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February 21, 1995

HAND DELIVERED

Tallahassee

Ms. Blanca S. Bayo, Director  
Division of Records and Reporting  
Florida Public Service Commission  
101 East Gaines Street  
Tallahassee, Florida 32399-0850

ORIGINAL  
FILE COPY

Re: Fuel and Purchased Power Cost Recovery Clause  
with Generating Performance Incentive Factor;  
FPSC Docket No. 950001-EI

Dear Ms. Bayo:

Enclosed for filing are fifteen (15) copies of Tampa Electric Company's E Schedules and revised Tariff Sheets Nos. 8.030 and 8.040. These reflect a revision date of February 15, 1995. As I indicated during the Prehearing Conference on February 20, 1995, these changes are being made in order to conform to a revised report format. The changes do not impact any of the amounts or cost recovery factors discussed during the course of the February 20 Prehearing Conference.

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

Thank you for your assistance in connection with this matter.

Sincerely,

  
James D. Beasley

JDB/pp  
H Enclosures

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

1

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FPSC-BUREAU OF RECORDS

DOCUMENT NUMBER-DATE  
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Ms. Blanca S. Bayo  
February 21, 1995  
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CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true copy of the foregoing Revised E Schedules, filed on behalf of Tampa Electric Company, has been furnished by U. S. Mail or hand delivery (\*) on this 21<sup>st</sup> day of February, 1995 to the following:

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February 21, 1995  
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ATTORNEY

**TAMPA ELECTRIC COMPANY**  
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**FUEL AND PURCHASED POWER  
COST RECOVERY CLAUSE CALCULATION  
TAMPA ELECTRIC COMPANY  
ESTIMATED FOR THE PERIOD OF: APRIL 1995 THRU SEPTEMBER 1995**

	DOLLARS	MWH	cents/KWH
1. Fuel Cost of System Generation (E3)	194,603,258	8,992,142	2.16415
2. Nuclear Fuel Disposal Cost	0	0	0.00000
3. Coal Car Investment	0	0	0.00000
4. Adjustments to Fuel Cost (Peabody)	3,083,415	8,992,142	0.03429
4a. Adjustments to Fuel Cost (Allowances)	631,446	8,992,142	0.00925
<b>5. TOTAL COST OF GENERATED POWER (LINES 1 THROUGH 4a)</b>	<b>198,518,119</b>	<b>8,992,142</b>	<b>2.20768</b>
6. Fuel Cost of Purchased Power - System (Exclusive of Economy)(E7)	5,520,500	150,153	3.67658
7. Energy Cost of Sch C,X Economy Purchases (Broker) (E9)	624,500	18,415	3.39126
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 (E9)	4,577,800	234,743	1.95013
<b>12. TOTAL COST OF PURCHASED POWER (LINES 6 THROUGH 11)</b>	<b>10,722,800</b>	<b>403,311</b>	<b>2.65869</b>
<b>13. TOTAL AVAILABLE KWH (LINE 5 + LINE 12)</b>		<b>9,395,453</b>	
14. Fuel Cost of Economy Sales (E6)	13,059,300	797,767	1.63698
15. Gain on Economy Sales - 80% (E6)	2,063,040	797,767	0.26236
16. Fuel Cost of Schedule D Sales - Jurisd. (E6)	399,200	24,657	1.61901
16a. Fuel Cost of Schedule D Sales - Separated (E6)	2,558,700	185,690	1.37794
16b. Fuel Cost of Schedule D TPS Sales - Separated (E6)	1,549,100	72,303	2.14251
16c. Fuel Cost of Schedule J Sales - Jurisd. (E6)	581,700	33,359	1.74376
17. Fuel Cost of Other Power Sales	0	0	0.00000
<b>18. TOTAL FUEL COST AND GAINS OF POWER SALES</b>	<b>20,241,040</b>	<b>1,113,776</b>	<b>1.81733</b>
19. Net Inadvertant Interchange		0	
19a. Wheeling Rec'd. less Wheeling Delv'd.		0	
19b. Interchange and Wheeling Losses		19,834	
<b>20. TOTAL FUEL AND NET POWER TRANSACTIONS (LINE 5 + 12 + 18 + 19)</b>	<b>188,999,879</b>	<b>8,261,843</b>	<b>2.28762</b>
21. Net Unbilled	3,627,868	158,587	0.04391
22. Company Use	384,320	16,800	0.00501
23. T & D Losses	9,570,647	418,367	0.12481
24. System MWH Sales	188,999,879	7,668,089	2.46476
25. Wholesale MWH Sales	(798,126)	(32,759)	2.43636
26. Jurisdictional MWH Sales	188,201,753	7,635,330	2.46488
26a. Jurisdictional Loss Multiplier			1.0005
27. Jurisdictional MWH Sales Adjusted for Line Loss	188,295,854	7,635,330	2.46611
28. True-up **	(6,423,678)	7,635,330	(0.08413)
29. Total Jurisdictional Fuel Cost (Excl. GPIF)	181,872,176	7,635,330	2.38198
30. Revenue Tax Factor			1.00083
31. Fuel Factor (Excl. GPIF) Adjusted for Taxes	182,023,130	7,635,330	2.38396
32. GPIF ** (Already Adjusted for Taxes)	146,321	7,635,330	0.00192
33. Fuel Factor Adjusted for Taxes Including CTF	182,169,451	7,635,330	2.38588
<b>34. Fuel Factor Rounded to Nearest .001 cents per KWH</b>			<b>2.386</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 1995 THRU SEPTEMBER 1995**

**SCHEDULE E1-A**

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1. ESTIMATED OVER/(UNDER) RECOVERY (2 months actual, 4 months estimated period) (Schedule E1-B)	\$2,455,113
2. FINAL TRUE-UP (6 months actual period) (Per True-Up Filed in November 1994)	\$3,968,565
3. TOTAL OVER/(UNDER) RECOVERY (Lines 1 + 2) To be included in 6 month projected period (Schedule E1, line 29)	\$6,423,678
4. JURISDICTIONAL MWH SALES (Projected period)	7,635,330
5. TRUE-UP FACTOR (Lines 3/4) * (100 cents/1000 KWH)	\$0.084





COMPARISON OF ESTIMATED ACTUAL VERSUS ORIGINAL PROJECTIONS  
OF THE FUEL AND PURCHASED POWER COST RECOVERY FACTOR  
TAMPA ELECTRIC COMPANY  
FOR THE PERIOD OF: OCT., 1984 THRU MAR., 1985

SCHEDULE E-1B.1

	DOLLARS			MWH			CENTS/KWH		
	ESTIMATED ACTUAL	ESTIMATED ORIGINAL	DIFFERENCE AMOUNT %	ESTIMATED ACTUAL	ESTIMATED ORIGINAL	DIFFERENCE AMOUNT %	ESTIMATED ACTUAL	ESTIMATED ORIGINAL	DIFFERENCE AMOUNT %
1. Fuel Cost of System Net Generation (E3)	166,702,238	160,652,369	6,049,869 3.7	7,708,471	7,183,453	525,018 7.3	3,925	2,337.4	1,587.6 (41.1)
2. Steam Nuclear Fuel Disposal Cost	0	0	0 0.0	0	0	0 0.0	0	0	0 0.0
3. Coal Fuel Investment	0	0	0 0.0	0	0	0 0.0	0	0	0 0.0
4. Adjustments to Fuel Cost	(9,556)	0	(9,556) 0.0	0	0	0 0.0	0	0	0 0.0
4a. Adjustments to Fuel Cost (Allowances)	543,796	0	543,796 0.0	7,708,471	7,183,453	525,018 7.2	0	0	0 0.0
5. TOTAL COST OF GENERATED POWER	167,236,778	160,652,369	6,584,409 4.1	7,708,471	7,183,453	525,018 7.2	2,189.2	2,337.4	(118.2)
6. Fuel Cost of Purchased Power - (Exclusive of Econ) (E7)	1,265,429	1,564,400	(298,971) (19.1)	27,185	34,785	(7,600) (21.9)	4,728.40	4,497.24	231.16 (5.1)
7. Energy Cost of S.C.J. Economy Purchases (Breaker) (E8)	325,768	182,800	142,968 80.0	10,158	6,388	3,770 59.2	3,079.96	2,508.91	571.05 (22.7)
8. Energy Cost of Other Econ Purch (Non-Breaker) (E9)	0	0	0 0.0	0	0	0 0.0	0	0	0 0.0
9. Energy Cost of S.C.J. Econ Purchases (E10)	0	0	0 0.0	0	0	0 0.0	0	0	0 0.0
10. Capacity Cost of S.C.J. Economy Purchases	0	0	0 0.0	0	0	0 0.0	0	0	0 0.0
11. Energy Payments to Qualifying Facilities (E5)	3,360,569	4,642,800	(1,282,231) (27.6)	217,678	279,842	(62,164) (22.2)	1,853.94	1,880.19	(26.25) (1.4)
12. TOTAL COST OF PURCHASED POWER	4,941,795	6,368,900	(1,427,105) (22.4)	295,678	320,793	(25,115) (7.8)	1,897.44	1,966.67	(69.23) (3.5)
13. TOTAL AVAILABLE MWH (LINE 5 + LINE 12)				7,994,149	7,514,246	479,903 6.3			
14. Fuel Cost of Economy Sales (E6)	13,306,522	7,656,200	5,650,322 73.8	883,830	468,188	415,642 47.2	1,468.80	1,630.24	(161.44) (10.5)
15. Gain on Economy Sales - 80% (E6)	2,100,008	1,314,520	785,488 60.0	883,830	468,188	415,642 47.2	2,200.48	2,186.80	13.68 (0.6)
16. Fuel Cost of Schedule D Sales - Jurisd. (E8)	354,866	388,700	(33,834) (8.7)	23,820	24,144	(324) (1.3)	1,603.68	1,609.62	(5.94) (0.4)
16a. Fuel Cost of Schedule D Sales - Separated (E8)	2,941,464	2,994,700	(53,236) (1.8)	188,320	208,462	(20,142) (10.6)	1,342.08	1,429.71	(87.63) (6.1)
16b. Fuel Cost of Schedule D Sales - Segregated (E8)	533,038	1,428,300	(895,262) (62.7)	31,500	71,244	(39,744) (125.0)	2,980.04	1,867.90	1,112.14 (58.0)
16c. Fuel Cost of Schedule J Sales - Jurisd. (E5)	416,500	788,900	(372,400) (47.2)	24,787	48,748	(23,961) (96.8)	1,681.87	1,724.45	(42.58) (2.5)
17. Fuel Cost of Other Power Sales (E3)	0	0	0 0.0	0	0	0 0.0	0	0	0 0.0
18. TOTAL FUEL COST AND GAINS ON POWER SALES (LINES 14 + 15 + 16 + 16a + 16b + 16c + 17)	19,200,420	14,270,220	4,930,200 34.6	1,156,934	619,287	537,647 46.3	1,867.08	1,741.76	1,265.32 (68.0)
19. Net Interimnet Interchange	0	0	0 0.0	0	0	0 0.0	0	0	0 0.0
19a. Wheeling Rec'd. Less Wheeling Deliv'd	0	0	0 0.0	832	0	832 0.0	0	0	0 0.0
19b. Interchange and Wheeling Losses	0	0	0 0.0	21,028	12,860	8,168 37.4	0	0	0 0.0
20. TOTAL FUEL AND NET POWER TRANSACTIONS (LINES 18 + 19 + 19a + 19b)	19,200,420	14,270,220	4,930,200 34.6	1,156,934	619,287	537,647 46.3	1,867.08	1,741.76	1,265.32 (68.0)
21. Net Unbilled	(3,237,965)	(2,863,406)	(374,559) (11.6)	(143,801)	(136,482)	(7,319) (5.1)	(9,477.1)	(9,446.6)	(30.5) (0.3)
22. Company Use	208,453	375,405	(166,952) (42.1)	15,847	16,200	(353) (2.2)	0,054.40	0,057.20	(2.80) (0.5)
23. T & D Losses	7,172,432	7,289,820	(117,388) (1.6)	318,322	318,327	(5) (0.0)	0,108.74	0,112.54	(3.80) (3.4)
24. System KWH Sales	152,568,068	152,782,879	(214,811) (0.1)	6,595,872	6,477,328	118,544 1.8	2,319.15	2,356.65	(37.50) (1.6)
25. Wholesale KWH Sales	(238,030)	(101,943)	(136,087) (57.4)	(10,287)	(4,305)	(5,982) (58.3)	2,311.88	2,380.86	(68.98) (3.0)
26. Jurisdictional KWH Sales	152,330,038	152,680,936	(350,898) (0.2)	6,585,585	6,473,023	112,562 1.7	2,319.18	2,356.65	(37.47) (1.6)
27. Jurisdictional KWH Sales Adjusted for Line Losses	152,806,418	152,757,074	48,344 0.0	6,585,575	6,473,234	112,341 1.7	2,320.32	2,356.65	(36.33) (1.5)
28. True-up =	(4,820,700)	(652,141)	(4,168,559) (86.5)	6,585,575	6,473,234	112,341 1.7	(0,014,772)	(0,014,771)	(0,000,001) (0.0)
29. Total Jurisdictional Fuel Cost (East. GPFF)	147,865,712	151,804,833	(3,939,121) (2.6)	6,585,575	6,473,234	112,341 1.7	2,245.60	2,345.12	(99.52) (4.2)
30. Revenue Tax Factor	148,008,457	151,830,331	(3,821,874) (2.5)	6,585,575	6,473,234	112,341 1.7	2,247.46	2,347.07	(99.61) (4.2)
31. Fuel Factor (East. GPFF) Adj. - ad for Taxes	406,404	406,404	0 0.0	6,585,575	6,473,234	112,341 1.7	0,008.17	0,008.28	(0,000,11) (1.3)
32. GPFF = (406,404 - Net Adjusted for Taxes)	148,414,861	152,337,335	(3,922,474) (2.6)	6,585,575	6,473,234	112,341 1.7	2,250.30	2,353.35	(103.05) (4.2)
33. Fuel Factor Adjusted for Taxes including GPFF							2,254	2,353	(99.00) (4.2)
34. Fuel Factor Rounded to Nearest .001 cents per KWH									

