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January 24, 1994

HAND DELIVERED

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Mr. Steve C. Tribble, Director
Division of Records and Reporting
Florida Public Service Commission
101 East Gaines Street
Tallahassee, Florida 32399-0850

**ORIGINAL
FILE COPY**

Re: Fuel and Purchased Power Cost Recovery Clause
with Generating Performance Incentive Factor;
FPSC Docket No. ~~94001-21~~

Dear Mr. Tribble:

Enclosed for filing in the above docket, on behalf of Tampa Electric Company, are fifteen (15) copies of each of the following:

- 00793-94 1. Petition of Tampa Electric Company.
- 00795-94 2. Prepared Direct Testimony of Mary Jo Pennino and Exhibit (MJP-2) regarding Tampa Electric's projected Total Fuel and Purchased Power Cost Recovery Factors and Exhibit (MJP-3) regarding projected Capacity Cost Recovery Factors for the period April 1994 - September 1994.
- 00794-94 3. Prepared Direct Testimony of E. A. Townes and R. F. Tomczak and Exhibit (RFT/EAT-2) regarding Schedules Supporting the Oil Backout Cost Recovery Factor for the period April 1994 - September 1994 and Exhibit (RFT/EAT-3) regarding the Gannon Conversion Project Comparison of Projected Payoff with Original Estimate as of November 1993.

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.

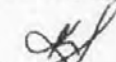
Sincerely,


James D. Beasley

JDB/pp
encls.

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

RECEIVED & FILED


FPSC-BUREAU OF RECORDS

1 **BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION**

2 **PREPARED DIRECT TESTIMONY**

3 **OF**

4 **MARY JO PENNINO**

ORIGINAL
FILE COPY

5
6 **Q.** Please state your name, address, occupation and employer.

7
8 **A.** My name is Mary Jo Pennino. My business address is 702
9 North Franklin Street, Tampa, Florida 33602. I am
10 Administrator-Wholesale and Fuel in the Regulatory Affairs
11 Department of Tampa Electric Company.

12
13 **Q.** Please provide a brief outline of your educational
14 background and business experience.

15
16 **A.** I was educated in both public and private schools in
17 Illinois and received a Bachelor of Science Degree in
18 Chemical Engineering from the University of South Florida,
19 Tampa, Florida in 1985. Upon graduation, I began my
20 career at Tampa Electric Company in the Production
21 Department. My responsibilities included heat rate
22 testing, support services for the Plant Chemical
23 Engineers, and start-up assistance for Hookers Point
24 Station. In 1991, I transferred to the Generation
25 Planning Department where I was responsible for annual

DOCUMENT NUMBER-DATE

00795 JAN 24 94

FPSC-RECORDS/REPORTING

1 expansion planning analyses, alternative technology
2 evaluation and several other business planning activities.
3 In 1993, I was promoted to Administrator - Wholesale and
4 Fuel in the Regulatory Affairs Department. My present
5 responsibilities include the areas of fuel adjustment
6 filings, capacity cost recovery filings, and rate design.
7

8 Q. What is the purpose of your testimony in this proceeding?
9

10 A. The purpose of my testimony is to present to the
11 Commission the proposed Total Fuel and Purchased Power
12 Cost Recovery Factors for the period of April 1994 -
13 September 1994, and the proposed Capacity Cost Recovery
14 Factors for the same period.
15

16 Q. Did you review the projected data necessary to calculate
17 the Total Fuel and Purchased Power Cost Recovery Factors
18 for the period April 1994 - September 1994?
19

20 A. Yes. All data received to be used in this calculation was
21 reviewed by me for reasonableness based on past history
22 and future assumptions.
23

24 Q. Do you wish to sponsor an exhibit consisting of Schedules
25 H-1 (April - September, 1991 through 1994) and Schedules

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E-1 through E-11 (April 1994 - September 1994)?

A. Yes. Also contained in this exhibit are Schedules B-2, B-3, E-4, E-6, E-7, E-7A, E-8, E-8A, E-9 and E-11, plus Schedule A-2 (Est.) for the prior period October 1993 - March 1994. 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. ____ (MJP-2), Fuel Projection.)

Q. Does Schedule E-1 of Exhibit No. ____ (MJP-2), Fuel Projection show the proper level for the Total Fuel and Purchased Power Cost Recovery Clause as projected for the period April 1994 - September 1994?

A. Yes.

Q. What is the proper level for the new period?

A. The proper level for the new period is 2.894 cents per kWh before application of the factors that adjust for variations in line losses.

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Q. What items are computed on Schedule E-1C?

A. The GPIF and True-up factors are computed on Schedule E-1C.

(Exhibit No. ____ (MJP-2), Fuel Projection.)

Q. Please continue.

A. We propose that a GPIF amount of (\$214,237) penalty be included in the projection period. The True-up amount for the October 1993 - March 1994 period is an over/(under)-recovery of (\$13,698,115). This over/(under)-recovery is comprised of a final True-up over/(under)-recovery amount of (\$8,343,904) for the April 1993 - September 1993 period and an estimated over/(under)-recovery in the amount of (\$5,354,211) for the October 1993 - March 1994 period.

Q. Does Schedule E-1D present the company's on-peak and off-peak fuel charge factors for the April 1994 - September 1994 period?

A. Yes.

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

1 A. The purpose of Schedule E-1E is to present the Standard,
2 On-Peak and Off-Peak fuel charge factors after adjusting
3 for variations in line losses.

4
5 Q. Please recap the proposed Fuel and Purchased Power Cost
6 Recovery Factors for the April 1994 - September 1994
7 period.

8
9 A. For Rate Schedules RS, GS and TS, the proposed factor is
10 2.913 cents per kwh. For Rate Schedules RST and GST, the
11 proposed on-peak factor is 3.815 cents per kwh and the
12 off-peak factor is 2.460 cents per kwh. For Rate
13 Schedules SL-2, OL-1 and OL-3, the proposed factor is
14 2.663 cents per kwh. For Rate Schedules GSD, GSLD and
15 SBF, the proposed factor is 2.897 cents per kwh. For Rate
16 Schedules GSDT, GSLDT, and SBFT, the proposed on-peak
17 factor is 3.796 cents per kwh and the off-peak factor is
18 2.447 cents per kwh. For Rate Schedules IS-1, IS-3, SBI-1
19 and SBI-3, the proposed factor is 2.813 cents per kwh.
20 For Schedules IST-1, IST-3, SBIT-1 and SBIT-3, the
21 proposed on-peak factor is 3.685 cents per kwh and the
22 off-peak factor is 2.376 cents per kwh.

23
24 Q. How does Tampa Electric Company's proposed fuel charge
25 factor of 2.894 cents per kwh compare to the average fuel

1 charge factor for the October 1993 - March 1994 period?

2

3 A. The requested fuel charge factor is \$0.386 cents per kwh
4 higher than the average fuel charge factor of \$2.508 cents
5 per kwh for the October 1993 - March 1994.

6

7 Q. Are you also requesting Commission approval of the
8 Capacity Cost Recovery Factors for the Company's rate
9 schedules?

10

11 A. Yes.

12

13 Q. Have you prepared or caused to be prepared under you
14 direction or supervision an exhibit which supports this
15 request?

16

17 A. Yes. It consists of five pages.

18

19 (Have identified as Exhibit No. ____ (MJP-3), Capacity
20 Cost Recovery.)

21

22 Q. Is the methodology used by the Company in this exhibit
23 consistent with the Commission's approved methodology?

24

25 A. Yes. It conforms to the Commission's Order No. 25773,

1 Docket No. 910794-EQ, issued February 24, 1992. It also
2 conforms to the Commission's directive (Docket No. 920324-
3 EI) regarding the treatment of off-system sales exclusive
4 of economy sales. This treatment entails flowing back to
5 our Customers, through the capacity cost recovery clause,
6 the capacity revenues associated with our non-separated
7 off-system sales.
8

9 Q. What payments are included in Tampa Electric's capacity
10 cost recovery factor?
11

12 A. Tampa Electric is requesting recovery, through the
13 capacity cost recovery factor, of capacity payments made
14 pursuant to cogeneration, small power production and
15 purchased power agreements to which we are a party.
16

17 Q. Please re-cap the proposed Capacity Cost Recovery Factors
18 for the April 1994 - September 1994 period.
19

20 A. The proposed factors are .205 cents per KWH, for rate
21 schedule RS, .168 cents per KWH for rate schedules GS and
22 TS, .141 cents per KWH for rate schedule GSD, .125 cents
23 per KWH for rate schedules GSLD and SBF, .011 cents per
24 KWH for rate schedules IS-1 & 3 and SBI-1 & 3, and .012
25 cents per kwh for rate schedules SL and OL. These can be

1 seen in Exhibit No. _____ (MJP-3), page 3 of 5.

2

3 Q. What is the composite effect of the above changes on a
4 1,000 KWH residential Customer?

5 A. See following table.

6

	Oct 93	Jan 94		Apr 94
Type of	thru	thru	Inc/	thru
<u>Charge</u>	<u>Dec 93</u>	<u>Mar 94</u>	<u>(Decr)</u>	<u>Sept 94</u>
Customer	\$ 8.50	\$ 8.50	0.00	\$ 8.50
Energy	41.30	43.42	0.00	43.42
Conservation	1.45	1.45	0.42	1.87
Oil Backout	1.00	1.00	(0.27)	0.73
Fuel	25.24	25.24	3.89	29.13
Fuel Cost Credit	(0.73)	(0.73)	0.73	0.00
Capacity	2.13	2.13	(0.08)	2.05
FGR Tax	<u>2.02</u>	<u>2.08</u>	<u>0.12</u>	<u>2.20</u>
TOTAL	<u>\$80.91</u>	<u>\$83.09</u>	<u>\$4.81</u>	<u>\$87.90</u>

20

21 Q. When should the new charges go into effect?

22

23 A. They should go into effect commensurate with the first
24 billing cycle in April 1994.

25

1 Q. Does this conclude your testimony.

2

3 A. Yes, it does.

4

5

EXHIBIT NO. _____
 DOCKET NO. 940001-EI
 TAMPA ELECTRIC COMPANY
 (MJP-2)
 01/24/94

TAMPA ELECTRIC COMPANY

 TABLE OF CONTENTS

PAGE NO.	DESCRIPTION	PERIOD
1	Schedule H-1 Generating System Comparative Data	(APR.- SEPT., 1991-94)
2	Schedule H-1 Electric Energy Account	(" ")
3	Schedule H-1 KWH Sales & Customer Data	(" ")
4	Schedule E-1 Cost Recovery Clause Calculation	(APR.,1994- SEPT.,1994)
5	Schedule E-1B Comparison of Est / Act vs Original Proj. of the Fuel and Pur. Pwr Cost Recovery Fac.	(OCT.,1993 -MAR.,1994)
6	Schedule E-1C GPIF & True-Up Adj. Factors	(APR.,1994- SEPT.,1994)
7	Schedule E-1D Fuel Adjustment Factor for TOD	(" ")
8	Schedule E-1E Fuel Recovery Factor-with Line Losses	(" ")
9	Schedule E-2 Cost Recovery Clause Calculation	(" ")
10	Schedule E-3 Generating System Comparative Data	(" ")
11	Schedule E-4 Electric Energy Account	(" ")
12-18	Schedule E-5 System Net Generation & Fuel Cost	(" ")
19	Schedule E-6 Inventory Analysis	(" ")
20	Schedule E-7 Power Sold	(" ")
21	Schedule E-7A Gain on Economy Energy Sales	(" ")
22	Schedule E-8 Purchased Power	(" ")
23	Schedule E-8A Purchased Power from Qualified Facilities	(" ")
24	Schedule E-9 Economy Energy Purchases	(" ")
25	Schedule E-10 Residential Bill Comparison	(" ")
26	Schedule E-11 KWH Sales & Customer Data	(" ")
27	Schedule E-2 Cost Recovery Clause Calculation	(OCT.,1993 -MAR.,1994)
28	Schedule E-3 Generating System Comparative Data	(" ")
29	Schedule E-4 Electric Energy Account	(" ")
30	Schedule E-6 Inventory Analysis	(" ")
31	Schedule E-7 Power Sold	(DEC.,1993 -MAR.,1994)
32	Schedule E-7A Gain on Economy Energy Sales	(" ")
33	Schedule E-8 Purchased Power	(" ")
34	Schedule E-8A Purchased Power from Qualified Facilities	(" ")
35	Schedule E-9 Economy Energy Purchases	(" ")
36	Schedule E-11 KWH Sales & Customer Data	(OCT.,1993 -MAR.,1994)
37-40	Schedule A-2 (EST) Calculation of True-Up & Int. Prov.	(" ")
41-43	Revised Tariff Sheets Nos. 8.030, 8.040 and 8.180	

TAMPA ELECTRIC COMPANY

GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
 PERIOD OF: APR., 1994 THRU SEPT., 1994

SCHEDULE H1
 PAGE 1 OF 3

	ACTUAL 1991	ACTUAL 1992	ACTUAL 1993	EST. 1994	1991/92%	1992/93%	1993/94%
FUEL COST OF SYSTEM NET GENERATION (\$)							
1 HEAVY OIL	7,844,818	7,327,801	7,307,439	7,019,283	-6.6%	-0.3%	8.4%
2 LIGHT OIL	1,380,811	1,047,507	1,009,233	1,081,213	-4.3%	-3.0%	74.1%
3 COAL	191,381,911	191,822,582	187,189,486	193,181,011	-3.2%	3.8%	-4.0%
4 NATURAL GAS	270,979	81,434	4,081	4,418	-	-	-
TOTAL (\$)	201,017,889	200,250,911	195,204,510	204,538,452	-0.4%	-2.5%	4.8%
SYSTEM NET GENERATION (MWH)							
8 HEAVY OIL	199,056	210,863	210,199	206,013	-5.8%	-0.2%	-2.0%
9 LIGHT OIL	20,038	1,005	1,233	1,423	-4.3%	-3.0%	69.2%
10 COAL	8,488,678	8,704,975	8,370,723	8,303,423	-20.5%	3.6%	8.2%
11 NATURAL GAS	8,127	8,434	4,081	4,418	-	-	-
TOTAL (MWH)	8,693,897	8,938,188	8,593,617	8,530,330	2.8%	-3.9%	-0.7%
UNITS OF FUEL BURNED							
14 HEAVY OIL (BBL)	439,962	453,630	458,191	451,788	-4.0%	-1.0%	68.2%
15 LIGHT OIL (BBL)	2,822	1,439	1,668	1,749	-4.0%	-2.1%	68.2%
16 COAL (TON)	3,582,666	3,644,797	3,520,466	3,640,800	-4.4%	2.8%	11.9%
17 NATURAL GAS (MCF)	133,361	74,624	53,440	51,749	-	-	-
BTUS BURNED (MMBTU)							
20 HEAVY OIL	2,794,237	2,891,055	2,923,692	2,931,009	-4.3%	-1.1%	0.7%
21 LIGHT OIL	316,840	159,080	177,714	174,749	-40.0%	-24.0%	66.0%
22 COAL	86,172,597	85,628,472	85,023,359	84,933,603	-2.9%	2.0%	-1.3%
23 NATURAL GAS	133,361	74,624	53,440	51,749	-44.0%	-28.4%	15.7%
TOTAL (MMBTU)	89,417,035	91,843,232	89,148,205	88,177,193	2.7%	-2.9%	-1.1%
GENERATION MIX (% MWH)							
27 HEAVY OIL	2.29	2.35	2.45	2.42	-	-	-
28 LIGHT OIL	0.23	0.12	0.10	0.17	-	-	-
29 COAL	97.39	97.45	97.40	97.36	-	-	-
30 NATURAL GAS	0.09	0.07	0.05	0.05	-	-	-
TOTAL (%)	100.00	100.00	100.00	100.00	-	-	-
FUEL COST PER UNIT							
34 HEAVY OIL (\$/BBL)	17.93	15.15	15.25	17.41	-9.4%	-1.2%	9.2%
35 LIGHT OIL (\$/BBL)	28.77	26.11	25.01	25.90	-8.2%	-4.2%	3.6%
36 COAL (\$/TON)	53.73	52.11	52.86	53.53	-3.0%	1.4%	1.3%
37 NATURAL GAS (\$/MCF)	2.03	2.15	3.55	3.04	20.7%	44.8%	-14.4%
FUEL COST PER MMBTU (\$/MMBTU)							
40 HEAVY OIL	2.81	2.53	2.50	2.69	-10.0%	-1.2%	7.6%
41 LIGHT OIL	4.92	4.46	4.27	4.47	-9.3%	-4.3%	4.7%
42 COAL	2.22	2.19	2.17	2.30	-3.7%	0.5%	6.0%
43 NATURAL GAS	2.03	2.45	3.55	2.94	20.7%	44.8%	-17.2%
TOTAL (\$/MMBTU)	2.25	2.18	2.19	2.32	-3.1%	0.5%	5.9%
BTU BURNED PER KWH (BTU/KWH)							
47 HEAVY OIL	14,037	13,724	13,809	14,266	-2.2%	1.3%	2.7%
48 LIGHT OIL	15,812	7,132	8,705	16,449	8.3%	-2.5%	-7.5%
49 COAL	10,118	10,182	10,277	10,226	0.0%	0.9%	-0.5%
50 NATURAL GAS	16,410	11,598	13,095	14,004	-29.3%	12.0%	6.9%
TOTAL (BTU/KWH)	10,285	10,275	10,374	10,337	-0.1%	1.0%	-0.4%
GENERATED FUEL COST PER KWH (cents/KWH)							
54 HEAVY OIL	3.94	3.48	3.48	3.84	-11.7%	0.0%	10.3%
55 LIGHT OIL	7.73	7.64	7.14	7.34	-1.9%	-6.5%	2.8%
56 COAL	2.26	2.20	2.21	2.35	-3.7%	1.8%	4.0%
57 NATURAL GAS	3.33	2.84	4.84	4.12	-14.7%	61.4%	-11.2%
TOTAL (cents/KWH)	2.31	2.24	2.27	2.40	-3.0%	1.3%	5.7%

TAMPA ELECTRIC COMPANY

ELECTRIC ENERGY ACCOUNT

SCHEDULE H1
PAGE 2 OF 3

PERIOD OF: APR., 1994 THRU SEPT., 1994

(MWH)	ACTUAL 1991	ACTUAL 1992	ACTUAL 1993	EST. 1994	1991/92%	1992/93%	1993/94%
1 SYSTEM NET GENERATION	8,693,897	8,938,166	8,593,617	8,530,330	2.8%	-3.9%	-0.7%
2 POWER SOLD	1,055,059	1,310,395	1,179,838	958,239	24.2%	-10.0%	-18.8%
2A WHEELING DELIVERED	2,961	20,706	78,757	0	599.3%	280.4%	-100.0%
3 INADVERTENT INTERCHANGE DELIV.-NET	2,306	1,295	475	0	-43.8%	-63.3%	-100.0%
3A INTERCHANGE AND WHEELING LOSSES	15,802	23,849	23,190	17,247	50.9%	-2.8%	-25.6%
4 PURCHASED POWER	35,902	33,868	144,911	98,350	-5.7%	327.9%	-32.1%
4A ENERGY PUR. FROM QUALIFYING FACIL.	184,209	201,282	189,882	190,220	9.3%	-5.7%	0.2%
4B WHEELING RECEIVED	2,919	20,879	78,930	0	615.3%	278.0%	-100.0%
5 ECONOMY PURCHASES	10,260	28,236	124,665	25,077	175.2%	341.5%	-79.9%
6 INADVERTENT INTERCHANGE RCVD.-NET	2,703	1,710	2,037	0	-36.7%	19.1%	-100.0%
7 NET ENERGY FOR LOAD	7,853,762	7,867,896	7,851,782	7,868,491	0.2%	-0.2%	0.2%
8 SALES	7,334,747	7,370,428	7,282,082	7,290,410	0.5%	-1.2%	0.1%
8B NET UNBILLED SALES	133,347	122,168	179,850	142,822	-8.4%	47.2%	-20.6%
9 COMPANY USE	17,735	17,346	16,778	16,800	-2.2%	-3.3%	0.1%
10 T & D LOSSES (ESTIMATED)	367,933	357,954	373,072	418,459	-2.7%	4.2%	12.2%
11 UNACCOUNTED FOR ENERGY (ESTIMATED)	0	0	0	0	0.0%	0.0%	0.0%
13 % COMPANY USE TO NEL	0.23	0.22	0.21	0.21	-4.3%	-4.5%	0.0%
14 % T & D LOSSES TO NEL	4.68	4.55	4.75	5.32	-2.8%	4.4%	12.0%
15 % UNACCOUNTED FOR ENERGY TO NEL	0.00	0.00	0.00	0.00	0.0%	0.0%	0.0%

(\$)

16 FUEL COST OF SYS NET GEN.	201,037,969	200,250,911	195,204,510	204,538,452	-0.4%	-2.5%	4.8%
16A ADJUSTMENTS TO FUEL COST	(1)	(807,583)	0	0	0.0%	0.0%	0.0%
17 FUEL COST OF POWER SOLD *	21,101,392	19,097,690	21,010,293	16,766,000	-9.5%	10.0%	-20.2%
18 FUEL COST OF PURCHASED POWER	410,556	429,249	4,714,105	4,207,200	4.6%	998.2%	-10.8%
18A DEMAND & N-FUEL COST OF PUR.PWR.	0	0	0	0	0.0%	0.0%	0.0%
18B ENERGY PMTS. TO QUALIFIED FACIL.	7,126,725	7,130,545	3,296,953	3,846,400	0.1%	-53.8%	16.7%
19 ENERGY COST OF ECONOMY PURCH.	387,887	1,113,089	4,406,927	931,600	187.0%	295.9%	-78.9%
20 TOTAL FUEL & NET PWR TRANSACTION	187,861,744	189,018,521	186,612,202	196,757,652	0.6%	-1.3%	5.1%

cents/KWH

21 FUEL COST OF SYS NET GEN.	2.31	2.24	2.27	2.40	-3.0%	1.3%	5.7%
21A ADJUSTMENTS TO FUEL COST	0.00	(0.01)	0.00	0.00	0.0%	-100.0%	0.0%
22 FUEL COST OF POWER SOLD *	2.00	1.46	1.78	1.75	-27.9%	21.9%	-1.7%
23 FUEL COST OF PURCHASED POWER	3.13	2.56	4.19	5.03	-18.2%	63.7%	20.0%
23A DEMAND & N-FUEL COST OF PUR.PWR.	0.00	0.00	0.00	0.00	0.0%	0.0%	0.0%
23B ENERGY PMTS. TO QUALIFIED FACIL.	3.87	3.54	1.74	2.02	-8.5%	-50.8%	16.1%
24 ENERGY COST OF ECONOMY PURCH.	3.78	3.94	3.54	3.71	4.2%	-10.2%	4.8%
25 TOTAL FUEL & NET PWR TRANSACTION	2.40	2.41	2.39	2.51	0.4%	-0.8%	5.0%

LINES 2,4,4A,5 & 7 RESTATED BELOW FOR MWH SUBJECT TO RECOVERY CLAUSE.

