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June 23, 1995

HAND DELIVERED

IN REPLY REFER TO:

Tallahassee

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

ORIGINAL
FILE COPY

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

Dear Ms. Bayo:

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

- 05925-95. Petition of Tampa Electric Company.
- 05926-95². 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 October 1995 through March 1996.
- ACK 05927-95
3. Prepared Direct Testimony of William N. Cantrell with Exhibit (WNC-1) regarding 1994 Transportation and Coal Benchmark calculations.
- 05-928-95
4. Prepared Direct Testimony of George A. Keselowsky with Exhibits (GAK-2) and (GAK-3) regarding Tampa Electric Company's projected performance under the Generating Performance Incentive Factor for the period October 1995 through March 1996.
- Dudley
1
3
5. Prepared Direct Testimony of E. A. Townes and W. N. Cantrell with Exhibit (WNC/EAT-2) regarding Schedules Supporting the Oil Backout Cost Recovery Factor for the period October 1995 through December 1995 and Exhibit (WNC/EAT-3) regarding the Gannon Conversion Project Comparison of Projected Payoff with Original Estimate as of May 1995.

RECEIVED & FILED

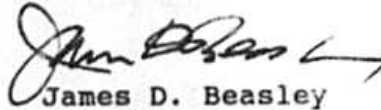
Ms
FPSC-BUREAU OF RECORDS

Ms. Blanca S. Bayo
June 23, 1995
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Please acknowledge receipt and filing of the above by stamping the duplicate copy of this letter and returning same to this writer.

Thank you for your assistance in connection with this matter.

Sincerely,



James D. Beasley

JDB/pp
Enclosures

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

Ms. Blanca S. Bayo
June 23, 1995
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CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true copy of the foregoing testimony and exhibits, filed on behalf of Tampa Electric Company, has been furnished by U. S. Mail or hand delivery (*) on this 23rd day of June, 1995 to the following:

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Ms. Blanca S. Bayo
June 23, 1995
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ATTORNEY

ORIGINAL
FILE COPY

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

PREPARED DIRECT TESTIMONY

OF

MARY JO PENNINO

1
2
3
4
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. My title is
10 Manager - Energy Issues and Administration. I work in the
11 Regulatory Affairs 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 career
20 with Tampa Electric in the Production Department. My
21 responsibilities included heat rate testing, support
22 service for the Plant Chemical Engineers, and start-up
23 engineering for Hookers Point Station. In 1991, I
24 transferred to the Generation Planning Department where I
25 was responsible for annual expansion planning analyses,

DOCUMENT NUMBER-DATE

05926 JUN 23 95

*PSC-RECORDS/REPORTING

1 alternative technology evaluation and several other
2 business planning activities. In 1993, I was promoted to
3 Administrator - Wholesale and Fuel in the Regulatory
4 Affairs Department and in 1995 to Manager - Energy Issues
5 and Administration, also in Regulatory Affairs. My present
6 responsibilities include the areas of fuel adjustment
7 filings, capacity cost recovery filings, and rate design.
8

9 Q. What is the purpose of your testimony in this proceeding?
10

11 A. The purpose of my testimony is to present to the Commission
12 the proposed Total Fuel and Purchased Power Cost Recovery
13 factors for the period of October 1995 - March 1996, and
14 the proposed Capacity Cost Recovery factors for the same
15 period.
16

17 Fuel and Purchased Power Cost Recovery Factors / Capacity Cost
18 Recovery Clause
19

20 Q. Did you review the projected data necessary to calculate
21 the Total Fuel and Purchased Power Cost Recovery factors
22 for the period October 1995 - March 1996?
23

24 A. Yes I have.
25

1 Q. Do you wish to sponsor an exhibit consisting of Schedules
2 H-1 (October - March, 1993 through 1996) and Schedules E-1
3 through E-10 (October 1995 - March 1996)?
4

5 A. Yes. Also contained in this exhibit are Schedules E-2, E-
6 3, E-5, E-5, E-7, E-8 and E-9 for the prior period April
7 1995 - September 1995. These schedules are furnished as
8 back-up for the projected true-up for this period and
9 consist of two actual months and four projected months.

10

11 (Have identified as Exhibit No. ___ (MJP-2), Fuel
12 Projection.)
13

14 Q. Does Schedule E-1 of Exhibit No. ___ (MJP-2), Fuel
15 Projection, show the proper value for the Total Fuel and
16 Purchased Power Cost Recovery Clause as projected for the
17 period October 1995 - March 1996?
18

19 A. Yes.
20

21 Q. What is the proper value for the new period?
22

23 A. The proper value for the new period is 2.365 cents per kwh
24 before the application of the factors that adjust for
25 variations in line losses.

- 1 Q. Please describe the information provided on Schedule E-1C.
2
- 3 A. The GPIF and True-up factors are provided on Schedule E-1C.
4 We propose that a GPIF penalty of (\$471,209) be included in
5 the projection period. The True-up amount for the April
6 1995 - September 1995 period is an underrecovery of
7 (\$8,925,155). This underrecovery is comprised of a final
8 True-up underrecovery amount of (\$5,963,794) for the
9 October 1994 - March 1995 period and an estimated
10 underrecovery in the amount of (\$2,961,361) for the April
11 1995 - September 1995 period.
12
- 13 Q. Please describe the information provided on Schedule E-1D.
14
- 15 A. Schedule E-1D presents the company's on-peak and off-peak
16 fuel charge factors for the October 1995 - March 1996
17 period.
18
- 19 Q. What is the purpose of Schedule E-1E?
20
- 21 A. The purpose of Schedule E-1E is to present the standard,
22 on-peak and off-peak fuel charge factors after adjusting
23 for variations in line losses.
24
- 25 Q. Please recap the proposed Fuel and Purchased Power Cost

