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June 23, 1997

HAND DELIVERED

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

Re: Fuel and Purchased Power Cost Recovery Clause
with Generating Performance Incentive Factor;
FPSC Docket No. 970001-EI

Dear Ms. Bayo:

Enclosed for filing in the above docket, on behalf of Tampa Electric Company, are ten copies of each of the following:

1. Petition of Tampa Electric Company. *06256-97*
2. Prepared Direct Testimony of Karen A. Branick and Exhibit (KAB-2) regarding Tampa Electric's projected Total Fuel and Purchased Power Cost Recovery Factors, Exhibit (KAB-3) regarding projected Capacity Cost Recovery Factors for the period October 1997 through March 1998 and Exhibit KAB-4 regarding the company's Deferred Revenue Plan \$25 million refund during the period October 1997 through December 1998. *06257-97*
3. Prepared Direct Testimony of George A. Keselowsky with Exhibits (GAK-2) and (GAK-3) regarding Tampa Electric Company's projected performance under the Generating Performance Incentive Factor for the period October 1997 through March 1998.

ACK _____
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APP _____
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CMU _____
CTR _____
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OPC _____
RCH _____
SEC L
WAS _____
OTH _____

Pursuant to an agreement with Staff, Tampa Electric will file on Wednesday, June 25, 1997, Prepared Direct Testimony of Charles R. Black with Exhibit CRB-1 regarding 1996 transportation and coal benchmark calculations. The company will also file on that date, pursuant to Staff's agreement, Supplemental Direct Testimony of Karen A. Branick and Exhibit KAB-5 and Prepared Direct Testimony of Gerard J. Kordecki, all pertaining to the effect of FERC open access orders on Florida Broker Transactions.

[Handwritten signature]
FPSC-BUREAU OF RECORDS

Ms. Blanca S. Bayo
June 23, 1997
Page 2

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
Enclosures

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

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BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION
PREPARED DIRECT TESTIMONY
OF
KAREN A. BRANICK

Q. Please state your name, address, occupation and employer.

A. My name is Karen A. Branick. My business address is 702 North Franklin Street, Tampa, Florida 33602. I am employed by Tampa Electric Company in the position of Director - Electric Regulatory Affairs.

Q. Please provide a brief outline of your educational background and business experience.

A. I received a Bachelor of Science Degree in Chemical Engineering and Chemistry from the University of Pittsburgh, Pittsburgh, Pennsylvania in 1986. In 1987 I was employed as a chemist for Florida Power & Light Company (FPL). In 1990, I became a performance engineer; in 1991 a laboratory supervisor; and in 1992 an operations supervisor for FPL. My career at Tampa Electric began in 1992 in the Production Department. My responsibilities included insurance of proper boiler chemistry and chemical engineering support during normal operations and

DOCUMENT NUMBER-DATE

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FPSC-RECORDS/REPORTING

1 maintenance outages. I led projects related to alternate
2 fuel test burns and waste water management. In 1994, I
3 transferred to the Bulk Power & Market Development
4 Department where I managed the customer accounts of
5 approximately 30 of Tampa Electric's large industrial
6 customers. I also participated in developing proposals for
7 long term off-system sales of wholesale power. In October
8 1996, I was promoted to Manager-Energy Issues in the
9 Regulatory and Business Strategy Department. In June of
10 1997 I was promoted to my current position of Director. My
11 present responsibilities include the areas of fuel
12 adjustment filings, capacity costs recovery filings,
13 environmental cost recovery filings, pricing and rate
14 design and issues under the Federal jurisdiction.

15
16 Q. What is the purpose of your testimony?

17
18 A. The purpose of my testimony is to present to the Commission
19 the proposed Total Fuel and Purchased Power Cost Recovery
20 factors, the proposed Capacity Cost Recovery factors and
21 the billing refund credit factors for the period of October
22 1997 - March 1998.

23
24 Fuel and Purchased Power Cost Recovery Factors / Capacity Cost
25 Recovery Clause

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Q. Did you review the projected data necessary to calculate the Total Fuel and Purchased Power Cost Recovery factors for the period October 1997 - March 1998?

A. Yes I have.

Q. Do you wish to sponsor an exhibit consisting of Schedules H-1 (October - March, 1994 through 1997) and Schedules E-1 through E-10 (October 1997 - March 1998)?

A. Yes. Also contained in this exhibit are Schedules E-2, E-3, E-5, E-6, E-7, E-8 and E-9 for the prior period April 1997 - September 1997. These schedules are furnished as back-up for the projected true-up for this period and consist of two actual months and four projected months.

(Have identified as Exhibit No. ___ (KAB-2), Fuel Projection.)

Q. Does Schedule E-1 of Exhibit No. ___ (KAB-2), Fuel Projection, show the proper value for the Total Fuel and Purchased Power Cost Recovery Clause as projected for the period October 1997 - March 1998?

- 1 **A.** Yes.
- 2
- 3 **Q.** What is the proper value of the fuel adjustment for the new
4 period?
- 5
- 6 **A.** The proper value for the new period is 2.304 cents per kwh
7 before the application of the factors that adjust for
8 variations in line losses.
- 9
- 10 **Q.** Please describe the information provided on Schedule E-1C.
- 11
- 12 **A.** The GPIF and True-up factors are provided on Schedule E-1C.
13 We propose that a GPIF reward of \$96,660 be included in the
14 projection period. The True-up amount for the April 1997 -
15 September 1997 period is an overrecovery of \$6,736,674.
16 This overrecovery is comprised of a final True-up
17 overrecovery amount of \$1,926,965 for the October 1996 -
18 March 1997 period and an estimated overrecovery in the
19 amount of \$4,809,709 for the April 1997 - September 1997
20 period.
- 21
- 22 **Q.** Please describe the information provided on Schedule E-1D.
- 23
- 24 **A.** Schedule E-1D presents the company's on-peak and off-peak
25 fuel charge factors for the October 1997 - March 1998

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period.

Q. What is the purpose of Schedule E-1E?

A. The purpose of Schedule E-1E is to present the standard, on-peak and off-peak fuel charge factors after adjusting for variations in line losses.

Q. How will the total revenues associated with the FMPA and Lakeland long-term off system sales be treated in the fuel clause?

A. Tampa Electric appeared before the Commission on June 11, 1997 where this issue was heard in Docket No. 970171-EU; Determination of appropriate cost allocation and regulatory treatment of total revenues associated with wholesale sales to Florida Municipal Power Agency and City of Lakeland by Tampa Electric Company. The Company made a proposal to:

- Credit revenues equal to system incremental fuel to the Fuel and Purchase Power Clause
- Credit revenues equal to incremental SO₂ allowance costs to the Environmental Cost Recovery Clause
- credit transmission revenues and revenues equal to variable operating and maintenance expense to operating revenue above the line

1 • and share the remaining revenues from these sales
2 50/50 with 50% flowing through the fuel clause, and
3 50% credited to operating revenues above the line.
4

5 Tampa Electric guaranteed the rate payers 50% share of
6 these remaining revenues would be \$2 million net present
7 value to be credited to customers over two fuel adjustment
8 periods.
9

10 The earliest expected date for the Commission to rule on
11 the Company's proposal is August 5, 1997. Therefore, for
12 purposes of this fuel adjustment filing, Tampa Electric has
13 continued to flow fuel revenues from these sales through
14 the fuel clause, and credit the remaining revenues to above
15 the line operating revenues.
16

17 **Q.** Please recap the proposed Fuel and Purchased Power Cost
18 Recovery factors for the October 1997 - March 1998 period.
19

20 **A.**

<u>Rate Schedule</u>	<u>Fuel Charge</u> <u>Factor (cents per kwh)</u>
Average Factor	2.304
RS, GS and TS	2.321
RST and GST	2.598 (on-peak)
	2.217 (off-peak)

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1	SL-2, OL-1 and OL-3	2.274
2	GSD, GSLD, and SBF	2.307
3	GSDT, GSLDT, EV-X and SBFT	2.582 (on-peak)
4		2.204 (off-peak)
5	IS-1, IS-3, SBI-1, SBI-3	2.232
6	IST-1, IST-3, SBIT-1, SBIT-3	2.498 (on-peak)
7		2.132 (off-peak)

8

9 **Q.** How does Tampa Electric Company's proposed average fuel
10 charge factor of 2.304 cents per kwh compare to the average
11 fuel charge factor for the April 1997 - September 1997
12 period?

13

14 **A.** The proposed fuel charge factor is 0.111 cents per kwh (or
15 \$1.11 per 1000 kwh) lower than the average fuel charge
16 factor of 2.415 cents per kwh for the April 1997 -
17 September 1997 period.

18

19 **Q.** Are you also requesting Commission approval of the
20 projected Capacity Cost Recovery factors for the Company's
21 various rate schedules?

22

23 **A.** Yes.

24

25 **Q.** Have you prepared or caused to be prepared under your

1 direction or supervision an exhibit which supports this
 2 request?
 3
 4 A. Yes. It consists of five pages identified as Exhibit No.
 5 _____ KAB-3, Capacity Cost Recovery.
 6
 7 Q. What payments are included in Tampa Electric's capacity
 8 cost recovery factor?
 9
 10 A. Tampa Electric is requesting recovery, through the capacity
 11 cost recovery factor, of capacity payments made pursuant to
 12 cogeneration, small power production and purchased power
 13 agreements to which we are a party.
 14
 15 Q. Please re-cap the proposed Capacity Cost Recovery Clause
 16 factors for the October 1997 - March 1998 period.
 17
 18 A.

	Capacity Cost Recovery
<u>Rate Schedule</u>	<u>Factor (cents per kwh)</u>
19 RS	0.228
20 GS and TS	0.220
21 GSD, EV-X	0.168
22 GSLD and SBF	0.149
23 IS-1, IS-3, SBI-1, SBI-3	0.013
24 SL-2, OL-1 and OL-3	0.026

25

1
2 These factors can be seen in Exhibit No. ____ (KAB-3), page
3 3 of 5.
4

5 Stipulation Refund
6

7 Q. Does the current Revenue Credit Refund Factor of 0.168 cent
8 per kWh terminate after September 1997?
9

10 A. Yes. The company is currently refunding \$25 million, plus
11 interest, over the 12-month period from October 1996
12 through September 1997. This refund is in accordance with
13 the Stipulation between Tampa Electric, the Office of
14 Public Counsel and the Florida Industrial Users Group
15 signed March 25, 1996. This stipulation was approved in
16 Order No. PSC-96-0670-S-EI in Docket No. 950379-E issued
17 May 20, 1996. This revenue credit refund factor is shown
18 as a line item on the customer's bill. This revenue credit
19 factor will terminate after the last billing cycle for the
20 month of September 1997. As defined in the Stipulation,
21 any over or under collection balance ending September 1997
22 associated with the refund credit will be handled as a
23 true-up component in the normal course of Tampa Electric's
24 fuel cost recovery proceedings.
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Temporary Base Rate Reduction

Q. Will Tampa Electric begin a temporary base rate decrease in October 1997?

A. Yes. On September 25, 1996, Tampa Electric, the Office of Public Counsel and the Florida Industrial Power Users Group signed a separate stipulation. This stipulation was subsequently approved in Order No. PSC-96-1300-S-EI in Docket No. 960409-EI issued October 24, 1996. As part of this Stipulation, Tampa Electric has agreed to a temporary base rate reduction in the total amount of \$25 million over fifteen months beginning about October 1, 1997. The base rate reduction is to begin concurrently with the fuel adjustment period beginning about October 1, 1997. This temporary base rate reduction will be shown as a line item on the customer's bill, replacing the refund currently on the bill.

This temporary base rate decrease will be 0.130 cent per kWh on average. The factors by rate class, adjusted for line loss, are shown below. The derivation of these factors is shown in Document No. 4 of Exhibit KAB-2.

1	<u>Rate Class</u>	<u>Credit Factor cents / kWh</u>
2	Average Factor	0.130
3	RS, RST, GS, GST, TS	0.131
4	GSD, GSDT, GSLD, GSLDT,	0.130
5	EV-X, SBF, SBFT	
6	IS-1&3, IST-1&3, SBIT-1&3	0.126
7	SL, OL	0.131

8

9 Q. What is the composite effect of the above changes on a
10 1,000 kwh residential Customer?

11

12 A. A residential bill for 1,000 kwh will decrease \$0.03
13 beginning October 1997. See table below.

14		<u>Apr. 97 thru</u>	<u>Oct. 97 thru</u>
15	<u>Type of Charge</u>	<u>Sept. 97</u>	<u>Mar. 98</u>
16	Customer	\$ 8.50	\$ 8.50
17	Energy	43.42	43.42
18	Conservation	1.63	1.63
19	Environmental	0.33	0.54
20	Fuel	24.32	23.21
21	Capacity	1.79	2.28
22	Deferred Revenue Plan		
23	Refund	(1.69)	(1.31)
24	FGR Tax	<u>2.01</u>	<u>2.01</u>
25	Total	\$ 80.31	\$ 80.28

1 Q. When should the new charges and refund go into effect?
2
3 A. They should go into effect commensurate with the first
4 billing cycle in October 1997.
5
6 Q. Does this conclude your testimony?
7
8 A. Yes it does.
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TAMPA ELECTRIC COMPANY

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PAGE NO.	DESCRIPTION	PERIOD
1	Schedule E-1 Cost Recovery Clause Calculation	(OCT.,1997 - MAR.,1998)
2	Schedule E1-A Calculation of Total True-Up	(OCT.,1997 - MAR.,1998)
3	Schedule E-1B Calculation of Estimated True-Up	(APR.,1997 - SEPT.,1997)
4	Schedule E-1B-1 Comparison of Est/ Act vs Original Proj of the Fuel and Pur. Pwr Cost Recovery Fac.	(APR.,1997 - SEPT.,1997)
5	Schedule E-1C GPIF & True-Up Adj. Factors	(OCT.,1997 - MAR.,1998)
6	Schedule E-1D Fuel Adjustment Factor for TOD	(")
7	Schedule E-1E Fuel Recovery Factor-with Line Losses	(")
8	Schedule E-2 Cost Recovery Clause Calculation(By Month)	(")
9	Schedule E-3 Generating System Comparative Data	(")
10-15	Schedule E-4 System Net Generation & Fuel Cost	(")
16	Schedule E-5 Inventory Analysis	(")
17	Schedule E-6 Power Sold	(")
18	Schedule E-7 Purchased Power	(")
19	Schedule E-8 Energy Payment to Qualifying Facilities	(")
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22	Schedule E-2 Cost Recovery Clause Calculation	(APR.,1997 - SEPT.,1997)
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28	Schedule E-9 Economy Energy Purchases	(")
29	Schedule H-1 Generating System Comparative Data	(OCT. - MAR., 1994-97)

**FUEL AND PURCHASED POWER
COST RECOVERY CLAUSE CALCULATION
TAMPA ELECTRIC COMPANY
ESTIMATED FOR THE PERIOD OF: OCTOBER 1997 THRU MARCH 1998**

	DOLLARS	MWH	cents/KWH
	-----	-----	-----
1. Fuel Cost of System Net Generation (E3)	188,847,229	8,835,679	2 13733
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)	8,835,679	(0 00020)
4a. Adjustments to Fuel Cost (Allowances)	0	8,835,679	0 00000
5. TOTAL COST OF GENERATED POWER (LINES 1 THROUGH 4a)	188,829,229	8,835,679	2 13712
6. Fuel Cost of Purchased Power - System (Exclusive of Economy)(E7)	3,609,200	111,911	3 22506
7. Energy Cost of Sch C,X Economy Purchases (Broker) (E9)	242,700	5,658	4 28950
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)	3,832,300	235,039	1 63050
12. TOTAL COST OF PURCHASED POWER (LINES 6 THROUGH 11)	7,684,200	352,608	2 17925
13. TOTAL AVAILABLE KWH (LINE 5 + LINE 12)		9,188,287	
14. Fuel Cost of Economy Sales (E6)	18,960,000	1,243,020	1 52532
15. Gain on Economy Sales - 80% (E6)	2,474,880	1,243,020	0 19910
16. Fuel Cost of Schedule D Sales - Jurisd. (E6)	511,500	33,793	1 51363
16a. Fuel Cost of Schedule D Sales - Separated (E6)	2,822,600	190,633	1 48065
16b. Fuel Cost of Schedule D HPP Sales - Contract (E6)	514,800	23,452	2 19512
16c. Fuel Cost of Schedule J Sales - Jurisd. (E6)	159,700	9,454	1 68923
17. Fuel Cost of Other D Power Sales	4,954,600	293,959	1 68547
17a. Fuel Cost of Other Contract Sales	8,900	7,209	0 12346
17b. Transmission Cost for Various Sales	(2,526,200)		
18. TOTAL FUEL COST AND GAINS OF POWER SALES	27,880,780	1,801,520	1 54763
19. Net Inadvertant Interchange		0	
19a. Wheeling Rec'd. less Wheeling Delv'd.		0	
19b. Interchange and Wheeling Losses		26,800	
20. TOTAL FUEL AND NET POWER TRANSACTIONS (LINE 5 + 12 + 18 + 19)	168,632,649	7,369,967	2 29121
21. Net Unbilled	(4,110,683)	(179,411)	(0 05585)
22. Company Use	434,413	18,960	0 00608
23. T & D Losses	8,471,612	369,744	0 11847
24. System MWH Sales	168,632,649	7,150,674	2 35828
25. Wholesale MWH Sales	(377,781)	(16,064)	2 35172
26. Jurisdictional MWH Sales	168,254,868	7,134,610	2 35829
26a. Jurisdictional Loss Multiplier			1 00013
27. Jurisdictional MWH Sales Adjusted for Line Loss	168,276,741	7,134,610	2 35860
28. True-up **	(6,736,674)	7,134,610	(0 09442)
29. Peabody Coal Contract Buy-Out Amort. (Jurisdictionalized)	2,621,992	7,134,610	0 03675
30. Total Jurisdictional Fuel Cost (Excl. GPIF)	164,162,059	7,134,610	2 30093
31. Revenue Tax Factor			1 00383
32. Fuel Factor (Excl. GPIF) Adjusted for Taxes	164,298,314	7,134,610	2 30284
33. GPIF ** (Already Adjusted for Taxes)	96,680	7,134,610	0 00135
34. Fuel Factor Adjusted for Taxes Including GPIF	164,394,974	7,134,610	2 30419
35. Fuel Factor Rounded to Nearest .001 cents per KWH			2.304

