Energy Loss Expansion Factor	(6) Projected Sales at Generation (mWh)	(7) Projected AVG 12 CP at Generation (mW)	(8) Percentage of Sales at Generation (%)	(9) Percentage of Demand at Generation (%)
RS	52.72%	3,513,561	1,522	1.06399	1.05908	3,721,143	1,619	45.09%	59.78%
GS,TS	57.29%	462,315	184	1.06358	1.05908	489,629	196	5.93%	7.24%
GSD	77.53%	2,030,998	598	1.06277	1.05811	2,149,019	636	26.05%	23.40%
GSLD,SBF	84.42%	895,541	242	1.05020	1.04529	936,100	254	11.35%	9.38%
IS-1&3,SBI-1&3	N/A	362,835	N/A	N/A	1.02402	863,561	0	10.71%	0.00%
SL/OL	508.70%	67,607	3	1.04000	1.05908	71,601	3	0.87%	0.11%
TOTAL		7,832,857	2,549			8,251,053	2,708	100.00%	100.00%

- (1) AVG 12 CP load factor based on actual 1993 calendar data.  
 (2) Projected mWh sales for the period April 1996 through Sept. 1996.  
 (3) Calculated:  $Col(2)/(8760 \cdot 0.5 \cdot Col(1))$ , 8760 hours \* .5 = hours in six months.  
 (4) Based on 1993 demand losses.  
 (5) Based on 1993 energy losses.  
 (6)  $Col(2) \cdot Col(5)$   
 (7)  $Col(3) \cdot Col(4)$   
 (8)  $Col(6) / \text{total for Col}(6)$ .  
 (9)  $Col(7) / \text{total for Col}(7)$ .

NOTE: Interruptible rates not included in demand allocation of capacity payments.

TAMPA ELECTRIC COMPANY  
 CALCULATION OF ENERGY & DEMAND ALLOCATION % BY RATE CLASS  
 APRIL 1998 THROUGH SEPTEMBER 1998

	APRIL	MAY	PROJECTED			SEPTEMBER	TOTAL
			JUNE	JULY	AUGUST		
1. UNIT POWER CAPACITY CHARGES	\$ 1,171,500	\$ 1,174,000	\$ 1,171,500	\$ 1,174,000	\$ 1,174,000	\$ 1,171,500	\$ 7,036,500
2. CAPACITY PAYMENTS TO COGENERATORS	980,400	980,400	980,400	980,400	980,400	980,400	5,882,400
3. ( UNIT POWER CAPACITY REVENUES )	(152,000)	(149,100)	(141,900)	(230,000)	(189,600)	(135,200)	(977,800)
4. SYSTEM TOTAL	\$ 1,999,900	\$ 2,005,300	\$ 2,010,000	\$ 1,924,400	\$ 1,964,800	\$ 2,016,700	\$ 11,941,100
5. JURISDICTIONAL PERCENTAGE	98.28667%	98.28667%	98.28667%	98.28667%	98.28667%	98.28667%	-
6. JURISDICTIONAL CAPACITY PAYMENTS	\$ 1,965,635	\$ 1,970,943	1,975,562	\$ 1,891,429	\$ 1,950,704	\$ 1,982,147	\$ 11,736,510
7. ACTUAL/ESTIMATED TRUE-UP FOR THE PERIOD OCTOBER 1995 - MARCH 1998 (OVER/UNDER RECOVERY							(161,612)
8. TOTAL							\$ 11,574,898
9. REVENUE TAX FACTOR							1.00083
10. TOTAL RECOVERABLE CAPACITY PAYMENTS							\$ 11,584,505