1 Recovery factors for the October 1995 - March 1996 period.

2

3 A.

Fuel Charge

4 Rate Schedule

Factor (cents per kwh)

5

6 Average Factor

2.365

7

RS, GS and TS

2.380

8

RST and GST

2.598 (on-peak)

9

2.297 (off-peak)

10

SL-2, OL-1 and OL-3

2.342

11

GSD, GSLD and SBF

2.368

12

GSDT, GSLDT and SBFT

2.584 (on-peak)

13

2.285 (off-peak)

14

IS-1, IS-3, SBI-1, SBI-3

2.299

15

IST-1, IST-3, SBIT-1, SBIT-3

2.509 (on-peak)

16

2.218 (off-peak)

17

18 Q. How does Tampa Electric Company's proposed average fuel
19 charge factor of 2.365 cents per kwh compare to the average
20 fuel charge factor for the April 1995 - September 1995
21 period?

22

23 A. The proposed fuel charge factor is 0.021 cents per kwh (or
24 21 cents per 1000 kwh) lower than the average fuel charge
25 factor of 2.386 cents per kwh for the April 1995 -

1 September 1995 period.
2
3

4 Q. Are you also requesting Commission approval of the
5 projected Capacity Cost Recovery factors for the Company's
6 various rate schedules?
7

8 A. Yes.
9

10 Q. Have you prepared or caused to be prepared under your
11 direction or supervision an exhibit which supports this
12 request?
13

14 A. Yes. It consists of five pages indentified as Exhibit No.
15 _____ MJP-3, Capacity Cost Recovery.
16

17 Q. What payments are included in Tampa Electric's capacity
18 cost recovery factor?
19

20 A. Tampa Electric is requesting recovery, through the capacity
21 cost recovery factor, of capacity payments made pursuant to
22 cogeneration, small power production and purchased power
23 agreements to which we are a party.
24

25 Q. What credits are included in Tampa Electric's capacity cost

1 recovery factor?

2

3 A. One-half of the \$1,106,760 option payment Tampa Electric
4 received in 1993 from Polk Power Partners is included as a
5 credit to the capacity cost recovery factor. The credit,
6 plus interest, is included as part of the true-up
7 calculation. This treatment is consistent with Order No.
8 PSC-95-0450-FOF-EI of Docket No. 950001-EI issued on April
9 6, 1995.

10

11 Q. Please re-cap the proposed Capacity Cost Recovery Clause
12 factors for the October 1995 - March 1996 period.

13

14 A.

15 <u>Rate Schedule</u>	Capacity Cost Recovery 16 <u>Factor (cents per kwh)</u>
17 RS	0.229
18 GS and TS	0.211
19 GSD	0.159
20 GSLD and SBF	0.145
21 IS-1, IS-3, SBI-1, SBI-3	0.013
22 SL-2, OL-1 and OL-3	0.035

23

24 These factors can be seen in Exhibit No. ____ (MJP-3), page
25 3 of 5.

1 Q. What is the composite effect of the above changes on a
2 1,000 kwh residential Customer?

3
4 A. A residential bill for 1,000 kwh will decrease twice during
5 the six month fuel projection period. It will decrease by
6 \$0.02 in October 1995. In January 1996, a residential bill
7 for 1,000 kwh will decrease again by \$0.59 when the oil
8 backout recovery factor is eliminated. The prepared direct
9 testimony and exhibits of Elizabeth A. Townes describes the
10 derivation of the oil backout recovery factor for October
11 1995 through December 1995 and its elimination in January
12 1996.

13

	Apr. 95 thru Sep. 95	Oct. 95 thru Dec. 95	Jan. 96 thru Mar. 96
14 <u>Type of Charge</u>			
15 Customer	\$ 8.50	\$ 8.50	\$ 8.50
16 Energy	43.42	43.42	43.42
17 Conservation	1.53	1.53	1.53
18 Oil Backout	0.81	0.58	0.00
19 Fuel	24.01	23.80	23.80
20 Capacity	1.87	2.29	2.29
21 FGR Tax	<u>2.05</u>	<u>2.05</u>	<u>2.04</u>
22 Total	\$ 82.19	\$ 82.17	\$ 81.58

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

1 A. They should go into effect commensurate with the first
2 billing cycle in October 1995.

3
4 Q. Does this conclude your testimony?

5
6 A. Yes it does.

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TAMPA ELECTRIC COMPANY
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3	Schedule E-1B Calculation of Estimated True-Up	(APR.,1995 - SEPT.,1995)
4	Schedule E-1B-1 Comparison of Est/ Act vs Original Proj of the Fuel and Pur. Pwr Cost Recovery Fac.	(APR.,1995 - SEPT.,1995)
5	Schedule E-1C GPIF & True-Up Adj. Factors	(OCT.,1995 - MAR.,1996)
6	Schedule E-1D Fuel Adjustment Factor for TOD	(")
7	Schedule E-1E Fuel Recovery Factor-with Line Losses	(")
8	Schedule E-2 Cost Recovery Clause Calculation	(")
9	Schedule E-3 Generating System Comparative Data	(")
10-15	Schedule E-4 System Net Generation & Fuel Cost	(")
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18	Schedule E-7 Purchased Power	(")
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20	Schedule E-9 Economy Energy Purchases	(")
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23	Schedule E-3 Generating System Comparative Data	(")
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30-31	Revised Tariff Sheets Nos. 8.030 and 8.040	

**FUEL AND PURCHASED POWER
COST RECOVERY CLAUSE CALCULATION
TAMPA ELECTRIC COMPANY**
ESTIMATED FOR THE PERIOD OF: OCTOBER 1995 THRU MARCH 1996