2 ADJ. POWER SOLD	1,055,059	1,310,106	1,179,332	958,239	24.2%	-10.0%	-18.7%
4 PURCHASED POWER (SYSTEM)	13,120	16,742	112,514	83,697	27.6%	572.0%	-25.6%
4A QUALIFIED FACIL. (SYSTEM)	183,660	200,536	188,621	190,220	9.2%	-5.9%	0.8%
5 ECONOMY PURCHASES (SYSTEM)	10,280	28,238	124,665	25,077	175.2%	341.5%	-79.9%
7 ADJ. NET ENERGY FOR LOAD	7,830,431	7,850,313	7,818,630	7,853,838	0.3%	-0.4%	0.5%

NOTE: LINES 17,18,20,22,23,& 25 ARE BASED ON (MWH) AND (\$) SUBJECT TO RECOVERY CLAUSE ONLY.

* INCLUDES ECONOMY SALES PROFITS (80%)

PERIOD OF: APR., 1994 THRU SEPT., 1994

MWH SALES		ACTUAL 1991	ACTUAL 1992	ACTUAL 1993	EST. 1994	1991/92x	1992/93x	1993/94x
1	RESIDENTIAL	3,104,072	3,038,360	3,147,193	3,223,426	-2.1%	3.6%	2.4%
2	COMMERCIAL	2,295,904	2,320,703	2,350,815	2,407,780	1.1%	1.3%	2.4%
3	INDUSTRIAL	1,328,486	1,372,830	1,123,256	1,096,700	3.3%	-18.2%	-2.4%
4	STREET & HIGHWAY LIGHTING	23,668	21,017	21,944	22,500	-11.2%	4.4%	2.5%
5	OTHER SALES TO PUBLIC AUTHORITY	503,678	520,282	537,086	513,418	3.3%	3.2%	-4.4%
6	INTERDEPARTMENTAL SALES	0	0	0	0	0.0%	0.0%	0.0%
7	TOTAL JURISDICTIONAL	7,255,808	7,273,192	7,180,294	7,263,824	0.2%	-1.3%	1.2%
8	SALES FOR RESALE	78,939	97,236	101,788	26,586	23.2%	4.7%	-73.9%
9	TOTAL	7,334,747	7,370,428	7,282,082	7,290,410	0.5%	-1.2%	0.1%

NUMBER OF CUSTOMERS		ACTUAL 1991	ACTUAL 1992	ACTUAL 1993	EST. 1994	1991/92x	1992/93x	1993/94x
10	RESIDENTIAL	405,298	411,025	418,343	427,652	1.4%	1.8%	2.2%
11	COMMERCIAL	50,758	51,759	52,444	53,331	2.0%	1.3%	1.7%
12	INDUSTRIAL	515	511	510	511	-0.8%	-0.2%	0.2%
13	STREET & HIGHWAY LIGHTING	120	117	125	128	-2.5%	6.8%	2.4%
14	OTHER SALES TO PUBLIC AUTHORITY	3,613	3,659	3,829	3,902	1.3%	4.6%	1.9%
15	INTERDEPARTMENTAL SALES	0	0	0	0	0.0%	0.0%	0.0%
16	TOTAL JURISDICTIONAL	460,304	467,071	475,251	485,524	1.5%	1.8%	2.2%
17	SALES FOR RESALE	1	1	1	6	0.0%	0.0%	500.0%
18	TOTAL	460,305	467,072	475,252	485,530	1.5%	1.8%	2.2%

KWH USE PER CUSTOMER		ACTUAL 1991	ACTUAL 1992	ACTUAL 1993	EST. 1994	1991/92x	1992/93x	1993/94x
19	RESIDENTIAL	7,659	7,392	7,523	7,537	-3.5%	1.8%	0.2%
20	COMMERCIAL	45,232	44,837	44,825	45,148	-0.9%	-0.0%	0.7%
21	INDUSTRIAL	2,579,584	2,686,556	2,202,463	2,146,184	4.1%	-18.0%	-2.6%
22	STREET & HIGHWAY LIGHTING	197,233	179,632	175,552	175,781	-8.9%	-2.3%	0.1%
23	OTHER SALES TO PUBLIC AUTHORITY	139,407	142,192	140,268	131,578	2.0%	-1.4%	-6.2%
24	INTERDEPARTMENTAL SALES	0	0	0	0	0.0%	0.0%	0.0%
25	TOTAL JURISDICTIONAL	15,763	15,572	15,108	14,961	-1.2%	-3.0%	-1.0%
26	SALES FOR RESALE	78,939,000	97,236,000	101,788,000	4,431,000	23.2%	4.7%	-95.6%
27	TOTAL	15,935	15,780	15,323	15,015	-1.0%	-2.9%	-2.0%

TANPA ELECTRIC COMPANY

FUEL AND PURCHASED POWER
COST RECOVERY CLAUSE CALCULATION
PERIOD OF: APR., 1994 THRU SEPT., 1994

SCHEDULE E1

	ESTIMATED \$	ESTIMATED MWH	centa/KWH ESTIMATED
1. Fuel Cost of System Net Generation (E3)	204,638,452	8,530,330	2.39778
2. Spent Nuclear Fuel Disposal Cost	0	0	0.00000
3. Coal Car Investment	0	0	0.00000
4. Adjustments to Fuel Cost	0	0	0.00000
5. TOTAL COST OF GENERATED POWER	204,638,452	8,530,330	2.39778
6. Fuel Cost of Purchased Power - System (E8)	4,207,200	83,697	5.02670
6a. Fuel Cost of Purchased Power - Other Utilities (E8)	0	0	0.00000
7. Energy Cost of Sch. C,X Economy Purchases (Broker) (E9)	931,600	25,077	3.71496
8. Energy Cost of Economy Purchases (Non-Broker) (E9)	0	0	0.00000
9. Energy Cost of Sch. E Purchases (E9)	0	0	0.00000
10. Capacity Cost of Sch. E Economy Purchases	0	0 (a)	0.00000
11. Payments to Qualifying Facilities (E8A)	3,846,400	190,220	2.0220R
12. TOTAL COST OF PURCHASED POWER	8,985,200	298,994	3.00514
13. TOTAL AVAILABLE KWH		8,829,324	
14. Fuel Cost of Economy Sales (E7)	8,262,400	524,099	1.57650
15. Gain on Economy Sales - BOX (E7A)	1,270,000	524,099 (a)	0.24232
16. Fuel Cost of Schedule D Sales - Jurisd. (E7)	248,100	16,436	1.50949
17. Fuel Cost of Schedule D Sales - Separated (E7)	3,455,900	256,111	1.34938
18. Fuel Cost of Schedule D HPP Sales - Separated (E7)	3,463,200	158,891	2.20739
19. Fuel Cost of Schedule G Sales - Jurisd. (E7)	0	0	0.00000
20. Fuel Cost of Schedule J Sales - Jurisd. (E7)	66,400	4,702	1.41217
21. TOTAL FUEL COST AND GAINS OF POWER SALES	16,766,000	958,239	1.74967
22. Net Inadvertant Interchange (E4)		0	
23. Wheeling Rec'd. less Wheeling Delv'd.		0	
24. Interchange and Wheeling Losses		17,247	
25. TOTAL FUEL AND NET POWER TRANSACTIONS	196,757,652	7,853,838	2.50524
26. Net Unbilled (E4)	3,578,034 (a)	142,822	0.04556
27. Company Use (E4)	420,880 (a)	16,800	0.00578
28. T & D Losses (E4)	10,483,402 (a)	418,459	0.14409
29. Adjusted System KWH Sales	196,757,652	7,275,757	2.70429
30. Wholesale KWH Sales	(719,001)	(26,586)	2.70443
31. Jurisdictional KWH Sales	196,038,651	7,249,171	2.70429
32. Jurisdictional Loss Multiplier			1.0005
33. Jurisdictional KWH Sales Adjusted for Line Loss	196,136,670	7,249,171	2.70564
34. True-up *	13,698,115	7,249,171	0.18896
35. Total Jurisdictional Fuel Cost (Excl. GPIF)	209,834,785	7,249,171	2.89460
36. Revenue Tax Factor			1.00083
37. Fuel Cost (Excl. GPIF) Adjusted for Taxes	210,008,948	7,249,171	2.89700
38. GPIF * (Already Adjusted for Taxes)	(214,237)	7,249,171	(0.00296)
39. Total Jurisdictional Fuel Cost	209,794,711	7,249,171	2.89404
40. Total Fuel Cost Factor Rounded to the Nearest .001 cents per KWH			2.894

* Based on Jurisdictional Sales (a) included for informational purposes only

COMPARISON OF ACTUAL/ESTIMATED VERSUS ORIGINAL PROJECTIONS
OF THE FUEL AND PURCHASED POWER COST RECOVERY FACTOR
PERIOD OF: OCT., 1993 THRU MAR., 1994

	E				NWE				cents/EWH			
	ACT/EST	ESTIMATED (ORIGINAL)	DIFFERENCE AMOUNT	%	ACT/EST	ESTIMATED (ORIGINAL)	DIFFERENCE AMOUNT	%	ACT/EST	ESTIMATED (ORIGINAL)	DIFFERENCE AMOUNT	%
1. Fuel Cost of System Net Generation (E5)	171,283,181	168,457,246	2,825,935	1.7	7,528,409	7,604,115	(75,706)	(1.0)	2.27516	2.21534	0.05982	2.7
2. Spent Nuclear Fuel Disposal Cost	0	0	0	0.0	0	0	0	0.0	0.00000	0.00000	0.00000	0.0
3. Coal Car Investment	0	0	0	0.0	0	0	0	0.0	0.00000	0.00000	0.00000	0.0
4. Adjustments to Fuel Cost	0	0	0	0.0	7,528,409 (a)	7,604,115 (a)	(75,706)	(1.0)	0.00000	0.00000	0.00000	0.0
5. TOTAL COST OF GENERATED POWER	171,283,181	168,457,246	2,825,935	1.7	7,528,409	7,604,115	(75,706)	(1.0)	2.27516	2.21534	0.05982	2.7
6. Fuel Cost of Purchased Power - System (E8)	950,132	2,190,100	(1,239,968)	(56.6)	11,659	38,176	(26,517)	(70.3)	4.15449	5.59041	(1.43592)	(25.9)
7. Energy Cost of Sch. C, E Economy Purchases (Broker) (E9)	279,697	1,240,800	(961,103)	(77.5)	7,872	34,418	(26,546)	(77.1)	3.55206	3.66451	(0.11245)	(3.1)
8. Energy Cost of Economy Purchases (Non-Broker) (E9)	0	0	0	0.0	0	0	0	0.0	0.00000	0.00000	0.00000	0.0
9. Energy Cost of Sch. E Purchases (E9)	0	0	0	0.0	0	0	0	0.0	0.00000	0.00000	0.00000	0.0
10. Capacity Cost of Sch. E Economy Purchases	0	0	0	0.0	0 (a)	0 (a)	0	0.0	0.00000	0.00000	0.00000	0.0
11. Payments to Qualifying Facilities (E8A)	2,806,962	2,838,100	(31,138)	(26.3)	191,697	198,842	(7,145)	(3.6)	1.46427	1.93022	(0.46595)	(24.3)
12. TOTAL COST OF PURCHASED POWER	4,037,391	7,268,800	(3,231,409)	(44.5)	211,228	272,437	(61,209)	(22.5)	1.31133	2.66907	(1.35774)	(51.3)
13. TOTAL AVAILABLE EWH					7,339,637	7,876,552	(536,915)	(6.9)				
14. Fuel Cost of Economy Sales (E7)	12,477,862	10,566,900	1,910,962	23.1	939,160	686,959	252,201	36.7	1.43510	1.59353	(0.15843)	(9.9)
15. Gain on Economy Sales - B01 (E7A)	2,895,427	1,637,910	1,257,517	64.7	939,160 (a)	686,959 (a)	252,201	36.7	0.28900	0.22830	0.06070	26.6
16. Fuel Cost of Schedule D Sales - Jurisd. (E7)	385,086	1,445,900	(1,060,814)	(70.3)	23,286	42,292	(19,006)	(49.7)	1.43327	3.47835	(2.04508)	(59.1)
17. Fuel Cost of Schedule D Sales - Separated (E7)	2,898,394	2,290,100	608,294	26.1	225,235	181,778	43,457	20.0	1.28683	1.21039	0.07644	6.3
18. Fuel Cost of Schedule D RPP Sales - Separated (E7)	1,247,246	1,601,200	(353,954)	(22.1)	57,377	78,356	(20,979)	(24.9)	2.17377	2.59915	(0.42538)	(16.4)
19. Fuel Cost of Schedule D Sales - Jurisd. (E7)	0	0	0	0.0	0	0	0	0.0	0.00000	0.00000	0.00000	0.0
20. Fuel Cost of Schedule J Sales - Jurisd. (E7)	170,361	1,855,400	(1,685,039)	(90.8)	11,928	11,877	51	0.4	1.13127	2.26598	(1.13471)	(50.6)
21. Fuel Cost of Other Power Sales (E7)	9,115	0	9,115	0.0	200	0	200	0.0	4.55750	0.00000	4.55750	0.0
22. TOTAL FUEL COST AND GAINS OF POWER SALES	20,804,091	19,784,640	1,019,451	5.2	1,255,186	1,074,262	180,924	16.8	1.65743	1.34170	0.31573	(23.5)
23. Net Inadvertent Interchange (E4)					(1,259)	0	1,259	0.0				
24. Wheeling Net'd. Less Wheeling Deliv'd.					272	0	272	0.0				
25. Interchange and Wheeling Losses					83,025	20,901	62,124	10.2				
26. TOTAL FUEL AND NET POWER TRANSACTIONS	154,516,481	155,911,406	(1,394,925)	(0.9)	6,460,459	6,781,383	(320,924)	(4.7)	2.39173	2.29955	0.09218	4.0
27. Net Unbilled (E4)	(3,256,438) (a)	(3,296,037) (a)	39,599	1.8	(148,355)	(143,334)	5,021	(3.4)	(0.05135)	(0.04960)	0.00175	3.5
28. Company Use (E4)	351,574 (a)	358,730 (a)	(7,156)	(2.0)	16,372	15,600	772	4.9	0.00621	0.00546	0.00075	13.7
29. T & D Losses (E4)	6,703,684 (a)	7,866,119 (a)	(1,162,435)	(14.8)	280,286	(42,072)	322,358	(10.7)	0.19634	0.11978	0.07656	(64.8)
30. Adjusted System EWH Sales	154,516,481	155,911,406	(1,394,925)	(0.9)	6,312,116	6,587,051	(274,935)	(4.2)	2.45104	2.37660	0.07444	3.2
31. Wholesale EWH Sales	(542,743)	(2,097,507)	1,554,764	(74.1)	(22,219)	(88,178)	65,959	(74.8)	2.44270	2.37872	0.06398	2.7
32. Jurisdictional EWH Sales	153,973,738	153,813,899	159,839	0.1	6,289,897	6,478,873	(188,976)	(3.0)	2.45107	2.37455	0.07652	3.2
33. Jurisdictional Loss Multiplier									1.0005	1.0005	0.00000	0.0
34. Jurisdictional EWH Sales Adjusted for Line Loss	154,050,725	153,920,421	130,304	0.1	6,289,897	6,478,873	(188,976)	(3.0)	2.45230	2.37573	0.07657	3.2
35. True-up *	16,838,883	8,294,879	8,544,004	104.4	6,289,897	6,478,873	(188,976)	(3.0)	0.26487	0.12801	0.13686	(106.9)
36. Total Jurisdictional Fuel Cost (Excl. GP/IF)	170,889,608	162,215,600	8,674,008	5.3	6,289,897	6,478,873	(188,976)	(3.0)	2.71717	2.50377	0.21340	8.5
37. Revenue Tax Factor									1.00083	1.00083	0.00000	0.0
38. Fuel Cost (Excl. GP/IF) Adjusted for Taxes	170,821,280	162,350,439	8,470,841	5.2	6,289,897	6,478,873	(188,976)	(3.0)	2.71943	2.50585	0.21358	8.5
39. GP/IF * (\$130,814 Adjusted for Taxes)	130,923	130,923	0	0.0	6,289,897	6,478,873	(188,976)	(3.0)	0.00208	0.00202	0.00006	3.0
40. Total Jurisdictional Fuel Cost	170,952,203	162,481,362	8,470,841	5.2	6,289,897	6,478,873	(188,976)	(3.0)	2.72151	2.50787	0.21364	8.5
41. Total Fuel Cost Factor Rounded to the Nearest .001 cents per EWH									2.722	2.508	0.21400	8.5

* Based on Jurisdictional Sales (a) included for informational purposes only

SCHEDULE E-1C

TAMPA ELECTRIC COMPANY

CALCULATION OF GENERATING PERFORMANCE

INCENTIVE AND TRUE-UP FACTOR

APR., 1994 THRU SEPT., 1994

1. TOTAL AMOUNT OF ADJUSTMENTS:		
A. GENERATING PERFORMANCE INCENTIVE FACTOR (APR., 1994 - SEPT., 1994)		(\$214,237)
B. TRUE-UP OVER / (UNDER) RECOVERED (OCT., 1993 - MAR., 1994)		(\$13,698,115)
2. TOTAL SALES (APR., 1994 - SEPT., 1994)		
	7,249,171 MWH	
3. ADJUSTMENT FACTORS:		
A. GENERATING PERFORMANCE INCENTIVE FACTOR	(0.0030)Cents/KWH	
B. TRUE-UP FACTOR (DECREASES)/INCREASES FACTOR	0.1890 Cents/KWH	

FUEL ADJUSTMENT FACTOR FOR
OPTIONAL TIME-OF-DAY RATES

ESTIMATED FOR THE PERIOD
APR., 1994 THRU SEPT., 1994

1. COST RATIO:				
	3.425	ON-PEAK	=	1.5512

	2.208	OFF-PEAK		
2. SALES/GENERATION:				
	33.41	% ON-PEAK	66.59	% OFF-PEAK
3. FORMULA:				
	X = ON-PEAK		Y = OFF-PEAK	
	0.3341 *	1.5512 Y +	0.6659 Y =	2.8940 INCLUDES TAX @ 1.00083
			1.1842 Y =	2.8940
			Y =	2.4438
			X =	1.5512 Y
			X =	1.5512 * 2.4438
			X =	3.7908
			ON-PEAK	OFF-PEAK
			-----	-----
4. FUEL COST (cents/KWH)			3.7908	2.4438
5. FUEL FACTOR (cents/KWH NEAREST .000)			3.791	2.444

CALCULATION OF FUEL AND PURCHASED POWER COST RECOVERY FACTOR WITH LINE LOSSES

ESTIMATED FOR THE PERIOD
APR., 1994 THRU SEPT., 1994

1. THE FOLLOWING GROUPS ARE USED FOR LINE LOSS CALCULATIONS:

GROUP	RATE	DESCRIPTION
A	RS GS TS	RESIDENTIAL SERVICE GENERAL SERVICE - NON DEMAND TEMPORARY SERVICE
A1	SL-2 OL-1 & 3	STREET LIGHTING SERVICE GENERAL OUTDOOR LIGHTING SERVICE
B	GSD GSLD SBF	GENERAL SERVICE - DEMAND GENERAL SERVICE - LARGE DEMAND FIRM STANDBY AND SUPPLEMENTAL SERVICE
C	IS-1 IS-3 SBI-1 SBI-3	INDUSTRIAL INTERRUPTIBLE SERVICE INTERRUPTIBLE SERVICE INDUSTRIAL INTERRUPTIBLE STANDBY AND SUPPLEMENTAL SERVICE INTERRUPTIBLE STANDBY AND SUPPLEMENTAL SERVICE

2. DEVELOPMENT OF RATE GROUP LINE LOSS MULTIPLIERS FOR THE PROJECTION PERIOD. BASED ON PROJECTED 1993 DATA:

GROUP	RATE	(1) MWH @ CUSTOMER LEVEL	(2) PER UNIT DELIVERY EFFICIENCY	(3) MWH @ SOURCE (1) / (2)	(4) COMPOSITE DELIVERY EFFICIENCY (1) / (3)	(5) GROUP LINE LOSS MULTIPLIER .9480 / (4)
A (& A1)	RS, GS, TS, SL & OL					
	1. PRIMARY METERED	0	-	0		
	2. SECONDARY METERED	6,683,019	0.9419945	7,094,542		
	TOTAL GROUP A (& A1)	6,683,019		7,094,542	0.9420	1.0064
B	GSD & GSLD					
	1. SUBTRANS. METERED	588	0.9804875	600		
	2. PRIMARY METERED	1,129,631	0.9645530	1,171,145		
	3. SECONDARY METERED	4,007,202	0.9419945	4,253,954		
	TOTAL GROUP B	5,137,421		5,425,699	0.9469	1.0012
C	IS-1 & IS-3					
	1. SUBTRANS. METERED	1,180,820	0.9804875	1,204,319		
	2. PRIMARY METERED	578,464	0.9645530	599,722		
	TOTAL GROUP C	1,759,284		1,804,041	0.9752	0.9721
	TOTAL RETAIL RATE GROUPS	13,579,724		14,324,282	0.9480	1.0000

3. FUEL CHARGE FACTORS AFTER ADJUSTMENT FOR VARIATIONS IN LINE LOSSES:

	MULTIPLIER	STANDARD	ON-PEAK	OFF-PEAK
GROUP A	1.0064	2.894	3.815	2.460
GROUP A1	1.0064	2.894	-	-
GROUP B	0.9721	2.894	3.796	2.447
GROUP C	0.9721	2.894	3.685	2.378
SYSTEM	1.0000	2.894	3.791	2.444