* For Informational Purposes Only

** Calculation Based on Jurisdictional KWH Sales

**CALCULATION OF TOTAL TRUE-UP
(PROJECTED PERIOD)
TAMPA ELECTRIC COMPANY
FOR THE PERIOD: OCTOBER 1997 THRU MARCH 1998**

SCHEDULE E1-A

1. ESTIMATED OVER/(UNDER) RECOVERY (2 months actual, 4 months estimated period) (Schedule E1-B)	\$4,809,709
2. FINAL TRUE-UP (6 months actual period) (Per True-Up Filed in May 1997)	\$1,926,965
3. TOTAL OVER/(UNDER) RECOVERY (Lines 1 + 2) To be included in 6 month projected period (Schedule E1, line 29)	\$6,736,674
4. JURISDICTIONAL MWH SALES (Projected period)	7,134,610
5. TRUE-UP FACTOR (Lines 3/4) * (100 cents/1000 KWH)	\$0.094

**CALCULATION OF ESTIMATED TRUE-UP
(2 MONTHS ACTUAL, 4 MONTHS ESTIMATED)
TAMPA ELECTRIC COMPANY
FOR THE PERIOD OF: APRIL 1997 THRU SEPTEMBER 1997**

	ACTUAL		ESTIMATED				TOTAL PERIOD
	Apr-97	May-97	Jun-97	Jul-97	Aug-97	Sep-97	
A 1. FUEL COST OF SYSTEM NET GENERATION	27,367,867	32,154,297	33,501,898	38,545,726	37,910,128	35,524,356	203,004,272
2. FUEL COST OF POWER SOLD *	3,830,358	3,384,831	4,079,780	4,339,920	4,571,800	4,116,860	24,323,549
3. FUEL COST OF PURCHASED POWER	296,163	1,409,834	2,363,300	1,927,100	1,810,900	1,435,200	9,242,297
3a. DEMAND & NON-FUEL COST OF PUR. PWR.	0	0	0	0	0	0	0
3b. ENERGY PAYMENTS TO QUALIFIED FACILITIES	534,642	612,614	747,500	882,400	884,800	780,500	4,442,456
4. ENERGY COST OF ECONOMY PURCHASES	228,894	192,286	180,800	231,900	156,600	152,900	1,143,380
5. ADJUSTMENTS TO FUEL COST (FT. MEADE / WAUCHULA WHEELING)	(2,188)	(5,210)	(3,000)	(3,000)	(3,000)	(3,000)	(19,378)
5a. ADJUSTMENTS TO FUEL COST	0	0	0	0	0	0	0
6. TOTAL FUEL & NET POWER TRANSACTION (Sum of Lines A1 Through A5a)	24,595,040	30,978,790	32,710,718	35,244,206	36,187,628	33,773,096	193,489,478
*INCLUDES ECONOMY SALES PROFITS (80%)							
B 1. JURISDICTIONAL MWH SALES	1,133,913	1,179,102	1,415,575	1,478,348	1,462,059	1,480,431	8,149,428
2. NON-JURISDICTIONAL MWH SALES	11,052	8,432	20,810	24,674	23,951	22,630	111,549
3. TOTAL SALES (Lines B1 + B2)	1,144,965	1,187,534	1,436,385	1,503,022	1,486,010	1,503,061	8,260,977
4. JURISDIC. % OF TOTAL SALES (Line B1/B3)	0.9903473	0.9928996	0.9855122	0.9835837	0.9838823	0.9849441	-
C 1. JURISDICTIONAL FUEL RECOVERY REVENUE (Net of Revenue Taxes)	27,196,405	28,299,048	34,155,644	35,689,378	35,292,707	35,735,340	196,376,522
1a. ADJUSTMENTS TO FUEL REVENUE	0	0	0	0	0	0	0
2. TRUE-UP PROVISION	265,104	265,104	265,104	265,104	265,104	265,103	1,590,623
2a. INCENTIVE PROVISION	49,687	49,687	49,687	49,687	49,687	49,685	298,120
2b. OTHER	0	0	0	0	0	0	0
3. FUEL REVENUE APPLICABLE TO PERIOD (Sum of Lines C1 Through C2b)	27,511,196	28,613,839	34,478,435	36,004,169	35,607,498	36,050,128	198,265,265
4. TOTAL FUEL & NET PWR. TRANS. (Line A6)	24,595,040	30,978,790	32,710,718	35,244,206	36,187,628	33,773,096	193,489,478
5. JURISDIC. TOTAL FUEL & NET PWR. TRANS. (Line A6 x Line B4)	24,357,631	30,758,828	32,236,812	34,665,627	35,604,367	33,264,612	190,887,877
5a. JURISDIC. LOSS MULTIPLIER	1.00013	1.00013	1.00013	1.00013	1.00013	1.00013	-
5b. LINE 5 X LINE 5a	24,360,797	30,762,827	32,241,003	34,670,134	35,608,996	33,268,936	190,912,693
5c. PEABODY COAL CONTRACT BUY-OUT AMORT.	459,487	455,956	454,425	451,894	449,363	446,832	2,718,957
5d. PEABODY JURISDICTIONALIZED (LINE 5c X LINE B4)	455,052	453,711	447,841	444,476	442,120	440,105	2,683,305
5e. JURISDIC. TOTAL FUEL & NET PWR. TRANS. INCL. PEABODY	24,815,849	31,216,538	32,688,844	35,114,610	36,051,116	33,709,041	193,595,998
6. OVER(UNDER) RECOVERY	2,695,347	(2,602,699)	1,789,591	809,559	(443,618)	2,341,087	4,669,267
7. INTEREST PROVISION	22,386	21,230	18,769	24,896	24,809	28,352	140,442
8. TOTAL ESTIMATED TRUE-UP FOR THE PERIOD							4,609,709

COMPARISON OF ESTIMATED/ACTUAL VERSUS ORIGINAL PROJECTIONS
OF THE FUEL AND PURCHASED POWER COST RECOVERY FACTOR
TAMPA ELECTRIC COMPANY
FOR THE PERIOD OF: APR., 1987 THRU SEPT., 1987

SCHEDULE E-1B-1

	DOLLARS			MWH			cents/kWh		
	ESTIMATED/ACTUAL	ESTIMATED ORIGINAL	DIFFERENCE AMOUNT	ESTIMATED ORIGINAL	ESTIMATED ORIGINAL	DIFFERENCE AMOUNT	ESTIMATED ORIGINAL	ESTIMATED ORIGINAL	DIFFERENCE AMOUNT
			%			%			%
1. Fuel Cost of System Net Generation (E3)	203,004,272	205,716,151	(2,711,879)	9,305,613	9,712,809	(407,196)	2,18152	2,11787	63655
2. Spent Nuclear Fuel Disposal Cost	0	0	0	0	0	0	0	0	0
3. Coal Car Investment	(19,378)	(18,000)	(1,378)	9,305,613	9,712,809	(407,196)	(0,00021)	(0,00019)	(0,00022)
4a. Adjustments to Fuel Cost (PL Measure/Touch Wheeling)	0	0	0	0	0	0	0	0	0
4b. Adjustments to Fuel Cost (Allowances)	0	0	0	0	0	0	0	0	0
5. TOTAL COST OF GENERATED POWER	202,884,894	205,698,151	(2,713,257)	9,305,613	9,712,809	(407,196)	2,18132	2,11778	63654
6. Fuel Cost of Purchased Power - (Exclusive of Econ) (E7)	9,242,297	11,292,400	(2,050,103)	320,621	365,771	(45,150)	2,86263	3,08729	(2,22466)
7. Energy Cost of Sch. C.A. Economy Purchases (Broker) (E8)	1,143,360	1,142,800	560	29,394	27,572	1,822	3,69884	4,14478	(2,5464)
8. Energy Cost of Other Econ Purch (Non-Broker) (E9)	0	0	0	0	0	0	0	0	0
9. Energy Cost of Sch. E Econ Purchases (E9)	0	0	0	0	0	0	0	0	0
10. Capacity Cost of Sch. E Economy Purchases	0	0	0	0	0	0	0	0	0
11. Energy Payments to Qualifying Facilities (E9)	4,442,456	4,752,900	(310,444)	241,199	228,147	13,052	1,84102	2,08326	(2,4444)
12. TOTAL COST OF PURCHASED POWER	14,828,133	17,168,100	(2,339,967)	591,214	621,480	(30,276)	2,50008	2,78963	(2,28755)
13. TOTAL AVAILABLE MWH (LINE 5 + LINE 12)				9,896,827	10,334,309	(437,577)			
14. Fuel Cost of Economy Sales (E8)	13,733,871	13,363,400	430,471	640,521	640,283	(238)	1,64111	1,50094	1,10017
15. Gain on Economy Sales - 8% (E8)	1,831,714	1,775,440	56,274	640,521	640,283	(238)	0,21793	0,21004	0,00789
16. Fuel Cost of Schedule D Sales - Jurisd. (E9)	873,040	785,800	87,240	48,387	48,139	248	1,55199	1,63236	(8,037)
16a. Fuel Cost of Schedule D Sales - Separated (E9)	3,312,169	3,214,100	98,069	229,308	231,226	(1,918)	1,38003	1,44442	(6,439)
16b. Fuel Cost of Schedule D IPP Sales - Contract (E9)	1,775,587	1,960,000	(184,413)	86,797	86,101	696	2,04508	2,24472	(19,964)
16c. Fuel Cost of Schedule J Sales - Jurisd. (E9)	497,189	29,800	467,389	22,077	1,856	20,221	2,25007	1,62622	6,88447
17. Fuel Cost of Other D Power Sales (E9)	4,275,217	2,571,900	1,653,317	259,659	171,284	88,455	1,62303	1,50154	1,12849
17a. Fuel Cost of Other Contract Sales (E9)	4,500	0	4,500	3,644	0	3,644	0,12349	0,00000	0,12349
17b. Transmission Cost for Various Sales (E9)	(1,789,743)								
18. TOTAL FUEL COST AND GAINS ON POWER SALES (LINES 14 THRU 17b)	24,323,549	23,700,440	623,109	1,485,403	1,385,889	99,514	1,63751	1,71613	(7,862)
19. Net Inadvertent Interchange				(218)	0	(218)			
19a. Wheeling Rec'd. Less Wheeling Delr'd.				(716)	0	(716)			
19b. Interchange and Wheeling Losses				23,229	25,400	(2,171)			
20. TOTAL FUEL AND NET POWER TRANSACTIONS (LINES 5 + 12 + 19 + 19a + 19b)	193,409,478	199,185,851	(5,696,373)	8,387,261	8,923,110	(535,849)	2,20694	2,23225	(2,531)
21. Net Unbilled	4,490,597	3,983,137	507,460	194,606	177,540	17,116	0,00354	0,04441	(0,04087)
22. Company Use	466,786	460,841	5,945	409,841	409,841	0	0,00506	0,00494	0,00112
23. T & D Losses	(2,044,065)	9,751,562	(11,795,647)	(88,006)	438,849	(526,855)	(0,02474)	0,11763	(0,14237)
24. System KWH Sales	193,409,478	199,185,851	(5,696,373)	8,387,261	8,280,381	1,066,880	2,34221	2,40262	(6,041)
25. Wholesale KWH Sales	(2,601,601)	(1,884,620)	(716,981)	(111,549)	(77,887)	(33,662)	2,34225	2,41976	(7,751)
26. Jurisdictional KWH Sales	190,807,877	197,300,931	(6,413,054)	8,149,428	8,212,464	(63,036)			
26a. Jurisdictional Loss Multiplier									
27. Jurisdictional KWH Sales Adjusted for Line Losses	190,912,692	197,326,580	(6,413,888)	8,149,428	8,212,464	(63,036)	2,34235	2,40277	(6,041)
28. True-up **	(3,517,568)	(1,590,623)	(1,926,945)	8,149,428	8,212,464	(63,036)	(0,04316)	(0,01937)	(0,02379)
29. Peabody Coal Contract Buy-out Amort. (Jurisd.)	2,683,305	2,683,543	(238)	8,149,428	8,212,464	(63,036)	0,03293	0,03280	0,00013
30. Total Jurisdictional Fuel Cost (Excl. GPFF)	190,078,409	198,429,500	(8,351,091)	8,149,428	8,212,464	(63,036)	2,33241	2,41920	(8,679)
31. Revenue Tax Factor							1,00083	1,00083	0,00000
32. Fuel Factor (Excl. GPFF) Adjusted for Taxes	190,236,174	198,594,196	(8,358,022)	8,149,428	8,212,464	(63,036)	2,33235	2,41921	(8,698)
33. GPFF ** (86,878 - Not Adjusted for Taxes)	96,860	(268,369)	365,239				0,00119	(0,00063)	0,00182
34. Fuel Factor Adjusted for Taxes Including GPFF	190,332,834	198,295,827	(7,962,993)				2,33954	2,41458	(7,504)
35. Fuel Factor Rounded to Nearest .001 cents per KWH							2,336	2,415	(79)

* 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: OCTOBER 1997 THRU MARCH 1998**

1. TOTAL AMOUNT OF ADJUSTMENTS:

A. GENERATING PERFORMANCE INCENTIVE REWARD (PENALTY) (OCTOBER 1997 THRU MARCH 1998)	\$96,660
B. TRUE-UP OVER / (UNDER) RECOVERED (APRIL 1997 THRU SEPTEMBER 1997)	\$6,736,674

2. TOTAL SALES (OCTOBER 1997 THRU MARCH 1998)	7,134,610 MWH
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3. ADJUSTMENT FACTORS:

A. GENERATING PERFORMANCE INCENTIVE FACTOR	0.0014	Cents/KWH
B. TRUE-UP FACTOR	(0.0944)	Cents/KWH

FUEL ADJUSTMENT FACTOR FOR
 OPTIONAL TIME-OF-DAY RATES
 TAMPA ELECTRIC COMPANY
 PROJECTION FOR THE PERIOD
 OCTOBER 1997 THRU MARCH 1998

1. COST RATIO:

$$\frac{2.564 \text{ ON-PEAK}}{2.188 \text{ OFF-PEAK}} = 1.1718$$

2. SALES/GENERATION:

27.30 % ON-PEAK 72.70 % OFF-PEAK

3. FORMULA:

X = ON-PEAK Y = OFF-PEAK

$$0.2730 * 1.1718 \text{ Y} + 0.7270 \text{ Y} = 2.3042 \text{ INCLUDES TAX @ 1.00083}$$

$$1.0469 \text{ Y} = 2.3042$$

$$\text{Y} = 2.2010$$

$$\text{X} = 1.1718 \text{ Y}$$

$$\text{X} = 1.1718 * 2.2010$$

$$\text{X} = 2.5791$$

	ON-PEAK	OFF-PEAK
	-----	-----
4. FUEL COST (cents/KWH)	2.5791	2.2010
5. FUEL FACTOR (cents/KWH NEAREST .000)	2.579	2.201

**FUEL RECOVERY FACTORS - BY RATE GROUP
 (ADJUSTED FOR LINE/TRANSFORMATION LOSSES)
 TAMPA ELECTRIC COMPANY
 FOR THE PERIOD: OCTOBER 1997 THRU MARCH 1998**

SCHEDULE E-1E

(1) GROUP	(2) RATE SCHEDULE		(3) AVERAGE FACTOR	(4) FUEL RECOVERY LOSS MULTIPLIER	(5) FUEL RECOVERY FACTOR
	A	RS,GS,TS		2.304	1.0072
A1*	SL-2, OL-1&3		2.304	N/A	2.274
B	GSD,GSLD,SBF		2.304	1.0013	2.307
C	IS-1&3,SBI-1&3		2.304	0.9687	2.232
D	N/A		N/A	N/A	N/A
A	RST,GST	ON-PEAK	2.579	1.0072	2.598
		OFF-PEAK	2.201	1.0072	2.217
A1	SL-2, OL-1&3	ON-PEAK	N/A	N/A	N/A
		OFF-PEAK	N/A	N/A	N/A
B	GSDT,EV-X,GSLDT, SBFT	ON-PEAK	2.579	1.0013	2.582
		OFF-PEAK	2.201	1.0013	2.204
C	IST-1&3,SBIT-1&3	ON-PEAK	2.579	0.9687	2.498
		OFF-PEAK	2.201	0.9687	2.132
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: OCTOBER 1997 THRU MARCH 1998