	DOLLARS	MWH	cents/KWH
1. Fuel Cost of System Net Generation (E3)	164,565,603	8,010,293	2.05443
2. 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
4a. Adjustments to Fuel Cost (Allowances)	596,298	8,010,293	0.00744
5. TOTAL COST OF GENERATED POWER (LINES 1 THROUGH 4a)	165,161,901	8,010,293	2.06187
6. Fuel Cost of Purchased Power - System (Exclusive of Economy)(E7)	1,784,000	30,971	5.76023
7. Energy Cost of Sch C,X Economy Purchases (Broker) (E9)	70,700	2,439	2.89673
8. Energy Cost of Economy Purchases (Non-Broker) (E9)	0	0	0.00000
9. Energy Cost of Sch. E Economy Purchases (E9)	0	0	0.00000
10. Capacity Cost of Sch. E Economy Purchases (E2)	0	0	0.00000
11. Energy Payments to Qualifying Facilities (E8)	3,391,700	233,010	1.45560
12. TOTAL COST OF PURCHASED POWER (LINES 6 THROUGH 11)	5,246,400	266,420	1.96922
13. TOTAL AVAILABLE KWH (LINE 5 + LINE 12)		8,276,713	
14. Fuel Cost of Economy Sales (E6)	13,954,300	928,923	1.50220
15. Gain on Economy Sales - 80% (E6)	2,257,520	928,923	0.24303
16. Fuel Cost of Schedule D Sales - Jurisd. (E6)	474,100	32,195	1.47259
16a. Fuel Cost of Schedule D Sales - Separated (E6)	2,995,300	231,916	1.29155
16b. Fuel Cost of Schedule D TPS Sales - Separated (E6)	1,437,500	63,735	2.25543
16c. Fuel Cost of Schedule J Sales - Jurisd. (E6)	822,800	51,422	1.60009
17. Fuel Cost of Other Power Sales	0	0	0.00000
18. TOTAL FUEL COST AND GAINS OF POWER SALES	21,941,520	1,308,191	1.67724
19. Net Inadvertant Interchange		0	
19a. Wheeling Rec'd. less Wheeling Delv'd.		0	
19b. Interchange and Wheeling Losses		22,805	
20. TOTAL FUEL AND NET POWER TRANSACTIONS (LINE 5 + 12 + 18 + 19)	148,488,781	6,946,717	2.13753
21. Net Unbilled	(3,428,192)	(180,381)	(0.04936)
22. Company Use	338,585	15,840	0.00500
23. T & D Losses	6,792,322	317,765	0.10029
24. System MWH Sales	148,488,781	6,772,493	2.19220
25. Wholesale MWH Sales	(798,126)	(37,807)	2.12228
26. Jurisdictional MWH Sales	147,690,655	6,734,686	2.19259
26a. Jurisdictional Loss Multiplier			1.0005
27. Jurisdictional MWH Sales Adjusted for Line Loss	147,742,489	6,734,886	2.19369
28. True-up **	8,925,155	6,734,886	0.13252
29. Peabody Coal Contract Buy-Out Amort. (Jurisdictionalized)	2,975,681	6,734,886	0.04418
30. Total Jurisdictional Fuel Cost (Excl. GPIF)	159,643,325	6,734,886	2.37039
31. Revenue Tax Factor			1.00083
32. Fuel Factor (Excl. GPIF) Adjusted for Taxes	159,775,829	6,734,886	2.37236
33. GPIF ** (Already Adjusted for Taxes)	(471,209)	6,734,886	(0.00700)
34. Fuel Factor Adjusted for Taxes Including GPIF	159,304,620	6,734,886	2.36536
35. Fuel Factor Rounded to Nearest .001 cents per KWH			2.365

* For Informational Purposes Only

** Calculation Based on Jurisdictional KWH Sales

**CALCULATION OF TOTAL TRUE-UP
(PROJECTED PERIOD)
TAMPA ELECTRIC COMPANY
FOR THE PERIOD: OCTOBER 1995 THRU MARCH 1996**

SCHEDULE E1-A

1. ESTIMATED OVER/(UNDER) RECOVERY (2 months actual, 4 months estimated period) (Schedule E1-B)	(\$2,961,361)
2. FINAL TRUE-UP (6 months actual period) (Per True-Up Filed in May 1995)	(\$5,963,794)
3. TOTAL OVER/(UNDER) RECOVERY (Lines 1 + 2) To be included in 6 month projected period (Schedule E1, line 29)	(\$8,925,155)
4. JURISDICTIONAL MWH SALES (Projected period)	6,734,886
5. TRUE-UP FACTOR (Lines 3/4) * (100 cents/1000 KWH)	(\$0.133)

**CALCULATION OF ESTIMATED TRUE-UP
(2 MONTHS ACTUAL, 4 MONTHS ESTIMATED)
TAMPA ELECTRIC COMPANY
FOR THE PERIOD OF: APRIL 1996 THRU SEPTEMBER 1996**