\* Included For Informational Purposes Only  
 - Calculation Based on Jurisdictional KWH Sales  
 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 1995 THRU SEPTEMBER 1995**

1. TOTAL AMOUNT OF ADJUSTMENTS:

A. GENERATING PERFORMANCE INCENTIVE REWARD (PENALTY) (APRIL 1995 THRU SEPTEMBER 1995)	\$146,321
B. TRUE-UP OVER / (UNDER) RECOVERED (OCTOBER 1994 THRU MARCH 1995)	\$6,423,678

2. TOTAL SALES (APRIL 1995 THRU SEPTEMBER 1995)	7,635,330 MWH
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3. ADJUSTMENT FACTORS:

A. GENERATING PERFORMANCE INCENTIVE FACTOR	0.0019	Cents/KWH
B. TRUE-UP FACTOR	(0.0841)	Cents/KWH

FUEL ADJUSTMENT FACTOR FOR  
 OPTIONAL TIME-OF-DAY RATES  
 TAMPA ELECTRIC COMPANY  
 PROJECTION FOR THE PERIOD  
 APRIL 1995 THRU SEPTEMBER 1995

1. COST RATIO:

$$\frac{2.668 \text{ ON-PEAK}}{2.020 \text{ OFF-PEAK}} = 1.3208$$

2. SALES/GENERATION:

35.88 % ON-PEAK      64.12 % OFF-PEAK

3. FORMULA:

X = ON-PEAK                      Y = OFF-PEAK

$$0.3588 \cdot 1.3208 \text{ Y} + 0.6412 \text{ Y} = 2.3859 \text{ INCLUDES TAX @ 1.00083}$$

$$1.1151 \text{ Y} = 2.3859$$

$$\text{Y} = 2.1396$$

$$\text{X} = 1.3208 \text{ Y}$$

$$\text{X} = 1.3208 \cdot 2.1396$$

$$\text{X} = 2.8260$$

	ON-PEAK	OFF-PEAK
	<u>          </u>	<u>          </u>
4. FUEL COST (cents/KWH)	2.8260	2.1396
5. FUEL FACTOR (cents/KWH NEAREST .000)	2.826	2.140

**FUEL RECOVERY FACTORS - BY RATE GROUP  
 ( ADJUSTED FOR LINE/TRANSFORMATION LOSSES)  
 TAMPA ELECTRIC COMPANY  
 FOR THE PERIOD: APRIL 1995 THRU SEPTEMBER 1995**

**SCHEDULE E-1E**

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(1) GROUP	(2) RATE SCHEDULE		(3)	(4)	(5)
			AVERAGE FACTOR	FUEL RECOVERY LOSS MULTIPLIER	FUEL RECOVERY FACTOR
A	RS,GS,TS		2.386	1.0064	2.401
A1*	SL-2, OL-1&3		2.386	N/A	2.258
B	GSD,GSLD,SBF		2.386	1.0012	2.389
C	IS-1&3,SBI-1&3		2.386	0.9721	2.319
D	N/A		N/A	N/A	N/A
A	RST,GST	ON-PEAK	2.826	1.0064	2.844
		OFF-PEAK	2.140	1.0064	2.154
A1	SL-2, OL-1&3	ON-PEAK	N/A	N/A	N/A
		OFF-PEAK	N/A	N/A	N/A
B	GSDT,GSLDT,SBFT	ON-PEAK	2.826	1.0012	2.829
		OFF-PEAK	2.140	1.0012	2.143
C	IST-1&3,SBIT-1&3	ON-PEAK	2.826	0.9721	2.747
		OFF-PEAK	2.140	0.9721	2.080
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 1995 THRU SEPTEMBER 1995

LINE NUMBER	(a)	(b)	(c)	(d)	(e)	(f)	TOTAL PERIOD	LINE NUMBER
	Apr-95	May-95	Jun-95	ESTIMATED Jul-95	Aug-95	Sep-95		
1	27,569,331	31,707,220	34,032,087	35,130,575	34,405,504	31,758,541	194,603,258	1
1a	0	0	0	0	0	0	0	1a
2	3,383,580	4,034,140	3,644,400	3,707,420	2,725,880	2,745,820	20,241,040	2
3	342,700	744,900	805,300	968,900	1,375,100	1,283,600	5,520,500	3
3a	0	0	0	0	0	0	0	3a
3b	691,600	739,500	704,300	779,000	858,300	807,100	4,577,800	3b
4	40,600	113,000	84,700	89,400	120,300	178,500	624,500	4
4a	520,230	517,699	515,168	512,837	510,108	507,575	3,083,415	4a
4b	139,615	161,887	130,750	135,303	135,282	128,609	831,446	4b
5	25,920,496	29,950,066	32,627,905	33,908,395	34,678,712	31,916,305	180,999,879	5
6	1,057,521	1,120,044	1,324,569	1,375,194	1,368,852	1,389,150	7,635,330	6
6a	0.9986675	0.9980343	0.9964740	0.9953324	0.9936823	0.9933476	-	6a
6b	25,885,957	29,891,193	32,512,159	33,750,124	34,457,635	31,703,985	188,201,753	6b
7	1.0005	1.0005	1.0005	1.0005	1.0005	1.0005	-	7
7a	25,898,900	29,906,139	32,529,115	33,766,999	34,474,864	31,719,837	188,295,654	7a
8	2.4490	2.6701	2.4558	2.4554	2.5185	2.2834	2.4661	8
9	(0.0841)	(0.0841)	(0.0841)	(0.0841)	(0.0841)	(0.0841)	(0.0841)	9
10	2.3649	2.5860	2.3717	2.3713	2.4344	2.1993	2.3820	11
11	1.00083	1.00083	1.00083	1.00083	1.00083	1.00083	1.00083	12
12	2.3669	2.5881	2.3737	2.3733	2.4364	2.2011	2.3840	13
13	0.0019	0.0019	0.0019	0.0019	0.0019	0.0019	0.0019	14
14	2.3688	2.5900	2.3756	2.3752	2.4383	2.2030	2.3859	15
15	2.369	2.590	2.376	2.375	2.438	2.203	2.386	16

\* 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 1995 THRU SEPTEMBER 1995

PAGE 9 OF 31

	Apr-95	May-95	Jun-95	Jul-95	Aug-95	Sep-95	TOTAL
<b>FUEL COST OF SYSTEM NET GENERATION (\$)</b>							
1 HEAVY OIL	50,569	277,445	575,457	725,882	984,851	613,469	3,227,473
2 LIGHT OIL	207,047	134,218	91,798	181,898	326,647	223,352	1,164,950
3 COAL	27,311,715	31,295,557	33,364,832	34,222,995	33,094,006	30,921,720	190,210,825
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 (\$)	27,549,331	31,707,220	34,032,087	35,130,575	34,405,504	31,758,541	194,603,258
<b>SYSTEM NET GENERATION (MWH)</b>							
8 HEAVY OIL	1,534	8,829	13,880	17,184	24,195	16,320	79,732
9 LIGHT OIL	2,959	1,912	1,310	2,567	4,601	3,135	16,484
10 COAL	1,262,336	1,444,634	1,580,511	1,597,154	1,560,139	1,471,152	8,895,926
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)	1,266,829	1,453,375	1,575,481	1,616,915	1,588,935	1,490,007	8,992,142
<b>UNITS OF FUEL BURNED</b>							
15 HEAVY OIL (BBL)	2,718	17,104	36,114	45,190	60,239	36,855	198,020
16 LIGHT OIL (BBL)	8,546	5,515	3,759	7,417	13,261	9,041	47,539
17 COAL (TON)	534,774	613,234	655,566	676,656	660,142	617,900	3,758,472
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	14,582	106,562	228,279	285,645	380,776	231,700	1,249,544
22 LIGHT OIL	49,565	31,988	21,802	43,018	76,914	52,440	275,727
23 COAL	12,457,121	14,651,250	15,825,341	16,338,089	15,923,296	14,897,634	90,092,711
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)	12,521,268	14,791,800	16,075,422	16,666,732	16,380,986	15,181,774	91,617,982
<b>GENERATION MIX (% MWH)</b>							
28 HEAVY OIL	0.12	0.47	0.87	1.06	1.52	1.09	0.89
29 LIGHT OIL	0.23	0.13	0.08	0.16	0.29	0.21	0.18
30 COAL	99.65	99.40	99.05	98.78	98.19	98.70	98.93
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)	18.61	16.22	15.93	16.06	16.35	16.74	16.30
36 LIGHT OIL (\$/BBL)	24.23	24.34	24.42	24.52	24.63	24.70	24.51
37 COAL (\$/TON)	51.07	51.03	50.89	50.56	50.13	50.04	50.61
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	3.47	2.56	2.52	2.54	2.59	2.65	2.58
42 LIGHT OIL	4.18	4.20	4.21	4.23	4.25	4.26	4.23
43 COAL	2.19	2.14	2.11	2.09	2.08	2.08	2.11
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)	2.20	2.14	2.12	2.11	2.10	2.09	2.12
<b>BTU BURNED PER KWH (BTU/KWH)</b>							
48 HEAVY OIL	9,506	15,897	16,711	16,613	15,738	14,197	15,672
49 LIGHT OIL	16,751	16,730	16,643	16,758	16,717	16,727	16,727
50 COAL	9,868	10,142	10,141	10,229	10,206	10,127	10,127
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)	9,884	10,178	10,204	10,308	10,309	10,185	10,189
<b>GENERATED FUEL COST PER KWH (cents/KWH)</b>							
55 HEAVY OIL	3.30	4.06	4.21	4.22	4.07	3.76	4.05
56 LIGHT OIL	7.00	7.02	7.01	7.09	7.10	7.12	7.07
57 COAL	2.16	2.17	2.14	2.14	2.12	2.10	2.14
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)	2.18	2.18	2.16	2.17	2.17	2.13	2.16

SYSTEM NET GENERATION AND FUEL COST  
TAMPA ELECTRIC COMPANY  
ESTIMATED FOR THE PERIOD MONTH OF: APRIL 1956

SCHEDULE E-4

(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	0	0.0	100.0	0.0	0	HVY OIL	0	0	0.0	0	0.00	0.00
2 H.P.#2	32	0	0.0	100.0	0.0	0	HVY OIL	0	0	0.0	0	0.00	0.00
3 H.P.#3	32	0	0.0	100.0	0.0	0	HVY OIL	0	0	0.0	0	0.00	0.00
4 H.P.#4	41	0	0.0	100.0	0.0	0	HVY OIL	0	0	0.0	0	0.00	0.00
5 H.P.#5	67	0	0.0	100.0	0.0	0	HVY OIL	0	0	0.0	0	0.00	0.00
6 H.P. STATION	204	0	0.0	100.0	0.0	0	HVY OIL	0	0	0.0	0	0.00	0.00
7 GAN.#1	119	31,135	36.3	82.2	81.5	11,075	COAL	13,907	24,794,462	344,817.0	767,796	2.47	55.21
8 GAN.#2	119	22,059	23.7	94.7	80.9	11,380	COAL	10,087	24,794,290	250,100.0	556,897	2.52	55.21
9 GAN.#3	155	41,943	37.8	95.4	77.8	10,080	COAL	18,743	24,794,803	464,729.0	1,034,769	2.47	55.21
10 GAN.#4	189	66,878	49.1	90.7	82.7	6,084	COAL	28,414	14,342,437	407,526.0	1,568,718	2.35	55.21
11 GAN. 1-4	582	162,013	36.7	91.0	80.9	9,056	COAL	71,151	20,620,539	1,467,172.0	3,928,200	2.42	55.21
12 GAN.#5	227	108,922	66.6	88.7	90.4	8,884	COAL	43,164	24,941,919	1,076,593.0	2,363,056	2.18	55.21
13 GAN.#6	362	180,734	69.3	85.0	82.7	10,243	COAL	74,403	24,882,021	1,851,287.0	4,107,740	2.27	55.21
14 GAN. 5 & 6	588	289,656	68.3	86.4	85.4	10,108	COAL	117,567	24,604,012	2,927,890.0	6,480,796	2.24	55.21
15 GANNON STA.	1,171	451,669	53.6	86.7	83.7	9,731	COAL	188,718	23,269,045	4,396,062.0	10,418,996	2.31	55.21
16 B.B.#1	405	227,604	78.1	78.7	94.1	10,047	COAL	96,064	23,824,096	2,288,638.0	4,838,447	2.12	50.37
17 B.B.#2	406	256,234	87.7	88.0	95.3	9,970	COAL	105,772	24,153,056	2,554,717.0	5,327,409	2.28	50.37
18 B.B.#3	430	36,013	11.6	98.5	98.5	9,419	COAL	14,039	24,162,903	339,223.0	767,101	1.96	50.37
19 B.B. 1-3	1,241	520,051	58.2	84.5	95.0	9,966	COAL	215,875	24,007,310	5,182,578.0	10,872,967	2.09	50.37
20 B.B.#4	441	290,616	81.5	90.5	97.6	9,908	COAL	150,191	22,119,097	2,879,481.0	6,019,762	2.07	46.24
21 B.B. STA.	1,682	810,667	66.9	66.9	95.9	9,945	COAL	346,056	23,296,978	8,062,059.0	16,892,719	2.08	46.81
22 COAL UNITS	2,953	1,282,336	61.5	75.8	91.2	9,868	COAL	534,774	23,294,178	12,457,121.0	27,311,715	2.16	51.07
23 PHILLIPS #1 (HVY OIL)	17	779	6.4	98.6	99.6	9,511	HVY OIL	1,381	5,364,953	7,409.0	25,694	3.30	18.61
24 PHILLIPS #2 (HVY OIL)	17	755	6.2	98.6	100.9	9,501	HVY OIL	1,337	5,364,996	7,173.0	24,875	3.29	18.61
25 SEB-PHILLIPS TOTAL	34	1,534	6.3	98.6	100.3	9,506	HVY OIL	2,718	5,364,974	14,582.0	50,569	3.30	18.61
26 DINNER LAKE(GAS)	0	0	0	0	0	0	NAT GAS	0	0	0.0	0	0.00	0.00
27 DINNER LAKE(HVY OIL)	0	0	0	0	0	0	HVY OIL	0	0	0.0	0	0.00	0.00
28 SEB-DINNER LAKE TOTAL	0	0	0.0	0.0	0.0	0	0	0	0	0.0	0	0.00	0.00
29 SEBRING UNITS (GAS)	0	0	0	0	0	0	NAT GAS	0	0	0.0	0	0.00	0.00
30 (HVY OIL)	34	1,534	6.3	98.6	100.3	9,506	HVY OIL	2,718	5,364,974	14,582.0	50,569	3.30	18.61
31 SEBRING UNITS TOTAL	34	1,534	6.3	98.6	100.3	9,506	0	0	0	14,582.0	50,569	3.30	0.00
32 GAN.C.T.#1	15	178	1.6	99.3	98.9	19,770	LGT OIL	607	5,797,364	3,519.0	14,706	8.26	24.23
33 B.B.C.T.#1	15	208	1.9	99.2	99.0	18,962	LGT OIL	680	5,800,000	3,944.0	16,475	7.92	24.23
34 B.B.C.T.#2	35	1,477	3.2	98.6	87.4	16,356	LGT OIL	4,165	5,800,240	100,967.0	100,967	6.83	24.23
35 B.B.C.T.#3	65	1,056	2.3	98.9	84.3	16,372	LGT OIL	3,084	5,799,612	17,944.0	17,944	6.64	24.23
36 C.T. TOTAL	160	2959	2.6	98.8	87.5	16,751	LGT OIL	8,546	5,799,789	49,585.0	207,047	7.00	24.23
37 SYSTEM	3,251	1,266,829	54.1	78.7	87.2	9,884	*****	*****	*****	12,521,268.0	27,569,331	2.18	*****