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

**FUEL AND PURCHASED POWER COST FACTOR
COST RECOVERY CLAUSE
CALCULATION**

LINE NO.	APR., 1994 THRU SEPT., 1994						TOTAL
	APR., 1994	MAY, 1994	JUNE, 1994	JULY, 1994	AUG., 1994	SEPT., 1994	
A1. FUEL COST OF SYSTEM NET GENERATION	29,098,505	31,831,928	34,748,859	36,918,073	37,481,088	34,659,999	204,638,452
1a. NUCLEAR FUEL DISPOSAL	0	0	0	0	0	0	0
2. FUEL COST OF POWER SOLD *	3,767,680	2,682,380	3,079,880	3,097,380	2,374,580	1,764,100	16,766,000
3. FUEL COST OF PURCHASED POWER	197,300	644,300	666,800	740,500	1,254,600	703,700	4,207,200
3a. DEMAND & NON FUEL COST OF PUR POWER	0	0	0	0	0	0	0
3b. QUALIFYING FACILITIES	534,400	621,000	632,400	669,800	725,500	663,300	3,846,400
4. ENERGY COST OF ECONOMY PURCHASES	33,900	197,900	175,900	137,600	200,000	186,300	931,600
4a. ADJUSTMENTS TO FUEL COSTS	0	0	0	0	0	0	0
5. TOTAL FUEL & NET POWER TRANSACTION (SUM OF LINES A-1 THRU A-4)	26,096,425	30,412,748	33,144,079	35,368,593	37,286,608	34,449,199	196,757,652
6. JURISDIC. SALES-TOTAL MWH SALES	0.9956825	0.9958299	0.9965085	0.9965567	0.9965466	0.9967150	-
7. JURISDIC. TOT. FUEL & NET PWR. TRANS	25,983,754	30,285,924	33,028,290	35,246,808	37,157,842	34,336,033	196,038,651
8. JURISDIC. LOSS MULTIPLIER	1.0005	1.0005	1.0005	1.0005	1.0005	1.0005	-
9. LINE 7 x 8	25,996,746	30,301,067	33,044,804	35,264,431	37,176,421	34,353,201	196,136,670
10. SYSTEM KWH SOLD (MWH)	1,005,249	1,075,562	1,243,097	1,303,547	1,299,438	1,322,278	7,249,171
11. COST PER KWH SOLD (cents/KWH)	2.5861	2.8172	2.6583	2.7053	2.8610	2.5980	2.7056
12. TRUE UP ** (cents/KWH)	0.1890	0.1890	0.1890	0.1890	0.1890	0.1890	0.1890
13. TOTAL (LINES 11+12)(cents/KWH)	2.7751	3.0062	2.8473	2.8943	3.0500	2.7870	2.8946
14. REVENUE TAX FACTOR	1.00083	1.00083	1.00083	1.00083	1.00083	1.00083	1.00083
15. RECOVERY FAC. ADJ. FOR TAXES (c/KWH) (EXCL. GPIP)	2.7774	3.0087	2.8497	2.8967	3.0525	2.7893	2.8970
16. GPIP ** (cents/KWH) (ALREADY ADJUSTED FOR TAXES)	(0.0030)	(0.0030)	(0.0030)	(0.0030)	(0.0030)	(0.0030)	(0.0030)
17. TOTAL RECOVERY FACTOR (LINES 15+16)	2.7744	3.0057	2.8467	2.8937	3.0495	2.7863	2.8940
18. RECOVERY FACTOR ROUNDED TO NEAREST .001 cents/KWH	2.774	3.006	2.847	2.894	3.050	2.786	2.894

* INCLUDES ECONOMY SALES PROFITS (80%)

** BASED ON JURISDICTIONAL SALES ONLY

TAMPA ELECTRIC COMPANY

GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
ESTIMATE FOR THE PERIOD OF: APR., 1994 THRU SEPT., 1994

SCHEDULE E3

	APR., 1994	MAY, 1994	JUNE, 1994	JULY, 1994	AUG., 1994	SEPT., 1994	TOTAL
FUEL COST OF SYSTEM NET GENERATION (\$)							
1 HEAVY OIL	1,181,023	1,253,413	1,284,442	1,747,049	1,577,525	7,919,263	
2 LIGHT OIL	103,637	108,352	163,785	197,289	325,583	1,061,543	
3 COAL	28,110,369	30,336,346	33,303,332	35,392,855	35,361,008	195,375,715	
4 NATURAL GAS	9,208	9,206	22,529	37,487	57,468	181,911	
TOTAL (\$)	29,098,605	31,631,928	34,748,859	36,918,073	37,481,088	34,859,999	204,538,452
SYSTEM NET GENERATION (MWH)							
6 HEAVY OIL	22,904	29,979	34,029	33,235	45,018	41,849	206,013
7 LIGHT OIL	1,186	1,418	2,217	2,712	4,469	2,253	14,453
8 COAL	1,233,231	1,310,442	1,437,942	1,495,880	1,467,079	1,360,474	8,305,448
9 NATURAL GAS	218	218	927	942	1,384	929	4,416
TOTAL (MWH)	1,257,737	1,341,554	1,474,815	1,532,769	1,517,960	1,405,505	8,530,330
UNITS OF FUEL BURNED							
14 HEAVY OIL (BBL)	50,378	66,157	71,736	74,248	101,508	90,761	454,788
15 LIGHT OIL (BBL)	3,927	4,037	6,284	7,893	12,687	8,399	40,987
16 COAL (TON)	537,800	569,200	631,200	661,200	650,500	600,100	3,649,800
17 NATURAL GAS (MCF)	2,928	2,947	9,841	12,740	18,718	12,575	59,749
BTUS BURNED (MMBTU)							
20 HEAVY OIL	336,290	434,769	474,227	473,533	636,710	588,479	2,943,008
21 LIGHT OIL	22,777	23,417	36,333	44,825	73,475	37,116	237,743
22 COAL	12,608,966	13,342,407	14,688,338	15,382,068	16,114,747	13,898,078	84,934,602
23 NATURAL GAS	3,031	3,050	10,185	13,186	19,373	13,015	61,840
TOTAL (MMBTU)	12,870,064	13,803,643	15,209,083	15,913,412	15,844,305	14,536,686	88,177,193
GENERATION MIX (% MWH)							
27 HEAVY OIL	1.82	2.16	2.31	2.17	2.97	2.98	2.42
28 LIGHT OIL	0.11	0.11	0.16	0.16	0.29	0.16	0.17
29 COAL	98.06	97.71	97.49	97.59	98.66	96.79	97.36
30 NATURAL GAS	0.02	0.02	0.06	0.06	0.08	0.07	0.05
TOTAL (%)	100.00	100.00	100.00	100.00	100.00	100.00	100.00
FUEL COST PER UNIT							
34 HEAVY OIL (\$/BBL)	17.39	17.85	17.47	17.30	17.21	17.38	17.41
35 LIGHT OIL (\$/BBL)	26.24	26.34	26.16	25.85	25.70	25.86	25.90
36 COAL (\$/TON)	62.29	53.29	52.76	53.34	54.34	54.79	53.53
37 NATURAL GAS (\$/MCF)	3.14	3.12	2.88	2.84	3.07	3.20	3.04
FUEL COST PER MMBTU (\$/MMBTU)							
40 HEAVY OIL	2.61	2.72	2.84	2.71	2.74	2.68	2.69
41 LIGHT OIL	4.53	3.54	3.61	3.42	3.43	3.46	3.47
42 COAL	3.25	3.24	3.47	3.26	3.27	3.27	3.30
43 NATURAL GAS	3.04	3.02	2.98	2.84	2.84	3.09	2.94
TOTAL (\$/MMBTU)	2.26	2.29	2.28	2.32	2.37	2.38	2.32
BTU BURNED PER KWH (BTU/KWH)							
47 HEAVY OIL	14,639	15,003	13,936	14,248	14,113	14,062	14,286
48 LIGHT OIL	6,434	6,577	9,888	10,356	16,441	10,444	10,449
49 COAL	10,143	10,178	10,210	10,266	10,303	10,216	10,226
50 NATURAL GAS	4,032	3,991	4,010	3,998	3,998	4,010	4,004
TOTAL (BTU/KWH)	10,233	10,289	10,313	10,382	10,438	10,343	10,337
GENERATED FUEL COST PER KWH (cents/KWH)							
54 HEAVY OIL	3.82	4.08	3.68	3.86	3.88	3.77	3.84
55 LIGHT OIL	7.44	7.61	7.39	7.27	7.28	7.34	7.34
56 COAL	4.28	4.31	4.32	4.37	4.41	4.42	4.35
57 NATURAL GAS	4.26	4.22	3.90	3.98	4.15	4.33	4.12
TOTAL (cents/KWH)	2.31	2.36	2.36	2.41	2.47	2.47	2.40

TAMPA ELECTRIC COMPANY

ELECTRIC ENERGY ACCOUNT
ESTIMATE FOR PERIOD OF: APR., 1994 THRU SEPT., 1994
APR., 1994 MAY, 1994 JUNE, 1994 JULY, 1994 AUG., 1994 SEPT., 1994

SCHEDULE E4

(MWH)	APR., 1994	MAY, 1994	JUNE, 1994	JULY, 1994	AUG., 1994	SEPT., 1994	TOTAL
1 SYSTEM NET GENERATION	1,257,737	1,341,554	1,474,815	1,532,769	1,517,950	1,405,505	8,530,330
2 POWER SOLD	221,097	159,070	175,685	172,045	129,986	100,356	958,239
2A WHEELING DELIVERED	0	0	0	0	0	0	0
3 INADVERTENT INTERCHANGE DELIV.-NET	0	0	0	0	0	0	0
3A INTERCHANGE AND WHEELING LOSSES	3,979	2,853	3,162	3,097	2,340	1,806	17,247
4 PURCHASED POWER	4,072	21,654	14,000	16,548	28,323	13,753	98,350
4A ENERGY PUR. FROM QUALIFYING FACIL.	31,402	32,410	30,627	32,274	32,274	31,233	190,220
4B WHEELING RECEIVED	0	0	0	0	0	0	0
5 ECONOMY PURCHASES	939	6,546	4,869	3,480	4,729	4,514	25,077
6 INADVERTENT INTERCHANGE RECVD.-NET	0	0	0	0	0	0	0
7 NET ENERGY FOR LOAD	1,069,074	1,240,231	1,345,464	1,409,929	1,450,950	1,352,843	7,868,491
8 SALES	1,010,753	1,081,905	1,249,752	1,310,561	1,308,462	1,328,977	7,290,410
8A NET UNBILLED SALES	(1,778)	89,125	20,885	22,058	64,081	(51,349)	142,822
9 COMPANY USE	2,800	2,800	2,800	2,800	2,800	2,800	16,800
10 T & D LOSSES (ESTIMATED)	57,299	66,401	72,227	74,510	75,607	72,415	418,459
11 UNACCOUNTED FOR ENERGY (EST.)	0	0	0	0	0	0	0
13 % COMPANY USE TO NEL	0.26	0.23	0.21	0.20	0.19	0.21	0.21
14 % T & D LOSSES TO NEL	5.36	5.35	5.37	5.26	5.21	5.35	5.32
15 % UNACCOUNTED FOR ENERGY TO NEL	0.00	0.00	0.00	0.00	0.00	0.00	0.00

(\$)

16 FUEL COST OF SYS NET GEN.	29,098,505	31,631,928	34,748,859	38,918,073	37,481,088	34,659,999	204,538,452
16A ADJUSTMENTS TO FUEL COST	0	0	0	0	0	0	0
17 FUEL COST OF POWER SOLD *	3,767,680	2,682,380	3,079,880	3,097,380	2,374,580	1,764,100	16,766,000
18 FUEL COST OF PURCHASED POWER	197,300	644,300	686,800	740,500	1,254,600	703,700	4,207,200
18A DEMAND & N-FUEL COST OF PUR. PWR.	0	0	0	0	0	0	0
18B ENERGY PMTS. TO QUALIFIED FACIL.	534,400	621,000	632,400	689,800	725,500	663,300	3,846,400
19 ENERGY COST OF ECONOMY PURCH.	33,900	197,900	175,900	137,600	200,000	186,300	931,600
20 TOTAL FUEL & NET PWR TRANSACTION	28,098,425	30,412,748	33,144,079	36,368,593	37,286,608	34,449,199	196,757,652

cents/KWH

21 FUEL COST OF SYS NET GEN.	2.31	2.36	2.36	2.41	2.47	2.47	2.40
21A ADJUSTMENTS TO FUEL COST	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22 FUEL COST OF POWER SOLD *	1.70	1.69	1.75	1.80	1.83	1.76	1.75
23 FUEL COST OF PURCHASED POWER	6.74	3.25	5.70	5.27	6.27	6.17	5.03
23A DEMAND & N-FUEL COST OF PUR. PWR.	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23B ENERGY PMTS. TO QUALIFIED FACIL.	1.70	1.92	2.06	2.08	2.25	2.12	2.02
24 ENERGY COST OF ECONOMY PURCH.	3.61	3.02	3.61	3.95	4.23	4.13	3.71
25 TOTAL FUEL & NET PWR TRANSACTION	2.44	2.46	2.47	2.51	2.58	2.55	2.51

LINES 2,4,4A,5 & 7 RESTATED BELOW FOR MWH SUBJECT TO RECOVERY CLAUSE.

2 ADJ. POWER SOLD	221,097	159,070	175,685	172,045	129,986	100,356	958,239
4 PURCHASED POWER (SYSTEM)	2,927	19,815	11,703	14,038	23,802	11,412	83,697
4A QUALIFIED FACIL. (SYSTEM)	31,402	32,410	30,627	32,274	32,274	31,233	190,220
5 ECONOMY PURCHASES (SYSTEM)	939	6,846	4,869	3,480	4,729	4,514	25,077
7 ADJ. NET ENERGY FOR LOAD	1,067,929	1,238,392	1,343,167	1,407,419	1,448,429	1,350,502	7,853,838

NOTE: LINES 17,18,20,22,23,& 25 ARE BASED ON (MWH) AND (\$) SUBJECT TO RECOVERY CLAUSE ONLY.
* INCLUDES ECONOMY SALES PROFITS (80%)

SYSTEM NET GENERATION AND FUEL COST
ESTIMATE FOR THE MONTH OF: APRIL, 1994

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAPABILITY (MW)	NET GENERATION (MWH)	NET CAPC. FACTOR (%)	EQUIV. AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE BTU/KWH	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (cents /KWH)	COST OF FUEL (\$/UNIT)
1 H.P.#1	32	567	2.5	99.6	93.3	14966	HVY.OIL	1342	6323398	8486.0	23201	4.09	17.29
2 H.P.#2	32	1768	7.7	88.0	33.1	14167	HVY.OIL	3983	6320464	25048.0	68514	3.88	17.29
3 H.P.#3	32	3665	15.9	97.2	34.2	17418	HVY.OIL	10098	6321153	63831.0	174679	4.76	17.29
4 H.P.#4	41	5585	18.8	96.2	40.7	14395	HVY.OIL	12842	6320914	79909.0	212561	3.93	17.29
5 H.P.#5	67	8302	17.2	83.4	41.0	15391	HVY.OIL	20214	6321164	127776.0	349469	4.21	17.29
6 H.P. STATION	204	19857	13.5	85.1	39.3	15362	HVY.OIL	48259	6321101	305060.0	834324	4.20	17.29
7 GAN.#1	119	42957	50.1	90.7	61.1	11166	COAL	19100	25113560	479669.0	1161404	2.70	60.81
8 GAN.#2	119	32515	37.9	77.3	64.4	11336	COAL	14700	25073129	368575.0	893855	2.76	60.81
9 GAN.#3	155	59942	53.7	92.6	58.0	11161	COAL	26700	25055768	668989.0	1623533	2.71	60.81
10 GAN.#4	189	59019	43.4	86.4	47.9	10772	COAL	25300	25128419	635749.0	1538404	2.61	60.81
11 GAN. 1 - 4	582	194433	46.4	87.0	54.5	11073	COAL	85800	25093030	2152982.0	5217196	2.68	60.81
12 GAN.#5	227	74339	45.5	63.4	66.8	10262	COAL	30200	25260828	762877.0	1836356	2.47	60.81
13 GAN.#6	362	144975	55.6	83.0	61.3	10407	COAL	59600	25314279	1508731.0	3624066	2.50	60.81
14 GAN. 5 & 6	589	219314	51.7	75.4	63.0	10358	COAL	89800	25296303	2271608.0	5460422	2.49	60.81
15 GANNON STA.	1171	413747	49.1	81.2	58.7	10694	COAL	175600	25196982	4424590.0	10877618	2.58	60.81
16 B.B.#1	405	64796	22.2	22.4	91.9	9884	COAL	28500	22471860	640448.0	1404542	2.17	49.28
17 B.B.#2	406	243525	83.3	87.6	90.3	9960	COAL	107800	22499378	2425433.0	5312619	2.18	49.28
18 B.B.#3	430	245572	79.3	83.8	88.0	9647	COAL	105400	22476025	2368973.0	5194342	2.12	49.28
19 B.B. 1 - 3	1241	553893	62.0	84.9	89.5	9812	COAL	241700	22485950	5434854.0	11911503	2.15	49.28
20 B.B.#4	441	265591	83.6	88.2	89.8	9976	COAL	120300	22024289	2649522.0	5521248	2.08	45.90
21 B.B. STA.	1682	619484	67.7	71.0	89.6	9865	COAL	362000	22332530	8084376.0	17432751	2.13	48.16
22 COAL UNITS	2853	1233231	60.0	75.2	76.1	10143	COAL	537600	23268166	12508966.0	28110369	2.28	52.29
23 PHILLIPS #1 (HVY OIL)	17	721	5.9	98.6	96.4	9569	HVY.OIL	1059	6514636	6899.0	20744	2.88	19.59
24 PHILLIPS #2 (HVY OIL)	18	2326	17.9	95.7	93.6	10035	HVY.OIL	1060	22019811	23341.0	20763	0.89	19.59
25 SEB-PHILLIPS TOTAL	35	3047	12.1	97.1	94.3	9925	HVY.OIL	2119	14270882	30240.0	41507	1.36	19.59
26 DINNER LAKE (GAS)	11	216	-	-	-	14032	NAT.GAS	2928	1035178	3031.0	9208	4.26	3.14
27 DINNER LAKE (HVY OIL)	11	0	-	-	-	0	HVY.OIL	0	0	0.0	0	0.00	0.00
28 SEB-DINNER LAKE TOTAL	11	216	2.7	99.3	98.2	14032	-	-	0	3031.0	9208	4.26	-
32 SEBRING UNITS (GAS)	11	216	-	-	-	14032	NAT.GAS	2928	1035178	3031.0	9208	4.26	3.14
33 (HVY OIL)	46	3047	-	-	-	9925	HVY.OIL	2119	14270882	30240.0	41507	1.36	19.59
35 SEBRING UNITS TOTAL	46	3263	9.9	97.6	94.5	10196	-	-	0	33271.0	50715	1.55	-
36 GAN.C.T.#1	15	50	0.5	53.0	111.1	18760	LGT.OIL	162	5790123	938.0	4253	8.51	26.25
37 B.B.C.T.#1	15	89	0.8	99.6	98.9	18787	LGT.OIL	288	5805556	1672.0	7561	8.50	26.25
38 B.B.C.T.#2	65	708	1.5	99.4	83.8	16182	LGT.OIL	1973	5799797	11443.0	51798	7.32	26.25
39 B.B.C.T.#3	65	539	1.2	99.4	82.9	16188	LGT.OIL	1504	5800532	8724.0	39485	7.33	26.25
40 C.T. TOTAL	160	1386	1.2	95.1	85.0	16434	LGT.OIL	3927	5800102	22777.0	103097	7.44	26.25
41 SYSTEM	3263	1257737	53.5	77.1	75.1	10233	-	-	-	12870064.0	29098505	2.31	-

LEGEND:

H.P. = HOOKERS POINT
GAN. = GANNON

B.B. = BIG BEND
C.T. = COMBUSTION TURBINE

SYSTEM NET GENERATION AND FUEL COST
ESTIMATE FOR THE MONTH OF: MAY, 1994

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAPABILITY (MW)	NET GENERATION (MWH)	NET CAPC. FACTOR (%)	EQUIV. AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE BTU/KWH	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (cents /KWH)	COST OF FUEL (\$/UNIT)
1 H.P.#1	32	3261	13.7	92.8	32.8	18022	HVY.OIL	9298	6320822	58771.0	185424	5.07	17.79
2 H.P.#2	32	3738	15.7	96.2	33.4	14305	HVY.OIL	8460	6320686	53473.0	150515	4.03	17.79
3 H.P.#3	32	3901	16.4	97.3	35.3	17448	HVY.OIL	10768	6320858	68063.0	191578	4.91	17.79
4 H.P.#4	41	5827	19.1	96.2	41.6	14521	HVY.OIL	13385	6321007	84613.0	238156	4.09	17.79
5 H.P.#5	67	8869	17.8	83.5	42.4	15414	HVY.OIL	21627	6321034	138705.0	384774	4.34	17.79
6 H.P. STATION	204	25596	16.9	91.6	38.1	15691	HVY.OIL	63539	6320921	401625.0	1130447	4.42	17.79
7 GAN.#1	119	47349	53.5	95.0	80.4	11033	COAL	20800	25115192	522396.0	1273783	2.69	61.24
8 GAN.#2	119	36577	41.3	86.4	67.7	11173	COAL	16300	25072331	408679.0	998205	2.73	61.24
9 GAN.#3	155	73808	63.8	92.5	68.9	11049	COAL	32400	25102037	813306.0	1984162	2.70	61.24
10 GAN.#4	189	77067	54.8	86.6	60.5	10570	COAL	32500	25065231	814620.0	1990286	2.58	61.24
11 GAN. 1 - 4	582	234601	54.2	85.8	67.6	10908	COAL	102000	25088245	2559001.0	6246436	2.66	61.24
12 GAN.#5	227	117260	69.4	86.4	74.5	10252	COAL	47500	25305305	1202002.0	2908879	2.48	61.24
13 GAN.#6	362	173845	64.5	83.2	71.1	10333	COAL	71000	25299930	1796295.0	4348009	2.50	61.24
14 GAN. 5 & 6	589	291095	66.4	84.4	72.5	10300	COAL	118500	25302084	2998297.0	7256888	2.49	61.24
15 GANNON STA.	1171	525896	60.3	86.1	70.2	10571	COAL	220500	25203166	5557298.0	13503324	2.57	61.24
16 B.B.#1	405	0	0.0	0.0	0.0	0	COAL	0	0	0.0	0	0.00	0.00
17 B.B.#2	406	253473	83.9	87.6	81.0	9984	COAL	112400	22515383	2530729.0	5560159	2.19	49.47
18 B.B.#3	430	256809	80.3	83.5	89.0	9693	COAL	110700	22487416	2489357.0	5476064	2.13	49.47
19 B.B. 1 - 3	1241	510282	55.3	57.6	90.0	9838	COAL	223100	22501506	5020086.0	11036223	2.16	49.47
20 B.B.#4	441	274964	83.8	88.0	90.0	10056	COAL	125600	22014514	2765023.0	5795801	2.11	46.14
21 B.B. STA.	1682	785246	62.7	65.6	90.0	9914	COAL	348700	22326094	7785109.0	16832024	2.14	48.27
22 COAL UNITS	2853	1310942	61.8	73.6	80.9	10178	COAL	569200	23440631	13342407.0	30335348	2.31	53.29
23 PHILLIPS #1 (HVY OIL)	17	891	7.0	98.4	97.1	9565	HVY.OIL	1309	6510313	8522.0	25288	2.84	19.32
24 PHILLIPS #2 (HVY OIL)	18	2491	18.6	95.8	100.3	9884	HVY.OIL	1309	18809778	24622.0	25288	1.02	19.32
25 SUB-PHILLIPS TOTAL	35	3382	13.0	97.1	99.4	9800	HVY.OIL	2618	12860046	33144.0	50576	1.50	19.32
26 DINNER LAKE (GAS)	11	218	-	-	-	13991	NAT.GAS	2947	1034951	3050.0	9205	4.22	3.12
27 DINNER LAKE (HVY OIL)	11	0	-	-	-	0	HVY.OIL	0	0	0.0	0	0.00	0.00
28 SUB-DINNER LAKE TOTAL	11	218	2.7	99.3	99.1	13991	-	-	0	3050.0	9205	4.22	-
32 SEBRING UNITS (GAS)	11	218	-	-	-	13991	NAT.GAS	2947	1034951	3050.0	9205	4.22	3.12
33 (HVY OIL)	46	3382	-	-	-	9800	HVY.OIL	2618	12680046	33144.0	50576	1.50	19.32
35 SEBRING UNITS TOTAL	46	3600	10.5	97.6	99.4	10054	-	-	0	36194.0	59781	1.66	-
36 GAN.C.T.#1	15	121	1.1	99.6	100.8	18752	LOT.OIL	391	5803069	2269.0	10301	8.51	26.35
37 B.B.C.T.#1	15	113	1.0	99.6	94.2	18867	LOT.OIL	368	5793478	2132.0	9695	8.58	26.35
38 B.B.C.T.#2	65	815	1.7	99.2	83.6	16160	LOT.OIL	2269	5800793	13162.0	59775	7.33	26.34
39 B.B.C.T.#3	65	367	0.8	64.6	94.1	15951	LOT.OIL	1009	5801784	5854.0	26581	7.24	26.34
40 C.T. TOTAL	160	1416	1.2	81.2	88.2	18537	LOT.OIL	4037	5800595	23417.0	106352	7.51	26.34
41 SYSTEM	3263	1341554	55.3	75.4	79.2	10289	-	-	-	13803643.0	31631928	2.36	-