	ACTUAL		ESTIMATED				TOTAL PERIOD
	Apr-96	May-96	Jun-96	Jul-96	Aug-96	Sep-96	
A 1. FUEL COST OF SYSTEM NET GENERATION	29,087,409	34,319,730	34,336,338	35,257,449	35,026,611	32,274,189	200,303,724
2. FUEL COST OF POWER SOLD *	4,151,360	2,898,085	4,024,400	4,142,300	3,375,220	3,494,700	22,084,065
3. FUEL COST OF PURCHASED POWER	123,127	1,855,788	1,389,400	1,209,200	1,612,800	1,483,600	7,653,915
3a. DEMAND & NON-FUEL COST OF PUR. PWR.	0	0	0	0	0	0	0
3b. ENERGY PAYMENTS TO QUALIFIED FACILITIES	522,419	649,107	668,000	698,700	679,200	693,200	3,910,626
4. ENERGY COST OF ECONOMY PURCHASES	12,749	138,267	87,900	56,700	72,500	77,200	445,316
5. ADJUSTMENTS TO FUEL COST	(3,681)	(4,088)	0	0	0	0	(7,749)
5a. ADJUSTMENTS TO FUEL COST (ALLOWANCES)	156,007	172,213	139,193	144,130	143,971	137,766	893,280
6. TOTAL FUEL & NET POWER TRANSACTION (Sum of Lines A1 Through A5a)	25,746,690	34,234,932	32,578,429	33,223,879	34,159,862	31,171,255	191,115,047
*INCLUDES ECONOMY SALES PROFITS : 10%							
B 1. JURISDICTIONAL MWH SALES	1,038,604	1,245,215	1,324,309	1,375,357	1,368,891	1,389,319	7,741,695
2. NON-JURISDICTIONAL MWH SALES	450	11,616	4,687	6,449	8,703	9,303	41,208
3. TOTAL SALES (Lines B1 + B2)	1,039,054	1,256,831	1,328,996	1,381,806	1,377,594	1,398,622	7,782,903
4. JURISDIC. % OF TOTAL SALES (Line B1/B3)	0.9995689	0.9907577	0.9964733	0.9953329	0.9936825	0.9932485	-
C 1. JURISDICTIONAL FUEL RECOVERY REVENUE (Net of Revenue Taxes)	24,555,243	29,497,351	31,565,600	32,802,774	32,649,901	33,140,493	184,211,562
1a. ADJUSTMENTS TO FUEL REVENUE	0	0	0	0	0	0	0
2. TRUE-UP PROVISION	1,070,613	1,070,613	1,070,613	1,070,613	1,070,613	1,070,613	6,423,678
2a. INCENTIVE PROVISION	(24,367)	(24,367)	(24,367)	(24,367)	(24,367)	(24,364)	(146,199)
2b. OTHER	0	0	0	0	0	0	0
3. FUEL REVENUE APPLICABLE TO PERIOD (Sum of Lines C1 Through C2b)	25,601,489	30,543,597	32,612,046	33,849,020	33,696,147	34,186,742	190,489,041
4. TOTAL FUEL & NET PWR. TRANS. (Line A6)	25,746,690	34,234,932	32,578,429	33,223,879	34,159,862	31,171,255	191,115,047
5. JURISDIC. TOTAL FUEL & NET PWR. TRANS. (Line A6 x Line B4)	25,735,539	33,918,524	32,483,535	33,060,820	33,944,057	30,963,919	190,094,394
5a. JURISDIC. LOSS MULTIPLIER	1.0005	1.0005	1.0005	1.0005	1.0005	1.0005	-
5b. LINE 5 X LINE 5a	25,748,407	33,935,483	32,479,787	33,085,354	33,961,029	30,979,401	190,189,441
5c. PEABODY COAL CONTRACT BUY-OUT AMORT.	520,230	517,699	515,168	512,637	510,106	507,575	3,083,415
5d. PEABODY JURISDICTIONALIZED (LINE 5c X LINE B4)	520,005	512,914	513,351	510,244	506,883	504,199	3,067,596
5e. JURISDIC. TOTAL FUEL & NET PWR. TRANS. INCL. PEABODY	26,268,412	34,448,397	32,993,118	33,595,598	34,467,912	31,483,600	193,257,037
6. OVER(Under) RECOVERY	(666,923)	(3,904,800)	(381,072)	253,422	(771,765)	2,703,142	(2,767,996)
7. INTEREST PROVISION	(2,077)	(19,063)	(35,210)	(40,848)	(47,702)	(48,465)	(193,365)
8. TOTAL ESTIMATED TRUE-UP FOR THE PERIOD							(2,961,361)

COMPARISON OF ESTIMATED/ACTUAL VERSUS ORIGINAL PROJECTIONS OF THE FUEL AND PURCHASED POWER COST RECOVERY FACTOR FOR THE PERIOD OF: APR., 1996 THRU SEPT., 1996