LEGEND: H.P. = HOOKERS POINT B B = B.C. BEND HVY OIL = NATURAL GAS = GAN.#24 C.T. = COMBUSTION TURBINE LGT OIL = \*\*\*\*\*

SYSTEM NET GENERATION AND FUEL COST  
TAMPA ELECTRIC COMPANY  
ESTIMATED FOR THE PERIOD/MONTH OF: MAY 1995

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	340	1.4	99.7	96.6	15,724	HVY OIL	846	6,319,149	5,348.0	12,902	3.79	15.25
2 H.P.#2	32	319	1.3	99.9	99.7	16,025	HVY OIL	809	6,318,912	5,112.0	12,338	3.87	15.25
3 H.P.#3	32	363	1.5	99.7	94.5	15,595	HVY OIL	896	6,318,080	5,661.0	13,665	3.76	15.25
4 H.P.#4	41	501	1.6	99.7	94.0	15,439	HVY OIL	1,224	6,319,444	7,735.0	18,667	3.73	15.25
5 H.P.#5	67	3,807	7.6	93.4	41.5	18,507	HVY OIL	11,146	6,321,191	70,456.0	169,986	4.47	15.25
6 H.P. STATION	204	5,330	3.5	97.7	49.5	17,694	HVY OIL	14,921	6,320,622	94,310.0	227,558	4.27	15.25
7 GAN.#1	119	50,206	56.7	93.5	36.3	11,107	COAL	22,490	24,795,064	557,841.0	1,238,529	2.47	55.07
8 GAN.#2	119	35,945	40.6	92.1	84.1	11,437	COAL	16,579	24,795,766	411,089.0	913,009	2.54	55.07
9 GAN.#3	155	61,414	53.3	94.1	83.4	11,130	COAL	27,568	24,794,907	683,546.0	1,518,176	2.47	55.07
10 GAN.#4	189	86,229	61.3	89.0	87.6	10,584	COAL	36,808	24,795,180	912,661.0	2,027,025	2.35	55.07
11 GAN. 1 - 4	582	233,794	54.0	91.9	85.6	10,971	COAL	103,445	24,795,176	2,564,837.0	5,696,739	2.44	55.07
12 GAN.#5	227	126,137	74.7	88.7	91.2	9,964	COAL	50,391	24,941,815	1,256,843.0	2,775,043	2.20	55.07
13 GAN.#6	362	136,191	50.6	57.5	88.7	10,252	COAL	56,112	24,881,790	1,396,167.0	3,090,100	2.27	55.07
14 GAN. 5 & 6	589	262,328	59.9	69.5	89.9	10,113	COAL	106,503	24,910,190	2,653,010.0	5,865,143	2.24	55.07
15 GANNON STA.	1,171	496,122	56.9	80.7	87.9	10,517	COAL	209,948	24,853,521	5,217,947.0	11,561,882	2.33	55.07
16 B.B.#1	405	252,866	83.9	84.3	94.6	10,104	COAL	107,248	23,823,848	2,555,060.0	5,379,837	2.13	50.16
17 B.B.#2	406	264,112	87.4	88.2	95.1	9,998	COAL	109,325	24,153,204	2,640,549.0	5,484,025	2.08	50.16
18 B.B.#3	430	134,690	42.1	42.1	96.4	9,457	COAL	52,712	24,163,530	1,273,708.0	2,644,170	1.96	50.16
19 B.B. 1 - 3	1,241	651,668	70.6	71.0	95.2	9,927	COAL	269,285	24,024,053	6,469,317.0	13,508,032	2.07	50.16
20 B.B.#4	441	296,844	90.5	90.6	96.6	9,985	COAL	134,001	22,119,133	2,963,986.0	6,225,943	2.10	46.46
21 B.B. STA.	1,682	948,512	75.8	76.1	95.6	9,945	COAL	403,286	23,391,100	9,433,303.0	19,733,675	2.08	48.93
22 COAL UNITS	2,853	1,444,634	58.1	78.0	92.8	10,142	COAL	613,234	23,891,777	14,651,250.0	31,295,557	2.17	51.03
23 PHILLIPS #1 (HVY OIL)	17	762	6.0	98.7	99.6	9,507	HVY OIL	1,110	6,528,126	7,244.0	25,366	3.33	22.85
24 PHILLIPS #2 (HVY OIL)	17	737	5.8	98.8	100.8	9,509	HVY OIL	1,073	6,531,221	7,008.0	24,521	3.33	22.85
25 SEB-PHILLIPS TOTAL	34	1,499	5.9	98.8	100.2	9,508	HVY OIL	2,183	6,528,630	14,252.0	49,887	3.33	22.85
26 DINNER LAKE(GAS)	0	0	-	-	-	0	NAT GAS	0	0	0.0	0	0.00	0.00
27 DINNER LAKE(HVY OIL)	0	0	-	-	-	0	HVY OIL	0	0	0.0	0	0.00	0.00
28 SEB-DINNER LAKE TOTAL	0	0	0.0	0.0	0.0	0	-	-	0	0.0	0	0.00	-
29 SEBRING UNITS (GAS)	0	0	-	-	-	0	NAT GAS	0	0	0.0	0	0.00	0.00
30 (HVY OIL)	34	1,499	-	-	-	9,508	HVY OIL	2,183	6,528,630	14,252.0	49,887	3.33	22.85
31 SEBRING UNITS TOTAL	34	1,499	5.9	98.8	100.2	9,508	-	-	0	14,252.0	49,887	3.33	-
32 GAN.C.T.#1	15	114	1.0	99.6	95.0	19,781	LGT OIL	389	5,796,915	2,255.0	9,467	6.30	24.34
33 B.B.C.T.#1	15	104	0.9	83.5	99.0	19,029	LGT OIL	341	5,803,519	1,979.0	8,299	7.98	24.34
34 B.B.C.T.#2	65	981	2.0	99.2	83.8	16,376	LGT OIL	2,770	5,799,639	16,065.0	67,413	6.87	24.34
35 B.B.C.T.#3	65	713	1.5	99.5	84.4	16,394	LGT OIL	2,015	5,800,993	11,689.0	49,039	6.88	24.34
36 C.T. TOTAL	160	1912	1.6	97.9	85.4	16,730	LGT OIL	5,515	5,800,181	31,988.0	134,218	7.02	24.34
37 SYSTEM	3,251	1,453,375	60.1	80.4	92.5	10,178	-	-	-	14,791,800.0	31,707,220	2.18	-

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: JUNE 1995

(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	948	4.1	99.4	92.6	15,714	HVY OIL	2,357	6,320,322	14,897.0	36,450	3.84	15.46
2 H.P.#2	32	610	2.6	99.6	90.8	16,136	HVY OIL	1,557	6,321,773	9,843.0	24,078	3.95	15.46
3 H.P.#3	32	700	3.0	99.6	91.1	15,794	HVY OIL	1,749	6,321,326	11,056.0	27,047	3.86	15.46
4 H.P.#4	41	1,046	3.5	99.6	91.1	15,677	HVY OIL	2,594	6,321,511	16,398.0	40,115	3.84	15.46
5 H.P.#5	67	8,579	17.6	85.0	42.4	18,556	HVY OIL	25,185	6,321,024	159,195.0	369,473	4.54	15.46
6 H.P. STATION	204	11,883	8.1	94.8	49.8	17,789	HVY OIL	33,442	6,321,063	211,389.0	517,163	4.35	15.46
7 GAN.#1	119	43,022	50.2	94.0	83.6	11,172	COAL	19,305	24,794,996	480,651.0	1,068,316	2.48	55.11
8 GAN.#2	119	29,252	34.1	93.3	83.6	11,623	COAL	13,712	24,794,560	339,983.0	755,674	2.58	55.11
9 GAN.#3	155	52,793	47.3	94.7	84.3	11,195	COAL	23,635	24,795,565	591,033.0	1,313,557	2.49	55.11
10 GAN.#4	189	80,149	58.9	89.6	89.5	10,852	COAL	34,433	24,795,342	853,778.0	1,891,618	2.37	55.11
11 GAN. 1-4	562	205,216	48.0	92.6	86.0	11,039	COAL	91,305	24,795,217	2,285,415.0	5,035,165	2.45	55.11
12 GAN.#5	227	116,012	71.0	88.8	91.3	10,059	COAL	48,788	24,941,872	1,188,985.0	2,578,507	2.22	55.11
13 GAN.#6	362	189,934	72.9	85.0	86.2	10,313	COAL	78,722	24,882,028	1,958,783.0	4,338,404	2.28	55.11
14 GAN. 5 & 6	569	305,946	72.1	86.5	88.0	10,217	COAL	125,510	24,904,374	3,125,748.0	6,916,911	2.26	55.11
15 GANNON STA.	1,171	511,162	60.6	89.5	87.2	10,547	COAL	218,875	24,858,388	5,391,183.0	11,852,876	2.34	55.11
16 B.B.#1	405	243,597	83.5	84.3	94.1	10,123	COAL	103,503	23,823,918	2,485,847.0	5,146,050	2.11	48.72
17 B.B.#2	408	253,938	83.9	88.1	94.5	10,080	COAL	105,982	24,153,073	2,559,791.0	5,269,303	2.08	48.72
18 B.B.#3	430	268,072	86.8	87.1	96.0	9,543	COAL	100,688	25,483,047	2,595,837.0	5,008,091	1.86	48.72
19 B.B. 1-3	1,241	766,407	85.8	86.5	94.9	9,805	COAL	310,173	24,474,970	7,591,475.0	15,421,444	2.01	48.72
20 B.B.#4	441	282,942	89.1	90.6	95.1	10,047	COAL	128,518	22,119,104	2,842,703.0	5,991,312	2.12	46.82
21 B.B. STA.	1,682	1,049,349	86.6	87.6	94.9	9,943	COAL	438,691	23,784,801	10,434,178.0	21,412,756	2.04	48.81
22 COAL UNITS	2,353	1,560,511	78.0	88.4	82.3	10,141	COAL	655,566	24,139,966	15,825,341.0	33,364,832	2.14	50.89
23 PHILLIPS #1 (HVY OIL)	17	302	7.4	98.3	100.1	9,508	HVY OIL	1,356	6,323,009	8,574.0	29,583	3.28	21.82
24 PHILLIPS #2 (HVY OIL)	17	875	7.1	98.3	100.0	9,504	HVY OIL	1,316	6,318,149	8,316.0	28,711	3.28	21.82
25 SEB-PHILLIPS TOTAL	34	1,177	7.3	98.3	100.5	9,505	HVY OIL	2,672	6,321,108	16,890.0	58,294	3.28	21.82
26 DINNER LAKE(GAS)	0	0	-	-	-	0	NAT GAS	0	0	0.0	0	0.00	0.00
27 DINNER LAKE(HVY OIL)	0	0	-	-	-	0	HVY OIL	0	0	0.0	0	0.00	0.00
28 SEB-DINNER LAKE TO AL	0	0	0.0	0.0	0.0	0	-	-	0	0.0	0	0.00	-
29 SEBRING UNITS (GAS)	0	0	-	-	-	0	NAT GAS	0	0	0.0	0	0.00	0.00
30 (HVY OIL)	34	1,777	-	-	-	9,505	HVY OIL	2,672	6,321,108	16,890.0	58,294	3.28	21.82
31 SEBRING UNITS TOTAL	34	1,777	7.3	98.3	100.5	9,505	-	-	0	16,890.0	58,294	3.28	-
32 GAN.C.T.#1	15	75	0.7	53.1	100.0	19,640	LOT OIL	257	5,789,883	1,488.0	6,276	8.37	24.42
33 B.B.C.T.#1	15	102	0.9	69.6	97.1	18,961	LOT OIL	333	5,807,808	1,934.0	8,132	7.97	24.42
34 B.B.C.T.#2	65	519	1.1	52.8	88.7	16,171	LOT OIL	1,447	5,800,276	8,383.0	35,337	6.81	24.42
35 B.B.C.T.#3	65	614	1.3	76.1	85.9	16,265	LOT OIL	1,722	5,799,652	9,987.0	42,053	6.85	24.42
36 C.T. TOTAL	160	1,310	1.1	63.9	88.5	16,643	LOT OIL	3,759	5,799,947	21,802.0	91,798	7.01	24.42
37 SYSTEM	3,251	1,575,481	67.3	87.7	91.7	10,204	-	-	-	16,075,422.0	34,032,087	2.16	-