CALCULATION OF JURISDICTIONAL %

	1993 AVG 12 CP MW	%
FPSC	2,352	98.28667%
FERC	41	1.71333%
TOTAL	2,393	100.00000%

TAMPA ELECTRIC COMPANY  
 CALCULATION OF ENERGY & DEMAND ALLOCATION % BY RATE CLASS  
 APRIL 1996 THROUGH SEPTEMBER 1996

	APRIL	MAY	PROJECTED JUNE	JULY	AUGUST	SEPTEMBER	TOTAL
1. UNIT POWER CAPACITY CHARGES	\$ 1,171,500	\$ 1,174,000	\$ 1,171,500	\$ 1,174,000	\$ 1,174,000	\$ 1,171,500	\$ 7,036,500
2. CAPACITY PAYMENTS TO COGENERATORS	980,400	980,400	980,400	980,400	980,400	980,400	5,882,400
3. ( UNIT POWER CAPACITY REVENUES )	(152,000)	(149,100)	(141,900)	(230,000)	(169,600)	(135,200)	(977,800)
4. SYSTEM TOTAL	\$ 1,999,900	\$ 2,005,300	\$ 2,010,000	\$ 1,924,400	\$ 1,984,800	\$ 2,016,700	\$ 11,941,100
5. JURISDICTIONAL PERCENTAGE	98.28667%	98.28667%	98.28667%	98.28667%	98.28667%	98.28667%	-
6. JURISDICTIONAL CAPACITY PAYMENTS	\$ 1,965,635	\$ 1,970,943	1,975,562	\$ 1,891,429	\$ 1,950,794	\$ 1,982,147	\$ 11,736,510
7. ACTUAL/ESTIMATED TRUE-UP FOR THE PERIOD OCTOBER 1995 - MARCH 1996 (OVER)UNDER RECOVERY							(161,812)
8. TOTAL							\$ 11,574,698
9. REVENUE TAX FACTOR							1.00083
10. TOTAL RECOVERABLE CAPACITY PAYMENTS							\$ 11,584,505

CALCULATION OF JURISDICTIONAL %

	1993 AVG 12 CP MW	%
FPSC	2,352	98.28667%
FERC	41	1.71333%
TOTAL	2,393	100.00000%

TAMPA ELECTRIC COMPANY  
 CALCULATION OF ENERGY & DEMAND ALLOCATION % BY RATE CLASS  
 APRIL 1996 THROUGH SEPTEMBER 1996

RATE CLASS	(1) Percentage of Sales at Generation (%)	(2) Percentage of Demand at Generation (%)	(3) Energy Related Cost (\$)	(4) Demand Related Cost (\$)	(5) Total Capacity Costs (\$)	(6) Projected Sales at Meter (kwh)	(7) Capacity Recovery Factor (\$/kwh)
RS	45.09%	59.78%	401,684	6,392,668	6,794,352	3,513,561,304	0.00193
GS,TS	5.93%	7.24%	52,827	774,221	827,048	462,315,016	0.00179
GSD	26.05%	23.40%	232,066	2,511,940	2,744,006	2,030,998,000	0.00135
GSLD,SBF	11.35%	9.38%	101,111	1,003,065	1,104,176	896,541,180	0.00123
IS-1&3,SBI-1&3	10.71%	0.00%	95,410	0	95,410	862,835,000	0.00011
SL/L	0.87%	0.11%	7,750	11,763	19,513	67,606,500	0.00029
					11,584,505		
TOTAL	100.00%	100.00%	890,848	10,693,657	11,584,505	7,832,857,000	0.00148
			7.69% *	92.31% *			

\* NOTE: Using the 12 CP and 1/13th allocation method requires 1/13th or 7.69 % of capacity costs to be allocated on the basis of energy, and 12/13th or 92.31 % to be allocated on the basis of demand.