LINE NUMBER		(a)	(b)	(c)	(d)	(e)	(f)	TOTAL PERIOD	LINE NUMBER
		Oct-97	Nov-97	Dec-97	ESTIMATED				
					Jan-98	Feb-98	Mar-98		
1	FUEL COST OF SYSTEM NET GENERATION	31,822,593	29,968,192	30,672,040	33,064,571	31,062,583	32,257,250	188,847,229	1
1a	NUCLEAR FUEL DISPOSAL	0	0	0	0	0	0	0	1a
2	FUEL COST OF POWER SOLD *	3,482,720	3,700,720	3,920,800	5,253,680	5,236,040	6,287,040	27,880,760	2
3	FUEL COST OF PURCHASED POWER	816,600	417,300	184,300	445,700	734,100	1,011,200	3,609,200	3
3a	DEMAND & NON FUEL COST OF PUR POWER	0	0	0	0	0	0	0	3a
3b	QUALIFYING FACILITIES	791,700	622,100	554,900	609,200	584,500	669,900	3,832,300	3b
4	ENERGY COST OF ECONOMY PURCHASES	106,800	25,600	14,800	32,200	30,600	32,700	242,700	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	0	0	0	0	0	0	0	4b
5	TOTAL FUEL & NET POWER TRANSACTION (SUM OF LINES 1 THRU 4b)	30,051,973	27,329,472	27,502,440	28,895,011	27,172,743	27,681,010	168,632,649	5
6	JURISDICTIONAL KWH SOLD (MWH)	1,325,539	1,182,865	1,151,137	1,233,332	1,147,820	1,093,917	7,134,610	6
6a	JURISDICTIONAL % OF TOTAL SALES	0.9973403	0.9984351	0.9982422	0.9969937	0.9975561	0.9980685	-	6a
6b	JURISDIC. TOT. FUEL & NET PWR. TRANS. (LINE 5 X LINE 6a)	29,972,044	27,286,704	27,454,095	28,808,144	27,106,336	27,627,544	168,254,868	6b
7	JURISDICTIONAL LOSS MULTIPLIER	1.00013	1.00013	1.00013	1.00013	1.00013	1.00013	-	7
7a	LINE 6b x LINE 7	29,975,940	27,290,251	27,457,665	28,811,889	27,109,860	27,631,136	168,276,701	7a
7b	PEABODY COAL CONTRACT BUY-OUT AMORT.	444,301	441,770	439,240	436,709	434,178	431,647	2,627,845	7b
7c	PEABODY JURISDICTIONALIZED (LINE 7b x LINE 6a)	443,119	441,079	438,468	435,396	433,117	430,813	2,621,992	7c
7d	JURISDIC. TOT. FUEL & NET PWR. TRANS. INCL PEABODY (LINE 7a + LINE 7c)	30,419,059	27,731,330	27,896,133	29,247,285	27,542,977	28,061,949	170,898,733	7d
8	COST PER KWH SOLD (cents/KWH)	2.2948	2.3444	2.4234	2.3714	2.3996	2.5653	2.3953	8
9	TRUE UP ** (cents/KWH)	(0.0944)	(0.0944)	(0.0944)	(0.0944)	(0.0944)	(0.0944)	(0.0944)	9
10	TOTAL (LINES 8+9)(cents/KWH)	2.2004	2.2500	2.3290	2.2770	2.3052	2.4709	2.3009	11
11	REVENUE TAX FACTOR	1.00083	1.00083	1.00083	1.00083	1.00083	1.00083	1.00083	12
12	RECOVERY FAC. ADJ. FOR TAXES (c/KWH) (EXCL. GPIF)	2.2022	2.2519	2.3309	2.2789	2.3071	2.4730	2.3028	13
13	GPIF ** (cents/KWH) (ALREADY ADJUSTED FOR TAXES)	0.0014	0.0014	0.0014	0.0014	0.0014	0.0014	0.0014	14
14	TOTAL RECOVERY FACTOR (LINES 12+13)	2.2036	2.2533	2.3323	2.2803	2.3085	2.4744	2.3042	15
15	RECOVERY FACTOR ROUNDED TO NEAREST .001 cents/KWH	2.204	2.283	2.332	2.280	2.309	2.474	2.304	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: OCTOBER 1997 THRU MARCH 1998**

	Oct-97	Nov-97	Dec-97	Jan-98	Feb-98	Mar-98	TOTAL
FUEL COST OF SYSTEM NET GENERATION (\$)							
1 HEAVY OIL	361,840	76,042	31,751	24,142	47,983	100,296	641,854
2 LIGHT OIL	183,591	86,653	48,752	139,162	152,321	200,162	810,641
3 COAL	31,277,362	29,805,497	30,591,537	32,901,267	30,862,279	31,956,792	187,394,734
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 (\$)	31,822,593	29,968,192	30,672,040	33,064,571	31,062,583	32,257,250	188,847,229
SYSTEM NET GENERATION (MWH)							
8 HEAVY OIL	7,740	1,657	708	606	1,163	2,484	14,358
9 LIGHT OIL	2,206	1,523	881	1,988	2,081	2,915	11,594
10 COAL	1,468,255	1,410,214	1,453,708	1,562,779	1,416,242	1,498,529	8,809,727
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)	1,478,201	1,413,394	1,455,297	1,565,373	1,419,486	1,503,928	8,835,679
UNITS OF FUEL BURNED							
15 HEAVY OIL (BBL)	19,026	3,906	1,592	931	1,786	3,312	31,053
16 LIGHT OIL (BBL)	6,502	2,946	1,636	4,771	5,227	6,856	27,938
17 COAL (TON)	671,528	630,117	650,047	696,412	635,634	672,320	3,956,058
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
BTUS BURNED (MMBTU)							
21 HEAVY OIL	120,269	24,892	10,071	5,881	11,288	24,100	196,301
22 LIGHT OIL	37,453	17,161	9,682	27,789	30,068	39,571	161,744
23 COAL	15,119,156	14,380,244	14,822,642	15,881,730	14,408,684	15,259,165	89,871,023
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)	15,276,880	14,422,097	14,842,395	15,915,400	14,450,060	15,322,836	90,229,668
GENERATION MIX (% MWH)							
28 HEAVY OIL	0.52	0.12	0.05	0.04	0.08	0.17	0.16
29 LIGHT OIL	0.15	0.11	0.06	0.13	0.15	0.18	0.13
30 COAL	99.33	99.77	99.89	99.83	99.77	99.64	99.71
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
FUEL COST PER UNIT							
35 HEAVY OIL (\$/BBL)	19.01	19.47	19.94	25.93	26.87	26.31	20.67
36 LIGHT OIL (\$/BBL)	28.24	29.41	29.80	29.17	29.14	29.20	29.02
37 COAL (\$/TON)	46.58	47.30	47.06	47.24	48.55	47.53	47.37
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
FUEL COST PER MMBTU (\$/MMBTU)							
41 HEAVY OIL	3.01	3.08	3.15	4.11	4.25	4.16	3.27
42 LIGHT OIL	4.90	5.05	5.04	5.01	5.06	5.06	5.01
43 COAL	2.07	2.07	2.06	2.07	2.14	2.09	2.09
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)	2.06	2.06	2.07	2.08	2.15	2.11	2.09
BTU BURNED PER KWH (BTU/KWH)							
48 HEAVY OIL	15,539	14,902	14,225	9,705	9,706	9,702	13,672
49 LIGHT OIL	16,978	11,268	10,990	13,978	14,458	13,575	13,951
50 COAL	10,297	10,197	10,196	10,162	10,174	10,183	10,201
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)	10,335	10,204	10,199	10,167	10,180	10,189	10,212
GENERATED FUEL COST PER KWH (cents/KWH)							
55 HEAVY OIL	4.67	4.59	4.46	3.98	4.13	4.04	4.47
56 LIGHT OIL	8.32	5.89	5.53	7.00	7.32	6.87	6.99
57 COAL	2.13	2.11	2.10	2.11	2.18	2.13	2.13
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)	2.15	2.12	2.11	2.11	2.19	2.14	2.14

SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY
ESTIMATED FOR THE PERIOD/MONTH OF: OCTOBER 1997

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAPABILITY (MW)	NET GENERATION (MMWH)	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	34	775	3.1	93.0	91.2	16,983	HVY OIL	2,082	6,321,806	13,162.0	38,171	4.93	18.33
2 H.P.#2	34	896	3.5	93.0	94.1	16,731	HVY OIL	2,372	6,319,983	14,991.0	43,488	4.85	18.33
3 H.P.#3	34	1,029	4.1	93.0	94.6	16,564	HVY OIL	2,686	6,321,958	17,044.0	49,428	4.80	18.33
4 H.P.#4	43	1,517	4.3	93.0	92.8	16,302	HVY OIL	3,912	6,321,575	24,730.0	71,722	4.73	18.33
5 H.P.#5	67	2,459	4.7	79.8	87.4	16,278	HVY OIL	6,332	6,321,383	40,027.0	116,080	4.72	18.33
6 H.P. STATION	212	6,676	4.2	88.8	91.0	16,470	HVY OIL	17,384	6,321,375	109,854.0	318,899	4.78	18.33
7 GAN.#1	119	27,632	31.2	49.8	94.8	11,563	COAL	15,038	21,283,349	320,059.0	763,724	2.76	50.79
8 GAN.#2	118	38,193	43.5	71.1	11,771	11,771	COAL	21,122	21,283,685	449,554.0	1,074,053	2.81	50.65
9 GAN.#3	155	57,419	49.8	77.3	91.7	11,420	COAL	30,809	21,283,586	655,726.0	1,568,162	2.73	50.90
10 GAN.#4	183	79,856	56.8	86.2	90.1	11,053	COAL	41,470	21,283,410	882,623.0	2,111,952	2.64	50.93
11 GAN.#5	232	118,451	68.6	87.4	74.4	10,462	COAL	50,471	24,624,794	1,242,838.0	2,574,394	2.17	51.01
12 GAN.#6	302	198,290	68.0	89.4	74.5	10,698	COAL	86,387	24,555,141	2,121,245.0	4,408,375	2.22	51.01
13 GANNON STA.	1,205	519,841	58.0	81.3	80.1	10,911	COAL	245,297	23,123,173	5,672,045.0	12,468,660	2.40	50.95
14 B.B.#1	431	252,431	78.7	85.9	86.9	10,162	COAL	118,549	21,638,504	2,565,223.0	5,002,748	1.98	42.20
15 B.B.#2	431	143,978	44.9	47.4	90.3	9,917	COAL	66,002	21,632,284	1,427,774.0	2,785,273	1.93	42.20
16 B.B.#3	439	263,923	80.8	83.8	92.2	9,732	COAL	114,274	27,477,256	2,568,568.0	4,822,343	1.83	42.20
17 B.B. 1-3	1,301	660,332	68.2	72.4	89.7	9,937	COAL	298,825	21,957,878	6,561,563.0	12,610,364	1.91	42.20
18 B.B.#4	447	283,387	85.2	91.7	89.3	10,026	COAL	125,706	22,462,565	2,841,278.0	6,082,429	2.14	48.23
19 B.B. STA.	1,748	943,719	72.6	77.4	89.6	9,984	COAL	424,531	22,148,774	9,402,841.0	18,672,793	1.98	43.96
20 PHILLIPS #1 (HVY OIL)	17	271	2.1	28.5	59.6	9,697	HVY OIL	416	6,317,308	2,628.0	10,895	4.02	26.19
21 PHILLIPS #2 (HVY OIL)	17	793	6.3	80.0	97.2	9,694	HVY OIL	1,216	6,321,546	7,687.0	31,846	4.02	26.19
22 SEB-PHILLIPS TOTAL	34	1,064	4.2	54.3	97.8	9,695	HVY OIL	1,632	6,320,466	10,315.0	42,741	4.02	26.19
23 POLK COAL	250	4,695	2.5	-	-	9,430	COAL	1,700	26,042,353	44,272.0	105,909	2.28	62.30
24 POLK OIL	250	96	0.1	-	-	9,406	LGT OIL	200	4,515,000	803.0	5,917	6.16	29.59
25 POLK TOTAL	250	4,791	2.6	2.6	95.8	9,429	-	-	-	45,175.0	111,826	2.33	-
26 GAN.C.T.#1	17	144	1.1	77.9	84.7	21,944	LGT OIL	545	5,798,165	3,180.0	15,365	10.67	28.19
27 B.B.C.T.#1	17	153	1.2	65.0	81.8	19,150	LGT OIL	505	5,801,980	2,930.0	14,238	9.31	28.19
28 B.B.C.T.#2	65	1,016	1.6	69.1	66.4	16,633	LGT OIL	2,914	5,799,245	16,899.0	82,155	8.09	28.19
29 B.B.C.T.#3	65	797	1.3	69.1	67.0	17,015	LGT OIL	2,308	5,800,257	13,561.0	65,916	8.27	28.19
30 C.T. TOTAL	204	2,110	1.4	69.5	68.6	17,322	LGT OIL	6,302	5,799,746	36,550.0	177,674	8.42	28.19
31 TOT COAL (GAN,BB,POLK)	3,203	1,468,255	61.6	72.8	-	10,297	COAL	671,528	22,514,561	15,119,158.0	31,277,362	2.13	46.56
32 SYSTEM	3,653	1,478,201	54.4	73.4	86.2	10,335	-	-	-	15,276,880.0	31,822,593	2.15	-

LEGEND: HP = HOOKERS POINT BB = BIG BEND
SEB=SEBRING GAN = GANNON HVT=HEAVY NAT=NATURAL
LGT=LIGHT

SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY
ESTIMATED FOR THE PERIOD/MONTH OF: NOVEMBER 1997

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	34	146	0.6	93.1	85.9	16,753	HVY OIL	387	6,320,413	2,446.0	7,094	4.86	18.33
2 H.P.#2	34	172	0.7	93.1	101.2	16,599	HVY OIL	452	6,316,372	2,855.0	8,286	4.82	18.33
3 H.P.#3	34	201	0.8	93.1	98.5	16,366	HVY OIL	520	6,326,903	3,290.0	9,533	4.74	18.33
4 H.P.#4	43	302	1.0	93.1	87.8	16,013	HVY OIL	765	6,321,569	4,836.0	14,024	4.64	18.33
5 H.P.#5	67	496	1.0	79.6	82.3	16,058	HVY OIL	1,260	6,321,429	7,965.0	23,098	4.66	18.33
6 H.P. STATION	212	1,317	0.9	88.8	88.3	16,243	HVY OIL	3,384	6,321,513	21,392.0	62,035	4.71	18.33
7 GAN.#1	119	32,354	37.8	85.7	86.9	11,545	COAL	17,271	21,627,815	373,534.0	880,306	2.72	50.97
8 GAN.#2	118	29,908	35.2	71.1	84.5	11,526	COAL	15,939	21,628,082	344,730.0	812,165	2.72	50.95
9 GAN.#3	155	46,497	41.7	77.2	87.5	11,261	COAL	24,211	21,627,525	523,624.0	1,235,334	2.86	51.02
10 GAN.#4	189	64,245	47.2	86.3	86.3	10,936	COAL	32,487	21,627,420	702,610.0	1,658,709	2.58	51.06
11 GAN.#5	232	105,715	63.3	87.4	68.6	10,356	COAL	44,360	24,680,185	1,094,813.0	2,269,320	2.15	51.16
12 GAN.#6	392	173,663	61.5	89.4	67.4	10,664	COAL	75,249	24,610,400	1,851,908.0	3,849,505	2.22	51.16
13 GANNON STA.	1,205	452,382	52.1	84.8	73.9	10,812	COAL	209,517	23,345,213	4,891,219.0	10,705,339	2.37	51.10
14 B.B.#1	431	232,453	74.9	86.0	82.7	10,056	COAL	108,026	21,638,559	2,337,527.0	4,643,974	2.00	42.99
15 B.B.#2	431	245,249	79.0	86.4	87.3	9,925	COAL	112,525	21,632,233	2,434,167.0	4,837,384	1.97	42.99
16 B.B.#3	439	75,709	24.0	25.1	91.2	9,717	COAL	32,728	22,477,542	735,645.0	1,406,958	1.86	42.99
17 B.B. 1-3	1,301	553,411	59.1	65.6	85.8	9,952	COAL	253,279	21,744,160	5,507,339.0	10,888,316	1.97	42.99
18 B.B.#4	447	264,023	82.0	91.7	86.0	10,052	COAL	117,421	22,602,652	2,654,026.0	5,796,012	2.20	49.36
19 B.B. STA.	1,748	817,434	64.9	72.3	85.9	9,984	COAL	370,700	22,016,091	8,161,365.0	16,684,328	2.04	45.01
20 PHILLIPS #1 (HVY OIL)	17	77	0.6	21.4	90.6	9,688	HVY OIL	118	6,322,034	746.0	3,166	4.11	26.83
21 PHILLIPS #2 (HVY OIL)	17	263	2.1	80.0	96.7	9,711	HVY OIL	404	6,321,782	2,554.0	10,841	4.12	26.83
22 SEB-PHILLIPS TOTAL	34	340	1.4	50.7	95.2	9,706	HVY OIL	522	6,321,839	3,300.0	14,007	4.12	26.83
23 POLK COAL	250	140,396	78.0	-	-	9,456	COAL	49,900	26,606,413	1,327,660.0	2,415,830	1.72	48.41
24 POLK OIL	250	1,174	0.7	-	-	9,455	LGT OIL	1,900	5,842,105	11,100.0	56,951	4.85	29.97
25 POLK TOTAL	250	141,572	78.7	80.1	99.3	9,456	-	-	-	1,338,760.0	2,472,781	1.75	-
26 GAN.C.T.#1	17	24	0.2	77.9	70.6	21,667	LGT OIL	90	5,777,778	520.0	2,566	10.65	28.40
27 B.B.C.T.#1	17	25	0.2	65.0	73.5	19,400	LGT OIL	84	5,773,810	485.0	2,385	9.54	28.39
28 B.B.C.T.#2	85	168	0.3	69.2	65.9	16,726	LGT OIL	485	5,793,814	2,810.0	13,772	8.20	28.40
29 B.B.C.T.#3	85	132	0.2	69.2	77.6	17,015	LGT OIL	387	5,803,618	2,248.0	10,986	8.33	28.40
30 C.T. TOTAL	204	349	0.2	69.6	70.8	17,367	LGT OIL	1,046	5,794,455	6,061.0	29,702	8.51	28.40
31 TOT COAL (GAN,BB,POLK)	3,203	1,410,214	61.1	71.3	-	10,197	COAL	630,117	22,821,546	14,380,244.0	29,805,497	2.11	47.30
32 SYSTEM	3,653	1,413,394	53.7	72.1	90.2	10,204	-	-	-	14,422,097.0	29,968,192	2.12	-