	DOLLARS			MWH			CENTS/KWH		
	ESTIMATED/ACTUAL	ESTIMATED ORIGINAL	DIFFERENCE AMOUNT %	ESTIMATED/ACTUAL	ESTIMATED ORIGINAL	DIFFERENCE AMOUNT %	ESTIMATED ORIGINAL	DIFFERENCE AMOUNT %	
1. Fuel Cost of System Net Generation (E3)	200,303,724	194,603,258	5,700,466 2.9	9,274,628	8,962,142	312,486 3.1	2,15970	2,16715	(0.00045) (0.2)
2. Spent Nuclear Fuel Disposal Cost	0	0	0 0.0	0	0	0 0.0	0	0	0.00000 0.0
3. Coal Car Investment	0	0	0 0.0	0	0	0 0.0	0	0	0.00000 0.0
4. Adjustments to Fuel Cost	(7,749)	0	(7,749) 0.0	0	0	0 0.0	0	0	0.00000 0.0
4a. Adjustments to Fuel Cost (Allowances)	893,290	831,448	61,842 7.4	9,274,628	8,962,142	312,486 3.1	0.00663	0.00625	0.00038 4.1
5. TOTAL COST OF GENERATED POWER	201,189,205	195,434,704	5,754,501 2.9	9,274,628	8,962,142	312,486 3.1	2,16624	2,17339	(0.00041) (0.2)
6. Fuel Cost of Purchased Power - (Exclusive of Econ) (E7)	7,633,916	5,320,000	2,313,916 38.6	272,106	150,153	121,953 81.2	2,81262	3,67668	(0.86406) (23.5)
7. Energy Cost of Sth. C.X. Economy Purchases (Brokers) (E8)	445,316	624,000	(178,684) (28.7)	13,066	18,415	(4,749) (25.8)	3,26567	3,38126	(0.11559) (3.9)
8. Energy Cost of Other Econ Purch (Non-Brokers) (E9)	0	0	0 0.0	0	0	0 0.0	0	0	0.00000 0.0
9. Energy Cost of Sth. E Econ Purchases (E10)	0	0	0 0.0	0	0	0 0.0	0	0	0.00000 0.0
10. Capacity Cost of Sth. E Economy Purchases	0	0	0 0.0	0	0	0 0.0	0	0	0.00000 0.0
11. Energy Payments to Qualifying Facilities (E5)	3,910,626	4,577,800	(667,174) (14.6)	236,633	234,743	1,890 0.8	0.00000	0.00000	0.00000 0.0
12. TOTAL COST OF PURCHASED POWER	12,009,857	10,722,800	1,287,057 12.0	622,407	403,311	219,096 28.5	2,26896	2,65869	(0.38974) (13.5)
13. TOTAL AVAILABLE MWH (LINE 6 + LINE 12)				9,797,035	9,366,453	430,582 4.3			
14. Fuel Cost of Economy Sales (E1)	14,465,849	13,009,300	1,456,549 10.9	843,489	797,767	45,722 18.3	1,53033	1,63068	(0.10035) (6.2)
15. Gain on Economy Sales - 80% (E6)	2,738,064	2,063,040	648,014 30.9	94,489	797,767	(703,278) (88.3)	0.26031	0.26236	(0.00205) (0.7)
16. Fuel Cost of Schedule D Sales - Jurist. (E2)	368,123	389,200	(21,077) (5.7)	24,870	24,857	13 0.0	1,48017	1,61901	(0.13884) (8.6)
17. Fuel Cost of Schedule D Sales - Separated (E3)	2,629,387	2,668,700	(39,313) (1.5)	165,660	165,660	0 0.0	2,82708	2,82708	0.00000 0.0
18a. Fuel Cost of Schedule D (WPP) Sales - Separated (E18)	1,534,743	1,549,100	(14,357) (0.9)	69,163	72,303	(3,140) (4.3)	2,21602	2,14251	0.07351 3.8
18b. Fuel Cost of Schedule J Sales - Jurist. (E5)	328,900	581,700	(252,800) (43.6)	18,177	33,359	(15,182) (42.8)	1,70465	1,74378	(0.03911) (2.2)
17. Fuel Cost of Other Power Sales (E4)	0	0	0 0.0	0	0	0 0.0	0.00000	0.00000	0.00000 0.0
18. TOTAL FUEL COST AND GAINS ON POWER SALES (LINES 14 + 15 + 16a + 16b + 16c + 17)	22,064,066	20,241,040	1,843,026 8.1	1,267,664	1,113,778	153,886 13.8	1,74226	1,81733	(0.07507) (4.1)
19. Net Inadvertent Interchange				141	0	141 0.0			
19a. Wholesaler Res't. Less Wholesaler Deliv'g				1,400	0	1,400 0.0			
19b. Interchange and Wholesaler Losses				22,613	19,834	2,779 14.0			
20. TOTAL FUEL AND NET POWER TRANSACTIONS (LINES 9 + 13 + 18 + 19a + 19b + 19c)	191,115,048	185,916,464	5,198,584 2.8	8,508,409	8,261,843	246,566 3.0	2,24819	2,25030	(0.00211) (0.2)
21. Net Unbilled	5,668,720	3,568,683	2,100,037 65.2	262,621	158,587	104,034 65.5	0.66330	0.64319	0.02011 60.5
22. Company Use	382,064	378,050	4,014 1.1	17,009	18,000	(991) (5.5)	0.04081	0.04083	(0.00002) (0.4)
23. T & D Losses	10,017,409	9,414,513	602,896 6.4	418,367	418,367	0 0.0	0.12671	0.12278	0.00393 4.8
24. System KWH Sales	191,115,048	185,916,464	5,198,584 2.8	7,782,803	7,098,069	684,734 9.6	2,65058	2,42455	0.02603 1.3
25. Wholesale KWH Sales	(238,030)	(798,126)	560,096 (23.5)	(41,208)	(32,759)	(8,449) (20.5)	0.57794	2,43636	(1.85842) (76.3)
26. Jurisdictional KWH Sales	190,877,011	185,118,338	5,758,673 3.1	7,741,695	7,635,330	106,365 1.4	2,46057	2,42455	0.03602 1.7
27. Jurisdictional KWH Sales Adjusted for Line Losses	190,872,450	185,210,897	5,661,553 3.1	7,741,695	7,635,330	106,365 1.4	2,46060	2,42571	0.03489 1.7
28. True-up **	(459,864)	(6,423,678)	5,963,814 (92.8)	7,741,695	7,635,330	106,365 1.4	(0.00694)	(0.00413)	(0.00281) (62.9)
29. Peabody Coal Contract Buy-out Amort. (Jurist) ***	3,067,596	3,070,895	(3,299) (0.1)	7,741,695	7,635,330	106,365 1.4	0.03962	0.04022	(0.00060) (1.9)
30. Total Jurisdictional Fuel Cost (Excl. GPFF)	193,580,162	181,858,114	11,722,048 6.4	7,741,695	7,635,330	106,365 1.4	2,50049	2,38180	0.11869 6.0
31. Revenue Tax Factor	193,740,634	182,008,056	11,732,578 6.4	7,741,695	7,635,330	106,365 1.4	2,50257	2,38378	0.11879 5.0
32. Fuel Factor (Excl. GPFF) Adjusted for Taxes	(471,209)	146,321	(617,530) (422.0)	7,741,695	7,635,330	106,365 1.4	(0.00609)	0.00162	(0.00060) (417.2)
33. Fuel Factor Adjusted for Taxes Including GPFF	193,269,425	182,156,377	11,113,048 6.1	7,741,695	7,635,330	106,365 1.4	2,49648	2,38570	0.11078 4.6
34. Fuel Factor Rounded to Nearest .001 cents per KWH				2,496	2,386	110 4.6			