LEGEND:

H.P. = HOOKERS POINT
GAN. = GANNON

B.B. = BIG BIRD
C.T. = COMBUSTION TURBINE

TAMPA ELECTRIC COMPANY

SCHEDULE E5

SYSTEM NET GENERATION AND FUEL COST
ESTIMATE FOR THE MONTH OF: JUNE, 1984

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAPABILITY (MW)	NET GENERATION (MWH)	NET CAPC. FACTOR (%)	EQIV. AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE BTU/KWH	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (cents /KWH)	COST OF FUEL (\$/UNIT)
1 H.P.#1	32	4323	18.8	92.5	43.9	16998	HVY.OIL	11625	6321118	73483.0	202566	4.69	17.43
2 H.P.#2	32	5002	21.7	96.1	45.2	14090	HVY.OIL	11150	6321076	70480.0	194289	3.88	17.43
3 H.P.#3	32	533	2.3	99.7	45.0	16552	HVY.OIL	1396	6319484	8822.0	24325	4.56	17.42
4 H.P.#4	41	7651	25.9	96.1	52.9	14117	HVY.OIL	17087	6321121	108009.0	297742	3.89	17.43
5 H.P.#5	67	10626	22.0	83.3	52.0	14662	HVY.OIL	24648	6320837	155796.0	429493	4.04	17.43
6 H.P. STATION	204	28135	19.2	91.9	49.3	14807	HVY.OIL	65906	6320972	416590.0	1148415	4.08	17.43
7 GAN.#1	119	42326	49.4	95.3	77.0	11104	COAL	18700	25132727	469982.0	1146575	2.71	61.31
8 GAN.#2	119	35583	41.5	89.4	71.5	11283	COAL	16000	25092750	401484.0	981027	2.76	61.31
9 GAN.#3	155	63203	56.6	93.2	68.6	11128	COAL	28000	25119500	703346.0	1718797	2.72	61.31
10 GAN.#4	189	70294	51.7	86.4	57.0	10696	COAL	30000	26082333	751870.0	1839426	2.62	61.31
11 GAN. 1 - 4	582	211406	50.5	90.6	66.1	11006	COAL	92700	25099051	2326682.0	5683825	2.69	61.31
12 GAN.#5	227	108789	66.6	86.5	71.4	10384	COAL	44700	25272282	1129671.0	2740744	2.52	61.31
13 GAN.#6	362	160091	61.4	83.1	67.7	10428	COAL	65900	25332200	1669392.0	4040605	2.52	61.31
14 GAN. 5 & 6	589	268880	63.4	84.4	69.2	10410	COAL	110600	25307984	2799063.0	6781349	2.52	61.31
15 GANNON STA.	1171	480286	57.0	87.5	67.8	10672	COAL	203300	25212715	5125745.0	12465174	2.60	61.31
16 B.B.#1	405	214898	73.7	76.0	90.5	10035	COAL	96100	22439605	2156446.0	4779316	2.22	49.73
17 B.B.#2	406	236053	80.8	87.6	87.6	10096	COAL	105900	22504476	2383224.0	5266697	2.23	49.73
18 B.B.#3	430	246771	79.7	83.6	88.4	9692	COAL	106400	22479577	2391827.0	5291663	2.14	49.73
19 B.B. 1 - 3	1241	697722	78.1	82.4	88.8	9934	COAL	308400	22475671	6931497.0	15337576	2.20	49.73
20 B.B.#4	441	259834	81.8	88.2	87.8	10126	COAL	119500	22017540	2631096.0	5600582	2.12	46.03
21 B.B. STA.	1682	957556	79.1	83.9	86.5	9986	COAL	427900	22347728	9562593.0	20838158	2.18	48.70
22 COAL UNITS	2853	1437842	70.0	85.4	80.3	10216	COAL	631200	23270497	14688338.0	33303332	2.32	52.76
23 PHILLIPS #1 (HVY OIL)	17	1970	16.1	96.3	97.4	9563	HVY.OIL	2915	6462779	18839.0	52499	2.66	18.01
24 PHILLIPS #2 (HVY OIL)	18	3924	30.3	93.3	100.9	9887	HVY.OIL	2915	13309777	38798.0	52499	1.34	18.01
25 SEB-PHILLIPS TOTAL	35	5894	23.4	94.8	99.7	9779	HVY.OIL	5830	9886278	57637.0	104998	1.78	18.01
26 DINNER LAKE (GAS)	11	727	-	-	-	14010	NAT.GAS	9841	1034956	10185.0	28329	3.90	2.88
27 DINNER LAKE (HVY OIL)	11	0	-	-	-	0	HVY.OIL	0	0	0.0	0	0.00	0.00
28 SEB-DINNER LAKE TOTAL	11	727	9.2	97.5	98.6	14010	-	-	0	10185.0	28329	3.90	-
32 SEBRING UNITS (GAS)	11	727	-	-	-	14010	NAT.GAS	9841	1034956	10185.0	28329	3.90	2.88
33 (HVY OIL)	46	5894	-	-	-	9779	HVY.OIL	5830	9886278	57637.0	104998	1.78	18.01
35 SEBRING UNITS TOTAL	46	6621	20.0	95.4	99.6	10243	-	-	0	67822.0	133327	2.01	-
36 GAN.C.T.#1	15	153	1.4	99.3	92.7	18797	LOT.OIL	496	5798387	2876.0	12969	8.48	26.15
37 B.B.C.T.#1	15	78	0.7	53.1	104.0	18833	LOT.OIL	253	6805324	1469.0	6615	8.48	26.15
38 B.B.C.T.#2	65	1115	2.4	98.9	85.8	16088	LOT.OIL	3095	5799354	17949.0	80925	7.26	26.15
39 B.B.C.T.#3	65	871	1.9	99.2	83.8	16118	LOT.OIL	2420	5801240	14039.0	63276	7.26	26.15
40 C.T. TOTAL	160	2217	1.9	94.8	85.9	16389	LOT.OIL	6264	5800287	36333.0	163785	7.39	26.15
41 SYSTEM	3263	1474815	62.8	86.4	79.4	10313	-	-	-	15209083.0	34748859	2.36	-

LEGEND:

H.P. = HOOKERS POINT
GAN. = GANNON

B.B. = BIG BEND
C.T. = COMBUSTION TURBINE

TAMPA ELECTRIC COMPANY

SYSTEM NET GENERATION AND FUEL COST
ESTIMATE FOR THE MONTH OF: JULY, 1994

SCHEDULE B5

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAPABILITY (MW)	NET GENERATION (MWH)	NET CAP. FACTOR (%)	EQUIV. AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE BTU/KWH	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (cents /KWH)	COST OF FUEL (\$/UNIT)
1 H.P.#1	32	805	3.4	25.1	96.8	15246	HVY.OIL	1942	6319773	12273.0	33445	4.15	17.22
2 H.P.#2	32	5830	23.6	96.1	48.9	14144	HVY.OIL	12598	6320845	79630.0	216959	3.85	17.22
3 H.P.#3	32	4002	16.8	10.9	47.9	16761	HVY.OIL	10612	6321052	67079.0	182757	4.57	17.22
4 H.P.#4	41	7914	25.9	96.2	54.4	14250	HVY.OIL	17841	6321058	112774.0	307252	3.88	17.22
5 H.P.#5	67	11795	23.7	83.1	55.2	14537	HVY.OIL	27127	6320898	171467.0	467173	3.96	17.22
6 H.P. STATION	204	30146	19.9	67.3	53.2	14703	HVY.OIL	70120	6320921	443223.0	1207586	4.01	17.22
7 GAN.#1	119	44070	49.8	95.3	77.5	11188	COAL	19600	25156122	493060.0	1206145	2.74	61.54
8 GAN.#2	119	34784	39.3	89.5	67.7	11533	COAL	18000	25071813	401149.0	984608	2.83	61.54
9 GAN.#3	155	68823	59.7	92.5	64.4	11313	COAL	31000	25116290	778605.0	1907678	2.77	61.54
10 GAN.#4	189	73975	52.6	86.6	58.1	10731	COAL	31600	25120063	793794.0	1944600	2.63	61.54
11 GAN. 1 - 4	582	221652	51.2	90.5	64.7	11128	COAL	98200	25118208	2466608.0	6043031	2.73	61.54
12 GAN.#5	227	109110	64.6	86.4	69.4	10538	COAL	45500	25271165	1149838.0	2799978	2.57	61.54
13 GAN.#6	362	161022	59.8	83.2	65.9	10539	COAL	67000	25328313	1696997.0	4123045	2.56	61.54
14 GAN. 5 & 6	589	270132	61.6	84.4	67.3	10539	COAL	112500	25305200	2846835.0	6923023	2.56	61.54
15 GANNON STA.	1171	491784	56.4	87.5	66.1	10804	COAL	210700	25218049	5313443.0	12966054	2.64	61.54
16 B.B.#1	405	246520	81.8	84.4	90.3	10111	COAL	111100	22435968	2492636.0	5672980	2.30	51.06
17 B.B.#2	406	240900	79.8	87.6	86.5	10130	COAL	108400	22511928	2440293.0	5535113	2.30	51.06
18 B.B.#3	430	252635	79.0	83.5	87.6	9670	COAL	108700	22473468	2442866.0	5550432	2.20	51.06
19 B.B. 1 - 3	1241	740055	80.2	85.1	88.1	9967	COAL	328200	22473477	7375795.0	1675852	2.26	51.06
20 B.B.#4	441	264041	80.5	88.0	86.4	10199	COAL	122300	22018234	2692830.0	5674276	2.15	46.40
21 B.B. STA.	1682	1004096	80.2	85.9	87.6	10028	COAL	450500	22349889	10068625.0	22432801	2.23	49.80
22 COAL UNITS	2853	1495880	70.5	86.5	79.2	10283	COAL	661200	23263866	15382068.0	35398855	2.37	53.54
23 PHILLIPS #1 (HVY OIL)	17	650	5.1	24.6	98.0	9549	HVY.OIL	2064	3007267	6207.0	38428	5.91	18.62
24 PHILLIPS #2 (HVY OIL)	18	2439	18.2	96.0	100.4	9882	HVY.OIL	2054	11677810	24103.0	38428	1.58	18.62
25 SEB-PHILLIPS TOTAL	35	3089	11.9	61.3	99.9	9812	HVY.OIL	4128	7342539	30310.0	76856	2.49	18.62
26 DINNER LAKE(GAS)	11	942	-	-	-	13998	NAT.GAS	12740	1035008	13186.0	37487	3.98	2.94
27 DINNER LAKE(HVY OIL)	11	0	-	-	-	0	HVY.OIL	0	0	0.0	0	0.00	0.00
28 SEB-DINNER LAKE TOTAL	11	942	11.5	96.8	98.4	13998	-	-	0	13186.0	37487	3.98	-
32 SEBRING UNITS (GAS)	11	942	-	-	-	13998	NAT.GAS	12740	1035008	13186.0	37487	3.98	2.94
33 (HVY OIL)	46	3089	-	-	-	9812	HVY.OIL	4128	7342539	30310.0	76856	2.49	18.62
35 SEBRING UNITS TOTAL	46	4031	11.8	69.8	99.5	10790	-	-	0	43496.0	114343	2.84	-
36 GAN.C.T.#1	15	183	1.6	99.3	93.8	18809	LGT.OIL	593	5804384	3442.0	15208	8.31	25.65
37 B.B.C.T.#1	15	173	1.6	99.3	96.1	18832	LGT.OIL	582	5797153	3258.0	14413	8.33	25.65
38 B.B.C.T.#2	65	1318	2.7	98.9	88.2	16086	LGT.OIL	3655	5800821	21202.0	93733	7.11	25.65
39 B.B.C.T.#3	65	1038	2.1	99.2	88.7	16111	LGT.OIL	2883	5800555	16723.0	73935	7.12	25.65
40 C.T. TOTAL	160	2712	2.3	99.1	89.2	16455	LGT.OIL	7693	5800728	44625.0	197289	7.27	25.65
41 SYSTEM	3263	1532789	83.1	85.7	78.5	10382	-	-	-	15913412.0	36918073	2.41	-

LEGEND:
H.P. = HOOKERS POINT
GAN. = GANNON

B.B. = BIG BEND
C.T. = COMBUSTION TURBINE

TAMPA ELECTRIC COMPANY

SCHEDULE E5

SYSTEM NET GENERATION AND FUEL COST
ESTIMATE FOR THE MONTH OF: AUGUST, 1994

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAPABILITY (MW)	NET GENERATION (MMH)	NET CAPC. FACTOR (%)	EQUIV. AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE BTU/KWH	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (cents /KWH)	COST OF FUEL (\$/UNIT)
1 H.P.#1	32	4714	19.8	77.8	58.2	16470	HVY.OIL	12283	6321013	77641.0	210521	4.47	17.14
2 H.P.#2	32	7085	29.8	95.8	58.3	13973	HVY.OIL	18882	6321032	99000.0	268435	3.79	17.14
3 H.P.#3	32	6849	28.8	71.2	57.1	16217	HVY.OIL	17571	6321097	111068.0	301154	4.40	17.14
4 H.P.#4	41	7522	24.7	74.3	63.3	13957	HVY.OIL	16609	6320910	104984.0	284666	3.78	17.14
5 H.P.#5	67	14074	28.2	82.4	63.3	14027	HVY.OIL	31232	6320985	197417.0	535293	3.80	17.14
6 H.P. STATION	204	40244	26.5	80.4	60.4	14663	HVY.OIL	93357	6321004	590110.0	1600069	3.98	17.14
7 GAN.#1	119	55471	82.7	92.9	65.0	11385	COAL	25200	25080873	631534.0	1552586	2.80	61.61
8 GAN.#2	119	44839	50.6	84.3	58.1	11790	COAL	21100	25055403	528669.0	1299983	2.90	61.61
9 GAN.#3	155	68609	59.5	92.5	64.2	11327	COAL	31000	25068000	777108.0	1909928	2.78	61.61
10 GAN.#4	189	29164	20.7	33.5	59.1	10708	COAL	12400	25185403	312299.0	763971	2.62	61.61
11 GAN. 1 - 4	582	198083	45.7	71.7	62.2	11357	COAL	89700	25079264	2249610.0	5526468	2.79	61.61
12 GAN.#5	227	108494	64.2	86.4	69.0	10544	COAL	45200	25308451	1143942.0	2784798	2.57	61.61
13 GAN.#6	362	159775	59.3	83.2	65.4	10547	COAL	66600	25302042	1685116.0	4103264	2.57	61.61
14 GAN. 5 & 6	589	268269	61.2	84.4	66.8	10546	COAL	111800	25304633	2829058.0	6888062	2.57	61.61
15 GANNOH STA.	1171	466352	53.5	78.1	64.7	10890	COAL	201500	25204308	5078668.0	12414530	2.66	61.61
16 B.B.#1	405	246093	81.7	84.4	90.2	10111	COAL	110900	22437683	2488339.0	5838340	2.37	52.65
17 B.B.#2	406	239599	79.3	87.6	86.0	10135	COAL	107900	22504968	2428286.0	5680404	2.37	52.65
18 B.B.#3	430	251990	78.8	83.5	87.3	9670	COAL	108400	22478349	2436663.0	5706727	2.26	52.65
19 B.B. 1 - 3	1241	737682	79.9	85.1	87.8	9968	COAL	327200	22473344	7353278.0	17225471	2.34	52.65
20 B.B.#4	441	263045	80.2	88.0	86.1	10199	COAL	121800	22026281	2682801.0	5711007	2.17	46.89
21 B.B. STA.	1682	1000727	80.0	85.9	87.4	10029	COAL	449000	22352069	10036079.0	22936478	2.29	51.08
22 COAL UNITS	2853	1467079	69.1	82.7	78.6	10303	COAL	650500	23235583	15114747.0	35351008	2.41	54.34
23 PHILLIPS #1 (HVY OIL)	17	2428	19.2	79.4	98.5	9561	HVY.OIL	4075	5690552	23189.0	73481	3.03	18.03
24 PHILLIPS #2 (HVY OIL)	18	2346	17.5	96.0	96.5	9979	HVY.OIL	4076	5743621	23411.0	73499	3.13	18.03
25 SEB-PHILLIPS TOTAL	35	4774	18.3	87.9	97.5	9761	HVY.OIL	8151	5717090	46600.0	146980	3.08	18.03
26 DINNER LAKE(GAS)	11	1384	-	-	-	13998	NAT.GAS	18718	1034993	19373.0	57468	4.15	3.07
27 DINNER LAKE(HVY OIL)	11	0	-	-	-	0	HVY.OIL	0	0	0.0	0	0.00	0.00
28 SEB-DINNER LAKE TOTAL	11	1384	16.9	95.3	98.3	13998	-	-	0	19373.0	57468	4.15	-
32 SEBRING UNITS (GAS)	11	1384	-	-	-	13998	NAT.GAS	18718	1034993	19373.0	57468	4.15	3.07
33 (HVY OIL)	46	4774	-	-	-	9761	HVY.OIL	8151	5717090	46600.0	146980	3.08	18.03
35 SEBRING UNITS TOTAL	46	6158	18.0	89.7	97.7	10713	-	-	0	65973.0	204448	3.32	-
36 GAN.C.T.#1	15	311	2.8	98.8	98.7	18823	LGT.OIL	1009	5801784	5854.0	25933	8.34	25.70
37 B.B.C.T.#1	15	296	2.7	98.8	98.7	18818	LGT.OIL	960	5802083	5570.0	24674	8.34	25.70
38 B.B.C.T.#2	65	2139	4.4	98.1	88.8	16058	LGT.OIL	5922	5800068	34348.0	152205	7.12	25.70
39 B.B.C.T.#3	65	1723	3.6	98.7	88.4	16078	LGT.OIL	4776	5800461	27703.0	122751	7.12	25.70
40 C.T. TOTAL	160	4469	3.8	98.5	89.9	16441	LGT.OIL	12687	5800505	73475.0	325563	7.28	25.70
41 SYSTEM	3263	1517950	62.5	83.4	78.1	10438	-	-	-	15844305.0	37481088	2.47	-

LEGEND:

H.P. = HOOKERS POINT
GAN. = GANNOHB.B. = BIG BEND
C.T. = COMBUSTION TURBINE

SYSTEM NET GENERATION AND FUEL COST
ESTIMATE FOR THE MONTH OF: SEPTEMBER, 1994

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAPABILITY (MW)	NET GENERATION (MWH)	NET CAPC. FACTOR (%)	EQUIV. AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE BTU/KWH	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (cents /KWH)	COST OF FUEL (\$/UNIT)
1 H.P.#1	32	4796	20.8	92.4	48.3	18673	HVY.OIL	12650	6321107	79962.0	218758	4.56	17.29
2 H.P.#2	32	5589	24.3	98.1	49.9	13994	HVY.OIL	12374	6320753	78213.0	213985	3.83	17.29
3 H.P.#3	32	5630	24.4	97.2	51.0	18160	HVY.OIL	14385	6320959	90927.0	248761	4.42	17.29
4 H.P.#4	41	7990	27.1	96.1	56.7	13973	HVY.OIL	17862	6321028	111642.0	305431	3.82	17.29
5 H.P.#5	67	11905	24.7	83.2	57.5	14281	HVY.OIL	26859	6321084	169778.0	464476	3.90	17.29
6 H.P. STATION	204	35910	24.4	91.5	53.8	14774	HVY.OIL	83930	6321006	530522.0	1451411	4.04	17.29
7 GAN.#1	119	45928	53.6	94.0	66.1	11263	COAL	20600	25111505	517297.0	1267607	2.76	61.53
8 GAN.#2	119	31074	36.3	90.3	67.6	11380	COAL	14100	25079787	353825.0	867634	2.79	61.53
9 GAN.#3	155	63125	56.6	92.5	61.1	11314	COAL	28500	25059649	714200.0	1753729	2.78	61.53
10 GAN.#4	189	0	0.0	0.0	0.0	0	COAL	0	0	0.0	0	0.00	0.00
11 GAN. 1 - 4	582	140127	33.4	82.3	63.7	11312	COAL	83200	25081044	1585122.0	3888970	2.78	61.53
12 GAN.#5	227	102930	63.0	86.7	67.6	10436	COAL	42500	25275553	1074211.0	2615209	2.54	61.53
13 GAN.#6	362	151503	58.1	82.9	63.8	10479	COAL	62700	25321451	1587655.0	3858203	2.55	61.53
14 GAN. 5 & 6	589	254433	60.0	84.4	65.3	10462	COAL	105200	25302909	2661866.0	6473412	2.54	61.53
15 GANNON STA.	1171	394560	46.8	73.4	64.7	10764	COAL	168400	25219644	4246988.0	10362382	2.63	61.53
16 B.B.#1	405	237515	81.5	84.4	89.4	10033	COAL	106200	22438013	2382917.0	5739010	2.42	54.04
17 B.B.#2	406	230089	78.7	87.4	84.8	10116	COAL	103400	22510851	2327622.0	5587699	2.43	54.04
18 B.B.#3	430	243538	78.7	83.3	88.6	9687	COAL	104900	22488913	2359087.0	5668759	2.33	54.04
19 B.B. 1 - 3	1241	711142	79.6	85.0	86.9	9941	COAL	314500	22478938	7069628.0	16995468	2.39	54.04
20 B.B.#4	441	254772	80.2	88.2	85.7	10132	COAL	117200	22026126	2581462.0	5518953	2.17	47.09
21 B.B. STA.	1682	965914	79.8	85.8	86.6	9992	COAL	431700	22356006	9651088.0	22614421	2.33	52.15
22 COAL UNITS	2853	1360474	66.2	80.7	78.9	10216	COAL	600100	23159800	13898076.0	32876803	2.42	54.79
23 PHILLIPS #1 (HVY OIL)	17	2299	18.8	95.7	98.0	9555	HVY.OIL	3415	8432796	21968.0	63048	2.74	18.46
24 PHILLIPS #2 (HVY OIL)	18	3640	28.1	93.8	100.6	9887	HVY.OIL	3416	10535422	35989.0	63068	1.73	18.46
25 SEB-PHILLIPS TOTAL	35	5939	23.6	94.7	99.6	9759	HVY.OIL	6831	8484409	57957.0	126114	2.12	18.46
26 DINNER LAKE (GAS)	11	929	-	-	-	14010	NAT.GAS	12575	1034990	13015.0	40214	4.33	3.20
27 DINNER LAKE (HVY OIL)	11	0	-	-	-	0	HVY.OIL	0	0	0.0	0	0.00	0.00
28 SEB-DINNER LAKE TOTAL	11	929	11.7	96.7	98.2	14010	-	-	0	13015.0	40214	4.33	-
32 SEBRING UNITS (GAS)	11	929	-	-	-	14010	NAT.GAS	12575	1034990	13015.0	40214	4.33	3.20
33 SEBRING UNITS (HVY OIL)	46	5939	-	-	-	9769	HVY.OIL	6831	8484409	57957.0	126114	2.12	18.46
35 SEBRING UNITS TOTAL	46	6868	20.7	95.2	99.4	10334	-	-	0	70972.0	166328	2.42	-
36 GAN.C.T.#1	15	150	1.4	99.3	100.0	18847	LGT.OIL	487	5804928	2827.0	12592	8.39	25.86
37 B.B.C.T.#1	15	142	1.3	99.3	94.7	18803	LGT.OIL	460	5804348	2870.0	11894	8.38	25.86
38 B.B.C.T.#2	65	1103	2.4	98.9	84.8	18117	LGT.OIL	3065	5800000	17777.0	79251	7.19	25.86
39 B.B.C.T.#3	65	858	1.8	99.2	88.0	18133	LGT.OIL	2387	6798911	13842.0	61720	7.19	25.86
40 C.T. TOTAL	160	2253	2.0	99.1	87.5	16474	LGT.OIL	6399	5800281	37118.0	166457	7.34	25.86
41 SYSTEM	3263	1405505	59.8	82.5	78.0	10343	-	-	-	14536686.0	34659999	2.47	-