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

SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY
ESTIMATED FOR THE PERIOD/MONTH OF: DECEMBER 1997

SCHEDULE EA

(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)	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	34	66	0.3	93.0	97.1	16,606	HVY OIL	173	6,335,260	1,096.0	3,204	4.85	18.52
2 H.P.#2	34	57	0.2	93.0	83.8	16,509	HVY OIL	149	6,315,436	941.0	2,759	4.64	18.52
3 H.P.#3	34	77	0.3	93.0	93.0	16,195	HVY OIL	197	6,329,949	1,247.0	3,648	4.74	18.52
4 H.P.#4	47	114	0.4	93.0	88.4	15,860	HVY OIL	296	6,321,678	1,808.0	5,297	4.65	18.52
5 H.P.#5	67	186	0.4	79.6	92.5	15,919	HVY OIL	468	6,326,923	2,961.0	8,967	4.66	18.52
6 H.P. STATION	212	500	0.3	88.6	93.6	16,106	HVY OIL	1,273	6,326,002	8,053.0	23,575	4.72	18.52
7 GAN.#1	119	37,141	42.0	85.6	64.8	11,844	COAL	19,807	22,208,462	439,883.0	1,022,798	2.75	51.64
8 GAN.#2	118	32,077	36.5	71.1	63.8	11,650	COAL	16,833	22,208,445	373,968.0	869,036	2.71	51.61
9 GAN.#3	155	50,043	43.4	77.3	69.7	11,400	COAL	25,687	22,208,588	570,472.0	1,327,418	2.65	51.68
10 GAN.#4	189	50,215	35.7	86.2	51.3	11,424	COAL	25,831	22,208,664	1,334,878	2,668	2.68	51.68
11 GAN.#5	232	50,518	29.3	47.8	57.9	10,425	COAL	21,281	24,771,130	526,659.0	1,101,450	2.18	51.81
12 GAN.#6	392	139,359	47.8	89.4	52.4	10,668	COAL	81,305	24,700,540	1,514,267.0	3,175,973	2.28	51.81
13 GANNON STA.	1,205	359,353	40.1	77.2	57.0	11,128	COAL	170,730	23,422,486	3,998,921.0	8,831,555	2.46	51.73
14 B.B.#1	431	222,867	69.5	85.9	76.7	10,047	COAL	103,465	21,638,392	2,239,249.0	4,484,129	2.01	43.33
15 B.B.#2	431	224,721	70.1	86.4	77.4	10,022	COAL	104,112	21,632,213	2,252,173.0	4,511,268	2.01	43.33
16 B.B.#3	439	243,893	74.7	83.7	85.2	9,708	COAL	105,337	22,477,183	2,367,679.0	4,564,378	1.87	43.33
17 B.B. 1-3	1,301	691,481	71.4	85.3	79.7	9,919	COAL	312,934	21,918,683	8,659,101.0	13,559,805	1.96	43.33
18 B.B.#4	447	258,984	77.9	91.7	81.6	10,043	COAL	115,083	22,602,730	2,601,190.0	5,700,535	2.20	49.53
19 B.B. STA.	1,748	950,475	73.1	87.0	80.2	9,953	COAL	428,017	22,102,608	9,460,291.0	19,260,340	2.03	45.00
PHILLIPS #1 (HVY OIL)	17	106	0.8	80.0	89.1	9,660	HVY OIL	162	6,320,988	1,024.0	4,152	3.92	25.63
PHILLIPS #2 (HVY OIL)	17	102	0.6	80.0	100.0	9,745	HVY OIL	157	6,331,210	994.0	4,024	3.95	25.63
22 SEB-PHILLIPS TOTAL	34	208	0.8	80.0	94.1	9,702	HVY OIL	319	6,326,019	2,018.0	8,176	3.93	25.63
23 POLK COAL	250	143,860	77.4	76.5	60.1	9,476	COAL	51,300	26,577,583	1,363,430.0	2,489,842	1.74	48.73
24 POLK OIL	250	694	0.4	80.1	80.1	9,474	LOT OIL	1,100	5,977,273	6,575.0	33,384	4.81	30.35
25 POLK TOTAL	250	144,574	77.7	80.1	98.9	9,476				1,370,005.0	2,533,026	1.75	
26 GAN.C.T.#1	17	10	0.1	77.8	58.8	22,400	LOT OIL	39	5,743,590	224.0	1,118	11.18	28.67
27 B.B.C.T.#1	17	11	0.1	64.9	64.7	19,091	LOT OIL	36	5,633,333	210.0	1,032	9.38	28.67
28 B.B.C.T.#2	85	96	0.2	69.1	112.9	15,885	LOT OIL	263	5,796,479	1,525.0	7,541	7.86	28.67
29 B.B.C.T.#3	85	70	0.1	69.1	82.4	16,400	LOT OIL	198	5,797,980	1,148.0	5,677	8.11	28.67
30 C.T. TOTAL	204	187	0.1	69.5	91.7	16,615	LOT OIL	538	5,796,642	3,107.0	15,368	8.22	28.67
31 TOT COAL (GAN,BB,POLK)	3,203	1,453,708	61.0	76.5	60.1	10,196	COAL	650,047	22,602,416	14,822,642.0	30,591,537	2.10	47.06
32 SYSTEM	3,653	1,455,297	53.5	76.8	60.1	10,199				14,842,395.0	30,672,040	2.11	

LEGEND: H.P. = HOOKERS POINT B.B. = BIG BEND
SEB=SEBRING 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: JANUARY 1998

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	34	0	0.0	72.0	0.0	0	HVY OIL	0	0	0.0	0	0.00	0.00
2 H.P.#2	34	0	0.0	72.0	0.0	0	HVY OIL	0	0	0.0	0	0.00	0.00
3 H.P.#3	34	0	0.0	72.0	0.0	0	HVY OIL	0	0	0.0	0	0.00	0.00
4 H.P.#4	43	0	0.0	72.0	0.0	0	HVY OIL	0	0	0.0	0	0.00	0.00
5 H.P.#5	67	0	0.0	77.0	0.0	0	HVY OIL	0	0	0.0	0	0.00	0.00
6 H.P. STATION	212	0	0.0	73.6	0.0	0	HVY OIL	0	0	0.0	0	0.00	0.00
7 GAN.#1	119	34,787	39.3	85.6	59.9	11,976	COAL	19,909	20,925,360	416,603.0	1,007,797	2.90	50.62
8 GAN.#2	118	34,535	39.3	71.1	67.6	11,592	COAL	19,130	20,925,928	400,313.0	968,230	2.80	50.61
9 GAN.#3	155	52,262	45.3	77.3	71.6	11,356	COAL	28,361	20,925,461	593,467.0	1,437,093	2.75	50.67
10 GAN.#4	189	53,033	37.7	86.2	54.4	11,350	COAL	28,765	20,925,222	601,914.0	1,457,613	2.75	50.67
11 GAN.#5	232	102,485	59.4	87.5	64.4	10,354	COAL	43,397	24,451,137	1,061,106.0	2,204,229	2.15	50.79
12 GAN.#6	392	159,517	54.7	89.4	59.9	10,740	COAL	70,264	24,382,045	1,713,180.0	3,568,863	2.24	50.79
13 GANNON STA.	1,205	436,619	48.7	84.8	61.9	10,963	COAL	209,826	22,812,154	4,786,563.0	10,643,825	2.44	50.73
14 B.B.#1	431	219,780	68.5	85.9	75.7	10,093	COAL	101,434	21,869,482	2,218,309.0	4,456,481	2.03	43.93
15 B.B.#2	431	225,778	70.4	86.4	77.7	10,007	COAL	103,341	21,863,452	2,259,391.0	4,540,265	2.01	43.93
16 B.B.#3	439	249,326	76.3	83.7	87.1	9,709	COAL	106,329	22,767,063	2,420,799.0	4,671,542	1.87	43.93
17 B.B. 1 - 3	1,301	694,884	71.8	85.3	80.1	9,928	COAL	311,104	22,174,254	6,898,499.0	13,668,288	1.97	43.93
18 B.B.#4	447	266,049	80.0	91.7	83.8	10,023	COAL	117,082	22,602,499	2,666,688.0	5,808,955	2.18	49.24
19 B.B. STA.	1,748	960,933	73.9	87.0	81.1	9,954	COAL	429,086	22,292,004	9,565,187.0	19,477,243	2.03	45.39
20 PHILLIPS #1 (HVY OIL)	17	305	2.4	80.0	99.7	9,692	HVY OIL	468	6,316,239	2,956.0	12,136	3.98	25.93
21 PHILLIPS #2 (HVY OIL)	17	301	2.4	80.0	98.4	9,718	HVY OIL	463	6,317,495	2,925.0	12,006	3.99	25.93
22 SEB-PHILLIPS TOTAL	34	606	2.4	80.0	99.0	9,705	HVY OIL	931	6,316,864	5,881.0	24,142	3.98	25.93
23 POLK COAL	250	165,227	88.8	-	-	9,260	COAL	57,500	26,608,000	1,529,980.0	2,780,199	1.68	48.35
24 POLK OIL	250	702	0.4	-	-	9,255	LGT OIL	1,100	5,906,364	6,497.0	33,396	4.76	30.36
25 POLK TOTAL	250	165,929	89.2	80.1	98.8	9,260	-	-	-	1,536,457.0	2,813,595	1.70	-
26 GAN.C.T.#1	17	80	0.6	57.8	94.1	21,800	LGT OIL	301	5,794,020	1,744.0	8,672	10.84	28.81
27 B.B.C.T.#1	17	83	0.7	64.9	97.6	19,241	LGT OIL	275	5,807,273	1,597.0	7,923	9.55	28.81
28 B.B.C.T.#2	85	625	1.0	69.1	91.9	15,830	LGT OIL	1,706	5,799,531	9,894.0	49,152	7.86	28.81
29 B.B.C.T.#3	85	498	0.8	69.1	83.7	16,179	LGT OIL	1,389	5,800,576	8,057.0	40,019	8.04	28.81
30 C.T. TOTAL	204	1266	0.8	67.8	89.0	16,557	LGT OIL	3,671	5,800,054	21,292.0	105,766	8.22	28.81
31 TOT COAL (GN,BB,POLK)	3,203	1,562,779	65.6	79.4	-	10,162	COAL	696,412	22,805,078	15,881,730.0	32,901,267	2.11	47.24
32 SYSTEM	3,653	1,565,373	57.6	78.4	82.8	10,167	-	-	-	15,915,400.0	33,064,571	2.11	-

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

SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY
ESTIMATED FOR THE PERIOD/MONTH OF: FEBRUARY 1968

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	34	0	0.0	93.2	0.0	0	HVY OIL	0	0	0.0	0.00	0.00	0.00
2 H.P.#2	34	0	0.0	93.2	0.0	0	HVY OIL	0	0	0.0	0.00	0.00	0.00
3 H.P.#3	34	0	0.0	93.2	0.0	0	HVY OIL	0	0	0.0	0.00	0.00	0.00
4 H.P.#4	43	0	0.0	93.2	0.0	0	HVY OIL	0	0	0.0	0.00	0.00	0.00
5 H.P.#5	67	0	0.0	62.5	0.0	0	HVY OIL	0	0	0.0	0.00	0.00	0.00
6 H.P. STATION	212	0	0.0	83.5	0.0	0	HVY OIL	0	0	0.0	0.00	0.00	0.00
7 GAN.#1	119	40,067	50.1	85.7	72.9	11,730	COAL	22,470	20,915,710	469,976.0	1,171,124	2.02	52.12
8 GAN.#2	118	36,548	46.1	71.0	75.0	11,523	COAL	20,135	20,916,216	421,148.0	1,049,103	2.87	52.10
9 GAN.#3	155	55,596	53.4	77.2	78.7	11,283	COAL	29,990	20,915,805	627,265.0	1,564,100	2.81	52.15
10 GAN.#4	189	62,366	49.1	86.2	65.9	11,158	COAL	33,280	20,916,016	696,085.0	1,736,027	2.78	52.16
11 GAN.#5	232	77,091	49.4	65.6	71.5	10,304	COAL	32,490	24,449,431	794,362.0	1,697,844	2.20	52.26
12 GAN.#6	392	169,997	64.5	89.4	70.7	10,612	COAL	73,995	24,380,282	1,804,019.0	3,866,788	2.27	52.26
13 GANNON STA.	1,205	441,685	54.5	80.6	71.6	10,897	COAL	212,360	22,663,661	4,812,855.0	11,084,986	2.51	52.20
14 B.B.#1	431	210,368	72.6	85.9	80.2	10,067	COAL	91,843	21,869,531	2,117,911.0	4,416,642	2.10	45.61
15 B.B.#2	431	217,925	75.2	86.3	83.0	9,976	COAL	99,440	21,863,405	2,174,097.0	4,535,081	2.08	45.61
16 B.B.#3	439	234,580	79.5	83.8	90.7	9,311	COAL	99,957	22,767,110	2,275,732.0	4,558,659	1.94	45.61
17 B.B. 1-3	1,301	662,893	75.8	85.3	84.6	9,908	COAL	299,240	22,170,335	6,567,740.0	13,510,382	2.04	45.61
18 B.B.#4	447	198,553	66.1	72.0	88.1	9,987	COAL	87,734	22,902,742	1,983,029.0	4,279,302	2.16	48.78
19 B.B. STA.	1,748	861,446	73.3	81.9	85.4	9,926	COAL	383,974	22,269,135	8,550,769.0	17,789,684	2.07	46.33
20 PHILLIPS #1 (HVY OIL)	17	584	5.1	80.1	98.2	9,704	HVY OIL	897	6,317,726	5,667.0	24,099	4.13	26.87
21 PHILLIPS #2 (HVY OIL)	17	579	5.1	80.1	97.3	9,708	HVY OIL	889	6,322,835	5,621.0	23,884	4.13	26.87
22 SEB-PHILLIPS TOTAL	34	1,163	5.1	80.1	97.7	9,706	HVY OIL	1,786	6,320,269	11,288.0	47,983	4.13	26.87
23 POLK COAL	250	113,111	67.3	-	-	9,239	COAL	39,300	26,591,858	1,045,050.0	1,987,609	1.70	50.58
24 POLK OIL	250	602	0.4	-	-	9,246	LGT OIL	1,000	5,566,000	5,566.0	30,340	5.04	30.34
25 POLK TOTAL	250	113,713	67.7	60.1	99.7	9,239	-	-	-	1,050,626.0	2,017,949	1.77	-
26 GAN.C.T.#1	17	88	0.8	78.0	103.5	21,784	LGT OIL	330	5,809,091	1,917.0	9,523	10.82	28.86
27 B.B.C.T.#1	17	92	0.8	65.0	90.2	19,272	LGT OIL	308	5,794,118	1,773.0	8,830	9.60	28.86
28 B.B.C.T.#2	85	734	1.3	69.0	86.4	15,887	LGT OIL	2,010	5,801,493	11,661.0	58,004	7.90	28.86
29 B.B.C.T.#3	85	565	1.0	69.0	83.1	16,232	LGT OIL	1,581	5,800,759	9,171.0	45,624	8.08	28.86
30 C.T. TOTAL	204	1479	1.1	69.4	86.1	16,580	LGT OIL	4,227	5,801,278	24,522.0	121,981	8.25	28.86
31 TOT COAL (GAN,BB,POLK)	3,203	1,416,242	65.8	75.0	-	10,174	COAL	635,634	22,668,208	14,408,684.0	30,862,279	2.18	48.55
32 SYSTEM	3,653	1,419,486	57.8	75.2	87.1	10,180	-	-	-	14,450,060.0	31,062,583	2.19	-