* Included For Informational Purposes Only
 ** Calculation Based on Jurisdictional KWH Sales
 *** ESTIMATED ORIGINAL - revised to reflect proper treatment of Peabody. Rate was not affected therefore did not revise schedule.
 Note: Amounts included in Estimated/Actual columns represent two months actual and four months revised estimates. Amounts included in the Estimated Original column represent amounts projected in previous fuel adjustment period.

**CALCULATION OF GENERATING PERFORMANCE
INCENTIVE FACTOR AND TRUE-UP FACTOR
TAMPA ELECTRIC COMPANY
FOR THE PERIOD: OCTOBER 1995 THRU MARCH 1996**

1. TOTAL AMOUNT OF ADJUSTMENTS:

A. GENERATING PERFORMANCE INCENTIVE REWARD (PENALTY) (OCTOBER 1995 THRU MARCH 1996)	(\$471,209)
B. TRUE-UP OVER / (UNDER) RECOVERED (APRIL 1995 THRU SEPTEMBER 1995)	(\$8,925,155)

2. TOTAL SALES (OCTOBER 1995 THRU MARCH 1996)	6,734,886 MWH
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3. ADJUSTMENT FACTORS:

A. GENERATING PERFORMANCE INCENTIVE FACTOR	0.0070 Cents/KWH
B. TRUE-UP FACTOR	0.1325 Cents/KWH

FUEL ADJUSTMENT FACTOR FOR
 OPTIONAL TIME-OF-DAY RATES
 TAMPA ELECTRIC COMPANY
 PROJECTION FOR THE PERIOD
 OCTOBER 1995 THRU MARCH 1996

1. COST RATIO:

$$\frac{2.332 \text{ ON-PEAK}}{2.062 \text{ OFF-PEAK}} = 1.1309$$

2. SALES/GENERATION:

27.95 % ON-PEAK 72.05 % OFF-PEAK

3. FORMULA:

X = ON-PEAK Y = OFF-PEAK

$$0.2795 * 1.1309 Y + 0.7205 Y = 2.3654 \text{ INCLUDES TAX @ } 1.00083$$

$$1.0366 Y = 2.3654$$

$$Y = 2.2818$$

$$X = 1.1309 Y$$

$$X = 1.1309 * 2.2818$$

$$X = 2.5805$$

	<u>ON-PEAK</u>	<u>OFF-PEAK</u>
4. FUEL COST (cents/KWH)	2.5805	2.2818
5. FUEL FACTOR (cents/KWH NEAREST .000)	2.581	2.282

FUEL RECOVERY FACTORS - BY RATE GROUP
(ADJUSTED FOR LINE/TRANSFORMATION LOSSES)
TAMPA ELECTRIC COMPANY
FOR THE PERIOD: OCTOBER 1995 THRU MARCH 1996

SCHEDULE E-1E

(1) GROUP	(2) RATE SCHEDULE		(3)	(4)	(5)
			AVERAGE FACTOR	FUEL RECOVERY LOSS MULTIPLIER	FUEL RECOVERY FACTOR
A	RS,GS,TS		2.365	1.0064	2.380
A1*	SL-2, OL-1&3		2.365	N/A	2.342
B	GSD,GSLD,SBF		2.365	1.0012	2.368
C	IS-1&3,SBI-1&3		2.365	0.9721	2.299
D	N/A		N/A	N/A	N/A
A	RST,GST	ON-PEAK	2.581	1.0064	2.598
		OFF-PEAK	2.282	1.0064	2.297
A1	SL-2, OL-1&3	ON-PEAK	N/A	N/A	N/A
		OFF-PEAK	N/A	N/A	N/A
B	GSDT,GSLDT,SBFT	ON-PEAK	2.581	1.0012	2.584
		OFF-PEAK	2.282	1.0012	2.285
C	IST-1&3,SBIT-1&3	ON-PEAK	2.581	0.9721	2.509
		OFF-PEAK	2.282	0.9721	2.218
D	N/A	ON-PEAK	N/A	N/A	N/A
		OFF-PEAK	N/A	N/A	N/A