LEGEND:

H.P. = HOOKERS POINT
GAN. = GANNONB.B. = BIG BEARD
C.T. = COMBUSTION TURBINE

SYSTEM NET GENERATION AND FUEL COST
ESTIMATE FOR THE PERIOD OF: APRIL, 1994 THRU SEPTEMBER, 1994

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAPABILITY (MW)	NET GENERATION (MWH)	NET CAP. FACTOR (%)	INQUIV. AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE BTU/KWH	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (cents /KWH)	COST OF FUEL (\$/UNIT)
1 H.P.#1	32	18466	13.1	79.8	46.7	16821	HVY.OIL	49140	6321042	310616.0	853915	4.62	17.38
2 H.P.#2	32	28812	20.5	88.2	46.1	14086	HVY.OIL	64207	6320868	405844.0	1112697	3.86	17.33
3 H.P.#3	32	24580	17.5	78.6	45.2	16672	HVY.OIL	64830	6320993	409790.0	1123154	4.57	17.32
4 H.P.#4	41	42459	23.6	92.5	51.3	14177	HVY.OIL	95227	6321012	601931.0	1651808	3.89	17.35
5 H.P.#5	67	65571	22.3	83.1	62.1	14624	HVY.OIL	151707	6320994	958932.0	2630678	4.01	17.34
6 H.P. STATION	204	179888	20.1	84.6	49.3	14938	HVY.OIL	425111	6320984	2687120.0	7372252	4.10	17.34
7 GAN.#1	119	278101	53.2	93.9	70.1	11197	COAL	124000	25112403	3113938.0	7608100	2.74	61.36
8 GAN.#2	119	215372	41.2	82.8	63.7	11432	COAL	98200	25073126	2462181.0	6025312	2.80	61.36
9 GAN.#3	155	397310	58.4	92.6	64.2	11214	COAL	177600	25087579	4455554.0	10895827	2.74	61.35
10 GAN.#4	189	309519	37.3	63.3	56.2	10689	COAL	131800	25101153	3308332.0	8076687	2.61	61.28
11 GAN. 1 - 4	582	1200302	47.0	81.3	63.0	11114	COAL	531600	25094065	13340005.0	32605926	2.72	61.34
12 GAN.#5	227	620912	62.3	82.7	69.9	10408	COAL	255600	25283807	6462541.0	15685964	2.53	61.37
13 GAN.#6	362	951211	59.8	83.1	65.9	10454	COAL	392800	25316156	9944186.0	24097192	2.53	61.35
14 GAN. 5 & 6	589	1572123	60.8	82.9	67.4	10436	COAL	648400	25303404	16406727.0	39783156	2.53	61.36
15 GANNON STA.	1171	2772425	53.9	82.2	66.4	10729	COAL	1180000	25209095	29746732.0	72389082	2.61	61.35
16 B.B.#1	405	1009822	56.8	58.6	90.2	10062	COAL	452800	22439898	10160786.0	23434188	2.32	51.75
17 B.B.#2	406	1443639	81.0	87.6	87.7	10069	COAL	645800	22507877	14535587.0	32942691	2.28	51.01
18 B.B.#3	430	1497315	79.3	83.5	87.8	9676	COAL	644500	22480625	14488763.0	32887887	2.20	51.03
19 B.B. 1 - 3	1241	3950776	72.5	76.7	88.4	9918	COAL	1743100	22480142	39185136.0	89264756	2.26	51.21
20 B.B.#4	441	1582247	81.7	88.1	87.6	10114	COAL	726700	22021101	16002734.0	33721867	2.13	46.40
21 B.B. STA.	1682	5533023	74.9	79.7	88.2	9974	COAL	2469800	22345077	55187870.0	122986633	2.22	49.80
22 COAL UNITS	2853	8306448	66.3	80.7	79.0	10226	COAL	3649800	23271029	84934602.0	195375715	2.35	63.53
23 PHILLIPS #1 (HVY OIL)	17	8959	12.0	81.9	97.8	9557	HVY.OIL	14837	5770978	85624.0	273488	3.05	18.43
24 PHILLIPS #2 (HVY OIL)	18	17166	21.7	95.1	99.0	9919	HVY.OIL	14840	11473315	170264.0	273543	1.59	18.43
25 SEB-PHILLIPS TOTAL	35	26125	17.0	88.7	98.6	9795	HVY.OIL	29677	8622435	255888.0	547031	2.09	18.43
26 DINNER LAKE(GAS)	11	4416	-	-	-	14004	NAT.GAS	59749	1034996	61040.0	181911	4.12	3.04
27 DINNER LAKE(HVY OIL)	11	0	-	-	-	0	HVY.OIL	0	0	0.0	0	0.00	0.00
28 SEB-DINNER LAKE TOTAL	11	4416	9.1	97.5	98.4	14004	-	-	0	61840.0	181911	4.12	-
32 SEBRING UNITS (GAS)	11	4416	-	-	-	14004	NAT.GAS	59749	1034996	61840.0	181911	4.12	3.04
33 SEBRING UNITS (HVY OIL)	46	26125	-	-	-	9795	HVY.OIL	29677	8622435	255888.0	547031	2.09	18.43
35 SEBRING UNITS TOTAL	46	30541	15.1	90.8	98.6	10403	-	-	0	317728.0	728942	2.39	-
36 GAN.C.T.#1	15	968	1.5	91.6	97.8	18808	LGT.OIL	3138	5801785	18206.0	81256	8.39	25.89
37 B.B.C.T.#1	15	891	1.4	91.7	97.4	18823	LGT.OIL	2891	5801107	16771.0	74852	8.40	25.89
38 B.B.C.T.#2	65	7198	2.5	98.9	86.5	16099	LGT.OIL	19979	5800140	115881.0	517687	7.19	25.91
39 B.B.C.T.#3	65	5396	1.9	91.5	87.4	16102	LGT.OIL	14979	5800454	86885.0	387748	7.19	25.89
40 C.T. TOTAL	160	14453	2.1	94.6	88.1	16449	LGT.OIL	40987	5800449	237743.0	1061543	7.34	25.90
41 SYSTEM	3263	8530330	59.5	81.8	78.1	10337	-	-	-	88177193.0	204538452	2.40	-

LEGEND:

H.P. = HOOKERS POINT
GAN. = GANNON

B.B. = BIG BEND
C.T. = COMBUSTION TURBINE

ESTIMATE FOR PERIOD OF: APR., 1994 THRU SEPT., 1994

	APR., 1994	MAY, 1994	JUNE, 1994	JULY, 1994	AUG., 1994	SEPT., 1994	TOTAL	
HEAVY OIL								
PURCHASES:								
1	UNITS (BBL)	50,378	66,157	71,736	74,248	101,508	90,761	454,788
2	UNIT COST (\$/BBL)	18.02	18.15	16.93	16.96	17.05	17.44	17.52
3	AMOUNT (\$)	958,401	1,220,868	1,214,388	1,258,916	1,730,511	1,582,579	7,965,621
BURNED:								
4	UNITS (BBL)	50,378	66,157	71,736	74,248	101,508	90,761	454,788
5	UNIT COST (\$/BBL)	17.39	17.85	17.47	17.30	17.21	17.38	17.41
6	AMOUNT (\$)	875,831	1,181,023	1,253,413	1,284,442	1,747,049	1,577,525	7,919,283
ENDING INVENTORY:								
7	UNITS (BBL)	105,599	105,599	105,599	105,599	105,599	105,599	105,599
8	UNIT COST (\$/BBL)	18.98	17.46	17.20	17.06	17.03	17.20	17.20
9	AMOUNT (\$)	1,793,110	1,843,638	1,816,595	1,801,789	1,798,768	1,816,607	1,816,607
10	DAYS SUPPLY:	60	49	48	56	72	104	-
LIGHT OIL								
PURCHASES:								
11	UNITS (BBL)	14,043	14,260	18,444	19,264	23,845	17,704	107,560
12	UNIT COST (\$/BBL)	28.79	26.76	25.55	24.15	25.86	26.40	25.83
13	AMOUNT (\$)	376,207	381,584	471,247	465,204	616,711	467,411	2,778,364
BURNED:								
14	UNITS (BBL)	3,927	4,037	6,264	7,693	12,667	6,399	40,987
15	UNIT COST (\$/BBL)	26.55	26.34	26.12	25.65	25.70	25.86	25.90
16	AMOUNT (\$)	103,097	106,352	163,785	197,289	325,563	165,457	1,061,543
ENDING INVENTORY:								
17	UNITS (BBL)	57,841	57,841	57,841	57,841	57,841	57,841	57,841
18	UNIT COST (\$/BBL)	26.27	26.36	26.16	25.65	25.71	25.87	25.87
19	AMOUNT (\$)	1,519,313	1,524,568	1,513,017	1,483,807	1,487,184	1,496,257	1,496,257
20	DAYS SUPPLY: NORMAL	110	91	92	103	129	154	-
21	DAYS SUPPLY: EMERGENCY	8	8	8	8	8	8	-
COAL								
PURCHASES:								
22	UNITS (TONS)	549,000	575,000	675,000	550,000	525,000	525,000	3,399,000
23	UNIT COST (\$/TON)	51.88	53.03	51.94	54.70	55.17	54.64	53.48
24	AMOUNT (\$)	28,479,432	30,494,909	35,060,878	30,083,109	28,966,164	28,688,481	181,772,973
BURNED:								
25	UNITS (TONS)	537,600	569,200	631,200	661,200	850,500	600,100	3,649,800
26	UNIT COST (\$/TON)	52.29	53.29	52.78	53.54	54.34	54.79	53.53
27	AMOUNT (\$)	28,110,389	30,335,348	33,303,332	35,398,855	35,351,008	32,876,803	195,375,715
ENDING INVENTORY:								
28	UNITS (TONS)	772,865	778,865	822,465	711,265	585,765	510,665	510,665
29	UNIT COST (\$/TON)	52.38	52.66	52.37	53.52	54.81	55.14	55.14
30	AMOUNT (\$)	40,479,660	40,926,553	43,068,831	38,068,591	31,989,449	28,159,420	28,159,420
31	DAYS SUPPLY:	37	38	39	36	32	28	-
NATURAL GAS								
PURCHASES:								
32	UNITS (MCF)	2,928	2,947	9,841	12,740	18,718	12,575	59,749
33	UNIT COST (\$/MCF)	3.14	3.12	2.88	2.84	3.07	3.20	3.04
34	AMOUNT (\$)	9,208	9,205	28,329	37,487	57,468	40,214	181,911
BURNED:								
35	UNITS (MCF)	2,928	2,947	9,841	12,740	18,718	12,575	59,749
36	UNIT COST (\$/MCF)	3.14	3.12	2.88	2.94	3.07	3.20	3.04
37	AMOUNT (\$)	9,208	9,205	28,329	37,487	57,468	40,214	181,911
ENDING INVENTORY:								
38	UNITS (MCF)	13,240	13,240	13,240	13,240	13,240	13,240	13,240
39	UNIT COST (\$/MCF)	2.66	2.66	2.66	2.66	2.66	2.66	2.66
40	AMOUNT (\$)	35,222	35,222	35,222	35,222	35,222	35,222	35,222
41	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, TONITOR AND/OR INVENTORY ADJUSTMENT ARE INCLUDED.

TAMPA ELECTRIC COMPANY

POWER SOLD ESTIMATE FOR THE PERIOD APR., 1994 THRU SEPT., 1994

SCHEDULE E7

(1) MONTH	(2) SOLD TO	(3) TYPE SCHEDULE	(4) TOTAL SOLD	(5) WHEELED GENERATION SYSTEM	(6) FROM OWN GENERATION	(7) CENTS/KWH (A) CHARGE (B) TOTAL COST		(8) TOTAL FUEL CHARGE (6) X (7A)	(9) TOTAL FOR TOTAL (8) X (7B)
APR., 1994	VARIOUS VARIOUS VARIOUS VARIOUS PLUS 80% OF ECON. PROFITS	UNBID PARATED UNBID PARATED ECON. PROFITS	140,000.00 40,000.00 40,000.00 884.00	0.00 0.00 0.00 0.00	140,000.00 40,000.00 40,000.00 884.00	1.612 1.786 1.780	1.893 1.987 1.980	2,257,900.00 537,000.00 757,400.00 (12,200.00) 315,600.00	2,659,500.00 1,032,500.00 12,200.00
TOTAL			221,097.0	0.0	221,097.0	1.704	1.981	3,767,680.00	4,581,000.00
MAY, 1994	VARIOUS VARIOUS VARIOUS VARIOUS PLUS 80% OF ECON. PROFITS	UNBID PARATED UNBID PARATED ECON. PROFITS	103,550.00 4,000.00 652.00	0.00 0.00 0.00	103,550.00 4,000.00 652.00	1.703 1.703 1.420	1.984 1.984 1.420	1,764,100.00 537,000.00 197,000.00 (14,300.00)	2,065,200.00 257,000.00 5,300.00
TOTAL			159,070.0	0.0	159,070.0	1.686	1.921	2,682,380.00	3,055,200.00
JUNE, 1994	VARIOUS VARIOUS VARIOUS VARIOUS PLUS 80% OF ECON. PROFITS	UNBID PARATED UNBID PARATED ECON. PROFITS	95,630.00 42,000.00 34,000.00 82.00	0.00 0.00 0.00 0.00	95,630.00 42,000.00 34,000.00 82.00	1.686 1.686 1.389	1.921 1.978 1.909	1,610,800.00 540,800.00 759,900.00 (11,400.00)	1,895,200.00 540,800.00 979,300.00 11,400.00
TOTAL			175,685.0	0.0	175,685.0	1.753	2.048	3,079,880.00	3,598,800.00
JULY, 1994	VARIOUS VARIOUS VARIOUS VARIOUS PLUS 80% OF ECON. PROFITS	UNBID PARATED UNBID PARATED ECON. PROFITS	84,201.00 40,000.00 40,000.00 892.00	0.00 0.00 0.00 0.00	84,201.00 40,000.00 40,000.00 892.00	1.753 1.753 1.424	2.048 2.048 1.424	1,453,200.00 537,000.00 900,800.00 (208,480.00)	1,712,600.00 1,712,600.00 1,719,200.00 12,700.00
TOTAL			172,045.0	0.0	172,045.0	1.800	2.116	3,097,380.00	3,641,000.00
AUG., 1994	VARIOUS VARIOUS VARIOUS VARIOUS PLUS 80% OF ECON. PROFITS	UNBID PARATED UNBID PARATED ECON. PROFITS	46,660.00 40,000.00 1,100.00 674.00	0.00 0.00 0.00 0.00	46,660.00 40,000.00 1,100.00 674.00	1.858 1.858 1.409	2.170 2.170 1.409	866,800.00 537,000.00 803,000.00 (93,700.00)	1,012,100.00 1,012,100.00 1,039,100.00 2,700.00
TOTAL			129,986.0	0.0	129,986.0	1.827	2.167	2,374,580.00	2,816,200.00
SEPT., 1994	VARIOUS VARIOUS VARIOUS VARIOUS PLUS 80% OF ECON. PROFITS	UNBID PARATED UNBID PARATED ECON. PROFITS	53,933.00 42,000.00 53,000.00 779.00	0.00 0.00 0.00 0.00	53,933.00 42,000.00 53,000.00 779.00	1.504 1.504 1.425	2.318 2.318 1.425	1,026,900.00 579,000.00 1,200,000.00 (11,000.00)	1,247,800.00 691,500.00 11,100.00
TOTAL			100,358.0	0.0	100,358.0	1.758	1.992	1,764,100.00	1,998,600.00
APR. 1994 THRU SEPT., 1994	VARIOUS VARIOUS VARIOUS VARIOUS PLUS 80% OF ECON. PROFITS	UNBID PARATED UNBID PARATED ECON. PROFITS	524,099.00 100,000.00 100,000.00 4,702.00	0.00 0.00 0.00 0.00	524,099.00 100,000.00 100,000.00 4,702.00	1.703 1.703 1.412	1.984 1.984 1.412	8,990,100.00 3,483,200.00 60,400.00 (127,800.00)	10,566,700.00 4,161,500.00 66,400.00
TOTAL EXCL. VAR. O & M COSTS AND INCL. BOX OF ECON. PROFITS			958,239.0	0.0	958,239.0	1.750	2.034	16,766,000.00	19,491,000.00

TAMPA ELECTRIC COMPANY

SCHEDULE E7A

GAIN ON ECONOMY ENERGY SALES
ESTIMATED FOR THE PERIOD OF APR., 1994 THRU SEPT., 1994

(1)	(2)	(3)	(4)	(5)		(6)		(7)	(8)
MONTH	SOLD TO	TYPE & SCHEDULE	TOTAL MWH SOLD	(A) FUEL COST	(B) TOTAL COST	(A) FUEL COST	(B) TOTAL COST	GAIN OF ECONOMY ENERGY SALES (5B) - (5A)	80% OF GAIN OF ECONOMY ENERGY SALES (7) x .80
APR., 1994	VARIOUS	ECON.	140,085.0	2,257,900.00	2,652,500.00	1.612	1.893	394,600.00	315,680.00
MAY, 1994	VARIOUS	ECON.	103,584.0	1,764,100.00	2,055,200.00	1.703	1.984	291,100.00	232,880.00
JUNE, 1994	VARIOUS	ECON.	95,636.0	1,610,800.00	1,885,900.00	1.684	1.972	275,100.00	220,080.00
JULY, 1994	VARIOUS	ECON.	84,201.0	1,453,900.00	1,712,000.00	1.727	2.033	258,100.00	206,480.00
AUG., 1994	VARIOUS	ECON.	46,660.0	866,800.00	1,012,400.00	1.858	2.170	145,600.00	116,480.00
SEPT., 1994	VARIOUS	ECON.	53,933.0	1,026,900.00	1,249,900.00	1.904	2.318	223,000.00	178,400.00
TOTAL			524,099.0	8,980,400.00	10,567,900.00	1.713	2.016	1,587,500.00	1,270,000.00
80% OF ECONOMY ENERGY SALES PROFITS (TO SCHEDULE E7)									1,270,000.00

PURCHASED POWER
(EXCLUSIVE OF ECONOMY & CO-GEN. PURCH.)
ESTIMATE FOR THE PERIOD APR., 1994 THRU SEPT., 1994

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)		(9)	(10)	(11)	
MONTH	PURCHASED FROM	TYPE & SCHEDULE	TOTAL PURCHASED	FOR OTHER UTILITIES	MWH FOR INTERRUPTIBLE	FOR SYSTEM	CENTS/KWH		TOTAL \$ FOR FUEL CLAUSE (7)x(8A)	TOTAL \$ FOR TOTAL COST (7)x(8B)	TOTAL FUEL CLAUSE TYPE COSTS (4)x(8A)	TOTAL COST (4)x(8B)
							(A) FUEL CLAUSE	(B) TOTAL COST				
APR., 1994	VARIOUS	EMER.	1,511.0	0.0	1,145.0	366.0	6.776	6.776	24,800.00	24,800.00	102,385.36	102,385.36
	HPP	IPP	2,377.0	0.0	0.0	2,377.0	6.693	6.693	159,100.00	159,100.00	159,100.00	159,100.00
	ST. CLOUD	PEAKING	184.0	0.0	0.0	184.0	7.283	7.283	13,400.00	13,400.00	13,400.00	13,400.00
TOTAL	-	-	4,072.0	0.0	1,145.0	2,927.0	6.741	6.741	197,300.00	197,300.00	274,885.36	274,885.36
MAY, 1994	VARIOUS	EMER.	2,487.0	0.0	1,839.0	648.0	6.775	6.775	43,900.00	43,900.00	168,194.25	168,194.25
	HPP	IPP	18,632.0	0.0	0.0	18,632.0	3.314	3.014	561,500.00	561,500.00	561,500.00	561,500.00
	ST. CLOUD	PEAKING	535.0	0.0	0.0	535.0	7.271	7.271	38,900.00	38,900.00	38,900.00	38,900.00
TOTAL	-	-	21,654.0	0.0	1,839.0	19,815.0	3.252	3.252	644,300.00	644,300.00	768,894.25	768,894.25
JUNE, 1994	VARIOUS	EMER.	3,073.0	0.0	2,297.0	776.0	6.765	6.765	52,500.00	52,500.00	207,888.45	207,888.45
	HPP	IPP	10,355.0	0.0	0.0	10,355.0	5.531	5.531	572,700.00	572,700.00	572,700.00	572,700.00
	ST. CLOUD	PEAKING	572.0	0.0	0.0	572.0	7.273	7.273	41,600.00	41,600.00	41,600.00	41,600.00
TOTAL	-	-	14,000.0	0.0	2,297.0	11,703.0	5.698	5.698	666,800.00	666,800.00	822,188.45	822,188.45
JULY, 1994	VARIOUS	EMER.	3,595.0	0.0	2,510.0	1,085.0	6.774	6.774	73,500.00	73,500.00	243,525.30	243,525.30
	HPP	IPP	12,665.0	0.0	0.0	12,665.0	5.101	5.101	646,000.00	646,000.00	646,000.00	646,000.00
	ST. CLOUD	PEAKING	288.0	0.0	0.0	288.0	7.292	7.292	21,000.00	21,000.00	21,000.00	21,000.00
TOTAL	-	-	16,548.0	0.0	2,510.0	14,038.0	5.275	5.275	740,500.00	740,500.00	910,525.30	910,525.30
AUG., 1994	VARIOUS	EMER.	6,671.0	0.0	4,521.0	2,150.0	6.772	6.772	145,600.00	145,600.00	451,760.12	451,760.12
	HPP	IPP	20,829.0	0.0	0.0	20,829.0	5.037	5.037	1,049,100.00	1,049,100.00	1,049,100.00	1,049,100.00
	ST. CLOUD	PEAKING	823.0	0.0	0.0	823.0	7.278	7.278	59,900.00	59,900.00	59,900.00	59,900.00
TOTAL	-	-	28,323.0	0.0	4,521.0	23,802.0	5.271	5.271	1,254,600.00	1,254,600.00	1,560,760.12	1,560,760.12
SEPT., 1994	VARIOUS	EMER.	3,335.0	0.0	2,341.0	994.0	6.771	6.771	67,300.00	67,300.00	225,812.85	225,812.85
	HPP	IPP	9,837.0	0.0	0.0	9,837.0	6.039	6.039	594,100.00	594,100.00	594,100.00	594,100.00
	ST. CLOUD	PEAKING	581.0	0.0	0.0	581.0	7.281	7.281	42,300.00	42,300.00	42,300.00	42,300.00
TOTAL	-	-	13,753.0	0.0	2,341.0	11,412.0	6.166	6.166	703,700.00	703,700.00	862,212.85	862,212.85
APR., 1994 THRU SEPT., 1994	VARIOUS	EMER.	20,672.0	0.0	14,653.0	6,019.0	6.772	6.772	407,600.00	407,600.00	1,399,866.33	1,399,866.33
	HPP	IPP	74,695.0	0.0	0.0	74,695.0	4.796	4.796	3,582,500.00	3,582,500.00	3,582,500.00	3,582,500.00
	ST. CLOUD	PEAKING	2,983.0	0.0	0.0	2,983.0	7.278	7.278	217,100.00	217,100.00	217,100.00	217,100.00
TOTAL	-	-	98,350.0	0.0	14,653.0	83,697.0	5.027	5.027	4,207,200.00	4,207,200.00	5,199,466.33	5,199,466.33