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

SYSTEM NET GENERATION AND FUEL COST  
TAMPA ELECTRIC COMPANY  
ESTIMATED FOR THE PERIOD MONTH OF JULY 1955

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	1,583	6.6	99.1	93.3	15,903	HVY OIL	3,893	6,320,613	25,175.0	62,531	3.95	15.70
2 H.P.#2	32	1,235	5.2	99.2	94.1	16,212	HVY OIL	3,167	6,322,071	20,022.0	49,720	4.03	15.70
3 H.P.#3	32	1,105	4.6	99.3	93.3	16,342	HVY OIL	2,857	6,320,616	18,058.0	44,853	4.06	15.70
4 H.P.#4	41	1,792	5.9	99.2	93.0	15,862	HVY OIL	4,497	6,320,851	28,425.0	70,601	3.94	15.70
5 H.P.#5	37	9,792	19.6	84.9	48.8	18,169	HVY OIL	26,147	6,320,922	177,915.0	441,894	4.51	15.70
6 H.P. STATION	204	15,507	10.2	94.5	57.4	17,385	HVY OIL	42,651	6,320,954	269,595.0	669,599	4.32	15.70
7 GAN.#1	119	45,457	51.3	94.1	87.8	11,241	COAL	20,607	24,795,652	510,964.0	1,138,213	2.50	55.23
8 GAN.#2	119	32,181	36.3	93.0	85.0	11,771	COAL	15,277	24,795,706	378,804.0	843,814	2.62	55.23
9 GAN.#3	155	54,271	47.1	94.9	86.0	11,240	COAL	24,602	24,795,139	610,010.0	1,358,874	2.50	55.23
10 GAN.#4	189	80,169	57.0	89.9	90.2	10,689	COAL	34,559	24,794,988	856,890.0	1,908,842	2.38	55.23
11 GAN. 1-4	582	212,078	49.0	92.7	87.8	11,112	COAL	95,045	24,795,266	2,356,668.0	5,249,743	2.48	55.23
12 GAN.#5	227	113,828	67.4	88.7	91.2	10,177	COAL	46,445	24,942,082	1,156,435.0	2,565,357	2.25	55.23
13 GAN.#6	362	191,850	71.2	85.1	84.6	10,403	COAL	80,211	24,882,148	1,995,822.0	4,430,368	2.31	55.23
14 GAN. 5 & 6	589	305,678	69.6	86.5	87.1	10,319	COAL	126,656	24,804,126	3,154,267.0	6,995,755	2.29	55.23
15 GANNON STA.	1,171	517,756	59.4	89.6	87.4	10,644	COAL	221,701	24,857,466	5,510,925.0	12,245,468	2.37	55.23
16 B.B.#1	405	250,549	83.2	84.3	93.7	10,207	COAL	107,345	23,823,866	2,567,375.0	5,267,548	2.10	48.07
17 B.B.#2	406	261,604	86.6	84.2	94.2	10,068	COAL	109,349	24,153,042	2,641,111.0	5,305,867	2.05	48.07
18 B.B.#3	430	276,009	86.3	87.1	95.4	9,719	COAL	106,268	25,483,138	2,682,508.0	5,165,529	1.87	48.07
19 B.B. 1-3	1,241	788,162	85.4	86.5	94.5	9,999	COAL	321,960	24,478,177	7,890,964.0	15,798,964	2.00	48.07
20 B.B.#4	441	291,236	88.8	90.6	94.7	10,116	COAL	133,195	22,119,074	2,948,150.0	6,178,533	2.12	48.29
21 B.B. STA.	1,682	1,079,398	86.3	87.6	94.5	10,031	COAL	455,155	23,787,817	10,827,144.0	21,977,407	2.04	48.29
22 COAL UNITS	2,853	1,597,154	75.2	88.4	92.1	10,229	COAL	676,856	24,138,176	16,338,089.0	34,222,965	2.14	50.56
23 PHILLIPS #1 (HVY OIL)	17	1,336	10.6	97.6	102.1	9,512	HVY OIL	2,010	6,322,388	12,708.0	44,398	3.32	22.09
24 PHILLIPS #2 (HVY OIL)	17	351	2.8	21.9	103.2	9,521	HVY OIL	529	6,317,580	3,342.0	11,685	3.33	22.09
25 SEB-PHILLIPS TOTAL	34	1,687	6.7	59.8	102.3	9,514	HVY OIL	2,539	6,321,366	16,050.0	56,083	3.32	22.09
26 DINNER LAKE (GAS)	0	0	-	-	-	0	NAT GAS	0	0	0.0	0	0.00	0.00
27 DINNER LAKE (HVY OIL)	0	0	-	-	-	0	HVY OIL	0	0	0.0	0	0.00	0.00
28 SEB-DINNER LAKE TOTAL	0	0	0.0	0.0	0.0	0	-	0	0	0.0	0	0.00	-
29 SEBRING UNITS (GAS)	0	0	-	-	-	0	NAT GAS	0	0	0.0	0	0.00	0.00
30 (HVY OIL)	34	1,687	-	-	-	9,514	HVY OIL	2,539	6,321,366	16,050.0	56,083	3.32	22.09
31 SEBRING UNITS TOTAL	34	1,687	6.7	59.8	102.3	9,514	-	-	0	16,050.0	56,083	3.32	-
32 GAN.C.T.#1	15	182	1.6	99.3	93.3	19,786	LGT OIL	621	5,798,712	3,601.0	15,230	8.37	24.52
33 B.C.T.#1	15	195	1.7	99.2	92.9	18,990	LGT OIL	638	5,804,075	3,703.0	15,647	8.02	24.52
34 B.C.T.#2	65	1,367	2.8	98.9	87.6	16,334	LGT OIL	3,850	5,798,481	22,328.0	94,419	6.91	24.52
35 B.C.T.#3	65	823	1.7	76.9	90.4	16,265	LGT OIL	2,308	5,799,827	13,386.0	56,502	6.88	24.52
36 C.T. TOTAL	150	2,567	2.2	90.0	89.3	16,758	LGT OIL	7,417	5,799,919	43,018.0	181,898	7.09	24.52
37 SYSTEM	3,251	1,616,915	66.8	88.6	91.6	10,308	-	-	-	16,696,732.0	35,130,375	2.17	-

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

SYSTEM NET GENERATION AND FUEL COST  
TAMPA ELECTRIC COMPANY  
ESTIMATED FOR THE PERIOD MONTH OF AUGUST 1995

SCHEDULE E 4

(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	2,506	10.5	98.5	94.4	15,898	HVY OIL	6,303	6,320,800	39,840.0	100,241	4.00	15.90
2 H.P.#2	42	2,028	8.5	98.8	94.6	16,212	HVY OIL	5,201	6,321,477	32,878.0	82,715	4.08	15.90
3 H.P.#3	32	1,831	7.7	98.9	93.8	16,346	HVY OIL	4,735	6,321,014	29,930.0	75,304	4.11	15.90
4 H.P.#4	41	2,897	9.5	98.7	93.0	15,856	HVY OIL	7,267	6,320,903	45,934.0	115,573	3.99	15.90
5 H.P.#5	67	11,206	22.5	84.7	52.4	17,558	HVY OIL	31,127	6,321,072	196,756.0	495,036	4.42	15.90
6 H.P. STATION	204	20,468	13.5	94.1	65.5	16,872	HVY OIL	54,633	6,321,051	345,338.0	868,869	4.25	15.90
7 GAN.#1	119	45,311	51.2	94.4	90.0	11,264	COAL	20,584	24,795,035	510,381.0	1,136,934	2.51	55.33
8 GAN.#2	119	11,440	12.9	30.0	92.4	5,403	COAL	5,403	24,795,689	133,971.0	298,954	2.61	55.33
9 GAN.#3	155	50,548	43.8	88.8	87.7	11,226	COAL	22,865	24,794,887	567,431.0	1,266,250	2.51	55.33
10 GAN.#4	189	77,766	55.3	90.3	90.8	10,683	COAL	33,507	24,794,879	830,802.0	1,853,977	2.38	55.33
11 GAN. 1-4	582	185,065	42.7	78.4	89.8	11,037	COAL	82,379	24,794,972	2,042,585.0	4,556,115	2.46	55.33
12 GAN.#5	227	109,360	64.8	88.7	90.9	10,176	COAL	44,819	24,941,998	1,112,887.0	2,468,815	2.26	55.33
13 GAN.#6	362	196,331	69.2	85.1	83.3	10,417	COAL	78,009	24,882,142	1,941,031.0	4,316,318	2.32	55.33
14 GAN. 6 & 6	588	295,691	67.5	86.5	86.0	10,328	COAL	122,628	24,903,921	3,053,915.0	6,785,133	2.29	55.33
15 GANNON STA.	1,171	480,756	55.2	82.5	87.4	10,601	COAL	205,007	24,860,141	5,098,503.0	11,343,248	2.36	55.33
16 B.B.#1	405	250,190	63.0	84.3	83.6	10,207	COAL	107,192	25,824,017	2,553,744.0	5,191,405	2.07	46.43
17 B.B.#2	406	261,748	66.7	88.2	84.3	10,096	COAL	109,408	24,153,033	2,642,535.0	5,266,728	2.02	46.43
18 B.B.#3	430	276,188	66.3	87.1	85.4	9,719	COAL	105,337	25,483,107	2,664,314.0	5,101,568	1.85	46.43
19 B.B. 1-3	1,241	788,136	65.4	86.5	84.5	9,999	COAL	321,937	24,478,681	7,880,593.0	15,591,699	1.98	46.43
20 B.B.#4	441	291,247	68.8	90.6	84.8	10,116	COAL	133,168	22,118,951	2,946,200.0	6,159,059	2.11	46.84
21 B.B. STA.	1,682	1,079,383	66.3	87.6	84.5	10,031	COAL	455,135	23,788,091	10,826,793.0	21,750,758	2.02	47.79
22 COAL UNITS	2,853	1,560,139	73.5	85.5	92.2	10,206	COAL	660,142	24,121,016	15,923,296.0	33,094,006	2.12	50.13
23 PHILLIPS #1 (HVY OIL)	17	2,050	16.2	98.4	102.2	9,507	HVY OIL	3,083	6,321,440	19,489.0	63,784	3.11	20.69
24 PHILLIPS #2 (HVY OIL)	17	1,677	13.3	97.2	102.8	9,510	HVY OIL	2,523	6,321,443	15,949.0	52,198	3.11	20.69
25 SEB-PHILLIPS TOTAL	34	3,727	14.7	96.8	102.4	9,508	HVY OIL	5,606	6,321,441	35,438.0	115,982	3.11	20.69
26 DINNER LAKE(GAS)	0	0	-	-	-	0	NAT GAS	0	0	0.0	0	0.00	0.00
27 DINNER LAKE(HVY OIL)	0	0	-	-	-	0	HVY OIL	0	0	0.0	0	0.00	0.00
28 SEB-DINNER LAKE TOTAL	0	0	0.0	0.0	0.0	0	-	-	0	0.0	0	0.00	-
29 SEBRING UNITS (GAS)	0	0	-	-	-	0	NAT GAS	0	0	0.0	0	0.00	0.00
30 (HVY OIL)	34	3,727	-	-	-	9,508	HVY OIL	5,606	6,321,441	35,438.0	115,982	3.11	20.69
31 SEBRING UNITS TOTAL	34	3,727	14.7	96.8	102.4	9,508	-	-	0	35,438.0	115,982	3.11	-
32 GAN. C.T.#1	15	297	2.7	58.8	99.0	19,744	LOT OIL	1,011	5,800,198	5,864.0	24,903	8.38	24.63
33 B.C.T.#1	15	316	2.8	98.7	95.8	18,975	LOT OIL	1,034	5,798,839	5,998.0	25,470	8.06	24.63
34 B.C.T.#2	65	2,255	4.7	98.1	86.7	16,304	LOT OIL	6,339	5,799,811	36,765.0	156,143	6.92	24.63
35 B.C.T.#3	65	1,733	3.6	98.7	86.0	16,324	LOT OIL	4,877	5,800,492	28,289.0	120,131	6.93	24.63
36 C.T. TOTAL	160	4,601	3.9	98.5	87.7	16,717	LGT OIL	13,261	5,800,015	78,914.0	326,647	7.10	24.63
37 SYSTEM	3,251	1,588,935	65.7	86.8	91.7	10,309	-	-	-	16,380,466.0	34,405,504	2.17	-