TAMPA ELECTRIC COMPANY  
CAPACITY COST RECOVERY CLAUSE  
CALCULATION OF ACTUAL/PROJECTED TRUE-UP AMOUNT

	ACTUAL OCT. '95	ACTUAL NOV. '95	REVISED PROJECTION DEC. '95	REVISED PROJECTION JAN. '96	REVISED PROJECTION FEB. '96	REVISED PROJECTION MAR. '96	TOTAL
1. UNIT POWER CAPACITY CHARGES	\$ 1,203,015	\$ 1,203,015	\$ 1,172,400	\$ 1,174,000	\$ 1,169,000	\$ 1,174,000	\$ 7,095,430
2. CAPACITY PAYMENTS TO COGENERATORS	935,005	935,005	935,000	958,200	958,200	958,200	5,679,810
3. ( UNIT POWER CAPACITY REVENUES )	(114,385)	(110,328)	(209,500)	(229,200)	(211,300)	(198,900)	(1,073,613)
4. TOTAL CAPACITY CHARGES - CURRENT PERIOD	\$ 2,023,635	\$ 2,027,692	\$ 1,897,900	\$ 1,903,000	\$ 1,915,900	\$ 1,933,300	\$ 11,701,427
5. JURISDICTIONAL PERCENTAGE	98.28667%	98.28667%	98.28667%	98.28667%	98.28667%	98.28667%	-
6. JURISDICTIONAL CAPACITY PAYMENTS	\$ 1,986,963	\$ 1,992,951	1,865,383	\$ 1,870,395	\$ 1,883,074	\$ 1,900,176	\$ 11,500,942
7. CAPACITY COST RECOVERY REVENUES ( NET OF REVENUE TAXES )	2,290,161	1,889,622	1,877,251	1,943,743	1,799,472	1,718,581	11,518,830
8. PRIOR PERIOD TRUE-UP PROVISION	(7,603)	(7,603)	(7,603)	(7,603)	(7,603)	(7,604)	(45,619)
9. CAPACITY COST RECOVERY REVENUES APPLICABLE TO CURRENT PERIOD (NET OF REVENUE TAXES)	\$ 2,282,558	\$ 1,882,019	\$ 1,869,648	\$ 1,936,140	\$ 1,791,869	\$ 1,710,977	\$ 11,473,211
10. TRUE-UP PROVISION FOR MONTH - OVER/(UNDER) RECOVERY (LINE 9 - LINE 6)	\$ 293,595	\$ (110,932)	\$ 4,265	\$ 65,745	\$ (91,205)	\$ (189,199)	\$ (27,731)
11. INTEREST PROVISION FOR MONTH	1,394	1,663	1,640	1,845	1,830	1,203	9,775
12. TRUE-UP & INTEREST PROVISION BEGINNING OF MONTH - OVER/(UNDER) RECOVERY	(45,619)	256,973	155,507	169,015	244,208	162,436	(45,619)
13. DEFERRED TRUE-UP - OVER/(UNDER) RECOVERY	179,568	179,568	179,568	179,568	179,568	179,568	179,568
14. PRIOR PERIOD TRUE-UP PROVISION - COLLECTED/(REFUNDED) THIS MONTH	7,603	7,603	7,603	7,603	7,603	7,604	45,619
15. END OF PERIOD TRUE-UP - OVER/(UNDER) RECOVERY (SUM OF LINES 10 - 14)	\$ 436,541	\$ 335,075	\$ 348,583	\$ 423,776	\$ 342,004	\$ 161,612	\$ 161,612

TAMPA ELECTRIC COMPANY  
CAPACITY COST RECOVERY CLAUSE  
CALCULATION OF ACTUAL/PROJECTED TRUE-UP AMOUNT

	ACTUAL OCT. '95	ACTUAL NOV. '95	REVISED PROJECTION DEC. '95	REVISED PROJECTION JAN. '96	REVISED PROJECTION FEB. '96	REVISED PROJECTION MAR. '96	TOTAL
1. BEGINNING TRUE-UP AMOUNT	133,949	436,541	335,075	348,583	423,778	342,004	N/A
2. ENDING TRUE-UP AMOUNT BEFORE INTEREST	435,147	333,212	346,943	421,931	340,174	160,409	N/A
3. TOTAL BEGINNING & ENDING TRUE-UP AMOUNT (LINES 1 + 2)	569,096	769,753	682,018	770,514	763,950	502,413	N/A
4. AVERAGE TRUE-UP AMOUNT (50% OF LINE 3)	284,548	384,877	341,009	385,257	381,975	251,207	N/A
5. INT. RATE % - FIRST DAY REP. BUS. MONTH	5.940	5.810	5.800	5.750	5.750	5.750	N/A
6. INT. RATE % - FIRST DAY SUBSEQUENT MONTH	5.810	5.800	5.750	5.750	5.750	5.750	N/A
7. TOTAL (LINE 5 + LINE 6)	11.750	11.610	11.550	11.500	11.500	11.500	N/A
8. AVERAGE INT. RATE % (50% OF LINE 7)	5.875	5.805	5.775	5.750	5.750	5.750	N/A
9. MONTHLY AVG. INT. RATE % (LINE 8/12)	0.490	0.484	0.481	0.479	0.479	0.479	N/A
10. INT. PROVISION (LINE 4 X LINE 9)	\$1,394	\$1,853	\$1,640	\$1,645	\$1,830	\$1,203	\$9,775



EXHIBIT NO. 30

DOCKET NO. : 950001-EI

WITNESS : ~~BENNING~~ TOWNES

DESCRIPTION : STAFF'S THIRD SET OF INTERROGATORIES,  
ITEM NUMBER 18

FLORIDA PUBLIC SERVICE COMMISSION  
DOCKET  
NO. 950001-EI EXHIBIT NO 30  
COMPANY/  
WITNESS: TECO/Townes  
DATE 2/21/96

18. Provide a jurisdictional separation of the monthly oil backout cost recovery amounts as approved by the Commission and recovered through the Oil Backout Recovery Clause from the date identified in Interrogatory No. 13 to March 1995 using the separation factors identified in Interrogatory No. 15. Response should indicate jurisdictional amounts, non-jurisdictional amounts and the total amounts as recovered from TECO's retail ratepayers.