PURCHASED POWER FROM QUALIFIED FACILITIES
(CO-GENERATION)
FOR THE PERIOD APR., 1994 THRU SEPT., 1994

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)		(9)	(10)	
MONTH	PURCHASED FROM	TYPE & SCHEDULE	TOTAL PURCHASED	-MWH-		FOR SYSTEM	CENTS/KWH-		TOTAL FOR	TOTAL \$ FUEL CLAUSE (7)X(8A)	TOTAL \$ FOR TOTAL COST (7)X(8B)
				FOR OTHER UTILITIES	FOR INTERRUPTIBLE		(A) FUEL CLAUSE	(B) TOTAL COST			
APR., 1994	VARIOUS	CO-GEN.	31,402.0	0.0	0.0	31,402.0	1.702	1.702	534,400.00		534,400.00
MAY, 1994	VARIOUS	CO-GEN.	32,410.0	0.0	0.0	32,410.0	1.916	1.916	621,000.00		621,000.00
JUNE, 1994	VARIOUS	CO-GEN.	30,627.0	0.0	0.0	30,627.0	2.065	2.065	632,400.00		632,400.00
JULY, 1994	VARIOUS	CO-GEN.	32,274.0	0.0	0.0	32,274.0	2.075	2.075	669,800.00		669,800.00
AUG., 1994	VARIOUS	CO-GEN.	32,274.0	0.0	0.0	32,274.0	2.248	2.248	725,500.00		725,500.00
SEPT., 1994	VARIOUS	CO-GEN.	31,233.0	0.0	0.0	31,233.0	2.124	2.124	663,300.00		663,300.00
TOTAL			190,220.0	0.0	0.0	190,220.0	2.022	2.022	3,846,400.00		3,846,400.00

TAMPA ELECTRIC COMPANY

SCHEDULE F9

ECONOMY ENERGY PURCHASES
FOR THE PERIOD APR., 1994 THRU SEPT., 1994

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)		(11)
MONTH	PURCHASED FROM	TYPE & SCHEDULE	TOTAL MWH PURCHASED	MWH FOR OTHER UTILITIES	MWH FOR INTERRUPTIBLE	MWH FOR SYSTEM	TRANSACTION COST cents/KWH	TOTAL \$ FOR FUEL CLAUSE (7)X(8)	COST IF GENERATED		FUEL SAVINGS (10B)-(9)
									(A) cents/KWH	(B) \$	
APR., 1994	VARIOUS	ECON.	939.0	0.0	0.0	939.0	3.610	33,900.00	4.569	42,900.00	5,000.00
MAY, 1994	VARIOUS	ECON.	6,546.0	0.0	0.0	6,546.0	3.023	197,900.00	3.634	237,900.00	40,000.00
JUNE, 1994	VARIOUS	ECON.	4,869.0	0.0	0.0	4,869.0	3.613	175,900.00	4.619	224,900.00	49,000.00
JULY, 1994	VARIOUS	ECON.	3,480.0	0.0	0.0	3,480.0	3.954	137,600.00	4.905	170,700.00	33,100.00
AUG., 1994	VARIOUS	ECON.	4,729.0	0.0	0.0	4,729.0	4.229	200,000.00	5.265	249,000.00	49,000.00
SEPT., 1994	VARIOUS	ECON.	4,514.0	0.0	0.0	4,514.0	4.127	186,300.00	5.199	234,700.00	48,400.00
TOTAL			25,077.0	0.0	0.0	25,077.0	3.715	931,600.00	4.626	1,160,100.00	228,500.00

RESIDENTIAL BILL COMPARISON
FOR MONTHLY USAGE OF 1000 KWH

ESTIMATED FOR THE PERIOD OF: APR., 1994 THRU SEPT., 1994

	APR., 1994	MAY, 1994	JUNE, 1994	JULY, 1994	AUG., 1994	SEPT., 1994	PERIOD AVERAGE
ESTIMATED:							
BASE RATE REVENUES (\$)	56.57	56.57	56.57	56.57	56.57	56.57	56.57
FUEL RECOVERY FACTOR c/KWH	2.913	2.913	2.913	2.913	2.913	2.913	2.913
FUEL RECOVERY REVENUES (\$)	29.13	29.13	29.13	29.13	29.13	29.13	29.13
FL. GROSS REC. TAX ADJ. (\$)	2.20	2.20	2.20	2.20	2.20	2.20	2.20
TOTAL REVENUES (\$)	87.90	87.90	87.90	87.90	87.90	87.90	87.90

TAMPA ELECTRIC COMPANY

KWH SALES AND CUSTOMER DATA
ESTIMATE FOR PERIOD OF: APR., 1994 THRU SEPT., 1994

SCHEDULE F11

MWH SALES		APR., 1994	MAY, 1994	JUNE, 1994	JULY, 1994	AUG., 1994	SEPT., 1994	TOTAL
1	RESIDENTIAL	388,981	438,682	583,892	612,196	602,597	617,078	3,223,426
2	COMMERCIAL	361,677	374,844	409,447	417,716	416,557	427,539	2,407,780
3	INDUSTRIAL	176,331	178,676	177,345	186,242	196,687	181,419	1,096,700
4	STREET & HIGHWAY LIGHTING	3,750	3,750	3,750	3,750	3,750	3,750	22,500
5	OTHER SALES TO PUBLIC AUTHORITY	75,655	81,449	90,980	86,153	84,368	94,833	513,418
6	INTERDEPARTMENTAL SALES	0	0	0	0	0	0	0
7	TOTAL JURISDICTIONAL	1,006,394	1,077,401	1,245,394	1,306,057	1,303,959	1,324,619	7,263,824
8	SALES FOR RESALE	4,359	4,504	4,358	4,504	4,503	4,358	26,586
9	TOTAL	1,010,753	1,081,905	1,249,752	1,310,561	1,308,462	1,328,977	7,290,410
NUMBER OF CUSTOMERS								AVERAGE
10	RESIDENTIAL	428,681	427,060	426,928	427,079	427,606	428,555	427,652
11	COMMERCIAL	53,247	53,234	53,339	53,334	53,398	53,435	53,331
12	INDUSTRIAL	511	511	511	511	511	511	511
13	STREET & HIGHWAY LIGHTING	128	128	128	128	128	128	128
14	OTHER SALES TO PUBLIC AUTHORITY	3,884	3,891	3,898	3,906	3,913	3,920	3,902
15	INTERDEPARTMENTAL SALES	0	0	0	0	0	0	0
16	TOTAL JURISDICTIONAL	486,451	484,824	484,804	484,958	485,556	486,549	485,524
17	SALES FOR RESALE	6	6	6	6	6	6	6
18	TOTAL	486,457	484,830	484,810	484,964	485,562	486,555	485,530
KWH USE PER CUSTOMER								
19	RESIDENTIAL	907	1,027	1,321	1,433	1,409	1,440	7,537
20	COMMERCIAL	6,792	7,041	7,676	7,832	7,801	8,001	45,118
21	INDUSTRIAL	345,070	349,659	347,055	364,466	384,906	355,027	2,146,184
22	STREET & HIGHWAY LIGHTING	29,297	29,297	29,297	29,297	29,297	29,297	175,781
23	OTHER SALES TO PUBLIC AUTHORITY	19,479	20,933	23,335	22,057	21,561	24,192	131,578
24	INTERDEPARTMENTAL SALES	0	0	0	0	0	0	0
25	TOTAL JURISDICTIONAL	2,069	2,222	2,569	2,693	2,685	2,722	14,961
26	SALES FOR RESALE	726,500	750,667	726,333	750,667	750,500	726,333	4,431,000
27	TOTAL	2,078	2,232	2,578	2,702	2,695	2,731	15,015

TAMPA ELECTRIC COMPANY

FUEL AND PURCHASED POWER COST FACTOR
COST RECOVERY CLAUSE
CALCULATION

SCHEDULE E2

	OCT., 1993 THRU MAR., 1994						TOTAL
	ACTUAL			ESTIMATED			
	OCT., 1993	NOV., 1993	DEC., 1993	JAN., 1994	FEB., 1994	MAR., 1994	
A1. FUEL COST OF SYS NET GEN (\$)	29,727,420	27,046,108	29,350,562	30,361,069	27,201,190	27,596,832	171,283,181
1a. NUCLEAR FUEL DISPOSAL (\$)	0	0	0	0	0	0	0
2. FUEL COST OF POWER SOLD * (\$)	3,039,509	3,381,062	3,272,260	3,720,660	4,255,500	3,135,100	20,804,091
3. FUEL COST OF PURCHASED PWR (\$)	182,944	78,988	151,200	200,800	137,500	199,300	950,732
3a. DEM & N-FUEL COST-PUR PWR (\$)	0	0	0	0	0	0	0
3b. PAYMT TO QUALIFIED FACILIT (\$)	493,532	499,830	464,300	451,600	405,600	492,100	2,806,962
4. ENERGY COST OF ECON. PURCH (\$)	75,877	113,120	18,100	9,900	13,900	48,800	279,697
4a. ADJUSTMENTS TO FUEL COSTS (\$)	0	0	0	0	0	0	0
5. TOTAL FUEL & NET PWR TRANS (\$) (SUM OF LINES A-1 THRU A-4)	27,440,264	24,356,984	26,711,902	27,302,709	23,502,690	25,201,932	154,516,481
6. JURISDIC. SALES-%TOTAL MWH SALES	0.9966777	0.9960460	0.9989561	0.9957877	0.9959359	0.9953629	-
7. JURISDIC. TOT. FUEL & NET PWR. TRANS	27,349,101	24,260,677	26,684,017	27,187,702	23,407,173	25,085,068	153,973,738
8. JURISDIC. LOSS MULTIPLIER	1.0005	1.0005	1.0005	1.0005	1.0005	1.0005	-
9. LINE 7 x 8	27,362,776	24,272,807	26,697,359	27,201,296	23,418,877	25,097,611	154,050,726
10. SYSTEM MWH SOLD (MWH)	1,177,498	1,043,153	1,033,489	1,064,519	996,656	966,582	6,281,897
11. COST PER KWH SOLD (cents/KWH)	2.3238	2.3269	2.5832	2.5553	2.3497	2.5965	2.4523
12. TRUE UP ** (cents/KWH)	0.2649	0.2649	0.2649	0.2649	0.2649	0.2649	0.2649
13. TOTAL (LINES 11+12)(cents/KWH)	2.5887	2.5918	2.8481	2.8202	2.6146	2.8614	2.7172
14. REVENUE TAX FACTOR	1.00083	1.00083	1.00083	1.00083	1.00083	1.00083	1.00083
15. RECOVERY FAC. ADJ. FOR TAXES (c/KWH) (EXCL. GPIF)	2.5908	2.5940	2.8505	2.8225	2.6168	2.8638	2.7195
16. GPIF ** (cents/KWH) (ALREADY ADJUSTED FOR TAXES)	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020
17. TOTAL RECOVERY FACTOR (LINES 15+16)	2.5928	2.5960	2.8525	2.8245	2.6188	2.8658	2.7215
18. RECOVERY FACTOR ROUNDED TO NEAREST .001 cents/KWH	2.593	2.596	2.853	2.825	2.619	2.856	2.722

* INCLUDES ECONOMY SALES PROFITS (80%)

** BASED ON JURISDICTIONAL SALES ONLY

TAMPA ELECTRIC COMPANY

GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
ACT/EST FOR PERIOD OF: OCT., 1993 THRU MAR., 1994

SCHEDULE E3

	ACTUAL					ESTIMATED	TOTAL
	OCT., 1993	NOV., 1993	DEC., 1993	JAN., 1994	FEB., 1994		
1 FUEL COST OF SYSTEM NET GENERATION (\$)							
2 HEAVY OIL	128,968	100,875	394,515	817,381	544,080	814,810	2,799,697
3 LIGHT OIL	1,250,000	1,180,000	1,180,000	1,180,000	1,180,000	1,180,000	6,120,000
4 COAL	29,577,858	28,932,044	28,947,530	29,601,238	28,842,469	28,749,001	168,153,181
5 NATURAL GAS	0	0	0	2,228	1,595	2,313	6,176
7 TOTAL (\$)	29,727,420	27,046,108	29,350,582	30,381,089	27,201,190	27,596,832	171,283,181
8 SYSTEM NET GENERATION (MWH)							
9 HEAVY OIL	2,405	1,886	10,287	21,025	14,148	19,779	69,511
10 LIGHT OIL	1,338,952	1,212,084	1,251,103	1,279,483	1,198,169	1,180,391	7,457,266
11 COAL	(39)	(34)	14	58	46	55	100
12 NATURAL GAS							
14 TOTAL (MWH)	1,339,503	1,214,899	1,281,548	1,301,082	1,210,518	1,200,881	7,528,409
15 UNITS OF FUEL BURNED							
16 HEAVY OIL (BBL)	8,207	6,180	25,761	52,419	34,088	49,544	176,179
17 LIGHT OIL (BBL)	557,740	503,647	546,700	568,800	520,300	511,100	3,198,087
18 COAL (TON)	0	0	188	779	823	738	2,328
19 NATURAL GAS (MCF)							
21 BTUS BURNED (MMBTU)							
22 HEAVY OIL	52,293	38,947	162,840	331,340	215,470	313,170	1,114,060
23 LIGHT OIL	5,129	3,105	1,800	8,350	2,920	6,820	28,104
24 COAL	13,388,991	12,123,526	12,539,190	12,826,050	11,964,290	11,833,890	74,675,907
25 NATURAL GAS	0	0	0	810	840	760	2,400
27 TOTAL (MMBTU)	13,446,413	12,165,578	12,703,970	13,186,550	12,183,320	12,154,840	75,820,471
28 GENERATION MIX (% MWH)							
29 HEAVY OIL	0.18	0.16	0.82	1.82	1.17	1.65	0.92
30 LIGHT OIL	0.02	0.01	0.01	0.04	0.01	0.03	0.02
31 COAL	99.80	99.84	99.17	98.14	98.82	98.32	99.06
32 NATURAL GAS	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
35 FUEL COST PER UNIT							
36 HEAVY OIL (\$/BBL)	15.60	18.38	16.31	15.59	15.96	16.45	15.89
37 LIGHT OIL (\$/BBL)	24.81	24.84	26.75	25.73	25.87	26.13	25.58
38 COAL (\$/TON)	53.03	63.47	32.95	22.82	51.21	52.34	52.64
39 NATURAL GAS (\$/MCF)	0.00	0.00	3.15	2.86	2.56	1.13	2.89
41 FUEL COST PER MMBTU (\$/MMBTU)							
42 HEAVY OIL	2.45	2.59	2.42	2.47	2.52	2.60	2.51
43 LIGHT OIL	4.23	4.25	4.44	4.43	4.47	4.60	4.40
44 COAL	2.21	2.22	2.31	2.30	2.23	2.26	2.25
45 NATURAL GAS	0.00	0.00	3.12	2.75	2.49	3.04	2.80
47 TOTAL (\$/MMBTU)	2.21	2.22	2.31	2.31	2.23	2.27	2.26
48 BTU BURNED PER KWH (BTU/KWH)							
49 HEAVY OIL	21,734	20,872	15,830	15,769	15,230	15,833	16,027
50 LIGHT OIL	18,189	20,888	17,822	17,288	17,378	17,442	18,345
51 COAL	10,018	9,886	10,022	10,024	10,002	10,023	10,014
52 NATURAL GAS	0	0	13,571	13,888	13,913	13,818	24,000
54 TOTAL (BTU/KWH)	10,038	10,014	10,070	10,120	10,085	10,121	10,071
55 GENERATED FUEL COST PER KWH (cents/kwh)							
56 HEAVY OIL	2.32	1.41	3.84	3.89	3.85	4.12	4.03
57 LIGHT OIL	7.70	3.32	3.01	3.01	3.23	3.09	3.07
58 COAL	6.21	0.00	4.23	3.84	3.47	4.21	3.76
59 NATURAL GAS	0.00	0.00	0.00	0.00	0.00	0.00	0.00
61 TOTAL (cents/kwh)	2.22	2.23	2.33	2.33	2.25	2.30	2.28

TAMPA ELECTRIC COMPANY

ELECTRIC ENERGY ACCOUNT
ACT/EST FOR PERIOD OF: OCT., 1993 THRU MAR., 1994
ACTUAL ESTIMATED

SCHEDULE E4

(MWH)	OCT., 1993	NOV., 1993	DEC., 1993	JAN., 1994	FEB., 1994	MAR., 1994	TOTAL
1 SYSTEM NET GENERATION	1,339,503	1,214,899	1,261,546	1,301,062	1,210,518	1,200,881	7,528,409
2 POWER SOLD	184,226	201,099	193,938	229,472	253,172	193,279	1,255,186
2A WHEELING DELIVERED	9,062	8,560	0	0	0	0	17,622
3 INADVERTENT INTERCHANGE DELIV.-NET	809	450	0	0	0	0	1,259
3A INTERCHANGE AND WHEELING LOSSES	3,525	3,843	3,491	4,130	4,557	3,479	23,025
4 PURCHASED POWER	1,313	266	1,514	3,408	1,868	4,133	12,602
4A ENERGY PUR. FROM QUALIFYING FACIL.	32,158	33,754	32,735	32,410	29,000	31,640	191,697
4B WHEELING RECEIVED	9,665	8,229	0	0	0	0	17,894
5 ECONOMY PURCHASES	1,897	2,893	626	297	479	1,680	7,872
6 INADVERTENT INTERCHANGE RECVD.-NET	0	0	0	0	0	0	0
7 NET ENERGY FOR LOAD	1,166,914	1,046,089	1,099,092	1,103,575	984,136	1,041,576	6,461,382
8 SALES	1,181,423	1,047,294	1,034,846	1,069,434	1,000,910	971,352	6,305,059
8A NET UNBILLED SALES	(55,870)	(54,511)	55,004	(26,135)	(71,168)	12,345	(140,335)
9 COMPANY USE	2,869	2,703	2,700	2,700	2,700	2,700	16,372
10 T & D LOSSES (ESTIMATED)	58,492	50,603	6,742	57,576	51,694	55,179	280,286
11 UNACCOUNTED FOR ENERGY (EST.)	0	0	0	0	0	0	0
13 % COMPANY USE TO NEL	0.24	0.26	0.25	0.24	0.27	0.26	0.25
14 % T & D LOSSES TO NEL	4.93	4.84	0.61	5.22	5.25	5.30	4.34
15 % UNACCOUNTED FOR ENERGY TO NEL	0.00	0.00	0.00	0.00	0.00	0.00	0.00

(\$)

16 FUEL COST OF SYS NET GEN.	29,727,420	27,046,108	29,350,562	30,361,069	27,201,190	27,596,832	171,283,181
16A ADJUSTMENTS TO FUEL COST	0	0	0	0	0	0	0
17 FUEL COST OF POWER SOLD *	3,039,509	3,381,062	3,272,260	3,720,660	4,255,500	3,135,100	20,804,091
18 FUEL COST OF PURCHASED POWER	182,944	78,988	151,200	200,800	137,500	199,300	950,732
18A DEMAND & N-FUEL COST OF PUR.PWR.	0	0	0	0	0	0	0
18B ENERGY PNTS. TO QUALIFIED FACIL.	493,532	499,830	464,300	451,600	405,600	492,100	2,806,962
19 ENERGY COST OF ECONOMY PURCH.	75,877	113,120	18,100	9,900	13,900	48,800	279,697
20 TOTAL FUEL & NET PWR TRANSACTION	27,440,264	24,356,984	26,711,902	27,302,709	23,502,690	25,201,932	154,516,481

cents/KWH

21 FUEL COST OF SYS NET GEN.	2.22	2.23	2.33	2.33	2.25	2.30	2.28
21A ADJUSTMENTS TO FUEL COST	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22 FUEL COST OF POWER SOLD *	1.65	1.68	1.69	1.62	1.68	1.62	1.66
23 FUEL COST OF PURCHASED POWER	13.93	29.69	9.84	6.70	8.18	5.16	8.15
23A DEMAND & N-FUEL COST OF PUR.PWR.	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23B ENERGY PNTS. TO QUALIFIED FACIL.	1.53	1.48	1.42	1.39	1.40	1.58	1.46
24 ENERGY COST OF ECONOMY PURCH.	4.00	3.91	2.89	3.33	2.90	2.90	3.55
25 TOTAL FUEL & NET PWR TRANSACTION	2.31	2.33	2.43	2.47	2.39	2.42	2.39

LINES 2,4,4A,5 & 7 RESTATED BELOW FOR MWH SUBJECT TO RECOVERY CLAUSE.

2 ADJ. POWER SOLD	184,226	201,099	193,938	229,472	253,172	193,279	1,255,186
4 PURCHASED POWER (SYSTEM)	1,313	266	1,537	2,996	1,681	3,866	11,659
4A QUALIFIED FACIL. (SYSTEM)	32,158	33,754	32,735	32,410	29,000	31,640	191,697
5 ECONOMY PURCHASES (SYSTEM)	1,897	2,893	626	297	479	1,680	7,872
7 ADJ. NET ENERGY FOR LOAD	1,166,914	1,046,089	1,099,015	1,103,163	983,949	1,041,309	6,460,439

NOTE: LINES 17,18,20,22,23,& 25 ARE BASED ON (MWH) AND (\$) SUBJECT TO RECOVERY CLAUSE ONLY.