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

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

LINE NUMBER		(a)	(b)	(c)	(d)	(e)	(f)	LINE NUMBER	
		Oct-96	Nov-96	Dec-96	ESTIMATED				
					Jan-96	Feb-96	Mar-96	TOTAL PERIOD	
1	FUEL COST OF SYSTEM NET GENERATION	30,900,363	25,326,205	28,028,690	28,125,170	25,639,606	26,545,569	164,565,603	1
1a	NUCLEAR FUEL DISPOSAL	0	0	0	0	0	0	0	1a
2	FUEL COST OF POWER SOLD *	4,370,900	2,724,160	3,896,940	3,754,700	3,795,500	3,399,320	21,941,520	2
3	FUEL COST OF PURCHASED POWER	640,500	250,500	189,600	230,300	246,700	226,400	1,784,000	3
3a	DEMAND & NON FUEL COST OF PUR. POWER	0	0	0	0	0	0	0	3a
3b	QUALIFYING FACILITIES	618,100	548,300	539,100	556,400	555,800	574,000	3,391,700	3b
4	ENERGY COST OF ECONOMY PURCHASES	21,800	8,800	5,700	5,500	14,800	14,100	70,700	4
4a	ADJUSTMENTS TO FUEL COSTS	0	0	0	0	0	0	0	4a
4b	ADJUSTMENTS TO FUEL COSTS (ALLOWANCES)	139,306	104,723	129,794	85,731	79,882	56,862	596,298	4b
5	TOTAL FUEL & NET POWER TRANSACTION (SUM OF LINES 1 THRU 4b)	27,949,169	23,514,368	24,995,944	25,248,401	22,741,288	24,017,611	148,466,781	5
6	JURISDICTIONAL KWH SOLD (MWH)	1,237,947	1,073,869	1,100,856	1,159,536	1,095,954	1,066,724	6,734,888	6
6a	JURISDICTIONAL % OF TOTAL SALES	0.9968547	0.9988346	0.9992031	0.9922420	0.9917346	0.9876214	-	6a
6b	JURISDIC. TOT. FUEL & NET PWR. TRANS. (LINE 6 X LINE 6a)	27,861,260	23,486,964	24,976,025	25,052,524	22,553,322	23,720,307	147,650,402	6b
7	JURISDICTIONAL LOSS MULTIPLIER	1.0005	1.0005	1.0005	1.0005	1.0005	1.0005	-	7
7a	LINE 6b x LINE 7	27,875,191	23,498,707	24,988,513	25,065,050	22,564,590	23,732,167	147,724,227	7a
7b	PEABODY COAL CONTRACT BUY-OUT AMORT.	505,044	502,513	499,982	497,451	494,920	492,389	2,992,299	7b
7c	PEABODY JURISDICTIONALIZED (LINE 7b x LINE 6a)	503,455	501,927	499,584	493,592	490,829	486,294	2,975,681	7c
7d	JURISDIC. TOT. FUEL & NET PWR. TRANS. INCL. PEABODY (LINE 7a + LINE 7c)	28,378,646	24,000,634	25,488,097	25,558,642	23,055,428	24,218,461	150,699,908	7d
8	COST PER KWH SOLD (cents/KWH)	2.2924	2.2350	2.3153	2.2042	2.1037	2.2704	2.2376	8
9	TRUE UP ** (cents/KWH)	0.1325	0.1325	0.1325	0.1325	0.1325	0.1325	0.1325	9
10	TOTAL (LINES 8+9)(cents/KWH)	2.4249	2.3675	2.4478	2.3367	2.2362	2.4029	2.3701	11
11	REVENUE TAX FACTOR	1.00083	1.00083	1.00083	1.00083	1.00083	1.00083	1.00083	12
12	RECOVERY FAC. ADJ. FOR TAXES (c/KWH) (EXCL. GPIF)	2.4269	2.3695	2.4498	2.3386	2.2381	2.4049	2.3721	13
13	GPIF ** (cents/KWH) (ALREADY ADJUSTED FOR TAXES)	(0.0070)	(0.0070)	(0.0070)	(0.0070)	(0.0070)	(0.0070)	(0.0070)	14
14	TOTAL RECOVERY FACTOR (LINES 12+13)	2.4199	2.3625	2.4428	2.3316	2.2311	2.3979	2.3651	16
15	RECOVERY FACTOR ROUNDED TO NEAREST .001 cents/KWH	2.420	2.363	2.443	2.332	2.231	2.398	2.365	16

* INCLUDES ECONOMY SALES PROFITS (80%)

** BASED ON JURISDICTIONAL SALES ONLY

GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
TAMPA ELECTRIC COMPANY
ESTIMATED FOR THE PERIOD OF: OCTOBER 1988 THRU MARCH 1989