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

SYSTEM NET GENERATION AND FUEL COST  
TAMPA ELECTRIC COMPANY  
ESTIMATED FOR THE PERIOD/MONTH OF: SEPTEMBER 1995

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	2,181	9.5	98.8	94.7	15,693	HVY OIL	5,415	6,320,776	34,227.0	66,641	3.97	16.00
2 H.P.#2	22	1,570	6.8	99.0	94.4	16,122	HVY OIL	4,004	6,321,678	25,312.0	64,065	4.08	16.00
3 H.P.#3	32	1,741	7.6	98.9	93.8	15,776	HVY OIL	4,345	6,321,289	27,466.0	69,521	3.99	16.00
4 H.P.#4	41	2,502	8.5	98.8	93.9	15,668	HVY OIL	6,202	6,320,864	39,202.0	99,234	3.97	16.00
5 H.P.#5	67	4,589	9.5	96.3	90.1	15,244	HVY OIL	11,067	6,321,225	69,957.0	177,075	3.86	16.00
6 H.P. STATION	204	12,583	8.6	98.0	92.7	15,590	HVY OIL	31,033	6,321,142	196,164.0	496,536	3.95	16.00
7 GAN.#1	119	46,650	54.4	93.9	90.1	11,202	COAL	21,076	24,795,502	522,590.0	1,167,282	2.50	55.38
8 GAN.#2	119	39,263	45.8	91.4	87.8	11,584	COAL	18,344	24,794,810	454,836.0	1,015,971	2.59	55.38
9 GAN.#3	155	22,310	20.0	34.6	92.9	11,139	COAL	10,023	24,794,672	248,517.0	555,118	2.49	55.38
10 GAN.#4	189	48,648	35.7	57.4	93.6	10,628	COAL	20,852	24,794,504	517,015.0	1,154,875	2.37	55.38
11 GAN. 1 - 4	582	156,871	37.4	65.7	90.9	11,111	COAL	70,295	24,794,907	1,742,958.0	3,893,246	2.48	55.38
12 GAN.#5	227	104,196	63.8	88.6	91.1	10,059	COAL	42,023	24,941,960	1,048,136.0	2,327,419	2.23	55.38
13 GAN.#6	362	175,028	67.2	85.6	81.5	10,358	COAL	72,861	24,881,940	1,812,923.0	4,035,363	2.31	55.38
14 GAN. 5 & 6	589	279,224	65.8	86.8	84.9	10,246	COAL	114,884	24,903,894	2,861,058.0	6,362,782	2.28	55.38
15 GANNON STA.	1,171	436,095	51.7	78.3	86.9	10,557	COAL	185,179	24,862,522	4,604,017.0	10,256,028	2.35	55.38
16 B.B.#1	405	240,205	82.4	84.4	92.8	10,124	COAL	102,071	23,824,005	2,431,740.0	4,947,564	2.06	48.47
17 B.B.#2	406	248,630	85.1	88.1	92.5	10,093	COAL	103,898	24,153,006	2,509,449.0	5,036,122	2.03	48.47
18 B.B.#3	430	267,436	86.4	87.2	94.8	9,542	COAL	100,142	25,483,234	2,551,942.0	4,854,062	1.82	48.47
19 B.B. 1 - 3	1,241	756,271	84.6	86.6	93.4	9,908	COAL	306,111	24,476,477	7,493,131.0	14,837,748	1.96	48.47
20 B.B.#4	441	278,786	87.8	90.7	93.7	10,045	COAL	126,610	22,118,995	2,800,486.0	5,827,944	2.09	46.00
21 B.B. STA.	1,682	1,035,057	85.5	87.7	93.5	9,945	COAL	432,721	23,788,115	10,293,617.0	20,665,692	2.00	47.76
22 COAL UNITS	2,853	1,471,152	71.6	83.0	91.4	10,127	COAL	617,900	24,110,105	14,897,634.0	30,921,720	2.10	50.04
23 PHILLIPS #1 (HVY OIL)	17	1,889	15.4	96.7	101.9	9,508	HVY OIL	2,841	6,321,718	17,960.0	59,090	3.13	20.80
24 PHILLIPS #2 (HVY OIL)	17	1,848	15.1	96.7	101.6	9,511	HVY OIL	2,781	6,320,029	17,576.0	57,843	3.13	20.80
25 SEB-PHILLIPS TOTAL	34	3,737	15.3	96.7	101.8	9,509	HVY OIL	5,622	6,320,882	35,536.0	116,933	3.13	20.80
26 DINNER LAKE(GAS)	0	0	-	-	-	0	NAT GAS	0	0	0.0	0	0.00	0.00
27 DINNER LAKE(HVY OIL)	0	0	-	-	-	0	HVY OIL	0	0	0.0	0	0.00	0.00
28 SEB-DINNER LAKE TOTAL	0	0	0.0	0.0	0.0	0	-	-	0	0.0	0	0.00	-
29 SEBRING UNITS (GAS)	0	0	-	-	-	0	NAT GAS	0	0	0.0	0	0.00	0.00
30 (HVY OIL)	34	3,737	-	-	-	9,509	HVY OIL	5,622	6,320,882	35,536.0	116,933	3.13	20.80
31 SEBRING UNITS TOTAL	34	3,737	15.3	96.7	101.8	9,509	-	-	0	35,536.0	116,933	3.13	-
32 GAN.C.T.#1	15	196	1.8	99.2	93.3	19,786	LGT OIL	669	5,796,712	3,878.0	16,527	8.43	24.70
33 B.B.C.T.#1	15	210	1.9	99.0	93.3	18,957	LGT OIL	686	5,803,207	3,981.0	16,947	8.07	24.70
34 B.B.C.T.#2	65	1,555	3.3	98.6	88.6	16,331	LGT OIL	4,378	5,800,365	25,394.0	108,156	6.96	24.70
35 B.B.C.T.#3	65	1,174	2.5	98.9	86.0	16,343	LGT OIL	3,308	5,800,181	19,187.0	81,722	6.96	24.70
36 C.T. TOTAL	160	3,135	2.7	98.8	88.2	16,727	LGT OIL	9,041	5,800,243	52,440.0	223,352	7.12	24.70
37 SYSTEM	3,251	1,490,607	63.7	84.9	91.5	10,185	-	-	-	15,181,774.0	31,758,541	2.13	-

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

FUEL COST



SYSTEM GENERATED FUEL COST INVENTORY ANALYSIS  
 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>HEAVY OIL</b>							
1 PURCHASES:							
2 UNITS (BBL)	2,307	17,176	36,114	45,190	60,239	36,655	197,681
3 UNIT COST (\$/BBL)	18.91	16.51	16.36	16.43	16.54	16.72	16.54
4 AMOUNT (\$)	43,625	283,639	591,004	742,300	996,332	612,795	3,269,695
5 BURNED:							
6 UNITS (BBL)	2,718	17,104	36,114	45,190	60,239	36,655	198,020
7 UNIT COST (\$/BBL)	18.61	16.22	15.93	16.06	16.35	16.74	16.30
8 AMOUNT (\$)	50,569	277,445	575,457	726,682	984,651	613,469	3,227,473
9 ENDING INVENTORY:							
10 UNITS (BBL)	111,274	118,274	118,274	118,274	118,274	118,274	118,274
11 UNIT COST (\$/BBL)	15.83	15.77	15.99	16.22	16.43	16.52	16.52
12 AMOUNT (\$)	1,848,811	1,864,631	1,890,873	1,918,291	1,942,787	1,954,241	1,954,241
13 DAYS SUPPLY:	111	77	75	102	232	1,116	-
<b>LIGHT OIL</b>							
14 PURCHASES:							
15 UNITS (BBL)	15,362	12,125	10,721	15,564	21,449	16,689	91,910
16 UNIT COST (\$/BBL)	24.82	24.87	24.92	24.92	24.93	24.99	24.91
17 AMOUNT (\$)	381,298	301,582	267,130	387,917	534,747	417,033	2,289,707
18 BURNED:							
19 UNITS (BBL)	8,546	5,515	3,759	7,417	13,261	9,041	47,539
20 UNIT COST (\$/BBL)	24.23	24.34	24.42	24.52	24.63	24.70	24.51
21 AMOUNT (\$)	207,047	134,218	91,798	181,898	326,647	223,352	1,164,960
22 ENDING INVENTORY:							
23 UNITS (BBL)	46,888	46,888	46,888	46,888	46,888	46,888	46,888
24 UNIT COST (\$/BBL)	24.26	24.37	24.45	24.55	24.66	24.73	24.73
25 AMOUNT (\$)	1,137,292	1,142,472	1,146,447	1,151,308	1,156,362	1,159,747	1,159,747
26 DAYS SUPPLY: NORMAL	116	93	80	74	90	110	-
27 DAYS SUPPLY: EMERGENCY	7	7	7	7	7	7	-
<b>COAL</b>							
28 PURCHASES:							
29 UNITS (TONS)	569,500	602,000	633,000	654,000	658,000	650,000	3,766,500
30 UNIT COST (\$/TON)	51.03	50.62	50.09	49.72	49.33	49.69	50.05
31 AMOUNT (\$)	29,061,131	30,474,216	31,704,311	32,516,179	32,456,021	32,297,712	186,509,570
32 BURNED:							
33 UNITS (TONS)	534,774	613,234	655,566	676,856	660,142	617,900	3,758,472
34 UNIT COST (\$/TON)	51.07	51.03	50.89	50.56	50.13	50.04	50.61
35 AMOUNT (\$)	27,311,715	31,295,557	33,364,832	34,222,995	33,094,006	30,921,720	190,210,825
36 ENDING INVENTORY:							
37 UNITS (TONS)	901,256	890,022	867,456	844,600	842,458	874,558	874,558
38 UNIT COST (\$/TON)	50.88	50.81	50.49	50.10	49.74	49.78	49.78
39 AMOUNT (\$)	45,856,980	45,219,624	43,789,524	42,314,635	41,900,114	43,535,606	43,535,606
40 DAYS SUPPLY:	43	41	40	41	44	50	-
<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  
ESTIMATED FOR THE PERIOD OF: APRIL 1995 THRU SEPTEMBER 1995

SCHEDULE 88

PAGE 17 OF 31

(1) MONTH	(2) SOLD TO	(3) TYPE & SCHEDULE	(4) TOTAL MWH SOLD	(5) MWH WHEELED FROM OTHER SYSTEMS	(6) MWH FROM OWN GENERATION	(7) CONST/MWH		(8) TOTAL \$ FOR FUEL ADJUSTMENT (5)(7A)	(9) TOTAL COST \$ (5)(7B)	(10) 80% GAIN ON ECONOMY ENERGY SALES
						(A) FUEL COST	(B) TOTAL COST			
Apr-95	VARIOUS	ECON ALLOWANCES	126,827.0	0.0	126,827.0	1.717	1.890	2,174,800.00	2,507,700.00	266,480.00
	VARIOUS	SCH -D ALLOWANCES	4,042.0	0.0	4,042.0	1.806	1.806	3,300.00	3,300.00	
	VARIOUS	SEPARATED SCH -D ALLOWANCES	29,130.0	0.0	29,130.0	1.368	1.642	64,900.00	64,900.00	
	HPP	SEPARATED SCH -D ALLOWANCES	25,515.0	0.0	25,515.0	2.114	3.031	300.00	300.00	
	VARIOUS	JURISD SCH -J ALLOWANCES	7,132.0	0.0	7,132.0	1.723	1.723	368,900.00	478,200.00	
								5,000.00	5,000.00	
								539,500.00	773,300.00	
							500.00	500.00		
							122,900.00	122,900.00		
							100.00	100.00		
							(182,500.00)			
							266,480.00			
TOTAL			192,448.0	0.0	192,448.0	1.758	2.098	3,383,580.00	3,956,200.00	
May-95	VARIOUS	ECON ALLOWANCES	188,471.0	0.0	188,471.0	1.726	2.045	3,218,000.00	3,813,300.00	478,240.00
	VARIOUS	JURISD SCH -D ALLOWANCES	4,177.0	0.0	4,177.0	1.587	1.587	4,800.00	4,800.00	
	VARIOUS	SEPARATED SCH -D ALLOWANCES	30,482.0	0.0	30,482.0	1.370	1.644	86,700.00	86,700.00	
	HPP	SEPARATED SCH -D ALLOWANCES	1,181.0	0.0	1,181.0	2.145	3.058	400.00	400.00	
	VARIOUS	JURISD SCH -J ALLOWANCES	5,948.0	0.0	5,948.0	1.747	1.747	417,300.00	500,800.00	
								5,200.00	5,200.00	
								24,900.00	35,500.00	
							0.00	0.00		
							103,900.00	103,900.00		
							100.00	100.00		
							(283,400.00)			
							478,240.00			
TOTAL			228,218.0	0.0	228,218.0	1.768	1.985	4,034,140.00	4,530,700.00	
Jun-95	VARIOUS	ECON ALLOWANCES	154,588.0	0.0	154,588.0	1.724	2.072	2,664,800.00	3,203,300.00	430,800.00
	VARIOUS	JURISD SCH -D ALLOWANCES	4,042.0	0.0	4,042.0	1.803	1.803	2,900.00	2,900.00	
	VARIOUS	SEPARATED SCH -D ALLOWANCES	31,022.0	0.0	31,022.0	1.382	1.622	64,800.00	64,800.00	
	HPP	SEPARATED SCH -D ALLOWANCES	8,072.0	0.0	8,072.0	2.160	3.078	300.00	300.00	
	VARIOUS	JURISD SCH -J ALLOWANCES	5,518.0	0.0	5,518.0	1.745	1.745	419,300.00	503,100.00	
								3,900.00	3,900.00	
								198,000.00	279,100.00	
							200.00	200.00		
							96,300.00	96,300.00		
							100.00	100.00		
							(236,000.00)			
							430,800.00			
TOTAL			204,242.0	0.0	204,242.0	1.784	2.034	3,844,400.00	4,154,000.00	
Jul-95	VARIOUS	ECON ALLOWANCES	147,014.0	0.0	147,014.0	1.812	2.158	2,663,700.00	3,172,800.00	407,120.00
	VARIOUS	JURISD SCH -D ALLOWANCES	4,177.0	0.0	4,177.0	1.811	1.811	2,800.00	2,800.00	
	VARIOUS	SEPARATED SCH -D ALLOWANCES	31,293.0	0.0	31,293.0	1.369	1.643	67,300.00	67,300.00	
	HPP	SEPARATED SCH -D ALLOWANCES	12,024.0	0.0	12,024.0	2.164	3.081	300.00	300.00	
	VARIOUS	JURISD SCH -J ALLOWANCES	5,522.0	0.0	5,522.0	1.755	1.755	428,400.00	514,100.00	
								3,900.00	3,900.00	
								260,200.00	370,400.00	
							200.00	200.00		
							96,900.00	96,900.00		
							100.00	100.00		
							(223,500.00)			
							407,120.00			
TOTAL			200,030.0	0.0	200,030.0	1.853	2.114	3,707,420.00	4,228,600.00	
Aug-95	VARIOUS	ECON ALLOWANCES	88,405.0	0.0	88,405.0	1.894	2.245	1,874,000.00	1,984,800.00	248,480.00
	VARIOUS	JURISD SCH -D ALLOWANCES	4,177.0	0.0	4,177.0	1.838	1.838	1,700.00	1,700.00	
	VARIOUS	SEPARATED SCH -D ALLOWANCES	32,077.0	0.0	32,077.0	1.389	1.643	68,400.00	68,400.00	
	HPP	SEPARATED SCH -C ALLOWANCES	15,980.0	0.0	15,980.0	2.157	3.074	300.00	300.00	
	VARIOUS	JURISD SCH -J ALLOWANCES	4,568.0	0.0	4,568.0	1.737	1.737	439,100.00	527,000.00	
								4,000.00	4,000.00	
								344,700.00	491,200.00	
							300.00	300.00		
							79,200.00	79,200.00		
							100.00	100.00		
							(134,400.00)			
							248,480.00			
TOTAL			145,198.0	0.0	145,198.0	1.877	2.174	2,725,880.00	3,156,800.00	
Sep-95	VARIOUS	ECON ALLOWANCES	84,862.0	0.0	84,862.0	1.964	2.313	1,858,800.00	2,189,500.00	263,920.00
	VARIOUS	JURISD SCH -D ALLOWANCES	4,042.0	0.0	4,042.0	1.813	1.813	1,800.00	1,800.00	
	VARIOUS	SEPARATED SCH -D ALLOWANCES	31,706.0	0.0	31,706.0	1.357	1.628	65,200.00	65,200.00	
	HPP	SEPARATED SCH -D ALLOWANCES	8,561.0	0.0	8,561.0	2.133	3.049	300.00	300.00	
	VARIOUS	JURISD SCH -J ALLOWANCES	4,680.0	0.0	4,680.0	1.750	1.750	430,200.00	518,200.00	
								3,900.00	3,900.00	
								182,400.00	260,700.00	
							200.00	200.00		
							81,900.00	81,900.00		
							100.00	100.00		
							(143,901.00)			
							263,920.00			
TOTAL			143,641.0	0.0	143,641.0	1.911	2.172	2,745,820.00	3,119,800.00	
Apr-95 THRU Sep-95	VARIOUS	ECON ALLOWANCES	797,787.0	0.0	797,787.0	1.787	2.115	14,254,700.00	16,871,000.00	2,083,040.00
	VARIOUS	JURISD SCH -D ALLOWANCES	24,857.0	0.0	24,857.0	1.811	1.811	17,300.00	17,300.00	
	VARIOUS	SEPARATED SCH -D ALLOWANCES	185,890.0	0.0	185,890.0	1.364	1.637	397,300.00	397,300.00	
	HPP	SEPARATED SCH -D ALLOWANCES	72,303.0	0.0	72,303.0	2.141	3.057	1,900.00	1,900.00	
	VARIOUS	JURISD SCH -J ALLOWANCES	33,358.0	0.0	33,358.0	1.742	1.742	2,532,800.00	3,039,400.00	
								25,900.00	25,900.00	
								1,547,700.00	2,210,200.00	
							1,400.00	1,400.00		
							581,100.00	581,100.00		
							600.00	600.00		
							(1,212,700.00)			
							2,083,040.00			
TOTAL			1,113,778.0	0.0	1,113,778.0	1.817	2.078	20,241,040.00	23,148,100.00	