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

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

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	34	0	0.0	93.0	0.0	0	HVY OIL	0	0	0.0	0	0.00	0.00
2 H.P.#2	34	0	0.0	93.0	0.0	0	HVY OIL	0	0	0.0	0	0.00	0.00
3 H.P.#3	34	0	0.0	93.0	0.0	0	HVY OIL	0	0	0.0	0	0.00	0.00
4 H.P.#4	43	0	0.0	93.0	0.0	0	HVY OIL	0	0	0.0	0	0.00	0.00
5 H.P.#5	67	0	0.0	79.6	0.0	0	HVY OIL	0	0	0.0	0	0.00	0.00
6 H.P. STATION	212	0	0.0	88.8	0.0	0	HVY OIL	0	0	0.0	0	0.00	0.00
7 GAN.#1	119	49,653	56.1	85.6	78.6	11,672	COAL	28,102	20,622,674	579,544.0	1,394,346	2.81	49.62
8 GAN.#2	118	43,267	49.3	77.5	77.5	11,647	COAL	24,436	20,622,483	503,931.0	1,212,002	2.80	49.60
9 GAN.#3	155	63,952	55.5	77.3	80.6	11,355	COAL	35,213	20,622,867	726,193.0	1,748,041	2.73	49.64
10 GAN.#4	189	79,358	56.4	86.2	74.4	11,092	COAL	42,683	20,622,566	880,233.0	2,119,583	2.67	49.66
11 GAN.#5	232	117,024	67.8	87.5	73.5	10,332	COAL	49,573	24,390,091	1,201,090.0	2,465,721	2.11	49.74
12 GAN.#6	392	183,212	62.8	83.6	73.7	10,615	COAL	79,966	24,321,287	1,944,876.0	3,977,444	2.17	49.74
13 GANNON STA.	1,705	536,466	59.8	82.9	75.3	10,893	COAL	259,973	22,478,746	5,843,867.0	12,917,147	2.41	49.69
14 B.B.#1	431	136,175	42.5	47.2	85.6	10,058	COAL	62,625	21,869,780	1,369,595.0	2,820,946	2.07	45.05
15 B.B.#2	431	258,310	80.6	86.4	88.9	9,914	COAL	117,136	21,863,381	2,560,989.0	5,276,397	2.04	45.05
16 B.B.#3	439	265,376	81.3	83.7	92.7	9,719	COAL	113,288	22,767,107	2,579,240.0	5,103,064	1.92	45.05
17 B.B. 1-3	1,301	659,861	68.2	72.5	89.7	9,865	COAL	293,049	22,214,114	6,509,824.0	13,200,407	2.00	45.05
18 B.B.#4	447	151,297	45.5	47.3	92.2	9,994	COAL	66,898	22,602,529	1,512,064.0	3,249,497	2.15	48.57
19 B.B. STA.	1,748	811,158	62.4	66.1	90.1	9,889	COAL	359,947	22,286,303	8,021,888.0	16,449,904	2.03	45.70
20 PHILLIPS #1 (HVY OIL)	17	1,245	9.8	80.0	97.6	9,700	HVY OIL	1,910	6,322,513	12,076.0	50,253	4.04	26.31
21 PHILLIPS #2 (HVY OIL)	17	1,239	9.8	80.0	98.5	9,705	HVY OIL	1,902	6,321,787	12,024.0	50,043	4.04	26.31
22 SEB-PHILLIPS TOTAL	34	2,484	9.8	80.0	98.1	9,702	HVY OIL	3,812	6,322,141	24,100.0	100,296	4.04	26.31
23 POLK COAL	250	150,905	81.1	-	-	9,234	COAL	52,400	26,591,794	1,393,410.0	2,589,741	1.72	49.42
24 POLK OIL	250	1,235	0.7	-	-	9,235	LGT OIL	2,000	5,702,500	11,405.0	60,485	4.90	30.24
25 POLK TOTAL	250	152,140	81.8	72.4	99.8	9,234	-	-	-	1,404,815.0	2,650,226	1.74	-
26 GAN.C.T.#1	17	127	1.0	77.8	93.4	21,835	LGT OIL	478	5,801,255	2,773.0	13,749	10.83	28.76
27 B.B.C.T.#1	17	135	1.1	64.9	99.3	19,133	LGT OIL	445	5,804,494	2,583.0	12,800	9.48	28.76
28 B.B.C.T.#2	85	585	0.9	37.9	86.0	15,783	LGT OIL	1,592	5,799,623	9,233.0	45,792	7.83	28.76
29 B.B.C.T.#3	85	833	1.3	69.1	81.7	16,299	LGT OIL	2,341	5,799,658	13,577.0	67,336	8.08	28.76
30 C.T. TOTAL	204	1,680	1.1	56.5	85.2	16,765	LGT OIL	4,856	5,800,247	26,166.0	139,677	8.31	28.76
31 TOT COAL (GAN,BB,POLK)	3,203	1,498,529	62.9	67.2	-	10,183	COAL	672,320	22,696,283	15,259,165.0	31,956,792	2.13	47.53
32 SYSTEM	3,653	1,503,928	55.3	68.0	93.0	10,189	-	-	-	15,322,836.0	32,257,250	2.14	-

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

**SYSTEM GENERATED FUEL COST INVENTORY ANALYSIS
TAMPA ELECTRIC COMPANY
ESTIMATED FOR THE PERIOD OF: OCTOBER 1987 THRU MARCH 1988**

	Oct-87	Nov-87	Dec-87	Jan-88	Feb-88	Mar-88	TOTAL
HEAVY OIL							
1 PURCHASES:							
2 UNITS (BBL)	19,026	3,906	1,592	931	1,786	3,812	31,053
3 UNIT COST (\$/BBL)	18.64	19.39	20.26	23.81	22.70	22.18	19.64
4 AMOUNT (\$)	354,711	76,728	32,260	22,167	40,542	84,550	609,956
5 BURNED:							
6 UNITS (BBL)	19,026	3,906	1,592	931	1,786	3,812	31,053
7 UNIT COST (\$/BBL)	19.01	19.47	19.94	25.93	26.87	26.31	20.87
8 AMOUNT (\$)	361,640	76,042	31,751	24,142	47,983	100,296	641,854
9 ENDING INVENTORY:							
10 UNITS (BBL)	90,595	90,595	90,595	90,595	90,595	90,595	90,595
11 UNIT COST (\$/BBL)	18.44	18.46	18.48	18.49	18.49	18.48	18.48
12 AMOUNT (\$)	1,670,288	1,672,544	1,674,362	1,675,375	1,675,348	1,674,258	1,674,258
13 DAYS SUPPLY:	1,294	1,687	1,241	368	233	115	
LIGHT OIL							
14 PURCHASES:							
15 UNITS (BBL)	17,981	13,539	11,376	15,750	16,335	18,192	93,173
16 UNIT COST (\$/BBL)	29.97	30.22	30.97	29.52	29.25	28.80	29.70
17 AMOUNT (\$)	538,904	409,109	352,345	464,949	477,853	523,853	2,767,013
18 BURNED:							
19 UNITS (BBL)	6,502	2,946	1,636	4,771	5,227	6,856	27,938
20 UNIT COST (\$/BBL)	28.24	29.41	29.80	29.17	29.14	29.20	29.02
21 AMOUNT (\$)	183,591	86,653	48,752	139,162	152,321	200,162	810,641
22 ENDING INVENTORY:							
23 UNITS (BBL)	64,018	64,428	64,838	64,428	64,428	64,428	64,428
24 UNIT COST (\$/BBL)	28.75	29.02	29.33	29.42	29.44	29.34	29.34
25 AMOUNT (\$)	1,840,457	1,869,753	1,901,734	1,895,563	1,896,655	1,890,290	1,890,290
26 DAYS SUPPLY: NORMAL	166	152	130	108	110	94	
27 DAYS SUPPLY: EMERGENCY	9	9	9	9	9	9	
COAL							
28 PURCHASES:							
29 UNITS (TONS)	748,436	591,436	625,436	760,500	513,500	634,500	3,873,808
30 UNIT COST (\$/TON)	46.95	47.81	47.44	46.30	49.64	46.13	47.25
31 AMOUNT (\$)	35,135,915	28,278,213	29,669,117	35,210,553	25,491,606	29,270,756	183,056,160
32 BURNED:							
33 UNITS (TONS)	671,528	630,117	650,047	696,412	635,634	672,320	3,956,058
34 UNIT COST (\$/TON)	46.58	47.30	47.06	47.24	48.55	47.53	47.37
35 AMOUNT (\$)	31,277,362	29,805,497	30,591,537	32,901,267	30,862,279	31,956,792	187,394,734
36 ENDING INVENTORY:							
37 UNITS (TONS)	755,662	716,981	692,370	756,458	634,324	596,504	596,504
38 UNIT COST (\$/TON)	46.00	46.76	47.48	46.94	48.00	47.01	47.01
39 AMOUNT (\$)	34,764,119	33,526,051	32,875,145	35,505,263	30,447,071	28,043,935	28,043,935
40 DAYS SUPPLY:	35	33	31	34	28	25	
NATURAL GAS							
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	
NUCLEAR							
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
OTHER							
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: OCTOBER 1987 THRU MARCH 1988

SCHEDULE E8

(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 (\$)(7A)	(9) TOTAL COST \$ (\$)(7B)	(10) 80% GAIN ON ECONOMY ENERGY SALES
						(A) FUEL COST	(B) TOTAL COST			
Oct-87	VARIOUS	ECON	140,101.0	0.0	140,101.0	1.757	2.008	2,481,500.00	2,810,900.00	279,620.00
	VARIOUS	JURISD SCH -D	8,730.0	0.0	8,730.0	1.587	1.587	108,800.00	108,800.00	
	VARIOUS	SEPARATED SCH -D	36,235.0	0.0	36,235.0	1.454	1.711	528,800.00	619,800.00	
	VARIOUS	CONTRACT	1,228.0	0.0	1,228.0	0.122	0.122	1,500.00	1,500.00	
	HPP	SEPARATED CONTRACT	5,208.0	0.0	5,208.0	2.170	3.020	113,000.00	157,300.00	
	VARIOUS	SCH -D	28,040.0	0.0	28,040.0	1.673	1.715	435,600.00	448,600.00	
	VARIOUS	JURISD SCH -J	0.0	0.0	0.0	0.000	0.000	0.00	0.00	
		LESS TRANSMISSION COSTS						(289,700.00)		
		LESS VARIABLE O & M COSTS						(177,300.00)		
		PLUS 80% OF ECON. PROFITS						279,520.00		
TOTAL			215,542.0	0.0	215,542.0	1.616	1.922	3,482,720.00	4,142,900.00	
Nov-87	VARIOUS	ECON	161,875.0	0.0	161,875.0	1.707	1.932	2,762,400.00	3,127,300.00	291,920.00
	VARIOUS	JURISD SCH -D	6,651.0	0.0	6,651.0	1.546	1.546	101,300.00	101,300.00	
	VARIOUS	SEPARATED SCH -D	34,901.0	0.0	34,901.0	1.474	1.735	514,600.00	605,400.00	
	VARIOUS	CONTRACT	1,188.0	0.0	1,188.0	0.126	0.126	1,500.00	1,500.00	
	HPP	SEPARATED CONTRACT	4,127.0	0.0	4,127.0	2.227	3.077	91,900.00	127,000.00	
	VARIOUS	SCH -D	25,200.0	0.0	25,200.0	1.717	1.721	432,700.00	433,700.00	
	VARIOUS	JURISD SCH -J	307.0	0.0	307.0	1.694	1.694	5,200.00	5,200.00	
		LESS TRANSMISSION COSTS						(301,700.00)		
		LESS VARIABLE O & M COSTS						(199,100.00)		
		PLUS 80% OF ECON. PROFITS						291,920.00		
TOTAL			234,149.0	0.0	234,149.0	1.580	1.880	3,700,720.00	4,401,400.00	
Dec-87	VARIOUS	ECON	173,034.0	0.0	173,034.0	1.566	1.730	2,709,600.00	2,993,100.00	226,800.00
	VARIOUS	JURISD SCH -D	6,690.0	0.0	6,690.0	1.448	1.448	96,900.00	96,900.00	
	VARIOUS	SEPARATED SCH -D	36,196.0	0.0	36,196.0	1.456	1.713	527,100.00	620,200.00	
	VARIOUS	CONTRACT	1,228.0	0.0	1,228.0	0.122	0.122	1,500.00	1,500.00	
	HPP	SEPARATED CONTRACT	991.0	0.0	991.0	2.230	3.078	22,100.00	30,500.00	
	VARIOUS	SCH -D	45,816.0	0.0	45,816.0	1.666	1.781	763,500.00	806,700.00	
	VARIOUS	JURISD SCH -J	9,147.0	0.0	9,147.0	1.689	1.689	154,500.00	154,500.00	
		LESS TRANSMISSION COSTS						(268,800.00)		
		LESS VARIABLE O & M COSTS						(212,400.00)		
		PLUS 80% OF ECON. PROFITS						226,800.00		
TOTAL			273,102.0	0.0	273,102.0	1.436	1.722	3,920,600.00	4,703,400.00	
Jan-88	VARIOUS	ECON	246,283.0	0.0	246,283.0	1.584	1.794	3,901,000.00	4,417,700.00	413,360.00
	VARIOUS	JURISD SCH -D	4,638.0	0.0	4,638.0	1.460	1.460	67,700.00	67,700.00	
	VARIOUS	SEPARATED SCH -D	28,805.0	0.0	28,805.0	1.506	1.763	433,700.00	507,800.00	
	VARIOUS	CONTRACT	1,228.0	0.0	1,228.0	0.122	0.122	1,500.00	1,500.00	
	HPP	SEPARATED CONTRACT	4,289.0	0.0	4,289.0	2.215	2.835	95,000.00	121,600.00	
	VARIOUS	SCH -D	69,163.0	0.0	69,163.0	1.692	1.833	1,170,500.00	1,267,800.00	
	VARIOUS	JURISD SCH -J	0.0	0.0	0.0	0.000	0.000	0.00	0.00	
		LESS TRANSMISSION COSTS						(516,300.00)		
		LESS VARIABLE O & M COSTS						(312,800.00)		
		PLUS 80% OF ECON. PROFITS						413,360.00		
TOTAL			354,406.0	0.0	354,406.0	1.482	1.801	5,253,660.00	6,364,100.00	
Feb-88	VARIOUS	ECON	236,707.0	0.0	236,707.0	1.660	1.942	3,929,600.00	4,597,900.00	534,640.00
	VARIOUS	JURISD SCH -D	4,539.0	0.0	4,539.0	1.507	1.507	68,400.00	68,400.00	
	VARIOUS	SEPARATED SCH -D	25,862.0	0.0	25,862.0	1.513	1.769	391,200.00	457,600.00	
	VARIOUS	CONTRACT	1,109.0	0.0	1,109.0	0.126	0.126	1,400.00	1,400.00	
	HPP	SEPARATED CONTRACT	3,366.0	0.0	3,366.0	2.187	2.807	73,600.00	94,500.00	
	VARIOUS	SCH -D	61,152.0	0.0	61,152.0	1.697	1.818	1,037,500.00	1,111,500.00	
	VARIOUS	JURISD SCH -J	0.0	0.0	0.0	0.000	0.000	0.00	0.00	
		LESS TRANSMISSION COSTS						(499,700.00)		
		LESS VARIABLE O & M COSTS						(300,600.00)		
		PLUS 80% OF ECON. PROFITS						534,640.00		
TOTAL			332,735.0	0.0	332,735.0	1.574	1.903	5,236,040.00	6,331,300.00	
Mar-88	VARIOUS	ECON	285,020.0	0.0	285,020.0	1.668	1.988	4,755,500.00	5,666,300.00	728,640.00
	VARIOUS	JURISD SCH -D	4,645.0	0.0	4,645.0	1.516	1.516	70,400.00	70,400.00	
	VARIOUS	SEPARATED SCH -D	28,634.0	0.0	28,634.0	1.499	1.755	429,200.00	502,400.00	
	VARIOUS	CONTRACT	1,228.0	0.0	1,228.0	0.122	0.122	1,500.00	1,500.00	
	HPP	SEPARATED CONTRACT	5,471.0	0.0	5,471.0	2.179	2.800	119,200.00	153,200.00	
	VARIOUS	SCH -D	66,588.0	0.0	66,588.0	1.674	1.792	1,114,800.00	1,193,300.00	
	VARIOUS	JURISD SCH -J	0.0	0.0	0.0	0.000	0.000	0.00	0.00	
		LESS TRANSMISSION COSTS						(570,200.00)		
		LESS VARIABLE O & M COSTS						(362,000.00)		
		PLUS 80% OF ECON. PROFITS						728,640.00		
TOTAL			391,586.0	0.0	391,586.0	1.606	1.938	6,287,040.00	7,587,100.00	
Oct-87	VARIOUS	ECON	1,243,020.0	0.0	1,243,020.0	1.651	1.900	20,519,800.00	23,613,200.00	2,474,880.00
THRU	VARIOUS	JURISD SCH -D	33,793.0	0.0	33,793.0	1.514	1.514	511,500.00	511,500.00	
Mar-88	VARIOUS	SEPARATED SCH -D	190,633.0	0.0	190,633.0	1.481	1.738	2,822,600.00	3,313,200.00	
	VARIOUS	CONTRACT	7,209.0	0.0	7,209.0	0.123	0.123	8,900.00	8,900.00	
	HPP	SEPARATED CONTRACT	23,452.0	0.0	23,452.0	2.195	2.917	514,800.00	684,100.00	
	VARIOUS	SCH -D	293,959.0	0.0	293,959.0	1.685	1.789	4,954,800.00	5,299,600.00	
	VARIOUS	JURISD SCH -J	9,454.0	0.0	9,454.0	1.689	1.689	159,700.00	159,700.00	
		LESS TRANSMISSION COSTS						(2,626,200.00)		
		LESS VARIABLE O & M COSTS						(1,559,600.00)		
		PLUS 80% OF ECON. PROFITS						2,474,880.00		
TOTAL			1,801,520.0	0.0	1,801,520.0	1.548	1.882	27,880,780.00	33,500,200.00	