* INCLUDES ECONOMY SALES PROFITS (80%)

ACT/EST FOR PERIOD OF: OCT., 1993 THRU MAR., 1994
ACTUAL ESTIMATED

	OCT., 1993	NOV., 1993	DEC., 1993	JAN., 1994	FEB., 1994	MAR., 1994	TOTAL
HEAVY OIL							
PURCHASES:							
1 UNITS (BBL)	4,049	6,608	25,791	52,419	31,088	49,544	172,387
2 UNIT COST (\$/BBL)	15.08	13.88	17.02	16.14	16.01	17.33	16.67
3 AMOUNT (\$)	61,051	89,008	438,499	846,114	562,849	858,787	2,856,278
BURNED:							
4 UNITS (BBL)	8,207	6,160	25,791	52,419	31,088	49,544	178,179
5 UNIT COST (\$/BBL)	15.60	16.38	15.31	16.59	15.98	16.46	15.89
6 AMOUNT (\$)	128,058	100,875	394,315	817,381	544,080	814,810	2,799,897
ENDING INVENTORY:							
7 UNITS (BBL)	105,253	106,599	106,599	106,599	106,599	106,599	106,599
8 UNIT COST (\$/BBL)	14.56	14.51	14.99	16.36	15.60	16.11	16.11
9 AMOUNT (\$)	1,532,768	1,531,834	1,583,428	1,620,730	1,647,890	1,700,824	1,700,824
10 DAYS SUPPLY:	630	1,790	141	130	91	69	-
LIGHT OIL							
PURCHASES:							
11 UNITS (BBL)	14,750	4,731	11,781	12,340	10,373	12,628	66,603
12 UNIT COST (\$/BBL)	24.98	25.12	30.27	25.68	26.78	27.40	26.79
13 AMOUNT (\$)	368,524	118,854	358,554	316,831	277,819	346,059	1,784,441
BURNED:							
14 UNITS (BBL)	875	531	307	1,439	505	1,175	4,832
15 UNIT COST (\$/BBL)	24.81	24.84	25.75	25.73	25.87	26.13	25.58
16 AMOUNT (\$)	21,706	13,189	7,905	37,023	13,066	30,708	123,597
ENDING INVENTORY:							
17 UNITS (BBL)	62,130	57,842	57,841	57,841	57,841	57,841	57,841
18 UNIT COST (\$/BBL)	24.80	24.82	25.74	25.73	25.86	26.15	26.15
19 AMOUNT (\$)	1,540,841	1,435,477	1,488,936	1,488,226	1,497,054	1,512,444	1,512,444
20 DAYS SUPPLY: NORMAL	187	199	167	166	149	122	-
21 DAYS SUPPLY: EMERGENCY	9	8	8	8	8	8	-
COAL							
PURCHASES:							
22 UNITS (TONS)	547,888	525,759	499,560	580,000	628,000	485,000	3,266,197
23 UNIT COST (\$/TON)	53.22	49.04	51.71	49.80	50.30	52.27	50.97
24 AMOUNT (\$)	29,159,355	25,785,437	25,830,382	28,763,759	31,587,096	25,349,788	166,477,817
BURNED:							
25 UNITS (TONS)	557,740	503,647	546,700	558,600	520,300	511,100	3,198,087
26 UNIT COST (\$/TON)	53.03	53.47	52.95	52.82	51.21	52.34	52.64
27 AMOUNT (\$)	29,577,658	26,932,044	28,947,550	29,504,439	26,642,469	26,749,001	168,353,161
ENDING INVENTORY:							
28 UNITS (TONS)	683,503	705,615	658,465	679,865	787,565	761,465	761,465
29 UNIT COST (\$/TON)	54.74	52.93	53.75	52.67	52.04	52.52	52.35
30 AMOUNT (\$)	37,413,114	37,345,559	35,391,512	35,806,443	40,988,289	39,865,835	39,865,835
31 DAYS SUPPLY:	39	39	36	38	44	39	-
NATURAL GAS							
PURCHASES:							
32 UNITS (MCF)	(7,618)	0	188	779	623	738	(5,290)
33 UNIT COST (\$/MCF)	2.98	0.00	3.60	2.88	2.86	3.13	3.01
34 AMOUNT (\$)	(22,684)	0	592	2,226	1,595	2,313	(15,938)
BURNED:							
35 UNITS (MCF)	0	0	188	779	623	738	2,328
36 UNIT COST (\$/MCF)	0.00	0.00	3.16	2.86	2.56	3.13	2.89
37 AMOUNT (\$)	0	0	592	2,226	1,595	2,313	6,728
ENDING INVENTORY:							
38 UNITS (MCF)	13,240	13,240	13,240	13,240	13,240	13,240	13,240
39 UNIT COST (\$/MCF)	2.66	2.66	2.66	2.66	2.66	2.66	2.66
40 AMOUNT (\$)	35,222	35,222	35,222	35,222	35,222	35,222	35,222
41 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.

TAMPA ELECTRIC COMPANY

POWER SOLD
ESTIMATE FOR THE PERIOD DEC., 1993 THRU MAR., 1994

SCHEDULE F7

(1) MONTH	(2) SOLD TO	(3) TYPE & SCHEDULE	(4) TOTAL SOLD	(5) MWH WHEELED OTHER SYSTEM	(6) FROM OWN GENERATION	(7) cents/kwh-		(8) TOTAL FUEL \$ CLAUSE (6)X(7A)	(9) TOTAL TOTAL \$ FOR COST (6)X(7B)
						(A) FUEL CLAUSE	(B) TOTAL COST		
DEC., 1993	VARIOUS	ECON. SCH. -D	144,784.0	0.0	144,784.0	1.563	1.921	2,262,700.00	2,780,900.00
	VARIOUS JURISD. SEPARATED	SCH. -D	2,678.0	0.0	2,678.0	1.397	1.619	37,400.00	42,400.00
	VARIOUS SEPARATED	SCH. -D	28,353.0	0.0	28,353.0	1.349	1.619	395,900.00	451,100.00
	HPP SEPARATED	SCH. -D	17,122.0	0.0	17,122.0	2.089	2.878	354,300.00	492,700.00
	VARIOUS JURISD. SEPARATED	SCH. -G	0.0	0.0	0.0	0.000	0.000	0.00	0.00
	VARIOUS JURISD. SEPARATED	SCH. -J	0.0	0.0	0.0	0.000	0.000	0.00	0.00
	LESS VARIABLE O & M COSTS							(192,600.00)	
	PLUS 80% OF ECON. PROFITS							414,560.00	
TOTAL			193,938.0	0.0	193,938.0	1.687	1.952	3,272,260.00	3,786,100.00
JAN., 1994	VARIOUS	ECON. SCH. -D	174,229.0	0.0	174,229.0	1.528	1.867	2,662,400.00	3,252,100.00
	VARIOUS JURISD. SEPARATED	SCH. -D	2,678.0	0.0	2,678.0	1.408	1.408	39,200.00	39,200.00
	VARIOUS SEPARATED	SCH. -D	38,509.0	0.0	38,509.0	1.345	1.614	491,000.00	589,200.00
	HPP SEPARATED	SCH. -D	10,295.0	0.0	10,295.0	2.088	2.725	215,000.00	280,500.00
	VARIOUS JURISD. SEPARATED	SCH. -G	0.0	0.0	0.0	0.000	0.000	0.00	0.00
	VARIOUS JURISD. SEPARATED	SCH. -J	5,655.0	0.0	5,655.0	1.415	1.415	80,000.00	80,000.00
	LESS VARIABLE O & M COSTS							(238,700.00)	
	PLUS 80% OF ECON. PROFITS							471,760.00	
TOTAL			229,472.0	0.0	229,472.0	1.621	1.848	3,720,660.00	4,211,000.00
FEB., 1994	VARIOUS	ECON. SCH. -D	202,437.0	0.0	202,437.0	1.572	1.932	3,182,000.00	3,910,500.00
	VARIOUS JURISD. SEPARATED	SCH. -D	2,515.0	0.0	2,515.0	1.400	1.400	35,200.00	35,200.00
	VARIOUS SEPARATED	SCH. -D	32,856.0	0.0	32,856.0	1.363	1.636	447,900.00	537,100.00
	HPP SEPARATED	SCH. -D	10,138.0	0.0	10,138.0	2.070	2.707	209,900.00	274,400.00
	VARIOUS JURISD. SEPARATED	SCH. -G	0.0	0.0	0.0	0.000	0.000	0.00	0.00
	VARIOUS JURISD. SEPARATED	SCH. -J	5,226.0	0.0	5,226.0	1.435	1.435	75,000.00	75,000.00
	LESS VARIABLE O & M COSTS							(277,300.00)	
	PLUS 80% OF ECON. PROFITS							582,800.00	
TOTAL			253,172.0	0.0	253,172.0	1.681	1.909	4,255,500.00	4,832,500.00
MAR., 1994	VARIOUS	ECON. SCH. -D	139,790.0	0.0	139,790.0	1.615	1.890	2,257,400.00	2,641,900.00
	VARIOUS JURISD. SEPARATED	SCH. -D	2,784.0	0.0	2,784.0	1.451	1.451	40,400.00	40,400.00
	VARIOUS SEPARATED	SCH. -D	45,003.0	0.0	45,003.0	1.345	1.614	605,100.00	726,200.00
	HPP SEPARATED	SCH. -D	4,941.0	0.0	4,941.0	2.127	2.763	105,100.00	136,500.00
	VARIOUS JURISD. SEPARATED	SCH. -G	0.0	0.0	0.0	0.000	0.000	0.00	0.00
	VARIOUS JURISD. SEPARATED	SCH. -J	761.0	0.0	761.0	1.445	1.445	11,000.00	11,000.00
	LESS VARIABLE O & M COSTS							(191,500.00)	
	PLUS 80% OF ECON. PROFITS							307,600.00	
TOTAL			193,279.0	0.0	193,279.0	1.622	1.840	3,135,100.00	3,556,000.00
DEC., 1993 THRU MAR., 1994	VARIOUS	ECON. SCH. -D	661,240.0	0.0	661,240.0	1.567	1.903	10,364,500.00	12,585,400.00
	VARIOUS JURISD. SEPARATED	SCH. -D	10,761.0	0.0	10,761.0	1.414	1.414	152,200.00	152,200.00
	VARIOUS SEPARATED	SCH. -D	143,722.0	0.0	143,722.0	1.350	1.620	1,939,900.00	2,327,900.00
	HPP SEPARATED	SCH. -D	42,496.0	0.0	42,496.0	2.081	2.786	884,300.00	1,184,100.00
	VARIOUS JURISD. SEPARATED	SCH. -G	0.0	0.0	0.0	0.000	0.000	0.00	0.00
	VARIOUS JURISD. SEPARATED	SCH. -J	11,642.0	0.0	11,642.0	1.426	1.426	166,000.00	166,000.00
	LESS VARIABLE O & M COSTS							(900,100.00)	
	PLUS 80% OF ECON. PROFITS							1,776,720.00	
TOTAL EXCL. VAR. O & M COSTS AND INCL. 80% OF ECON. PROFITS			869,861.0	0.0	869,861.0	1.654	1.887	14,383,520.00	16,415,600.00

GAIN ON ECONOMY ENERGY SALES
ESTIMATED FOR THE PERIOD OF DEC., 1993 THRU MAR., 1994

(1)	(2)	(3)	(4)	(5)		(6)		(7)	(8)
MONTH	SOLD TO	TYPE & SCHEDULE	TOTAL MWH SOLD	\$		cents/KWH		GAIN OF ECONOMY ENERGY SALES	80% OF GAIN OF ECONOMY ENERGY SALES
				(A) FUEL COST	(B) TOTAL COST	(A) FUEL COST	(B) TOTAL COST	(5B) - (5A)	(7) x .80
DEC., 1993	VARIOUS	ECON.	144,784.0	2,262,700.00	2,780,900.00	1.563	1.921	518,200.00	414,560.00
JAN., 1994	VARIOUS	ECON.	174,229.0	2,662,400.00	3,252,100.00	1.528	1.867	589,700.00	471,760.00
FEB., 1994	VARIOUS	ECON.	202,437.0	3,182,000.00	3,910,500.00	1.572	1.932	728,500.00	582,800.00
MAR., 1994	VARIOUS	ECON.	139,790.0	2,257,400.00	2,641,900.00	1.615	1.890	384,500.00	307,600.00
TOTAL			661,240.0	10,364,500.00	12,585,400.00	1.587	1.903	2,220,900.00	1,776,720.00
80% OF ECONOMY ENERGY SALES PROFITS (TO SCHEDULE E7)									1,776,720.00 =====

PURCHASED POWER
(EXCLUSIVE OF ECONOMY & CO-GEN. PURCH.)
ESTIMATE FOR THE PERIOD DEC., 1993 THRU MAR., 1994

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)		(9)	(10)	(11)	
MONTH	PURCHASED FROM	TYPE & SCHEDULE	TOTAL PURCHASED	FOR OTHER UTILITIES	MWH FOR INTERRUPTIBLE	FOR SYSTEM	CENTS/KWH		TOTAL \$ FOR FUEL CLAUSE (7)x(8A)	TOTAL \$ FOR TOTAL COST (7)x(8B)	TOTAL \$	
							(A) FUEL CLAUSE	(B) TOTAL COST			TOTAL FUEL CLAUSE TYPE COSTS (4)x(8A)	TOTAL COST (4)x(8B)
DEC., 1993	VARIOUS	EMER.	108.0	0.0	77.0	31.0	5.161	5.161	1,600.00	1,600.00	5,573.88	5,573.88
	HPP	IPP	1,449.0	0.0	0.0	1,449.0	10.041	10.041	145,500.00	145,500.00	145,500.00	145,500.00
	ST. CLOUD	PEAKING	57.0	0.0	0.0	57.0	7.193	7.193	4,100.00	4,100.00	4,100.00	4,100.00
TOTAL		-	1,614.0	0.0	77.0	1,537.0	9.837	9.837	151,200.00	151,200.00	155,173.88	155,173.88
JAN., 1994	VARIOUS	EMER.	694.0	0.0	412.0	282.0	5.177	5.177	14,600.00	14,600.00	35,928.38	35,928.38
	HPP	IPP	2,254.0	0.0	0.0	2,254.0	6.775	6.775	152,700.00	152,700.00	152,700.00	152,700.00
	ST. CLOUD	PEAKING	460.0	0.0	0.0	460.0	7.283	7.283	33,500.00	33,500.00	33,500.00	33,500.00
TOTAL		-	3,408.0	0.0	412.0	2,996.0	6.702	6.702	200,800.00	200,800.00	222,128.38	222,128.38
FEB., 1994	VARIOUS	EMER.	280.0	0.0	187.0	93.0	5.161	5.161	4,800.00	4,800.00	11,450.80	11,450.80
	HPP	IPP	1,507.0	0.0	0.0	1,507.0	8.414	8.414	126,800.00	126,800.00	126,800.00	126,800.00
	ST. CLOUD	PEAKING	81.0	0.0	0.0	81.0	7.284	7.284	5,900.00	5,900.00	5,900.00	5,900.00
TOTAL		-	1,868.0	0.0	187.0	1,681.0	8.180	8.180	137,500.00	137,500.00	147,150.80	147,150.80
MAR., 1994	VARIOUS	EMER.	351.0	0.0	267.0	84.0	5.238	5.238	4,400.00	4,400.00	18,385.38	18,385.38
	HPP	IPP	3,676.0	0.0	0.0	3,676.0	5.090	5.090	187,100.00	187,100.00	187,100.00	187,100.00
	ST. CLOUD	PEAKING	106.0	0.0	0.0	106.0	7.358	7.358	7,800.00	7,800.00	7,800.00	7,800.00
TOTAL		-	4,133.0	0.0	267.0	3,866.0	5.155	5.155	199,300.00	199,300.00	213,285.38	213,285.38
DEC., 1993	VARIOUS	EMER.	1,433.0	0.0	943.0	490.0	5.184	5.184	25,400.00	25,400.00	74,338.44	74,338.44
THRU	HPP	IPP	8,886.0	0.0	0.0	8,886.0	6.888	6.888	612,100.00	612,100.00	612,100.00	612,100.00
MAR., 1994	ST. CLOUD	PEAKING	704.0	0.0	0.0	704.0	7.287	7.287	51,300.00	51,300.00	51,300.00	51,300.00
TOTAL		-	11,023.0	0.0	943.0	10,080.0	6.833	6.833	688,800.00	688,800.00	737,738.44	737,738.44

TAMPA ELECTRIC COMPANY

PURCHASED POWER FROM QUALIFIED FACILITIES
(CO-GENERATION)
FOR THE PERIOD DEC., 1993 THRU MAR., 1994

SCHEDULE E8A

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)		(9)	(10)
MONTH	PURCHASED FROM	TYPE & SCHEDULE	TOTAL PURCHASED	-MWH-			-CENTS/KWH-		TOTAL \$ FOR FUEL CLAUSE (7)X(8A)	TOTAL \$ FOR TOTAL COST (7)X(8B)
				FOR OTHER UTILITIES	FOR INTERRUPTIBLE	FOR SYSTEM	(A) FUEL CLAUSE	(B) TOTAL COST		
DEC., 1993	VARIOUS	CO-GEN.	32,735.0	0.0	0.0	32,735.0	1.418	1.418	464,300.00	464,300.00
JAN., 1994	VARIOUS	CO-GEN.	32,410.0	0.0	0.0	32,410.0	1.393	1.393	451,600.00	451,600.00
FEB., 1994	VARIOUS	CO-GEN.	29,000.0	0.0	0.0	29,000.0	1.399	1.399	405,600.00	405,600.00
MAR., 1994	VARIOUS	CO-GEN.	31,640.0	0.0	0.0	31,640.0	1.555	1.555	492,100.00	492,100.00
TOTAL			125,785.0	0.0	0.0	125,785.0	1.442	1.442	1,813,600.00	1,813,600.00

TAMPA ELECTRIC COMPANY

ECONOMY ENERGY PURCHASES
FOR THE PERIOD DEC., 1993 THRU MAR., 1994

SCHEDULE E9

(1) MONTH	(2) PURCHASED FROM	(3) TYPE & SCHEDULE	(4) TOTAL MWH PURCHASED	(5) MWH FOR OTHER UTILITIES	(6) MWH FOR INTERRUPTIBLE	(7) MWH FOR SYSTEM	(8) TRANSACTION COST cents/KWH	(9) TOTAL \$ FOR FUEL CLAUSE (7)x(8)	(10) COST IF GENERATED		(11) FUEL SAVINGS (10B)-(9)
									(A) cents/KWH	(B) \$	
DEC., 1993	VARIOUS	ECON.	626.0	0.0	0.0	626.0	2.891	18,100.00	3.466	21,700.00	3,600.00
JAN., 1994	VARIOUS	ECON.	297.0	0.0	0.0	297.0	3.333	9,900.00	4.141	12,300.00	2,400.00
FEB., 1994	VARIOUS	ECON.	479.0	0.0	0.0	479.0	2.902	13,900.00	3.612	17,300.00	3,400.00
MAR., 1994	VARIOUS	ECON.	1,680.0	0.0	0.0	1,680.0	2.905	48,800.00	3.554	59,700.00	10,900.00
TOTAL			3,082.0	0.0	0.0	3,082.0	2.943	90,700.00	3.602	111,000.00	20,300.00

TAMPA ELECTRIC COMPANY

KWH SALES AND CUSTOMER DATA
FOR THE PERIOD OF: OCT., 1993 THRU MAR., 1994

SCHEDULE E11

	ACTUAL			ESTIMATED			TOTAL
	OCT., 1993	NOV., 1993	DEC., 1993	JAN., 1994	FEB., 1994	MAR., 1994	
MWH SALES							
1 RESIDENTIAL	505,688	418,483	424,727	461,972	438,119	377,439	2,626,408
2 COMMERCIAL	394,138	360,166	343,792	353,031	324,429	336,199	2,111,755
3 INDUSTRIAL	179,535	174,259	180,381	174,372	159,139	176,467	1,044,153
4 STREET & HIGHWAY LIGHTING	3,650	3,972	3,596	3,750	3,750	3,750	22,468
5 OTHER SALES TO PUBLIC AUTHORITY	94,487	86,293	81,070	71,806	71,406	72,994	478,056
6 INTERDEPARTMENTAL SALES	0	0	0	0	0	0	0
7 TOTAL JURISDICTIONAL	1,177,498	1,043,153	1,033,566	1,064,931	996,843	966,849	6,282,840
8 SALES FOR RESALE	3,925	4,141	1,080	4,503	4,067	4,503	22,219
9 TOTAL	1,181,423	1,047,294	1,034,646	1,069,434	1,000,910	971,352	6,305,059
NUMBER OF CUSTOMERS							
10 RESIDENTIAL	420,131	422,674	426,416	428,255	429,698	430,619	426,299
11 COMMERCIAL	52,755	52,894	52,838	52,850	52,951	53,169	52,910
12 INDUSTRIAL	506	509	511	511	511	511	510
13 STREET & HIGHWAY LIGHTING	132	133	128	128	128	128	130
14 OTHER SALES TO PUBLIC AUTHORITY	3,891	3,896	3,856	3,863	3,870	3,877	3,876
15 INTERDEPARTMENTAL SALES	0	0	0	0	0	0	0
16 TOTAL JURISDICTIONAL	477,415	480,106	483,749	485,607	487,158	488,304	483,725
17 SALES FOR RESALE	1	1	6	7	7	7	5
18 TOTAL	477,416	480,107	483,755	485,614	487,165	488,311	483,730
KWH USE PER CUSTOMER							
19 RESIDENTIAL	1,204	990	996	1,079	1,020	877	6,161
20 COMMERCIAL	7,471	6,809	6,507	6,680	6,127	6,323	39,912
21 INDUSTRIAL	354,812	342,356	352,996	341,237	311,427	345,337	2,047,359
22 STREET & HIGHWAY LIGHTING	27,652	29,865	28,094	29,297	29,297	29,297	172,831
23 OTHER SALES TO PUBLIC AUTHORITY	24,283	22,149	21,024	18,588	18,451	18,827	123,337
24 INTERDEPARTMENTAL SALES	0	0	0	0	0	0	0
25 TOTAL, JURISDICTIONAL	2,466	2,173	2,137	2,193	2,046	1,980	12,988
26 SALES FOR RESALE	3,925,000	4,141,000	180,000	643,286	581,000	643,286	4,443,800
27 TOTAL	2,475	2,181	2,139	2,202	2,055	1,989	13,034