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

SCHEDULE E7

ESTIMATED FOR THE PERIOD OF: APRIL 1995 THRU SEPTEMBER 1995

(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-95	VARIOUS	EMER.	1,878.0	0.0	1,390.0	488.0	6.967	6.967	34,000.00
	HPP	IPP	5,905.0	0.0	0.0	5,905.0	4.899	4.899	289,300.00
	ST. CLOUD	PEAKING	240.0	0.0	0.0	240.0	8.083	8.083	19,400.00
TOTAL		-	8,023.0	0.0	1,390.0	6,633.0	5.167	5.167	342,700.00
May-95	VARIOUS	EMER.	1,083.0	0.0	827.0	256.0	6.953	6.953	17,800.00
	HPP	IPP	19,988.0	0.0	0.0	19,988.0	3.567	3.567	713,000.00
	ST. CLOUD	PEAKING	176.0	0.0	0.0	176.0	8.011	8.011	14,100.00
TOTAL		-	21,247.0	0.0	827.0	20,420.0	3.648	3.648	744,900.00
Jun-95	VARIOUS	EMER.	1,515.0	0.0	1,158.0	357.0	6.975	6.975	24,900.00
	HPP	IPP	21,473.0	0.0	0.0	21,473.0	3.564	3.564	765,400.00
	ST. CLOUD	PEAKING	186.0	0.0	0.0	186.0	8.065	8.065	15,000.00
TOTAL		-	23,174.0	0.0	1,158.0	22,016.0	3.658	3.658	805,300.00
Jul-95	VARIOUS	EMER.	1,857.0	0.0	1,333.0	524.0	6.966	6.966	36,500.00
	HPP	IPP	25,906.0	0.0	0.0	25,906.0	3.507	3.507	908,400.00
	ST. CLOUD	PEAKING	297.0	0.0	0.0	297.0	8.081	8.081	24,000.00
TOTAL		-	28,060.0	0.0	1,333.0	26,727.0	3.625	3.625	968,900.00
Aug-95	VARIOUS	EMER.	3,342.0	0.0	2,347.0	995.0	6.965	6.965	69,300.00
	HPP	IPP	36,782.0	0.0	0.0	36,782.0	3.437	3.437	1,264,300.00
	ST. CLOUD	PEAKING	515.0	0.0	0.0	515.0	8.058	8.058	41,500.00
TOTAL		-	40,639.0	0.0	2,347.0	38,292.0	3.591	3.591	1,375,100.00
Sep-95	VARIOUS	EMER.	1,965.0	0.0	1,398.0	567.0	6.966	6.966	39,500.00
	HPP	IPP	35,064.0	0.0	0.0	35,064.0	3.448	3.448	1,209,000.00
	ST. CLOUD	PEAKING	434.0	0.0	0.0	434.0	8.088	8.088	35,100.00
TOTAL		-	37,463.0	0.0	1,398.0	36,065.0	3.559	3.559	1,283,600.00
Apr-95 THRU Sep-95	VARIOUS	EMER.	11,640.0	0.0	8,453.0	3,187.0	6.966	6.966	222,000.00
	HPP	IPP	145,118.0	0.0	0.0	145,118.0	3.548	3.548	5,149,400.00
	ST. CLOUD	PEAKING	1,848.0			1,848.0	8.068	8.068	149,100.00
TOTAL		-	158,606.0	0.0	8,453.0	150,153.0	3.677	3.677	5,520,500.00



ENERGY PAYMENT TO QUALIFYING FACILITIES  
 TAMPA ELECTRIC COMPANY  
 ESTIMATED FOR THE PERIOD OF: APRIL 1995 THRU SEPTEMBER 1995

(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-95	VARIOUS	CO-GEN.	38,485.0	0.0	0.0	38,485.0	1.797	1.797	691,600.00
May-95	VARIOUS	CO-GEN.	39,766.0	0.0	0.0	39,766.0	1.860	1.860	739,500.00
Jun-95	VARIOUS	CO-GEN.	38,485.0	0.0	0.0	38,485.0	1.830	1.830	704,300.00
Jul-95	VARIOUS	CO-GEN.	39,767.0	0.0	0.0	39,767.0	1.959	1.959	779,000.00
Aug-95	VARIOUS	CO-GEN.	39,755.0	0.0	0.0	39,755.0	2.154	2.154	856,300.00
Sep-95	VARIOUS	CO-GEN.	38,485.0	0.0	0.0	38,485.0	2.097	2.097	807,100.00
TOTAL			234,743.0	0.0	0.0	234,743.0	1.950	1.950	4,577,800.00

ECONOMY ENERGY PURCHASES  
 TAMPA ELECTRIC COMPANY  
 ESTIMATED FOR THE PERIOD OF: APRIL 1995 THRU SEPTEMBER 1995

(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-95	VARIOUS	ECON.	1,213.0	3.347	40,600.00	3.842	46,600.00	6,000.00
May-95	VARIOUS	ECON.	3,345.0	3.378	113,000.00	3.958	132,400.00	19,400.00
Jun-95	VARIOUS	ECON.	2,589.0	3.272	84,700.00	3.604	93,300.00	8,600.00
Jul-95	VARIOUS	ECON.	2,482.0	3.602	89,400.00	3.743	92,900.00	3,500.00
Aug-95	VARIOUS	ECON.	3,486.0	3.451	120,300.00	3.491	121,700.00	1,400.00
Sep-95	VARIOUS	ECON.	5,300.0	3.330	176,500.00	3.519	186,500.00	10,000.00
TOTAL			18,415.0	3.391	624,500.00	3.657	673,400.00	48,900.00

RESIDENTIAL BILL COMPARISON  
 FOR MONTHLY USAGE OF 1000 KWH  
 TAMPA ELECTRIC COMPANY  
 ESTIMATED FOR THE PERIOD\* OF: APRIL 1995 THRU SEPTEMBER 1995

	Apr-95	May-95	Jun-95	Jul-95	Aug-95	Sep-95	TOTAL
BASE RATE REVENUES (\$)	51.92	51.92	51.92	51.92	51.92	51.92	51.92
FUEL RECOVERY REVENUES (\$)	24.01	24.01	24.01	24.01	24.01	24.01	24.01
OIL BACKOUT REVENUES (\$)	0.81	0.81	0.81	0.81	0.81	0.81	0.81
CONSERVATION REVENUES (\$)	1.54	1.54	1.54	1.54	1.54	1.54	1.54
CAPACITY REVENUES (\$)	1.87	1.87	1.87	1.87	1.87	1.87	1.87
FL. GROSS REC. TAX REVENUES (\$)	2.06	2.06	2.06	2.06	2.06	2.06	2.06
<b>TOTAL REVENUES (\$)</b>	<b>82.21</b>	<b>82.21</b>	<b>82.21</b>	<b>82.21</b>	<b>82.21</b>	<b>82.21</b>	<b>82.21</b>

\* MONTHLY AND CUMULATIVE SIX MONTH ESTIMATED DATA

FUEL AND PURCHASED POWER COST RECOVERY CLAUSE CALCULATION  
TAMPA ELECTRIC COMPANY  
FOR THE PERIOD: OCTOBER 1994 THRU MARCH 1995

SCHEDULE E2

LINE NUMBER	(a)		(b)		(c)		(d)		(e)		TOTAL PERIOD	LINE NUMBER
	ACTUAL		ESTIMATED		ESTIMATED		ESTIMATED		ESTIMATED			
	OCT-94	Nov-94	Dec-94	Jan-95	Feb-95	Mar-95						
1	30,673,711	28,557,978	28,460,947	27,414,811	25,628,542	25,966,539	166,702,528	1				
1a	0	0	0	0	0	0	0	1a				
2	3,555,152	3,916,429	3,497,695	2,927,320	2,937,120	2,426,720	19,260,436	2				
3	227,085	102,895	84,549	203,100	324,000	343,800	1,285,429	3				
3a	0	0	0	0	0	0	0	3a				
3b	502,785	484,921	559,113	599,800	576,700	657,300	3,380,599	3b				
4	117,914	81,539	14,415	10,800	44,200	56,900	325,768	4				
4a	(3,528)	(2,963)	(3,065)	0	0	0	(9,556)	4a				
4b	0	0	0	195,297	178,668	189,791	543,756	4b				
5	27,962,795	25,307,941	25,618,264	25,496,488	23,814,990	24,767,610	152,968,088	5				
6	1,169,483	1,077,289	1,065,740	1,140,468	1,084,129	1,048,466	6,585,575	6				
6a	1.0000000	0.9977272	0.9977914	0.9991843	0.9976690	0.9980771	-	6a				
6b	27,962,795	25,250,421	25,561,684	25,475,691	23,759,477	24,719,984	152,730,052	6b				
7	1.0000	1.0005	1.0005	1.0005	1.0005	1.0005	-	7				
7a	27,962,795	25,263,046	25,574,465	25,488,429	23,771,357	24,732,344	152,792,436	7a				
8	2.3910	2.3451	2.3997	2.2349	2.1927	2.3549	2.3201	8				
9	(0.0747)	(0.0747)	(0.0747)	(0.0747)	(0.0747)	(0.0747)	(0.0747)	9				
10	2.3163	2.2704	2.3250	2.1602	2.1180	2.2842	2.2454	10				
11	1.00083	1.00083	1.00083	1.00083	1.00083	1.00083	1.00083	11				
12	2.3182	2.2723	2.3269	2.1620	2.1198	2.2861	2.2473	12				
13	0.0063	0.0063	0.0063	0.0063	0.0063	0.0063	0.0063	13				
14	2.3245	2.2786	2.3332	2.1683	2.1261	2.2924	2.2536	14				
15	2.325	2.279	2.333	2.168	2.126	2.292	2.254	15				

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

GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE  
TAMPA ELECTRIC COMPANY  
ACTUAL/ESTIMATED FOR THE PERIOD OF: OCTOBER 1994 THRU MARCH 1995

PAGE 23 OF 31

	ACTUAL		ESTIMATED				TOTAL
	Oct-94	Nov-94	Dec-94	Jan-95	Feb-95	Mar-95	
<b>FUEL COST OF SYSTEM NET GENERATION (\$)</b>							
1 HEAVY OIL	73,259	28,384	(10,039)	46,291	35,338	24,240	197,473
2 LIGHT OIL	22,528	4,187	0	28,912	63,412	86,094	205,133
3 COAL	30,577,824	28,525,407	28,470,986	27,339,608	25,529,792	25,856,205	166,299,922
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 (\$)	30,673,711	28,557,978	28,460,947	27,417,811	25,628,542	25,966,539	166,702,528
<b>SYSTEM NET GENERATION (MWH)</b>							
8 HEAVY OIL	622	(520)	(1,124)	1,135	875	610	1,598
9 LIGHT OIL	326	35	0	438	949	1,277	3,025
10 COAL	1,391,841	1,305,155	1,283,268	1,304,136	1,199,859	1,219,569	7,703,848
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)	1,392,789	1,304,670	1,282,164	1,305,709	1,201,683	1,221,456	7,708,471
<b>UNITS OF FUEL BURNED</b>							
15 HEAVY OIL (BBL)	4,513	1,512	(569)	2,520	1,707	917	10,600
16 LIGHT OIL (BBL)	954	176	0	1,217	2,602	3,578	8,577
17 COAL (TON)	595,867	546,500	551,346	544,109	493,398	505,159	3,236,379
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	29,108	9,435	0	15,929	10,790	5,796	71,058
22 LIGHT OIL	5,595	1,036	0	7,090	15,381	20,753	49,825
23 COAL	14,398,835	13,324,683	13,321,691	12,918,790	11,947,160	12,134,080	78,045,239
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)	14,433,538	13,335,154	13,321,691	12,941,779	11,973,331	12,160,629	78,166,122
<b>GENERATION MIX (% MWH)</b>							
28 HEAVY OIL	0.04	(0.04)	(0.09)	0.09	0.07	0.05	0.02
29 LIGHT OIL	0.02	0.00	0.00	0.03	0.08	0.10	0.04
30 COAL	99.94	100.04	100.09	99.88	99.85	99.85	99.94
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)	16.23	18.77	17.64	18.37	20.70	26.43	18.63
36 LIGHT OIL (\$/BBL)	23.61	23.79	0.00	23.76	23.91	24.06	23.92
37 COAL (\$/TON)	51.32	52.20	51.64	50.25	51.74	51.18	51.38
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	2.52	3.01	0.00	2.91	3.28	4.18	2.78
42 LIGHT OIL	4.03	4.04	0.00	4.10	4.12	4.15	4.12
43 COAL	2.12	2.14	2.14	2.12	2.14	2.13	2.13
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)	2.13	2.14	2.14	2.12	2.14	2.14	2.13
<b>BTU BURNED PER KWH (BTU/KWH)</b>							
48 HEAVY OIL	46,797	(18,144)	0	14,034	12,331	9,502	44,467
49 LIGHT OIL	17,163	29,600	0	16,119	16,208	16,251	16,471
50 COAL	10,345	10,209	10,381	9,906	9,957	9,949	10,131
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)	10,363	10,221	10,390	9,912	64	9,956	10,140
<b>GENERATED FUEL COST PER KWH (cents/KWH)</b>							
55 HEAVY OIL	11.78	(5.46)	0.89	4.08	4.04	3.97	12.36
56 LIGHT OIL	6.91	11.96	0.00	6.60	6.68	6.74	6.78
57 COAL	2.20	2.19	2.22	2.10	2.13	2.12	2.16
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)	2.20	2.19	2.22	2.10	2.13	2.13	2.16