PURCHASED POWER
(EXCLUSIVE OF ECONOMY AND QUALIFYING FACILITIES)
TAMPA ELECTRIC COMPANY
ESTIMATED FOR THE PERIOD OF: OCTOBER 1997 THRU MARCH 1998

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	
Oct-97	VARIOUS HPP	EMER. IPP	2,907.0	0.0	2,153.0	754.0	6.499	6.499	49,000.00
	ST. CLOUD	PEAKING	26,903.0	0.0	0.0	26,903.0	2.853	2.853	767,600.00
			0.0	0.0	0.0	0.0	0.000	0.000	0.00
TOTAL		-	29,810.0	0.0	2,153.0	27,657.0	2.953	2.953	816,600.00
Nov-97	VARIOUS HPP	EMER. IPP	540.0	0.0	363.0	177.0	6.497	6.497	11,500.00
	ST. CLOUD	PEAKING	11,107.0	0.0	0.0	11,107.0	3.654	3.654	405,800.00
			0.0	0.0	0.0	0.0	0.000	0.000	0.00
TOTAL		-	11,647.0	0.0	363.0	11,284.0	3.698	3.698	417,300.00
Dec-97	VARIOUS HPP	EMER. IPP	193.0	0.0	129.0	64.0	6.563	6.563	4,200.00
	ST. CLOUD	PEAKING	2,881.0	0.0	0.0	2,881.0	6.251	6.251	180,100.00
			0.0	0.0	0.0	0.0	0.000	0.000	0.00
TOTAL		-	3,074.0	0.0	129.0	2,945.0	6.258	6.258	184,300.00
Jan-98	VARIOUS HPP	EMER. IPP	2,362.0	0.0	1,251.0	1,111.0	6.499	6.499	72,200.00
	ST. CLOUD	PEAKING	8,054.0	0.0	0.0	8,054.0	4.637	4.637	373,500.00
			0.0	0.0	0.0	0.0	0.000	0.000	0.00
TOTAL		-	10,416.0	0.0	1,251.0	9,165.0	4.863	4.863	445,700.00
Feb-98	VARIOUS HPP	EMER. IPP	1,935.0	0.0	1,188.0	747.0	6.506	6.506	48,600.00
	ST. CLOUD	PEAKING	22,080.0	0.0	0.0	22,080.0	3.105	3.105	685,500.00
			0.0	0.0	0.0	0.0	0.000	0.000	0.00
TOTAL		-	24,015.0	0.0	1,188.0	22,827.0	3.216	3.216	734,100.00
Mar-98	VARIOUS HPP	EMER. IPP	2,278.0	0.0	1,588.0	690.0	6.493	6.493	44,800.00
	ST. CLOUD	PEAKING	37,343.0	0.0	0.0	37,343.0	2.588	2.588	966,400.00
			0.0	0.0	0.0	0.0	0.000	0.000	0.00
TOTAL		-	39,621.0	0.0	1,588.0	38,033.0	2.659	2.659	1,011,200.00
Oct-97	VARIOUS HPP	EMER. IPP	10,215.0	0.0	6,672.0	3,543.0	6.500	6.500	230,300.00
THRU	ST. CLOUD	PEAKING	108,368.0	0.0	0.0	108,368.0	3.118	3.118	3,378,900.00
Mar-98			0.0	0.0	0.0	0.0	0.000	0.000	0.00
TOTAL		-	118,583.0	0.0	6,672.0	111,911.0	3.225	3.225	3,609,200.00

ENERGY PAYMENT TO QUALIFYING FACILITIES
 TAMPA ELECTRIC COMPANY
 ESTIMATED FOR THE PERIOD OF: OCTOBER 1997 THRU MARCH 1998

(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-97	VARIOUS	CO-GEN.	39,727.0	0.0	0.0	39,727.0	1.993	1.993	791,700.00
Nov-97	VARIOUS	CO-GEN.	38,838.0	0.0	0.0	38,838.0	1.602	1.602	622,100.00
Dec-97	VARIOUS	CO-GEN.	39,463.0	0.0	0.0	39,463.0	1.406	1.406	554,900.00
Jan-98	VARIOUS	CO-GEN.	40,304.0	0.0	0.0	40,304.0	1.512	1.512	609,200.00
Feb-98	VARIOUS	CO-GEN.	36,403.0	0.0	0.0	36,403.0	1.606	1.606	584,500.00
Mar-98	VARIOUS	CO-GEN.	40,304.0	0.0	0.0	40,304.0	1.662	1.662	669,900.00
TOTAL			235,039.0	0.0	0.0	235,039.0	1.630	1.630	3,832,300.00

ECONOMY ENERGY PURCHASES
 TAMPA ELECTRIC COMPANY
 ESTIMATED FOR THE PERIOD OF: OCTOBER 1997 THRU MARCH 1998

(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)
MONTH	PURCHASED FROM	TYPE & SCHEDULE	TOTAL MWH PURCHASED	TRANSACT. COST cents/KWH	TOTAL \$ FOR FUEL ADJUSTMENT (4)X(5)	COST IF GENERATED		FUEL SAVINGS (7B)-(6)
						(A) cents/KWH	(B) (\$000'S)	
Oct-97	VARIOUS	ECON.	2,666.0	4.006	106,800.00	5.045	134,500.00	27,700.00
Nov-97	VARIOUS	ECON.	679.0	3.770	25,600.00	4.639	31,500.00	5,900.00
Dec-97	VARIOUS	ECON.	432.0	3.426	14,800.00	4.213	18,200.00	3,400.00
Jan-98	VARIOUS	ECON.	633.0	5.087	32,200.00	6.082	38,500.00	6,300.00
Feb-98	VARIOUS	ECON.	595.0	5.143	30,600.00	6.118	36,400.00	5,800.00
Mar-98	VARIOUS	ECON.	653.0	5.008	32,700.00	5.865	38,300.00	5,600.00
TOTAL			5,658.0	4.290	242,700.00	5.258	297,400.00	54,700.00

**RESIDENTIAL BILL COMPARISON
FOR MONTHLY USAGE OF 1000 KWH
TAMPA ELECTRIC COMPANY
ESTIMATED FOR THE PERIOD* OF: OCTOBER 1997 THRU MARCH 1998**

	Oct-97	Nov-97	Dec-97	Jan-98	Feb-98	Mar-98	TOTAL
BASE RATE REVENUES	(\$)	51.92	51.92	51.92	51.92	51.92	51.92
FUEL RECOVERY REVENUES	(\$)	23.21	23.21	23.21	23.21	23.21	23.21
CONSERVATION REVENUES	(\$)	1.63	1.63	1.63	1.63	1.63	1.63
CAPACITY REVENUES	(\$)	2.28	2.28	2.28	2.28	2.28	2.28
ENVIRONMENTAL REVENUES	(\$)	0.54	0.54	0.54	0.54	0.54	0.54
REVENUE TAX REFUND	(\$)	(1.31)	(1.31)	(1.31)	(1.31)	(1.31)	(1.31)
FL. GROSS REC. TAX REVENUES	(\$)	2.01	2.01	2.01	2.01	2.01	2.01
TOTAL REVENUES	(\$)	80.28	80.28	80.28	80.28	80.28	80.28

* MONTHLY AND CUMULATIVE SIX MONTH ESTIMATED DATA

FUEL AND PURCHASED POWER COST RECOVERY CLAUSE CALCULATION
TAMPA ELECTRIC COMPANY
FOR THE PERIOD: APRIL 1997 THRU SEPTEMBER 1997

SCHEDULE E2

LINE
NUMBER

LINE NUMBER		(a)	(b)	(c)	(d)	(e)	(f)	TOTAL PERIOD	LINE NUMBER
		ACTUAL		ESTIMATED					
		APR-97	May-97	Jun-97	Jul-97	Aug-97	Sep-97		
1	FUEL COST OF SYSTEM NET GENERATION	27,367,867	32,154,297	33,501,898	36,545,726	37,910,128	35,524,356	203,004,272	1
1a	NUCLEAR FUEL DISPOSAL	0	0	0	0	0	0	0	1a
2	FUEL COST OF POWER SOLD *	3,830,358	3,384,831	4,079,780	4,339,920	4,571,800	4,116,860	24,323,549	2
3	FUEL COST OF PURCHASED POWER	296,163	1,409,634	2,363,300	1,927,100	1,810,900	1,035,200	9,242,297	3
3a	DEMAND & NON FUEL COST OF PUR POWER	0	0	0	0	0	0	0	3a
3b	QUALIFYING FACILITIES	534,642	612,614	747,500	882,400	884,800	780,500	4,442,456	3b
4	ENERGY COST OF ECONOMY PURCHASES	228,894	192,286	180,800	231,900	156,800	152,900	1,143,380	4
4a	ADJUSTMENTS TO FUEL COSTS (FT. MEADE / WAUCHULA WHEELING)	(2,168)	(5,210)	(3,000)	(3,000)	(3,000)	(3,000)	(19,378)	4a
4b	ADJUSTMENTS TO FUEL COSTS	0	0	0	0	0	0	0	4b
5	TOTAL FUEL & NET POWER TRANSACTION (SUM OF LINES 1 THRU 4b)	24,595,040	30,978,790	32,710,718	35,244,206	36,187,628	33,773,096	193,489,478	5
6	JURISDICTIONAL KWH SOLD (MWH)	1,133,913	1,179,102	1,415,575	1,478,348	1,462,059	1,480,431	8,149,428	6
6a	JURISDICTIONAL % OF TOTAL SALES	0.9903473	0.9928996	0.9855122	0.9835837	0.9838823	0.9849441	-	6a
6b	JURISDIC. TOT. FUEL & NET PWR. TRANS. (LINE 5 X LINE 6a)	24,357,631	30,758,828	32,236,812	34,665,627	35,604,367	33,264,612	190,887,877	6b
7	JURISDICTIONAL LOSS MULTIPLIER	1.00013	1.00013	1.00013	1.00013	1.00013	1.00013	-	7
7a	LINE 6b x LINE 7	24,360,797	30,762,827	32,241,003	34,670,134	35,608,996	33,268,936	190,912,693	7a
7b	PEABODY COAL CONTRACT BUY-OUT AMORT.	459,487	456,956	454,425	451,894	449,363	446,832	2,718,957	7b
7c	PEABODY JURISDICTIONALIZED (LINE 7b x LINE 6a)	455,052	453,711	447,841	444,476	442,120	440,105	2,683,305	7c
7d	JURISDIC. TOT. FUEL & NET PWR. TRANS. INCL. PEABODY (LINE 7a + LINE 7c)	24,815,849	31,216,538	32,688,844	35,114,610	36,051,116	33,709,041	193,595,998	7d
8	COST PER KWH SOLD (cents/KWH)	2.1885	2.6475	2.3092	2.3753	2.4658	2.2770	2.3756	8
9	TRUE UP ** (cents/KWH)	(0.0432)	(0.0432)	(0.0432)	(0.0432)	(0.0432)	(0.0432)	(0.0432)	9
10	TOTAL (LINES 8+9)(cents/KWH)	2.1453	2.6043	2.2660	2.3321	2.4226	2.2338	2.3324	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)	2.1471	2.6065	2.2679	2.3340	2.4246	2.2357	2.3343	12
13	GPIF ** (cents/KWH) (ALREADY ADJUSTED FOR TAXES)	(0.0036)	(0.0036)	(0.0036)	(0.0036)	(0.0036)	(0.0036)	(0.0036)	13
14	TOTAL RECOVERY FACTOR (LINES 12+13)	2.1435	2.6029	2.2643	2.3304	2.4210	2.2321	2.3307	14
15	RECOVERY FACTOR ROUNDED TO NEAREST .001 cents/KWH	2.144	2.603	2.264	2.330	2.421	2.232	2.331	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: APRIL 1997 THRU SEPTEMBER 1997**

	ACTUAL		ESTIMATED				TOTAL
	Apr-97	May-97	Jun-97	Jul-97	Aug-97	Sep-97	
FUEL COST OF SYSTEM NET GENERATION (\$)							
1 HEAVY OIL	235,895	329,546	466,196	521,445	269,009	180,331	2,002,422
2 LIGHT OIL	177,141	717,968	358,511	394,592	287,619	129,068	2,064,899
3 COAL	26,954,831	31,106,783	32,677,191	35,629,689	37,353,500	35,214,957	198,936,951
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 (\$)	27,367,867	32,154,297	33,501,898	36,545,726	37,910,128	35,524,356	203,004,272
SYSTEM NET GENERATION (MWH)							
8 HEAVY OIL	5,038	7,597	11,162	12,266	6,302	4,209	46,574
9 LIGHT OIL	3,769	17,443	6,278	6,787	4,632	2,015	40,924
10 COAL	1,355,395	1,531,111	1,520,950	1,600,452	1,631,165	1,579,042	9,218,115
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)	1,364,202	1,556,151	1,538,390	1,619,505	1,642,099	1,585,266	9,305,613
UNITS OF FUEL BURNED							
15 HEAVY OIL (BBL)	11,286	17,412	25,656	28,619	14,478	9,740	107,193
16 LIGHT OIL (BBL)	5,860	24,434	12,741	14,291	10,330	4,559	72,215
17 COAL (TON)	627,622	717,021	744,466	789,584	812,531	763,960	4,455,184
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
BTUS BURNED (MMBTU)							
21 HEAVY OIL	71,008	109,640	162,188	180,906	91,521	61,571	676,834
22 LIGHT OIL	34,225	142,779	74,078	82,982	60,162	26,263	420,489
23 COAL	14,211,564	16,310,536	16,665,690	17,027,730	16,359,490	15,073,760	95,648,770
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)	14,316,797	16,562,965	16,901,956	17,291,618	16,511,173	15,161,594	96,746,093
GENERATION MIX (% MWH)							
28 HEAVY OIL	0.37	0.49	0.73	0.76	0.38	0.27	0.50
29 LIGHT OIL	0.28	1.12	0.41	0.42	0.28	0.13	0.44
30 COAL	99.35	98.39	98.86	98.82	99.34	99.60	99.06
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
FUEL COST PER UNIT							
35 HEAVY OIL (\$/BBL)	20.90	18.93	18.17	18.22	18.58	18.51	18.68
36 LIGHT OIL (\$/BBL)	30.23	29.38	28.14	27.61	27.84	28.31	28.59
37 COAL (\$/TON)	42.95	43.38	43.89	45.12	45.97	46.10	44.65
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
FUEL COST PER MMBTU (\$/MMBTU)							
41 HEAVY OIL	3.32	3.01	2.87	2.88	2.94	2.93	2.96
42 LIGHT OIL	5.18	5.03	4.84	4.76	4.78	4.91	4.91
43 COAL	1.90	1.91	1.96	2.09	2.28	2.34	2.08
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)	1.91	1.94	1.98	2.11	2.30	2.34	2.10
BTU BURNED PER KWH (BTU/KWH)							
48 HEAVY OIL	14,094	14,432	14,530	14,749	14,523	14,626	14,532
49 LIGHT OIL	9,081	8,185	11,800	12,227	12,988	13,034	10,275
50 COAL	10,485	10,653	10,957	10,639	10,029	9,546	10,376
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)	10,495	10,644	10,987	10,677	10,055	9,564	10,397
GENERATED FUEL COST PER KWH (cents/KWH)							
55 HEAVY OIL	4.68	4.34	4.18	4.25	4.27	4.28	4.30
56 LIGHT OIL	4.70	4.12	5.71	5.81	6.21	6.41	5.05
57 COAL	1.99	2.03	2.15	2.23	2.29	2.23	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)	2.01	2.07	2.18	2.26	2.31	2.24	2.18

**SYSTEM GENERATED FUEL COST INVENTORY ANALYSIS
TAMPA ELECTRIC COMPANY
ACTUAL/ESTIMATED FOR THE PERIOD OF: APRIL 1997 THRU SEPTEMBER 1997**

	ACTUAL		ESTIMATED				TOTAL
	Apr-97	May-97	Jun-97	Jul-97	Aug-97	Sep-97	
HEAVY OIL							
1 PURCHASES:							
2 UNITS (BBL)	8,150	86,586	25,658	28,619	14,478	9,740	171,231
3 UNIT COST (\$/BBL)	20.13	16.38	17.20	17.87	18.37	18.55	17.19
4 AMOUNT (\$)	123,814	1,418,220	443,715	511,315	265,924	180,683	2,943,671
5 BURNED:							
6 UNITS (BBL)	11,286	17,412	25,658	28,619	14,478	9,740	107,193
7 UNIT COST (\$/BBL)	20.90	18.93	18.17	18.22	18.58	18.51	18.58
8 AMOUNT (\$)	235,895	329,546	466,196	521,445	269,009	180,331	2,002,422
9 ENDING INVENTORY:							
10 UNITS (BBL)	67,153	136,327	136,327	136,327	136,327	136,327	136,327
11 UNIT COST (\$/BBL)	18.90	17.37	17.11	17.16	17.22	17.26	17.26
12 AMOUNT (\$)	1,269,065	2,368,379	2,333,106	2,339,868	2,346,871	2,353,527	2,353,527
13 DAYS SUPPLY:	93	166	228	309	522	947	-
LIGHT OIL							
14 PURCHASES:							
15 UNITS (BBL)	12,172	15,337	22,543	24,115	20,037	14,132	106,336
16 UNIT COST (\$/BBL)	25.35	25.99	25.59	26.33	28.90	30.31	27.01
17 AMOUNT (\$)	308,506	398,566	576,963	634,861	579,017	428,304	2,926,217
18 BURNED:							
19 UNITS (BBL)	5,860	24,434	12,741	14,291	10,330	4,559	72,215
20 UNIT COST (\$/BBL)	30.23	29.38	28.14	27.61	27.84	28.31	28.59
21 AMOUNT (\$)	177,141	717,968	358,511	394,592	287,619	129,068	2,064,899
22 ENDING INVENTORY:							
23 UNITS (BBL)	81,222	61,988	62,378	62,788	63,198	63,608	63,608
24 UNIT COST (\$/BBL)	29.44	28.78	27.92	27.48	27.84	28.32	28.32
25 AMOUNT (\$)	2,391,254	1,783,184	1,741,857	1,725,439	1,759,679	1,801,136	1,801,136
26 DAYS SUPPLY: NORMAL	111	66	99	113	123	130	-
27 DAYS SUPPLY: EMERGENCY	12	9	9	9	9	9	-
COAL							
28 PURCHASES:							
29 UNITS (TONS)	534,814	730,289	714,436	762,436	775,436	748,436	4,265,647
30 UNIT COST (\$/TON)	42.65	43.38	45.87	46.15	46.34	46.25	45.24
31 AMOUNT (\$)	22,807,854	31,680,870	32,770,325	35,184,379	35,934,525	34,618,042	192,995,995
32 BURNED:							
33 UNITS (TONS)	627,622	717,021	744,466	789,584	812,531	763,960	4,455,184
34 UNIT COST (\$/TON)	42.95	43.38	43.89	45.12	45.97	46.10	44.65
35 AMOUNT (\$)	26,954,831	31,106,783	32,677,191	35,629,689	37,353,500	35,214,957	198,936,951
36 ENDING INVENTORY:							
37 UNITS (TONS)	764,922	778,190	758,521	731,373	694,278	678,754	678,754
38 UNIT COST (\$/TON)	42.49	41.83	43.23	43.95	44.61	45.12	45.12
39 AMOUNT (\$)	32,498,304	32,555,407	32,790,333	32,142,995	30,970,850	30,622,209	30,622,209
40 DAYS SUPPLY:	33	32	31	32	32	33	-
NATURAL GAS							
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	-
NUCLEAR							
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
OTHER							
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.