CALCULATION OF TRUE-UP AND INTEREST PROVISION

	ACTUAL		ESTIMATED				TOTAL
	OCT., 1993	NOV., 1993	DEC., 1993	JAN., 1994	FEB., 1994	MAR., 1994	
A. FUEL COST & NET POWER TRANSACTION							
1. FUEL COST OF SYSTEM NET GENERATION	29,727,420	27,046,108	29,350,582	30,381,089	27,201,190	27,596,832	171,283,181
a. FUEL REL. R & D AND DEMO. COST	0	0	0	0	0	0	0
2. FUEL COST OF POWER SOLD *	3,039,609	3,381,082	3,272,280	3,720,680	4,255,600	3,135,100	20,804,091
3. FUEL COST OF PURCHASED POWER	182,944	78,988	151,200	200,800	137,500	199,300	950,732
a. DEMAND & NONFUEL COST OF PUR. PWR.	0	0	0	0	0	0	0
b. PAYMENT TO QUALIFIED FACILITIES	493,532	499,830	484,300	451,600	405,600	492,100	2,806,962
4. ENERGY COST OF ECONOMY PURCHASES	75,877	113,120	18,100	9,900	13,900	48,800	279,697
5. TOTAL FUEL & NET POWER TRANSACTION	27,440,264	24,356,984	28,711,902	27,302,709	23,502,690	25,201,932	154,516,481
6. ADJUSTMENTS TO FUEL COST	0	0	0	0	0	0	0
7. ADJUSTED TOTAL FUEL & NET PWR. TRANS.	27,440,264	24,356,984	28,711,902	27,302,709	23,502,690	25,201,932	154,516,481

*INCLUDES ECONOMY SALES PROFITS (80%)

CALCULATION OF TRUE-UP AND INTEREST PROVISION

	ACTUAL		ESTIMATED				TOTAL
	OCT., 1993	NOV., 1993	DEC., 1993	JAN., 1994	FEB., 1994	MAR., 1994	
B. SALES REV. (EXCL. REV. TAX & FRAN. FEE)							
1. JURISDICTIONAL SALES REVENUE							
a. BASE FUEL REVENUE	0	0	0	0	0	0	0
b. FUEL RECOVERY REVENUE	29,512,229	26,099,532	25,885,515	26,669,864	24,973,272	24,199,914	157,340,326
c. JURISDICTIONAL FUEL REVENUE	29,512,229	26,099,532	25,885,515	26,669,864	24,973,272	24,199,914	157,340,326
d. NONFUEL REVENUE	54,273,298	48,411,306	46,328,000	50,936,000	48,864,000	46,638,000	296,450,604
e. TOTAL JURISDICTIONAL SALES REVENUE	83,785,527	74,510,838	72,213,515	77,605,864	73,837,272	70,837,914	452,790,930
2. NONJURISDICTIONAL SALES REVENUE	624,189	630,051	978,000	7,419,000	640,000	627,000	10,918,240
3. TOTAL SALES REVENUE	84,409,716	75,140,889	73,191,515	85,024,864	74,477,272	71,464,914	463,709,170
C. MWH SALES							
1. JURISDICTIONAL SALES	1,177,498	1,043,153	1,033,489	1,064,519	996,656	966,582	6,281,897
2. NONJURISDICTIONAL SALES	3,925	4,141	1,080	4,503	4,067	4,503	22,219
3. TOTAL SALES	1,181,423	1,047,294	1,034,569	1,069,022	1,000,723	971,085	6,304,116
4. JURISDIC. SALES-X TOTAL MWH SALES	0.9966777	0.9960460	0.9989561	0.9957877	0.9959359	0.9953629	-

CALCULATION OF TRUE-UP AND INTEREST PROVISION

	ACTUAL		ESTIMATED				TOTAL
	OCT., 1993	NOV., 1993	DEC., 1993	JAN., 1994	FEB., 1994	MAR., 1994	
D. TRUE-UP CALCULATION							
1. JURISDICTIONAL FUEL REVENUE	29,512,229	26,099,532	25,885,515	26,669,864	24,973,272	24,199,914	157,340,326
2. FUEL ADJUSTMENT NOT APPLICABLE	0	0	0	0	0	0	0
a. TRUE-UP PROVISION	(1,382,497)	(1,382,497)	(1,382,497)	(1,382,497)	(1,382,497)	(1,382,494)	(8,294,979)
b. INCENTIVE PROVISION	(22,137)	(22,137)	(22,137)	(22,137)	(22,137)	(22,139)	(132,824)
c. TRANSITION ADJUSTMENT	0	0	0	0	0	0	0
d. OTHER	0	0	0	0	0	0	0
3. JURISDIC. FUEL REVENUE-THIS PERIOD	28,107,595	24,694,898	24,480,881	25,265,230	23,568,638	22,795,281	148,912,523
4. ADJ. TOTAL FUEL & NET PWR. TRANS.	27,440,264	24,356,984	26,711,902	27,302,709	23,502,690	25,201,932	154,516,481
5. JURISDIC. SALES - % TOTAL MWH SALES	0.9966777	0.9960460	0.9989561	0.9957877	0.9959359	0.9953629	-
6. JURISDIC. TOTAL FUEL & NET PWR. TRANS	27,349,101	24,260,677	26,684,017	27,187,702	23,407,173	25,085,068	153,973,738
a. JURISDIC. LOSS MULTIPLIER	1.0005	1.0005	1.0005	1.0005	1.0006	1.0005	-
b. LINE 6 X LINE 6a	27,362,776	24,272,807	26,697,359	27,201,296	23,416,877	25,097,611	154,050,726
7. TRUE-UP PROV. FOR MO. +/- COLLECTED	744,819	422,091	(2,216,478)	(1,936,066)	149,761	(2,302,330)	(5,138,203)
8. INTEREST PROVISION FOR THE MONTH	(41,119)	(35,764)	(35,642)	(36,776)	(33,694)	(33,013)	(216,008)
9. TRUE-UP & INT. PROV. BEG. OF MONTH	(16,638,883)	(14,552,686)	(12,783,862)	(13,653,485)	(14,243,830)	(12,745,266)	(84,618,012)
10. TRUE-UP COLLECTED (REFUNDED)	1,382,497	1,382,497	1,382,497	1,382,497	1,382,497	1,382,494	8,294,879
11. END OF PERIOD TOTAL NET TRUE-UP	(14,552,686)	(12,783,862)	(13,653,485)	(14,243,830)	(12,745,266)	(13,698,115)	-

CALCULATION OF TRUE-UP AND INTEREST PROVISION

	ACTUAL		ESTIMATED				TOTAL
	OCT., 1993	NOV., 1993	DEC., 1993	JAN., 1994	FEB., 1994	MAR., 1994	
E. INTEREST PROVISION							
1. BEGINNING TRUE-UP AMOUNT	(16,638,883)	(14,652,686)	(12,783,862)	(13,653,485)	(14,243,830)	(12,745,266)	(84,618,012)
2. ENDING TRUE-UP AMOUNT BEFORE INT.	(14,511,567)	(12,748,098)	(13,617,843)	(14,207,054)	(12,711,572)	(13,665,102)	(81,461,236)
3. TOTAL BEG. & END. TRUE-UP AMOUNT	(31,150,450)	(27,300,784)	(26,401,705)	(27,860,539)	(26,955,402)	(26,410,368)	(166,079,248)
4. AVERAGE TRUE-UP AMOUNT	(15,575,225)	(13,650,392)	(13,200,853)	(13,930,270)	(13,477,701)	(13,205,184)	(83,039,625)
5. INTEREST RATE-FIRST DAY OF MONTH	3.190	3.140	3.150	3.340	3.000	3.000	3.137
6. INTEREST RATE-LAST DAY OF MONTH	3.140	3.150	3.340	3.000	3.000	3.000	3.105
7. TOTAL BEG. & END. INTEREST RATE	6.330	6.290	6.490	6.340	6.000	6.000	6.242
8. AVERAGE INTEREST RATE	3.165	3.145	3.245	3.170	3.000	3.000	3.121
9. MONTHLY AVERAGE INTEREST RATE	0.264	0.262	0.270	0.264	0.250	0.250	0.260
10. INTEREST PROVISION	(41,119)	(35,764)	(35,642)	(36,776)	(33,694)	(33,013)	(216,008)

TAMPA ELECTRIC COMPANY

RATES FOR PURCHASES BY THE COMPANY**A. Capacity Rates**

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

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

B. Energy Rates

As-Available Energy is purchased at a unit cost, in cents per kilowatt-hour ($\text{\$/KWH}$), based on the Company's actual hourly avoided energy costs which are calculated by the Company in accordance with FPSC Rule 0Y25-17.0825, F.A.C. Customer charges directly attributable to the purchase of As-Available Energy from the Qualifying Facility are deducted from the Qualifying Facility's total monthly energy payment.

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

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

C. Negotiated Rates

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

ESTIMATED AS-AVAILABLE AVOIDED ENERGY COST

For informational purposes only, the estimated incremental avoided energy costs for the next four semi-annual periods are as follows. These estimates include a credit for variable operating and maintenance expenses. For the current six month period, April 1, 1994 - September 30, 1994, this credit is estimated to average 0.137 $\text{\$/KWH}$. A Standard Tariff block will be used to calculate the actual hourly avoided energy cost as described in Appendix A.

TAMPA ELECTRIC COMPANY

TWENTIETH REVISED SHEET NO. 8.040
CANCELS NINETEENTH REVISED SHEET NO. 8.040

<u>Applicable Period</u>	<u>On-Peak ¢/KWH</u>	<u>Off-Peak ¢/KWH</u>	<u>Average ¢/KWH</u>
April 1, 1994 - September 30, 1994	2.789	1.847	2.162
October 1, 1994 - March 31, 1995	1.993	1.684	1.768
April 1, 1995 - September 30, 1995	2.862	1.894	2.218
October 1, 1995 - March 31, 1996	2.113	1.784	1.873

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

<u>Year</u>	<u>Percent Generation by Fuel Type</u>				<u>Supplemental Price of Fuel Delivered</u>			
	<u>#2 Oil</u>	<u>#6 Oil</u>	<u>NGas</u>	<u>Coal</u>	<u>#2 Oil (¢/MBTU)</u>	<u>#6 Oil (¢/MBTU)</u>	<u>NGas (¢/MBTU)</u>	<u>Coal (¢/MBTU)</u>
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1994	0.1	1.9	0.0	98.0	444	276	291	147
1995	0.1	1.9	0.0	98.0	477	302	322	161
1996	0.1	1.3	0.0	98.6	515	330	333	167
1997	0.2	1.2	0.0	98.6	570	362	355	173
1998	0.2	1.3	0.0	98.5	597	380	369	177
1999	0.2	1.4	0.0	98.4	624	396	390	182
2000	0.2	1.7	0.0	98.1	651	411	411	190
2001	0.3	1.7	0.1	97.9	680	427	435	196
2002	0.4	1.8	0.1	97.7	709	444	460	204
2003	0.4	0.1	0.1	99.4	740	481	488	211

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

TWENTY-SECOND REVISED SHEET NO. 8.180
 CANCELS TWENTY-FIRST REVISED SHEET NO. 8.180

TAMPA ELECTRIC COMPANY

ESTIMATED FIRM ENERGY COST

For informational purposes only, the estimated incremental avoided energy costs for the next four semi-annual periods are as follows. These estimates include a credit for variable operating and maintenance expenses. For the current six month period, April 1, 1994 - September 30, 1994, this credit is estimated to average 0.137¢/KWH. A Standard Tariff block will be used to calculate the actual hourly avoided energy cost.

<u>Applicable Period</u>	<u>On-Peak ¢/KWH</u>	<u>Off-Peak ¢/KWH</u>	<u>Average ¢/KWH</u>
April 1, 1994 - September 30, 1994	2.789	1.847	2.162
October 1, 1994 - March 31, 1995	1.993	1.684	1.768
April 1, 1995 - September 30, 1995	2.862	1.894	2.218
October 1, 1995 - March 31, 1996	2.113	1.784	1.873

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

<u>Year</u> (1)	<u>Percent Generation by Fuel Type</u>				<u>Supplemental Price of Fuel Delivered</u>			
	<u>#2 Oil</u> (2)	<u>#6 Oil</u> (3)	<u>NGas</u> (4)	<u>Coal</u> (5)	<u>#2 Oil</u> (¢/MBTU) (6)	<u>#6 Oil</u> (¢/MBTU) (7)	<u>NGas</u> (¢/MBTU) (8)	<u>Coal</u> (¢/MBTU) (9)
1994	0.1	1.9	0.0	98.0	444	276	291	147
1995	0.1	1.9	0.0	98.0	477	302	322	161
1996	0.1	1.3	0.0	98.6	515	330	333	167
1997	0.2	1.2	0.0	98.6	570	362	355	173
1998	0.2	1.3	0.0	98.5	597	380	369	177
1999	0.2	1.4	0.0	98.4	624	396	390	182
2000	0.2	1.7	0.0	98.1	651	411	411	190
2001	0.3	1.7	0.1	97.9	680	427	435	196
2002	0.4	1.8	0.1	97.7	709	444	460	204
2003	0.4	0.1	0.1	99.4	740	481	488	211

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

EXHIBIT NO. _____
DOCKET NO. 940001-EI
TAMPA ELECTRIC COMPANY
(NJP-3)
SUBMITTED FOR FILING 01/24/94

TAMPA ELECTRIC COMPANY
CAPACITY COST RECOVERY
PROJECTED
APRIL 1994 - SEPTEMBER 1994

TANPA ELECTRIC COMPANY
 CALCULATION OF ENERGY DEMAND ALLOCATION % BY RATE CLASS
 APRIL 1991 THROUGH SEPTEMBER 1991

	(1) AVG 12CP Load Factor at Meter (%)	(2) Projected Sales at Meter (MWh)	(3) Projected AVG 12 CP at Meter (MWh)	(4) Demand Loss Expansion Factor	(5) Energy Loss Expansion Factor	(6) Projected Sales at Generation (MWh)	(7) Projected AVG 12 CP at Generation (MWh)	(8) Percentage of Sales at Generation (%)	(9) Percentage of Demand at Generation (%)
RS	51.24%	3,215,925	1,433	1.06757	1.05900	3,405,923	1,524	44.60%	60.53%
CS, TS	83.13%	441,352	162	1.06425	1.05300	473,701	172	6.21%	6.83%
CSD	16.60%	1,047,769	551	1.06391	1.05071	1,955,140	586	25.61%	23.27%
OSLO, SBT	85.92%	816,399	225	1.04988	1.04529	884,730	226	11.59%	9.37%
1S-183, SBI-183	N/A	824,823	N/A	N/A	1.07102	854,057	0	11.19%	0.00%
SL/OL	2892.12%	57,702	0	1.00000	1.05900	61,111	0	0.00%	0.00%
TOTAL		7,249,171	2,371			7,634,742	2,518	100.00%	100.00%

- (1) AVG 12 CP load factor based on actual 1991 calendar data.
 (2) Projected MWh sales for the period April 1991 through September 1991.
 (3) Calculated: $Col(2) / (8760 \cdot 54 \cdot Col(1))$, 8760 hours \cdot .5 = hours in six months.
 (4) Based on 1991 demand losses.
 (5) Based on 1991 energy losses.
 (6) $Col(2) \cdot Col(5)$
 (7) $Col(3) \cdot Col(4)$
 (8) $Col(6) / \text{Total for Col}(6)$.
 (9) $Col(7) / \text{Total for Col}(7)$.

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

TAMPA ELECTRIC COMPANY
 CALCULATION OF ENERGY DEMAND ALLOCATION % BY RATE CLASS
 APRIL 1994 THROUGH SEPTEMBER 1994

	PROJECTED						TOTAL
	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	
1. UNIT POWER CAPACITY CHARGES	\$ 1,236,100	\$ 1,239,900	\$ 1,236,100	\$ 1,239,900	\$ 1,239,900	\$ 1,236,100	\$ 7,428,000
2. CAPACITY PAYMENTS TO COGENERATORS	545,300	545,300	545,300	545,300	545,300	545,300	3,271,800
3. (UNIT POWER CAPACITY REVENUES)	(69,200)	(67,300)	(67,300)	(70,100)	(66,300)	(67,000)	(409,200)
4. SYSTEM TOTAL	\$ 1,712,200	\$ 1,717,900	\$ 1,714,100	\$ 1,715,100	\$ 1,718,900	\$ 1,714,400	\$ 10,190,600
5. JURISDICTIONAL PERCENTAGE	98.96022%	98.96022%	98.96022%	98.96022%	98.96022%	98.96022%	-
6. JURISDICTIONAL CAPACITY PAYMENTS	\$ 1,696,397	\$ 1,700,038	\$ 1,696,277	\$ 1,697,261	\$ 1,699,040	\$ 1,696,571	\$ 10,183,601
7. ACTUAL/ESTIMATED TRUE-UP FOR THE PERIOD OCT. 1993 - MARCH 1994 (OVER)/UNDER RECOVERY							913,906
8. TOTAL							\$ 11,097,507
9. REVENUE TAX FACTOR							1.00083
10. TOTAL RECOVERABLE CAPACITY PAYMENTS							\$ 11,106,710

CALCULATION OF JURISDICTIONAL %

	1991 AVG 12 CP MW	%
FPSC	1,189	98.96022%
FERC	23	1.03978%
TOTAL	1,212	100.00000%

NOTE: FERC jurisdictional Average 12 CP based upon ten months of service to Sebring under FERC Schedule F2-1 which began 3/01/91.

TAMPA ELECTRIC COMPANY
 CALCULATION OF ENERGY & DEMAND ALLOCATION % BY RATE CLASS
 APRIL 1994 THROUGH SEPTEMBER 1994

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	44.60%	60.53%	300,931	8,105,885	6,500,836	3,215,825,000	0.00205
CS,TS	6.21%	6.03%	53,040	100,253	753,203	447,352,000	0.00160
GSD	25.61%	23.27%	210,737	2,385,782	2,604,570	1,047,769,000	0.00141
CSID,SDF	11.59%	9.37%	90,991	360,670	1,059,661	846,339,000	0.00125
IS-1A3,SBI-1A3	17.19%	0.00%	35,575	0	95,575	234,023,000	0.00011
SL/DL	0.80%	0.00%	6,833	0	6,833	57,702,000	0.00012
TOTAL	100.00%	100.00%	854,101	10,852,610	11,106,710	7,249,171,000	0.00153

7.69% * 92.31% *

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

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

	ACTUAL OCTOBER '93	ACTUAL NOVEMBER '93	REVISED PROJECTION DECEMBER '93	REVISED PROJECTION JANUARY '94	REVISED PROJECTION FEBRUARY '94	REVISED PROJECTION MARCH '94	TOTAL
1. UNIT POWER CAPACITY CHARGES	\$ 1,221,191	\$ 1,215,155	\$ 1,223,400	\$ 1,239,900	\$ 1,228,500	\$ 1,239,900	\$ 7,378,046
2. CAPACITY PAYMENTS TO COGENERATORS	525,300	525,300	525,300	525,300	525,300	525,300	3,151,800
3. (UNIT POWER CAPACITY REVENUES)	(157,186)	(164,290)	(64,800)	(101,900)	(93,700)	(70,700)	(652,594)
4. TOTAL CAPACITY CHARGES - CURRENT PERIOD	\$ 1,589,295	\$ 1,566,155	\$ 1,683,900	\$ 1,663,300	\$ 1,660,100	\$ 1,694,500	\$ 9,877,252
5. JURISDICTIONAL PERCENTAGE	98.96022%	98.96022%	98.96022%	98.96022%	98.96022%	98.96022%	-
6. JURISDICTIONAL CAPACITY PAYMENTS	\$ 1,572,770	\$ 1,569,604	1,666,391	1,646,805	1,642,039	1,676,801	\$ 9,774,550
7. CAPACITY COST RECOVERY REVENUES (NET OF REVENUE TAXES)	1,851,757	1,602,164	1,588,631	1,682,325	1,565,435	1,458,753	9,729,085
8. PRIOR PERIOD TRUE-UP PROVISION	(143,845)	(143,845)	(143,845)	(143,845)	(143,845)	(143,845)	(863,070)
9. CAPACITY COST RECOVERY REVENUES APPLICABLE TO CURRENT PERIOD (NET OF REVENUE TAXES)	\$ 1,707,912	\$ 1,458,319	\$ 1,444,786	\$ 1,510,400	\$ 1,421,590	\$ 1,314,908	\$ 8,865,995
10. TRUE-UP PROVISION FOR MONTH - OVER/(UNDER) RECOVERY (LINE 9 - LINE 8)	\$ 135,142	\$ (111,345)	\$ (221,605)	\$ (127,625)	\$ (221,249)	\$ (361,973)	\$ (908,555)
11. INTEREST PROVISION FOR MONTH	(1,097)	(1,680)	(1,500)	(1,640)	(1,594)	(2,007)	(10,248)
12. TRUE-UP & INTEREST PROVISION BEGINNING OF MONTH - OVER/(UNDER) RECOVERY	(863,070)	(585,900)	(554,860)	(834,310)	(619,630)	(698,660)	(863,070)
13. DEFERRED TRUE-UP - OVER/(UNDER) RECOVERY	4,897	4,897	4,897	4,897	4,897	4,897	4,897
14. PRIOR PERIOD TRUE-UP PROVISION - COLLECTED/(REFUNDED) THIS MONTH	143,845	143,845	143,845	143,845	143,845	143,845	863,070
15. END OF PERIOD TRUE-UP - OVER/(UNDER) RECOVERY (SUM OF LINES 10 - 14)	\$ (501,883)	\$ (550,063)	\$ (829,413)	\$ (614,733)	\$ (663,771)	\$ (913,906)	\$ (913,906)

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

	ACTUAL OCTOBER '93	ACTUAL NOVEMBER '93	REVISED PROJECTION DECEMBER '93	REVISED PROJECTION JANUARY '94	REVISED PROJECTION FEBRUARY '94	REVISED PROJECTION MARCH '94	TOTAL
1. BEGINNING TRUE-UP AMOUNT	(858,173)	(581,883)	(558,862)	(629,413)	(614,733)	(692,171)	N/A
2. ENDING TRUE-UP AMOUNT BEFORE INTEREST	(579,186)	(548,563)	(687,823)	(613,003)	(692,137)	(911,899)	N/A
3. TOTAL BEGINNING & ENDING TRUE-UP AMOUNT (LINES 1 + 2)	(1,437,359)	(1,129,566)	(1,117,866)	(1,242,506)	(1,306,870)	(1,605,670)	N/A
4. AVERAGE TRUE-UP AMOUNT (50% OF LINE 3)	(718,680)	(564,833)	(558,943)	(621,253)	(653,435)	(802,835)	N/A
5. INT. RATE % - FIRST DAY REP. BUS. MONTH	3.190	3.140	3.150	3.340	3.000	3.000	N/A
6. INT. RATE % - FIRST DAY SUBSEQUENT MONTH	3.140	3.150	3.340	3.000	3.000	3.000	N/A
7. TOTAL (LINE 5 + LINE 6)	6.330	6.290	6.490	6.340	6.000	6.000	N/A
8. AVERAGE INT. RATE % (50% OF LINE 7)	3.165	3.145	3.245	3.170	3.000	3.000	N/A
9. MONTHLY AVG. INT. RATE % (LINE 4 x 8)	0.264	0.262	0.276	0.264	0.250	0.250	N/A
10. INT. PROVISION (LINE 4 x LINE 9)	(81,897)	(81,400)	(81,590)	(81,640)	(81,634)	(82,007)	(818,248)