A. As indicated in our response to Interrogatory No. 19, Tampa Electric objects to the jurisdictional separation of the Oil Backout Cost Recovery Factor. This information is being provided solely to comply with this data request.

	Total Company Amount	Retail Jurisdictional Factor	Jurisdictional Amount	Non-Jurisdictional Amount
1991				
March	\$1,257,408	0.9884040	\$1,242,827	\$14,581
April	\$1,221,869	0.9878884	\$1,207,043	\$14,826
May	\$1,126,039	0.9893669	\$1,114,066	\$11,973
June	\$1,120,470	0.9893328	\$1,108,518	\$11,952
July	\$1,183,344	0.9898725	\$1,171,360	\$11,984
August	\$1,126,402	0.9885182	\$1,113,469	\$12,933
September	\$1,238,452	0.9900150	\$1,226,086	\$12,366
October	\$1,314,897	0.9888174	\$1,300,193	\$14,704
November	\$1,227,359	0.9873988	\$1,211,892	\$15,466
December	\$1,242,355	0.9881731	\$1,227,662	\$14,693
Total 10 Mos.	\$12,058,594	0.9887650	\$11,923,115	\$135,479
1992				
January	\$1,091,233	0.9876739	\$1,077,782	\$13,451
February	\$1,073,632	0.9888859	\$1,061,700	\$11,932
March	\$1,072,287	0.9876275	\$1,059,020	\$13,267
April	\$1,206,525	0.9886058	\$1,190,365	\$16,160
May	\$1,229,751	0.9886015	\$1,213,274	\$16,477
June	\$1,109,799	0.9885561	\$1,094,879	\$14,920
July	\$1,165,782	0.9884447	\$1,149,970	\$15,803
August	\$1,117,217	0.9870046	\$1,102,698	\$14,519
September	\$1,052,169	0.9873627	\$1,038,872	\$13,297
October	\$1,021,690	0.9878604	\$1,009,287	\$12,403
November	\$873,610	0.9857578	\$861,168	\$12,442
December	\$1,047,059	0.9858622	\$1,032,046	\$15,013
Total	\$13,060,754	0.9870082	\$12,891,071	\$169,683

	Total Company Amount	Retail Jurisdictional Factor	Retail Jurisdictional Amount	Non-Jurisdictional Amount
1993				
January	\$916,718	0.9857027	\$903,611	\$13,107
February	\$1,044,476	0.9853785	\$1,029,205	\$15,272
March	\$920,784	0.9847018	\$906,697	\$14,086
April	\$938,597	0.9863309	\$925,767	\$12,830
May	\$924,457	0.9872546	\$912,674	\$11,783
June	\$902,594	0.9852966	\$889,323	\$13,271
July	\$1,014,133	0.9853611	\$999,287	\$14,846
August	\$1,110,073	0.9857184	\$1,094,219	\$15,854
September	\$1,048,917	0.9861286	\$1,034,367	\$14,550
October	\$863,757	0.9966777	\$860,887	\$2,870
November	\$992,749	0.9960460	\$988,824	\$3,925
December	\$1,223,600	0.9982645	\$1,221,477	\$2,124
Total	\$11,900,854	0.9886969	\$11,766,338	\$134,516
1994				
January	\$901,243	0.9986696	\$900,044	\$1,199
February	\$962,392	0.9994563	\$961,869	\$523
March	\$1,123,395	0.9978973	\$1,121,033	\$2,362
April	\$913,623	0.9887522	\$903,347	\$10,276
May	\$965,070	0.9878419	\$953,337	\$11,733
June	\$1,000,334	0.9906154	\$990,946	\$9,388
July	\$955,984	0.9928585	\$949,157	\$6,827
August	\$1,056,540	0.9957344	\$1,052,033	\$4,507
September	\$1,134,945	0.9982256	\$1,132,931	\$2,014
October	\$1,134,445	1.0000000	\$1,134,445	\$0
November	\$973,674	0.9977272	\$971,461	\$2,213
December	\$1,035,901	0.9977914	\$1,033,613	\$2,288
Total	\$12,157,546	0.9956134	\$12,104,216	\$53,330
1995				
January	\$883,495	0.9973082	\$881,117	\$2,378
February	\$936,122	0.9979417	\$934,195	\$1,927
March	\$906,167	0.9990652	\$905,320	\$847
Total 3 Mos.	\$2,725,784	0.9981099	\$2,720,632	\$5,152
1991 thru 1995				
Grand Total	\$51,903,533	0.9904022	\$51,405,372	\$498,160