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POWER SOLD
TAMPA ELECTRIC COMPANY
ACTUAL/ESTIMATED FOR THE PERIOD OF: APRIL 1997 THRU SEPTEMBER 1997

(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)(A)/(7A)	(9) TOTAL GOST \$ (9)(A)/(7B)	(10) 85% GAIN ON ECONOMY ENERGY SALES
							(A) FUEL COST	(B) TOTAL COST			
ACTUAL Apr-97	VARIOUS	JURISD	ECON SCH -D	188,100 0	0 0	188,100 0	1.648	1.908	2,733,703.51	3,169,723.95	348,816.36
	VARIOUS	SEPARATED	SCH -D	6,771 0	24.4	6,746.6	1.384	1.384	93,374.87	93,374.87	
	VARIOUS	SEPARATED	SCH -D	35,953 0	0 0	35,953 0	1.350	1.586	485,279.14	570,063.32	
	HPP	SEPARATED	CONTRACT	13,460 0	0 0	13,460 0	2.137	2.773	287,639.64	373,257.66	
	VARIOUS	JURISD	SCH -D	25,165 0	0 0	25,165 0	1.400	1.530	352,275.31	385,024.50	
	VARIOUS	JURISD	SCH -J	0 0	0 0	0 0	0.000	0.000	0.00	0.00	
	LESS TRANSMISSION COSTS								(267,028.50)		
	LESS VARIABLE O & M COSTS								(203,702.41)		
	PLUS 80% OF ECON PROFITS								346,816.36		
TOTAL				247,449 0	24.4	247,424.6	1.548	1.856	3,830,357.92	4,591,444.50	
ACTUAL May-97	VARIOUS	JURISD	ECON SCH -D	141,088 0	0 0	141,088 0	1.617	1.827	2,281,863.96	2,577,785.89	236,737.55
	VARIOUS	SEPARATED	SCH -D	6,919 0	23.1	6,895.9	1.380	1.380	95,170.18	95,170.18	
	VARIOUS	SEPARATED	SCH -D	37,855 0	0 0	37,855 0	1.371	1.612	518,889.60	610,202.76	
	HPP	SEPARATED	CONTRACT	14,506 0	0 0	14,506 0	1.912	2.571	277,347.02	372,947.56	
	VARIOUS	JURISD	SCH -D	26,040 0	0 0	26,040 0	1.410	1.530	367,141.68	398,412.00	
	VARIOUS	JURISD	SCH -J	443 0	0 0	443 0	1.600	1.600	7,089.14	7,089.14	
	LESS TRANSMISSION COSTS								(227,114.48)		
	LESS VARIABLE O & M COSTS								(172,293.46)		
	PLUS 80% OF ECON PROFITS								236,737.55		
TOTAL				226,651 0	23.1	226,627.9	1.492	1.791	3,364,831.19	4,061,607.53	
ESTIMATED Jun-97	VARIOUS	JURISD	ECON SCH -D	119,780 0	0 0	119,780 0	1.877	2.201	2,248,100.00	2,636,200.00	310,480.00
	VARIOUS	SEPARATED	SCH -D	9,452 0	0 0	9,452 0	1.624	1.624	153,500.00	153,500.00	
	VARIOUS	SEPARATED	SCH -D	38,245 0	0 0	38,245 0	1.477	1.728	564,700.00	690,700.00	
	VARIOUS	SEPARATED	CONTRACT	0 0	0 0	0 0	0.000	0.000	0.00	0.00	
	HPP	SEPARATED	CONTRACT	14,611 0	0 0	14,611 0	1.892	2.742	278,500.00	400,700.00	
	VARIOUS	JURISD	SCH -D	51,574 0	0 0	51,574 0	1.678	1.761	865,300.00	908,300.00	
	VARIOUS	JURISD	SCH -J	4,954 0	0 0	4,954 0	2.265	2.265	112,200.00	112,200.00	
	LESS TRANSMISSION COSTS								(303,700.00)		
	LESS VARIABLE O & M COSTS								(147,300.00)		
	PLUS 80% OF ECON PROFITS								310,480.00		
TOTAL				238,596 0	0 0	238,596 0	1.710	2.042	4,079,780.00	4,871,600.00	
ESTIMATED Jul-97	VARIOUS	JURISD	ECON SCH -D	128,854 0	0 0	128,854 0	1.833	2.152	2,362,500.00	2,772,400.00	327,920.00
	VARIOUS	SEPARATED	SCH -D	6,756 0	0 0	6,756 0	1.639	1.639	110,700.00	110,700.00	
	VARIOUS	SEPARATED	SCH -D	39,529 0	0 0	39,529 0	1.484	1.737	586,700.00	686,700.00	
	VARIOUS	SEPARATED	CONTRACT	1,228 0	0 0	1,228 0	0.122	0.122	1,500.00	1,500.00	
	HPP	SEPARATED	CONTRACT	19,607 0	0 0	19,607 0	2.088	2.937	409,300.00	575,900.00	
	VARIOUS	JURISD	SCH -D	53,255 0	0 0	53,255 0	1.687	1.754	896,800.00	934,200.00	
	VARIOUS	JURISD	SCH -J	5,251 0	0 0	5,251 0	2.268	2.268	119,100.00	119,100.00	
	LESS TRANSMISSION COSTS								(317,900.00)		
	LESS VARIABLE O & M COSTS								(158,500.00)		
	PLUS 80% OF ECON PROFITS								327,920.00		
TOTAL				254,480 0	0 0	254,480 0	1.705	2.044	4,339,920.00	5,200,500.00	
ESTIMATED Aug-97	VARIOUS	JURISD	ECON SCH -D	144,905 0	0 0	144,905 0	1.835	2.131	2,659,500.00	3,087,500.00	342,400.00
	VARIOUS	SEPARATED	SCH -D	6,754 0	0 0	6,754 0	1.632	1.632	110,200.00	110,200.00	
	VARIOUS	SEPARATED	SCH -D	39,548 0	0 0	39,548 0	1.485	1.738	587,200.00	687,400.00	
	VARIOUS	SEPARATED	CONTRACT	1,228 0	0 0	1,228 0	0.122	0.122	1,500.00	1,500.00	
	HPP	SEPARATED	CONTRACT	17,042 0	0 0	17,042 0	2.131	2.981	363,200.00	508,000.00	
	VARIOUS	JURISD	SCH -D	53,255 0	0 0	53,255 0	1.689	1.754	899,500.00	934,200.00	
	VARIOUS	JURISD	SCH -J	5,669 0	0 0	5,669 0	2.265	2.265	128,400.00	128,400.00	
	LESS TRANSMISSION COSTS								(341,900.00)		
	LESS VARIABLE O & M COSTS								(178,200.00)		
	PLUS 80% OF ECON PROFITS								342,400.00		
TOTAL				268,401 0	0 0	268,401 0	1.703	2.033	4,571,800.00	5,457,200.00	
ESTIMATED Sep-97	VARIOUS	JURISD	ECON SCH -D	139,814 0	0 0	139,814 0	1.820	2.057	2,544,700.00	2,876,400.00	265,360.00
	VARIOUS	SEPARATED	SCH -D	6,762 0	0 0	6,762 0	1.628	1.628	110,100.00	110,100.00	
	VARIOUS	SEPARATED	SCH -D	38,178 0	0 0	38,178 0	1.480	1.731	564,900.00	661,000.00	
	VARIOUS	SEPARATED	CONTRACT	1,188 0	0 0	1,188 0	0.126	0.126	1,500.00	1,500.00	
	HPP	SEPARATED	CONTRACT	7,571 0	0 0	7,571 0	2.134	2.985	161,600.00	226,000.00	
	VARIOUS	JURISD	SCH -D	50,400 0	0 0	50,400 0	1.671	1.721	842,400.00	867,200.00	
	VARIOUS	JURISD	SCH -J	5,760 0	0 0	5,760 0	2.264	2.264	130,400.00	130,400.00	
	LESS TRANSMISSION COSTS								(332,100.00)		
	LESS VARIABLE O & M COSTS								(172,000.00)		
	PLUS 80% OF ECON PROFITS								265,360.00		
TOTAL				249,673 0	0 0	249,673 0	1.649	1.952	4,116,860.00	4,872,600.00	
Apr-97 THRU Sep-97	VARIOUS	JURISD	ECON SCH -D	840,521 0	0 0	840,521 0	1.784	2.037	14,830,367.47	17,120,009.84	1,831,713.91
	VARIOUS	SEPARATED	SCH -D	43,414 0	47.5	43,366.5	1.552	1.552	673,045.05	673,045.05	
	VARIOUS	SEPARATED	SCH -D	229,308 0	0 0	229,308 0	1.442	1.690	3,307,668.74	3,876,068.08	
	VARIOUS	SEPARATED	CONTRACT	3,644 0	0 0	3,644 0	0.123	0.123	4,500.00	4,500.00	
	HPP	SEPARATED	CONTRACT	86,797 0	0 0	86,797 0	2.046	2.831	1,775,586.66	2,458,805.42	
	VARIOUS	JURISD	SCH -D	259,889 0	0 0	259,889 0	1.627	1.705	4,225,216.99	4,427,336.50	
	VARIOUS	JURISD	SCH -J	22,077 0	0 0	22,077 0	2.252	2.252	497,189.14	497,189.14	
	LESS TRANSMISSION COSTS								(1,789,742.98)		
	LESS VARIABLE O & M COSTS								(1,031,995.87)		
	PLUS 80% OF ECON PROFITS								1,831,713.91		
TOTAL				1,485,450 0	47.5	1,485,402.5	1.638	1.956	24,323,549.11	29,054,952.03	

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

SCHEDULE E7

ACTUAL/ESTIMATED FOR THE PERIOD OF: APRIL 1997 THRU SEPTEMBER 1997

(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	
Apr-97	HPP	IPP	4,777.0	0.0	0.0	4,777.0	3.847	3.849	183,788.19
	ST. CLOUD	PEAKING	0.0	0.0	0.0	0.0	0.000	0.000	0.00
TOTAL		-	8,920.0	0.0	934.4	7,985.6	3.709	6.002	296,163.36
ACTUAL	VARIOUS	EMER.	10,320.0	0.0	558.0	9,762.0	3.650	3.650	356,337.06
May-97	HPP	IPP	26,867.0	0.0	0.0	26,867.0	3.920	3.921	1,053,297.05
	ST. CLOUD	PEAKING	0.0	0.0	0.0	0.0	0.000	0.000	0.00
TOTAL		-	37,187.0	0.0	558.0	36,629.0	3.848	6.105	1,409,634.11
ESTIMATED	VARIOUS	EMER.	3,937.0	0.0	3,032.0	905.0	7.492	7.492	67,800.00
Jun-97	HPP	IPP	78,032.0	0.0	0.0	78,032.0	2.942	2.942	2,295,500.00
	ST. CLOUD	PEAKING	0.0	0.0	0.0	0.0	0.000	0.000	0.00
TOTAL		-	81,969.0	0.0	3,032.0	78,937.0	2.994	2.994	2,363,300.00
ESTIMATED	VARIOUS	EMER.	4,818.0	0.0	3,537.0	1,281.0	7.502	7.502	96,100.00
Jul-97	HPP	IPP	71,323.0	0.0	0.0	71,323.0	2.567	2.567	1,831,000.00
	ST. CLOUD	PEAKING	0.0	0.0	0.0	0.0	0.000	0.000	0.00
TOTAL		-	76,141.0	0.0	3,537.0	72,604.0	2.654	2.654	1,927,100.00
ESTIMATED	VARIOUS	EMER.	2,864.0	0.0	2,126.0	738.0	7.507	7.507	55,400.00
Aug-97	HPP	IPP	68,252.0	0.0	0.0	68,252.0	2.572	2.572	1,755,500.00
	ST. CLOUD	PEAKING	0.0	0.0	0.0	0.0	0.000	0.000	0.00
TOTAL		-	71,116.0	0.0	2,126.0	68,990.0	2.625	2.625	1,810,900.00
ESTIMATED	VARIOUS	EMER.	1,502.0	0.0	1,138.0	364.0	7.500	7.500	27,300.00
Sep-97	HPP	IPP	55,111.0	0.0	0.0	55,111.0	2.555	2.555	1,407,900.00
	ST. CLOUD	PEAKING	0.0	0.0	0.0	0.0	0.000	0.000	0.00
TOTAL		-	56,613.0	0.0	1,138.0	55,475.0	2.587	2.587	1,435,200.00
Apr-97	VARIOUS	EMER.	27,584.0	0.0	11,325.4	16,258.6	4.400	4.400	715,312.23
THRU	HPP	IPP	304,362.0	0.0	0.0	304,362.0	2.802	2.802	8,526,985.24
Sep-97	ST. CLOUD	PEAKING	0.0			0.0	0.000	0.000	0.00
TOTAL		-	331,946.0	0.0	11,325.4	320,620.6	2.883	2.883	9,242,297.47

ENERGY PAYMENT TO QUALIFYING FACILITIES
 TAMPA ELECTRIC COMPANY
 ACTUAL/ESTIMATED FOR THE PERIOD OF: APRIL 1997 THRU SEPTEMBER 1997

(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		
ACTUAL	Apr-97	VARIOUS	CO-GEN.	37,041.0	0.0	1.0	37,040.0	1.443	1.443	534,641.95
ACTUAL	May-97	VARIOUS	CO-GEN.	40,409.0	0.0	9.0	40,400.0	1.516	1.516	612,614.40
ESTIMATED	Jun-97	VARIOUS	CO-GEN.	39,041.0	0.0	0.0	39,041.0	1.915	1.915	747,500.00
ESTIMATED	Jul-97	VARIOUS	CO-GEN.	42,098.0	0.0	0.0	42,098.0	2.096	2.096	882,400.00
ESTIMATED	Aug-97	VARIOUS	CO-GEN.	42,023.0	0.0	0.0	42,023.0	2.106	2.106	884,800.00
ESTIMATED	Sep-97	VARIOUS	CO-GEN.	40,597.0	0.0	0.0	40,597.0	1.923	1.923	780,500.00
TOTAL				241,209.0	0.0	10.0	241,199.0	1.842	1.842	4,442,456.35

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ECONOMY ENERGY PURCHASES
 TAMPA ELECTRIC COMPANY
 ACTUAL/ESTIMATED FOR THE PERIOD OF: APRIL 1997 THRU SEPTEMBER 1997

(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)	
MONTH	PURCHASED FROM	TYPE & SCHEDULE	TOTAL MWH PURCHASED	TRANSACT. COST cents/KWH	TOTAL \$ FOR FUEL ADJUSTMENT (4)X(5)	COST IF GENERATED		FUEL SAVINGS (7B)-(6)	
						(A) cents/KW	(B) (\$000'S)		
ACTUAL	Apr-97	VARIOUS	ECON.	5,372.0	4.261	228,893.57	4.764	255,925.89	27,032.32
ACTUAL	May-97	VARIOUS	ECON.	5,302.0	3.627	192,285.86	4.604	244,093.81	51,807.95
ESTIMATED	Jun-97	VARIOUS	ECON.	4,728.0	3.824	180,800.00	4.378	207,000.00	26,200.00
ESTIMATED	Jul-97	VARIOUS	ECON.	5,759.0	4.027	231,900.00	4.569	263,100.00	31,200.00
ESTIMATED	Aug-97	VARIOUS	ECON.	4,035.0	3.881	156,600.00	4.607	185,900.00	29,300.00
ESTIMATED	Sep-97	VARIOUS	ECON.	4,198.0	3.642	152,900.00	4.474	187,800.00	34,900.00
TOTAL				29,394.0	3.890	1,143,379.43	4.572	1,343,819.70	200,440.27