SYSTEM GENERATED FUEL COST INVENTORY ANALYSIS  
 TAMPA ELECTRIC COMPANY  
 ACTUAL/ESTIMATED FOR THE PERIOD OF: OCTOBER 1984 THRU MARCH 1985

	ACTUAL			ESTIMATED			TOTAL
	Oct-84	Nov-84	Dec-84	Jan-85	Feb-85	Mar-85	
<b>HEAVY OIL</b>							
1 PURCHASES:							
2 UNITS (BBL)	0	(59)	(164)	2,520	1,707	917	4,921
3 UNIT COST (\$/BBL)	0.00	(3.78)	1.21	16.46	17.16	18.79	17.89
4 AMOUNT (\$)	0	223	(199)	41,489	29,286	17,230	88,029
5 BURNED:							
6 UNITS (BBL)	4,513	1,512	(509)	2,520	1,707	917	10,600
7 UNIT COST (\$/BBL)	16.23	18.77	17.84	18.37	20.70	26.43	18.63
8 AMOUNT (\$)	73,259	28,384	(10,039)	46,291	35,338	24,240	197,473
9 ENDING INVENTORY:							
10 UNITS (BBL)	119,440	117,869	118,274	118,274	118,274	118,274	118,274
11 UNIT COST (\$/BBL)	15.24	15.55	15.58	15.60	15.61	15.62	15.62
12 AMOUNT (\$)	1,820,411	1,832,316	1,842,155	1,844,589	1,846,209	1,846,994	1,846,994
13 DAYS SUPPLY:	385	1,167	1,126	2,190	533	194	
<b>LIGHT OIL</b>							
14 PURCHASES:							
15 UNITS (BBL)	4,300	3,451	12,410	9,337	9,839	11,348	50,685
16 UNIT COST (\$/BBL)	24.49	25.81	23.00	24.76	24.79	24.80	24.39
17 AMOUNT (\$)	105,308	89,086	285,389	231,154	243,912	281,483	1,236,312
18 BURNED:							
19 UNITS (BBL)	954	176	0	1,217	2,652	3,578	8,577
20 UNIT COST (\$/BBL)	23.61	23.79	0.00	23.76	23.91	24.06	23.92
21 AMOUNT (\$)	22,528	4,187	0	28,912	63,412	86,094	205,133
22 ENDING INVENTORY:							
23 UNITS (BBL)	49,107	45,099	46,888	46,888	46,888	46,888	46,888
24 UNIT COST (\$/BBL)	23.60	23.75	23.59	23.77	23.93	24.09	24.09
25 AMOUNT (\$)	1,159,131	1,071,088	1,105,932	1,114,595	1,122,214	1,129,451	1,129,451
26 DAYS SUPPLY: NORMAL	160	175	191	122	115	115	
27 DAYS SUPPLY: EMERGENCY	7	6	7	7	7	7	
<b>COAL</b>							
28 PURCHASES:							
29 UNITS (T.C.NS)	474,673	537,152	707,173	634,880	625,000	596,000	3,574,878
30 UNIT COST (\$/TON)	49.62	51.45	52.40	48.79	50.87	50.57	50.68
31 AMOUNT (\$)	23,555,286	27,637,053	37,056,167	30,977,826	31,794,644	30,142,486	181,163,462
32 BURNED:							
33 UNITS (TONS)	595,867	546,500	551,348	544,109	493,398	505,159	3,236,379
34 UNIT COST (\$/TON)	51.32	52.20	51.84	50.25	51.74	51.18	51.38
35 AMOUNT (\$)	30,577,924	28,525,407	28,470,986	27,339,608	25,529,792	25,856,205	166,299,922
36 ENDING INVENTORY:							
37 UNITS (TONS)	406,837	397,489	553,318	644,087	775,689	666,530	866,530
38 UNIT COST (\$/TON)	51.25	50.74	52.51	51.17	50.82	50.68	50.68
39 AMOUNT (\$)	20,850,471	20,169,445	29,057,126	32,960,403	39,421,225	43,918,506	43,918,506
40 DAYS SUPPLY:	25	23	33	39	43	44	
<b>NATURAL GAS</b>							
41 PURCHASES:							
42 UNITS (MCF)	(12,064)	0	0	0	0	0	(12,064)
43 UNIT COST (\$/MCF)	0.79	0.00	0.00	0.00	0.00	0.00	0.79
44 AMOUNT (\$)	(9,529)	0	0	0	0	0	(9,529)
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 1984 THRU MARCH 1985

(SCHEDULE E)

PAGE 25 OF 31

(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 (8)(7A)	(9) TOTAL COST \$ (9)(7B)	(10) 80% GAIN ON ECONOMY ENERGY SALES	
						(A) FUEL COST	(B) TOTAL COST				
ACTUAL Oct-84	VARIOUS	ECON.	174,748.0	0.0	174,748.0	1.686	1.905	2,788,336.00	3,329,500.00	432,931.00	
		ALLOWANCES						0.00	0.00		
	VARIOUS	JURISD. SCH -D	3,780.0	0.0	3,780.0	1.451	1.451	54,576.00	54,576.00		
		ALLOWANCES						0.00	0.00		
	VARIOUS	SEPARATED SCH -D	36,628.0	0.0	36,628.0	1.336	1.603	489,218.00	586,968.00		
		ALLOWANCES						0.00	0.00		
	HPP	SEPARATED SCH -D	2,241.0	0.0	2,241.0	2.174	2.801	48,719.00	62,770.00		
		ALLOWANCES						0.00	0.00		
	VARIOUS	JURISD. SCH -J	0.0	0.0	0.0	0.000	0.000	0.00	0.00		
		ALLOWANCES						0.00	0.00		
	LESS VARIABLE O & M COSTS PLUS 80% OF ECON. PROFITS							(258,828.00)		432,931.00	
TOTAL			217,378.0	0.0	217,378.0	1.635	1.856	3,565,152.00	4,033,834.00		
ACTUAL Nov-84	VARIOUS	ECON.	196,368.0	0.0	196,368.0	1.615	1.953	3,170,946.00	3,835,758.00	532,169.00	
		ALLOWANCES						0.00	0.00		
	VARIOUS	JURISD. SCH -D	3,897.0	0.0	3,897.0	1.453	1.453	56,642.00	56,642.00		
		ALLOWANCES						0.00	0.00		
	VARIOUS	SEPARATED SCH -D	32,405.0	0.0	32,405.0	1.294	1.553	419,321.00	503,249.00		
		ALLOWANCES						0.00	0.00		
	HPP	SEPARATED SCH -D	1,241.0	0.0	1,241.0	2.286	2.860	28,372.00	35,501.00		
		ALLOWANCES						0.00	0.00		
	VARIOUS	JURISD. SCH -J	0.0	0.0	0.0	0.000	0.000	0.00	0.00		
		ALLOWANCES						0.00	0.00		
	LESS VARIABLE O & M COSTS PLUS 80% OF ECON. PROFITS							(290,621.00)		532,169.00	
TOTAL			233,909.0	0.0	233,909.0	1.674	1.894	3,916,429.00	4,431,200.00		
ESTIMATED Dec-84	VARIOUS	ECON.	177,639.0	0.0	177,639.0	1.578	1.907	2,802,994.00	3,367,177.00	467,346.00	
		ALLOWANCES						0.00	0.00		
	VARIOUS	JURISD. SCH -D	3,836.0	0.0	3,836.0	1.391	1.391	53,368.00	53,368.00		
		ALLOWANCES						0.00	0.00		
	VARIOUS	SEPARATED SCH -D	32,960.0	0.0	32,960.0	1.327	1.592	437,645.00	525,042.00		
		ALLOWANCES						0.00	0.00		
	HPP	SEPARATED SCH -D	45.0	0.0	45.0	(1.673)	(1.082)	(753.00)	(487.00)		
		ALLOWANCES						0.00	0.00		
	VARIOUS	JURISD. SCH -J	0.0	0.0	0.0	0.000	0.000	0.00	0.00		
		ALLOWANCES						0.00	0.00		
	LESS VARIABLE O & M COSTS PLUS 80% OF ECON. PROFITS							(262,905.00)		467,346.00	
TOTAL			214,500.0	0.0	214,500.0	1.631	1.849	3,487,695.00	3,965,100.00		
ESTIMATED Jan-85	VARIOUS	ECON.	123,875.0	0.0	123,875.0	1.643	1.910	2,034,800.00	2,366,200.00	265,120.00	
		ALLOWANCES						3,500.00	3,500.00		
	VARIOUS	JURISD. SCH -D	4,177.0	0.0	4,177.0	1.465	1.465	61,200.00	61,200.00		
		ALLOWANCES						400.00	400.00		
	VARIOUS	SEPARATED SCH -D	30,059.0	0.0	30,059.0	1.347	1.616	404,800.00	485,700.00		
		ALLOWANCES						5,700.00	5,700.00		
	HPP	SEPARATED SCH -D	9,378.0	0.0	9,378.0	2.063	2.860	193,500.00	279,500.00		
		ALLOWANCES						200.00	200.00		
	VARIOUS	JURISD. SCH -J	9,058.0	0.0	9,058.0	1.614	1.614	146,200.00	146,200.00		
		ALLOWANCES						200.00	200.00		
	LESS VARIABLE O & M COSTS PLUS 80% OF ECON. PROFITS							(188,300.00)		265,120.00	
TOTAL			178,547.0	0.0	178,547.0	1.658	1.897	2,927,320.00	3,348,800.00		
ESTIMATED Feb-85	VARIOUS	ECON.	128,373.0	0.0	128,373.0	1.744	1.974	2,238,200.00	2,534,600.00	237,120.00	
		ALLOWANCES						4,400.00	4,400.00		
	VARIOUS	JURISD. SCH -D	3,773.0	0.0	3,773.0	1.622	1.622	61,200.00	61,200.00		
		ALLOWANCES						400.00	400.00		
	VARIOUS	SEPARATED SCH -D	27,845.0	0.0	27,845.0	1.351	1.621	376,100.00	451,300.00		
		ALLOWANCES						6,400.00	6,400.00		
	HPP	SEPARATED SCH -D	3,720.0	0.0	3,720.0	2.086	3.003	77,600.00	111,700.00		
		ALLOWANCES						100.00	100.00		
	VARIOUS	JURISD. SCH -J	7,609.0	0.0	7,609.0	1.715	1.715	130,500.00	130,500.00		
		ALLOWANCES						200.00	200.00		
	LESS VARIABLE O & M COSTS PLUS 80% OF ECON. PROFITS							(195,100.00)		237,120.00	
TOTAL			171,320.0	0.0	171,320.0	1.714	1.927	2,937,120.00	3,300,800.00		
ESTIMATED Mar-85	VARIOUS	ECON.	92,828.0	0.0	92,828.0	1.720	1.955	1,596,500.00	1,814,400.00	174,320.00	
		ALLOWANCES						2,900.00	2,900.00		
	VARIOUS	JURISD. SCH -D	4,177.0	0.0	4,177.0	1.587	1.587	66,700.00	66,700.00		
		ALLOWANCES						400.00	400.00		
	VARIOUS	SEPARATED SCH -D	29,408.0	0.0	29,408.0	1.348	1.617	396,300.00	478,600.00		
		ALLOWANCES						6,000.00	6,000.00		
	HPP	SEPARATED SCH -D	8,767.0	0.0	8,767.0	2.111	3.028	185,100.00	265,500.00		
		ALLOWANCES						200.00	200.00		
	VARIOUS	JURISD. SCH -J	8,100.0	0.0	8,100.0	1.719	1.719	138,200.00	138,200.00		
		ALLOWANCES						200.00	200.00		
	LESS VARIABLE O & M COSTS PLUS 80% OF ECON. PROFITS							(141,100.00)		174,320.00	
TOTAL			143,280.0	0.0	143,280.0	1.694	1.934	2,426,720.00	2,771,100.00		
Oct-84 THRU Mar-85	VARIOUS	ECON.	893,830.0	0.0	893,830.0	1.637	1.932	14,631,378.00	17,267,635.00	2,109,006.00	
		ALLOWANCES						10,800.00	10,800.00		
	VARIOUS	JURISD. SCH -D	23,620.0	0.0	23,620.0	1.487	1.487	353,688.00	353,688.00		
		ALLOWANCES						1,200.00	1,200.00		
	VARIOUS	SEPARATED SCH -D	189,325.0	0.0	189,325.0	1.333	1.599	2,523,384.00	3,027,879.00		
		ALLOWANCES						18,100.00	18,100.00		
	HPP	SEPARATED SCH -D	25,392.0	0.0	25,392.0	2.097	2.972	532,538.00	754,534.00		
		ALLOWANCES						500.00	500.00		
	VARIOUS	JURISD. SCH -J	24,767.0	0.0	24,767.0	1.679	1.679	415,900.00	415,900.00		
		ALLOWANCES						600.00	600.00		
	LESS VARIABLE O & M COSTS PLUS 80% OF ECON. PROFITS							(1,336,654.00)		2,109,006.00	
TOTAL			1,156,834.0	0.0	1,156,834.0	1.665	1.889	18,260,436.00	21,850,834.00		