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GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
TAMPA ELECTRIC COMPANY

SCHEDULE H1

PERIOD OF : OCTOBER THRU MARCH
ACTUAL 1994 ACTUAL 1995 ACTUAL 1996 PROJ. 1997

DIFFERENCE (%) FROM PRIOR PERIOD
1994/95% 1995/96% 1996/97%

PERIOD OF : OCTOBER THRU MARCH					DIFFERENCE (%) FROM PRIOR PERIOD		
	ACTUAL 1994	ACTUAL 1995	ACTUAL 1996	PROJ. 1997	1994/95%	1995/96%	1996/97%
FUEL COST OF SYSTEM NET GENERATION (\$)							
1 *HEAVY OIL	560,325	470,891	2,301,066	641,854	-16.0%	388.7%	-72.1%
2 *LIGHT OIL	172,067	92,496	310,553	810,641	-46.2%	235.7%	161.0%
3 COAL	159,136,825	175,727,414	175,247,303	187,394,734	10.4%	-0.3%	6.9%
4 NATURAL GAS	3,131	0	0	0	-100.0%	0.0%	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 (\$)	159,872,348	176,290,801	177,858,922	188,847,229	10.3%	0.9%	6.2%
SYSTEM NET GENERATION (MWH)							
8 *HEAVY OIL	11,380	7,046	63,074	14,358	-38.1%	795.2%	-77.2%
9 *LIGHT OIL	2,260	1,210	4,353	11,564	-46.5%	259.8%	166.3%
10 COAL	7,205,269	7,999,712	8,436,119	8,809,727	11.0%	5.5%	4.4%
11 NATURAL GAS	12	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)	7,218,930	8,007,968	8,503,546	8,835,679	10.9%	6.2%	3.9%
UNITS OF FUEL BURNED							
15 *HEAVY OIL (BBL)	36,138	29,864	143,134	31,053	-17.4%	379.3%	-78.3%
16 *LIGHT OIL (BBL)	6,993	3,858	12,795	27,938	-44.8%	231.6%	118.4%
17 COAL (TON)	3,005,448	3,424,403	3,627,098	3,956,058	13.9%	5.9%	9.1%
18 NATURAL GAS (MCF)	1,177	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%
BTUS BURNED (MMBTU)							
21 *HEAVY OIL	229,583	198,526	905,606	196,301	-14.4%	360.8%	-78.3%
22 *LIGHT OIL	40,985	22,605	74,200	161,744	-44.8%	228.2%	118.0%
23 COAL	72,310,691	81,805,339	85,943,411	89,871,623	13.1%	5.1%	4.6%
24 NATURAL GAS	1,177	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)	72,582,436	82,024,470	86,923,217	90,229,666	13.0%	6.0%	3.8%
GENERATION MIX (% MWH)							
28 *HEAVY OIL	0.16	0.09	0.74	0.16	-	-	-
29 *LIGHT OIL	0.03	0.02	0.05	0.13	-	-	-
30 COAL	99.81	99.89	99.21	99.71	-	-	-
31 NATURAL GAS	0.00	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	-	-	-
FUEL COST PER UNIT							
35 *HEAVY OIL (\$/BBL)	15.51	15.77	16.08	20.67	1.7%	2.0%	28.5%
36 *LIGHT OIL (\$/BBL)	24.61	23.98	24.27	29.02	-2.6%	1.2%	19.6%
37 COAL (\$/TON)	52.95	51.32	48.32	47.37	-3.1%	-5.8%	-2.0%
38 NATURAL GAS (\$/MCF)	2.66	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%
FUEL COST PER MMBTU (\$/MMBTU)							
41 *HEAVY OIL	2.44	2.40	2.54	3.27	-1.6%	5.8%	28.7%
42 *LIGHT OIL	4.20	4.09	4.19	5.01	-2.6%	2.4%	19.6%
43 COAL	2.20	2.15	2.04	2.09	-2.3%	-5.1%	2.5%
44 NATURAL GAS	2.66	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)	2.20	2.15	2.05	2.09	-2.3%	-4.7%	2.0%
BTU BURNED PER KWH (BTU/KWH)							
48 *HEAVY OIL	20,158	27,892	14,358	13,672	36.4%	-48.5%	-4.8%
49 *LIGHT OIL	18,135	16,682	17,045	13,951	3.0%	-8.8%	-18.2%
50 COAL	10,036	10,226	10,188	10,201	1.9%	-0.4%	0.1%
51 NATURAL GAS	98,083	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)	10,054	10,243	10,222	10,212	1.9%	-0.2%	-0.1%
GENERATED FUEL COST PER KWH (cents/KWH)							
55 *HEAVY OIL	4.92	6.68	3.65	4.47	35.8%	-45.4%	22.5%
56 *LIGHT OIL	7.61	7.64	7.13	6.99	0.4%	-6.7%	-2.0%
57 COAL	2.21	2.20	2.08	2.13	-0.5%	-5.5%	2.4%
58 NATURAL GAS	26.09	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)	2.21	2.20	2.09	2.14	-0.5%	-5.0%	2.4%

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

EXHIBIT NO. _____
DOCKET NO. 970001-EI
TAMPA ELECTRIC COMPANY
(KAB-3)
SUBMITTED FOR FILING 06/23/97

TAMPA ELECTRIC COMPANY
CAPACITY COST RECOVERY
PROJECTED
OCTOBER 1997 - MARCH 1998

TAMPA ELECTRIC COMPANY
 CALCULATION OF ENERGY & DEMAND ALLOCATION % BY RATE CLASS
 OCTOBER 1997 THROUGH MARCH 1998

	(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	53.58%	2,992,140	1,275	1.06611	1.05952	3,170,229	1,359	42.24%	56.82%
GS,TS	55.78%	406,941	167	1.06589	1.05952	431,162	176	5.75%	7.44%
GSD, EV-X	74.11%	1,871,666	577	1.06460	1.05839	1,980,949	614	26.40%	25.67%
GSLD,SBF	82.90%	829,203	228	1.04821	1.04205	864,067	239	11.51%	9.99%
IS-1&3, SBI-1&3	N/A	962,285	N/A	N/A	1.02000	981,533	0	13.08%	0.00%
SL/OL	819.04%	72,375	2	1.05556	1.05952	76,683	2	1.02%	0.08%
TOTAL		7,134,610	2,249			7,504,623	2,392	100.00%	100.00%

- (1) AVG 12 CP load factor based on actual 1995 calendar data.
 (2) Projected mWh sales for the period Oct. 1997 through Mar. 1998.
 (3) Calculated: Col(2)/(8760 * 5 * Col(1)), 8760 hours * 5 = hours in six months.
 (4) Based on 1995 demand losses.
 (5) Based on 1995 energy losses.
 (6) Col(2)*Col(5)
 (7) Col(3)*Col(4)
 (8) Col(6) / total for Col(6).
 (9) Col(7) / 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
 OCTOBER 1997 THROUGH MARCH 1998

	PROJECTED							TOTAL
	OCTOBER	NOVEMBER	DECEMBER	JANUARY	FEBRUARY	MARCH		
1 UNIT POWER CAPACITY CHARGES	\$ 1,097,100	\$ 1,097,100	\$ 1,097,100	\$ 1,098,500	\$ 1,098,500	\$ 1,098,500	\$ 6,586,800	
2 CAPACITY PAYMENTS TO COGENERATORS	1,028,600	1,028,600	1,028,600	1,055,100	1,055,100	1,055,100	6,251,100	
3 (UNIT POWER CAPACITY REVENUES)	(129,000)	(132,200)	(241,600)	(96,800)	(92,200)	(94,300)	(786,100)	
4 SYSTEM TOTAL	\$ 1,996,700	\$ 1,993,500	\$ 1,884,100	\$ 2,056,800	\$ 2,061,400	\$ 2,059,300	\$ 12,051,800	
5 JURISDICTIONAL PERCENTAGE	98.46438%	98.46438%	98.46438%	98.46438%	98.46438%	98.46438%		
6 JURISDICTIONAL CAPACITY PAYMENTS	\$ 1,966,038	\$ 1,962,887	\$ 1,855,167	\$ 2,025,215	\$ 2,029,745	\$ 2,027,677	\$ 11,866,729	
7 ACTUAL/ESTIMATED TRUE-UP FOR THE PERIOD APRIL 1997 - SEPTEMBER 1997 (OVER)/UNDER RECOVERY							345,068	
8 TOTAL							\$ 12,211,817	
9 REVENUE TAX FACTOR							1.00083	
10 TOTAL RECOVERABLE CAPACITY PAYMENTS							\$ 12,221,953	



CALCULATION OF JURISDICTIONAL %

	1995 AVG 12 CP MW	%
FPSC	2,718.7	98.46438%
FERC	42.4	1.53562%
TOTAL	2,761.1	100.00000%

TAMPA ELECTRIC COMPANY
 CALCULATION OF ENERGY & DEMAND ALLOCATION % BY RATE CLASS
 OCTOBER 1997 THROUGH MARCH 1998

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	42.24%	56.82%	397,000	6,410,481	6,807,481	2,992,140,000	0.00228
GS,TS	5.75%	7.44%	54,042	839,387	893,429	406,941,000	0.00220
GSD,EV-X	26.40%	25.67%	248,125	2,896,111	3,144,236	1,871,666,000	0.00168
GSLD,SBF	11.51%	9.99%	108,179	1,127,080	1,235,259	829,203,000	0.00149
IS-1&3,SBI-1&3	13.08%	0.00%	122,935	0	122,935	962,285,000	0.00013
SL/OL	1.02%	0.08%	9,587	9,026	18,613	72,375,000	0.00026
					12,221,953		
TOTAL	100.00%	100.00%	939,868	11,282,085	12,221,953	7,134,610,000	0.00171
			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.

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

	ACTUAL APR 97	ACTUAL MAY 97	REVISED PROJECTION JUNE 97	REVISED PROJECTION JULY 97	REVISED PROJECTION AUG 97	REVISED PROJECTION SEPT 97	TOTAL
1 UNIT POWER CAPACITY CHARGES	\$ 135,048	\$ 1,126,078	\$ 1,097,100	\$ 1,097,100	\$ 1,097,100	\$ 1,097,100	\$ 6,649,526
2 CAPACITY PAYMENTS TO COGENERATORS	1,028,545	1,028,545	1,028,600	1,028,600	1,028,600	1,028,600	6,171,490
3 (UNIT POWER CAPACITY REVENUES)	(113,706)	(107,014)	(169,800)	(140,500)	(140,500)	(140,600)	0
4 TOTAL CAPACITY CHARGES - CURRENT PERIOD	\$ 2,049,887	\$ 2,047,609	\$ 1,935,900	\$ 1,954,715	\$ 1,954,715	\$ 1,954,900	\$ 11,988,596
5 JURISDICTIONAL PERCENTAGE	98.45-038%	98.45-038%	98.45-038%	98.45-038%	98.45-038%	98.45-038%	
6 JURISDICTIONAL CAPACITY PAYMENTS	\$ 2,018,409	\$ 2,016,19	\$ 1,906,073	\$ 1,954,715	\$ 1,954,715	\$ 1,954,419	\$ 11,804,487
7 CAPACITY COST RECOVERY REVENUES (NET OF REVENUE TAXES)	\$ 1,464,358	\$ 1,509,543	\$ 1,976,857	\$ 2,068,957	\$ 2,060,139	\$ 2,081,250	\$ 11,261,154
8 PRIOR PERIOD TRUE-UP PROVISION	40,156	40,156	40,156	40,156	40,156	40,157	240,937
9 CAPACITY COST RECOVERY REVENUES APPLICABLE TO CURRENT PERIOD (NET OF REVENUE TAXES)	\$ 1,534,514	\$ 1,599,699	\$ 2,017,013	\$ 2,129,113	\$ 2,100,345	\$ 2,121,407	\$ 11,502,091
10 TRUE-UP PROVISION FOR MONTH - OVER(UUNDER) RECOVERY (LINE 9 - LINE 6)	\$ (-60,895)	\$ (416,467)	\$ 110,940	\$ 174,398	\$ 145,030	\$ 166,988	\$ (302,406)
11 INTEREST PROVISION FOR MONTH	(236)	(2,528)	(3,553)	(3,183)	(2,600)	(2,032)	(14,131)
12 TRUE-UP & INTEREST PROVISION BEGINNING OF MONTH - OVER(UUNDER) RECOVERY	240,937	(263,349)	(742,500)	(975,269)	(544,210)	(441,336)	240,937
13 DEFERRED TRUE-UP - OVER(UUNDER) RECOVERY	(28,551)	(28,551)	(28,551)	(28,551)	(28,551)	(28,551)	(28,551)
14 PRIOR PERIOD TRUE-UP PROVISION - COLLECTED(REFUNDED) THIS MONTH	(40,156)	(40,156)	(40,156)	(40,156)	(40,156)	(40,157)	(240,937)
15 END OF PERIOD TRUE-UP - OVER(UUNDER) RECOVERY (SUM OF LINES 10 - 14)	\$ (311,900)	\$ (771,051)	\$ (703,020)	\$ (572,761)	\$ (469,887)	\$ (345,088)	\$ (345,088)

EXHIBIT NO. _____
DOCKET NO. 970001-E
TAMPA ELECTRIC COMPANY
(KAS-3)
PAGE 4 OF 5

C:
H:

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

	ACTUAL APR 97	ACTUAL MAY 97	REVISED PROJECTION JUNE 97	REVISED PROJECTION JULY 97	REVISED PROJECTION AUG 97	REVISED PROJECTION SEPT 97	TOTAL
1 BEGINNING TRUE-UP AMOUNT	212,386	(311,900)	(771,051)	(,703,820)	(572,761)	(469,887)	N/A
2 ENDING TRUE-UP AMOUNT BEFORE INTEREST	(311,665)	(768,523)	(700,267)	(569,578)	(467,287)	(343,056)	N/A
3 TOTAL BEGINNING & ENDING TRUE-UP AMOUNT (LINES 1 + 2)	(99,279)	(1,080,423)	(1,471,318)	(1,273,398)	(1,040,048)	(812,943)	N/A
4 AVERAGE TRUE-UP AMOUNT (50% OF LINE 3)	(49,640)	(540,212)	(735,659)	(636,699)	(520,024)	(406,472)	N/A
5 INT RATE % - FIRST DAY REP BUS MONTH	5.740	5.620	5.600	6.000	6.000	6.000	N/A
6 INT RATE % - FIRST DAY SUBSEQUENT MONTH	5.620	5.600	6.000	6.000	6.000	6.000	N/A
7 TOTAL (LINE 5 + LINE 6)	11.360	11.220	11.600	12.000	12.000	12.000	N/A
8 AVERAGE INT RATE % (50% OF LINE 7)	5.680	5.610	5.800	6.000	6.000	6.000	N/A
9 MONTHLY AVG. INT RATE % (LINE 8/12)	0.473	0.468	0.483	0.500	0.500	0.500	N/A
10 INT PROVISION (LINE 4 X LINE 9)	(\$235)	(\$2,528)	(\$3,553)	(\$3,183)	(\$2,600)	(\$2,032)	(\$14,131)

Tampa Electric Company
Deferred Revenue Plan \$25 Million Refund
October 1997 Through December 1998

Month	Beginning Balance \$	Projected Retail Sales MWH	Projected Revenue \$	Ending Balance \$
Oct-97	\$25,000,000	1,325,320	\$1,724,820	\$23,275,180
Nov-97	\$23,275,180	1,182,617	\$1,539,101	\$21,736,079
Dec-97	\$21,736,079	1,151,107	\$1,498,093	\$20,237,986
Jan-98	\$20,237,986	1,233,693	\$1,605,573	\$18,632,413
Feb-98	\$18,632,413	1,148,217	\$1,494,332	\$17,138,081
Mar-98	\$17,138,081	1,094,748	\$1,424,745	\$15,713,336
Apr-98	\$15,713,336	1,149,866	\$1,496,478	\$14,216,858
May-98	\$14,216,858	1,284,812	\$1,672,101	\$12,544,757
Jun-98	\$12,544,757	1,444,986	\$1,830,558	\$10,664,199
Jul-98	\$10,664,199	1,504,032	\$1,957,402	\$8,706,797
Aug-98	\$8,706,797	1,485,917	\$1,933,827	\$6,772,970
Sep-98	\$6,772,970	1,503,144	\$1,956,247	\$4,816,723
Oct-98	\$4,816,723	1,339,076	\$1,742,723	\$3,074,000
Nov-98	\$3,074,000	1,196,672	\$1,557,393	\$1,516,607
Dec-98	\$1,516,607	1,165,333	\$1,516,607	\$0
Retail Average Refund Rate			0.130	¢/kWh

Refund Adjustment For Variations in Line Loss			
Fuel Group	Average Refund	Line Loss Factor	Group Rate ¢/kWh
Group A: RS, GS, TS	0.130	1.0072	0.131
Group A1: SL, OL	0.130	1.0072	0.131
Group B: GSD, GSLD, SE	0.130	1.0013	0.130
Group C: IS, SBI	0.130	0.9667	0.126