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

SCHEDULE E7

ACTUAL/ESTIMATED FOR THE PERIOD OF: OCTOBER 1994 THRU MARCH 1995

(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	VARIOUS	EMER.	0.0	0.0	0.0	0.0	0.000	0.000	0.00
Oct-94	HPP	IPP	6,203.0	0.0	0.0	6,203.0	3.661	3.661	227,085.00
	ST. CLOUD	PEAKING	0.0	0.0	0.0	0.0	0.000	0.000	0.00
TOTAL		-	6,203.0	0.0	0.0	6,203.0	3.661	3.661	227,085.00
ACTUAL	VARIOUS	EMER.	2,121.0	0.0	0.0	2,121.0	3.223	3.223	68,358.00
Nov-94	HPP	IPP	160.0	0.0	0.0	160.0	21.586	21.586	34,537.00
	ST. CLOUD	PEAKING	0.0	0.0	0.0	0.0	0.000	0.000	0.00
TOTAL		-	2,281.0	0.0	0.0	2,281.0	4.511	4.511	102,895.00
ESTIMATED	VARIOUS	EMER.	0.0	0.0	0.0	0.0	0.000	0.000	0.00
Dec-94	HPP	IPP	346.0	0.0	0.0	346.0	24.436	24.436	84,549.00
	ST. CLOUD	PEAKING	0.0	0.0	0.0	0.0	0.000	0.000	0.00
TOTAL		-	346.0	0.0	0.0	346.0	24.436	24.436	84,549.00
ESTIMATED	VARIOUS	EMER.	331.0	0.0	206.0	125.0	4.800	4.800	6,000.00
Jan-95	HPP	IPP	3,402.0	0.0	0.0	3,402.0	5.732	5.732	195,000.00
	ST. CLOUD	PEAKING	26.0	0.0	0.0	26.0	8.077	8.077	2,100.00
TOTAL		-	3,759.0	0.0	206.0	3,553.0	5.716	5.716	203,100.00
ESTIMATED	VARIOUS	EMER.	584.0	0.0	385.0	199.0	4.774	4.774	9,500.00
Feb-95	HPP	IPP	6,863.0	0.0	0.0	6,863.0	4.518	4.518	310,100.00
	ST. CLOUD	PEAKING	54.0	0.0	0.0	54.0	8.148	8.148	4,400.00
TOTAL		-	7,501.0	0.0	385.0	7,116.0	4.553	4.553	324,000.00
ESTIMATED	VARIOUS	EMER.	524.0	0.0	398.0	126.0	4.762	4.762	6,000.00
Mar-95	HPP	IPP	7,494.0	0.0	0.0	7,494.0	4.436	4.436	332,400.00
	ST. CLOUD	PEAKING	66.0	0.0	0.0	66.0	8.182	8.182	5,400.00
TOTAL		-	8,084.0	0.0	398.0	7,686.0	4.473	4.473	343,800.00
Oct-94	VARIOUS	EMER.	3,560.0	0.0	989.0	2,571.0	3.495	3.495	89,858.00
THRU	HPP	IPP	24,468.0	0.0	0.0	24,468.0	4.838	4.838	1,183,671.00
Mar-95	ST. CLOUD	PEAKING	146.0			146.0	8.151	8.151	11,900.00
TOTAL		-	28,174.0	0.0	989.0	27,185.0	4.728	4.728	1,285,429.00

ENERGY PAYMENT TO QUALIFYING FACILITIES  
 TAMPA ELECTRIC COMPANY  
 ACTUAL/ESTIMATED FOR THE PERIOD OF: OCTOBER 1994 THRU MARCH 1995

(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	
Oct-94	VARIOUS	CO-GEN.	33,037.0	0.0	0.0	33,037.0	1.522	1.522	502,765.00
Nov-94	VARIOUS	CO-GEN.	31,685.0	0.0	0.0	31,685.0	1.530	1.530	484,921.00
Dec-94	VARIOUS	CO-GEN.	38,724.0	0.0	0.0	38,724.0	1.444	1.444	559,113.00
Jan-95	VARIOUS	CO-GEN.	39,766.0	0.0	0.0	39,766.0	1.508	1.508	599,800.00
Feb-95	VARIOUS	CO-GEN.	35,096.0	0.0	0.0	35,096.0	1.643	1.643	576,700.00
Mar-95	VARIOUS	CO-GEN.	39,368.0	0.0	0.0	39,368.0	1.670	1.670	657,300.00
TOTAL			217,676.0	0.0	0.0	217,676.0	1.553	1.553	3,380,599.00

ECONOMY ENERGY PURCHASES  
TAMPA ELECTRIC COMPANY

SCHEDULE E9

ACTUAL/ESTIMATED FOR THE PERIOD OF: OCTOBER 1994 THRU MARCH 1995

(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-94	VARIOUS	ECON.	3,425.0	3.443	117,914.00	4.673	160,045.00	42,131.00
Nov-94	VARIOUS	ECON.	2,182.0	3.737	81,539.00	4.977	108,602.00	27,063.00
Dec-94	VARIOUS	ECON.	539.0	2.674	14,415.00	3.413	18,396.00	3,981.00
Jan-95	VARIOUS	ECON.	381.0	2.835	10,800.00	3.333	12,700.00	1,900.00
Feb-95	VARIOUS	ECON.	1,644.0	2.689	44,200.00	3.309	54,400.00	10,200.00
Mar-95	VARIOUS	ECON.	1,984.0	2.868	56,900.00	3.548	70,400.00	13,500.00
TOTAL			10,155.0	3.208	325,768.00	4.181	424,543.00	98,775.00

GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE  
TAMPA ELECTRIC COMPANY

PERIOD OF: APRIL THRU SEPTEMBER  
ACTUAL 1992 ACTUAL 1993 ACTUAL 1994 PROJ. 1995

DIFFERENCE (% FROM PRIOR PERIOD)  
1992/93% 1993/94% 1994/95%

<b>FUEL COST OF SYSTEM NET GENERATION (\$)</b>								
1	*HEAVY OIL	7,327,801	7,307,439	5,295,189	3,227,473	-0.3%	-27.5%	-39.0%
2	*LIGHT OIL	847,507	609,833	164,460	1,164,960	-28.0%	-73.0%	608.4%
3	COAL	191,893,221	187,097,752	191,000,521	190,210,825	-2.5%	2.1%	-0.4%
4	NATURAL GAS	182,582	189,486	69,603	0	3.8%	-63.3%	-100.0%
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	<b>TOTAL (\$)</b>	<b>200,210,911</b>	<b>195,204,510</b>	<b>196,529,773</b>	<b>194,603,258</b>	<b>-2.5%</b>	<b>0.7%</b>	<b>-1.0%</b>
<b>SYSTEM NET GENERATION (MWH)</b>								
8	*HEAVY OIL	210,863	210,199	159,150	79,732	-0.2%	-24.3%	-49.9%
9	*LIGHT OIL	11,095	8,543	2,273	16,484	-23.0%	-73.4%	625.2%
10	COAL	8,709,974	8,370,794	8,465,050	8,895,926	-3.9%	1.1%	5.1%
11	NATURAL GAS	6,434	4,081	0	0	-36.6%	-100.0%	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	<b>TOTAL (MWH)</b>	<b>8,938,165</b>	<b>8,593,617</b>	<b>8,626,473</b>	<b>8,992,142</b>	<b>-3.9%</b>	<b>0.4%</b>	<b>4.2%</b>
<b>UNITS OF FUEL BURNED</b>								
16	*HEAVY OIL (BBL)	453,630	458,191	352,251	198,020	1.0%	-23.1%	-43.8%
17	*LIGHT OIL (BBL)	32,458	24,368	6,967	47,539	-24.9%	-71.4%	362.3%
18	COAL (TON)	3,682,273	3,540,463	3,652,735	3,758,472	-3.9%	3.2%	2.9%
19	NATURAL GAS (MCF)	74,624	53,440	0	0	-28.4%	-100.0%	0.0%
20	NUCLEAR (MMBTU)	0	0	0	0	0.0%	0.0%	0.0%
21	OTHER	0	0	0	0	0.0%	0.0%	0.0%
<b>BTUS BURNED (MMBTU)</b>								
22	*HEAVY OIL	2,891,056	2,923,692	2,245,823	1,249,544	1.1%	-23.2%	-44.4%
23	*LIGHT OIL	190,080	142,714	40,583	275,727	-24.9%	-71.6%	579.8%
24	COAL	88,687,472	86,028,359	87,578,169	90,092,711	-3.0%	1.8%	2.9%
25	NATURAL GAS	74,624	53,440	0	0	-28.4%	-100.0%	0.0%
26	NUCLEAR	0	0	0	0	0.0%	0.0%	0.0%
27	OTHER	0	0	0	0	0.0%	0.0%	0.0%
27	<b>TOTAL (MMBTU)</b>	<b>91,813,232</b>	<b>89,148,205</b>	<b>89,864,355</b>	<b>91,617,982</b>	<b>-2.9%</b>	<b>0.8%</b>	<b>2.0%</b>
<b>GENERATION MIX (% MWH)</b>								
28	*HEAVY OIL	2.36	2.45	1.84	0.89	-	-	-
29	*LIGHT OIL	0.12	0.10	0.03	0.18	-	-	-
30	COAL	97.45	97.40	98.13	98.93	-	-	-
31	NATURAL GAS	0.07	0.05	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	<b>TOTAL (%)</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>			
<b>FUEL COST PER UNIT</b>								
35	*HEAVY OIL (\$/BBL)	16.15	15.95	15.03	16.30	-1.2%	-5.8%	6.4%
36	*LIGHT OIL (\$/BBL)	26.11	25.01	23.61	24.51	-4.2%	-5.6%	3.8%
37	COAL (\$/TON)	52.11	52.85	52.29	50.61	1.4%	-1.1%	-3.2%
38	NATURAL GAS (\$/MCF)	2.45	3.55	0.00	0.00	44.9%	-100.0%	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	2.53	2.50	2.36	2.58	-1.2%	-5.6%	9.3%
42	*LIGHT OIL	4.46	4.27	4.05	4.23	-4.3%	-5.2%	4.4%
43	COAL	2.16	2.17	2.18	2.11	0.5%	0.5%	-3.2%
44	NATURAL GAS	2.45	3.55	0.00	0.00	44.9%	-100.0%	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	<b>TOTAL (\$/MMBTU)</b>	<b>2.18</b>	<b>2.19</b>	<b>2.19</b>	<b>2.12</b>	<b>0.5%</b>	<b>0.0%</b>	<b>-3.2%</b>
<b>BTU BURNED PER KWH (BTU/KWH)</b>								
48	*HEAVY OIL	13,724	13,909	14,110	15,672	1.3%	1.4%	11.1%
49	*LIGHT OIL	17,132	16,705	17,846	16,727	-2.5%	6.8%	-6.3%
50	COAL	10,182	10,277	10,346	10,127	0.9%	0.7%	-2.1%
51	NATURAL GAS	11,598	13,095	0	0	12.9%	-100.0%	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	<b>TOTAL (BTU/KWH)</b>	<b>10,275</b>	<b>10,374</b>	<b>10,417</b>	<b>10,189</b>	<b>1.0%</b>	<b>0.4%</b>	<b>-2.2%</b>
<b>GENERATED FUEL COST PER KWH (cents/KWH)</b>								
55	*HEAVY OIL	3.40	3.48	3.33	4.05	0.0%	-4.3%	21.6%
56	*LIGHT OIL	7.54	7.14	7.24	7.07	-6.5%	1.4%	-2.3%
57	COAL	2.20	2.24	2.26	2.14	-1.8%	0.9%	-5.3%
58	NATURAL GAS	2.84	4.64	0.00	0.00	63.4%	-100.0%	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	<b>TOTAL (cents/KWH)</b>	<b>2.24</b>	<b>2.27</b>	<b>2.28</b>	<b>2.16</b>	<b>1.3%</b>	<b>0.4%</b>	<b>-5.3%</b>

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

**ESTIMATED AS-AVAILABLE AVOIDED ENERGY COST**

For informational purposes only, the estimated incremental avoided energy costs for the next four semi-annual periods are as follows. These estimates include a credit for variable operating and maintenance expenses. For the current six month period, April 1, 1995 - September 30, 1995, this credit is estimated to average 0.152¢/KWH. A Standard Tariff block will be used to calculate the actual hourly avoided energy cost as described in Appendix A.

ISSUED BY: K.S. Surgenor, President

DATE EFFECTIVE

**TAMPA ELECTRIC COMPANY**

<u>Applicable Period</u>	<u>On-Peak ¢/KWH</u>	<u>Off-Peak ¢/KWH</u>	<u>Average ¢/KWH</u>
April 1, 1995 - September 30, 1995	2.437	1.882	2.081
October 1, 1995 - March 31, 1996	1.892	1.700	1.751
April 1, 1996 - September 30, 1996	2.596	2.002	2.215
October 1, 1996 - March 31, 1997	1.925	1.729	1.781

For informational purposes the Company's 10 year projected annual generation mix and fuel prices are as follows:

<u>Year</u>	<u>Percent Generation by Fuel Type</u>				<u>Supplemental Price of Fuel Delivered</u>			
	<u>#2 Oil</u>	<u>#6 Oil</u>	<u>NGas</u>	<u>Coal</u>	<u>#2 Oil (¢/MBTU)</u>	<u>#6 Oil (¢/MBTU)</u>	<u>NGas (¢/MBTU)</u>	<u>Coal (¢/MBTU)</u>
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1995	0.2	0.5	0.0	99.4	428	282	0	138
1996	0.3	0.9	0.0	98.9	449	293	0	137
1997	0.4	0.7	0.0	98.9	476	304	0	142
1998	0.3	0.8	0.0	98.8	495	316	0	145
1999	0.3	0.9	0.0	98.9	517	326	0	147
2000	0.3	1.0	0.0	98.7	544	340	0	162
2001	0.5	1.2	0.2	98.2	575	356	428	169
2002	0.7	1.6	0.4	97.3	609	373	456	173
2003	0.6	0.3	0.1	98.9	645	422	488	180
2004	0.8	0.4	0.4	98.4	682	447	522	197

"Supplemental" refers to fuel purchases in excess of long-term contract minimum requirements.

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