	Oct-88	Nov-88	Dec-88	Jan-89	Feb-89	Mar-89	TOTAL
FUEL COST OF SYSTEM NET GENERATION (\$)							
1 HEAVY OIL	341,315	71,440	21,898	50,412	58,905	43,487	587,455
2 LIGHT OIL	149,057	19,178	4,780	23,353	23,009	9,896	229,053
3 COAL	30,409,991	25,235,587	28,002,034	28,051,405	25,557,692	26,492,386	163,749,095
4 NATURAL GAS	0	0	0	0	0	0	0
5 NUCLEAR	0	0	0	0	0	0	0
6 OTHER	0	0	0	0	0	0	0
7 TOTAL (\$)	30,900,363	25,326,205	28,028,890	28,125,170	25,639,608	26,545,569	154,565,603
SYSTEM NET GENERATION (MWH)							
8 HEAVY OIL	6,386	1,713	412	1,142	1,378	985	14,016
9 LIGHT OIL	2,302	434	78	375	349	166	3,704
10 COAL	1,438,035	1,226,762	1,378,981	1,377,858	1,268,242	1,304,897	7,992,573
11 NATURAL GAS	0	0	0	0	0	0	0
12 NUCLEAR	0	0	0	0	0	0	0
13 OTHER	0	0	0	0	0	0	0
14 TOTAL (MWH)	1,448,723	1,228,909	1,379,471	1,379,173	1,267,969	1,306,048	8,010,293
UNITS OF FUEL BURNED							
15 HEAVY OIL (BBL)	19,052	3,828	855	2,443	2,901	2,027	30,906
16 LIGHT OIL (BBL)	6,494	837	208	1,011	988	416	9,954
17 COAL (TON)	624,222	522,077	576,332	581,275	529,509	552,264	3,385,679
18 NATURAL GAS (MCF)	0	0	0	0	0	0	0
19 NUCLEAR (MMBTU)	0	0	0	0	0	0	0
20 OTHER	0	0	0	0	0	0	0
BTUS BURNED (MMBTU)							
21 HEAVY OIL	120,431	22,925	5,394	15,443	18,335	12,810	195,338
22 LIGHT OIL	36,829	7,383	1,271	6,036	5,563	2,718	59,900
23 COAL	14,521,534	12,272,691	13,745,386	13,717,554	12,845,032	13,089,960	79,972,157
24 NATURAL GAS	0	0	0	0	0	0	0
25 NUCLEAR	0	0	0	0	0	0	0
26 OTHER	0	0	0	0	0	0	0
27 TOTAL (MMBTU)	14,678,894	12,302,999	13,752,051	13,739,033	12,668,930	13,085,488	80,227,395
GENERATION MIX (% MWH)							
28 HEAVY OIL	0.56	0.14	0.03	0.08	0.11	0.08	0.17
29 LIGHT OIL	0.18	0.04	0.01	0.03	0.03	0.01	0.05
30 COAL	99.26	99.82	99.96	99.89	99.86	99.91	99.78
31 NATURAL GAS	0.00	0.00	0.00	0.00	0.00	0.00	0.00
32 NUCLEAR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
33 OTHER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
34 TOTAL (%)	100.00	100.00	100.00	100.00	100.00	100.00	100.00
FUEL COST PER UNIT							
35 HEAVY OIL (\$/BBL)	17.91	19.69	25.61	20.84	20.31	21.45	19.01
36 LIGHT OIL (\$/BBL)	22.95	22.91	22.88	23.10	23.29	23.31	23.01
37 COAL (\$/TON)	48.72	48.34	48.59	48.28	48.27	47.97	48.37
38 NATURAL GAS (\$/MCF)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
39 NUCLEAR (\$/MMBTU)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
40 OTHER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FUEL COST PER MMBTU (\$/MMBTU)							
41 HEAVY OIL	2.83	3.12	4.06	3.26	3.21	3.39	3.01
42 LIGHT OIL	4.04	2.60	3.75	3.87	4.14	3.57	3.82
43 COAL	2.09	2.06	2.04	2.04	2.02	2.03	2.05
44 NATURAL GAS	0.00	0.00	0.00	0.00	0.00	0.00	0.00
45 NUCLEAR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
46 OTHER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
47 TOTAL (\$/MMBTU)	2.11	2.06	2.04	2.05	2.02	2.03	2.05
BTU BURNED PER KWH (BTU/KWH)							
48 HEAVY OIL	14,361	13,383	13,092	13,523	13,306	13,005	13,937
49 LIGHT OIL	16,042	17,012	16,295	16,096	15,940	16,373	16,172
50 COAL	10,098	10,004	9,968	9,957	9,986	10,016	10,006
51 NATURAL GAS	0	0	0	0	0	0	0
52 NUCLEAR	0	0	0	0	0	0	0
53 OTHER	0	0	0	0	0	0	0
54 TOTAL (BTU/KWH)	10,132	10,011	9,969	9,962	9,992	10,019	10,016
GENERATED FUEL COST PER KWH (cents/KWH)							
55 HEAVY OIL	4.07	4.17	5.31	4.41	4.27	4.41	4.19
56 LIGHT OIL	6.48	4.42	6.10	6.23	6.59	5.84	6.18
57 COAL	2.11	2.06	2.03	2.04	2.02	2.03	2.05
58 NATURAL GAS	0.00	0.00	0.00	0.00	0.00	0.00	0.00
59 NUCLEAR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
60 OTHER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
61 TOTAL (cents/KWH)	2.13	2.06	2.03	2.04	2.02	2.03	2.05

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

SCHEDULE E4

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAPABILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	EQUIV. AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (cents/KWH)	COST OF FUEL (\$/UNIT)
1 H.P.#1	34	877	3.5	99.3	92.1	16,558	HVY OIL	2,297	6,321,724	14,521.0	39,129	4.46	17.03
2 H.P.#2	34	789	3.0	99.9	94.2	16,664	HVY OIL	2,027	6,322,151	12,815.0	34,530	4.49	17.04
3 H.P.#3	34	996	3.9	99.9	94.5	16,232	HVY OIL	2,558	6,320,172	16,167.0	43,575	4.38	17.03
4 H.P.#4	43	1,449	4.5	99.6	91.1	15,676	HVY OIL	3,593	6,321,737	22,714.0	61,207	4.22	17.04
5 H.P.#5	57	2,246	4.5	98.7	88.3	15,183	HVY OIL	5,400	6,320,556	34,131.0	91,989	4.09	17.04
6 H.P. STATION	212	6,339	4.0	99.4	91.1	15,830	HVY OIL	15,875	6,321,134	100,348.0	270,430	4.27	17.03
7 GAN.#1	119	23,860	26.9	87.2	82.2	11,273	COAL	10,905	24,665,933	268,982.0	601,364	2.52	55.15
8 GAN.#2	119	21,864	24.7	96.0	81.3	11,580	COAL	10,265	24,665,075	253,187.0	566,071	2.59	55.15
9 GAN.#3	155	43,502	37.7	95.7	80.4	11,219	COAL	19,787	24,664,932	488,045.0	1,091,168	2.51	55.15
10 GAN.#4	189	70,994	50.5	91.7	86.4	10,693	COAL	34,728	21,859,163	759,125.0	1,915,100	2.70	55.15
11 GAN. 1 - 4	582	160,220	37.0	92.7	83.3	11,043	COAL	75,685	23,377,671	1,789,339.0	4,173,703	2.60	55.15
12 GAN.#5	232	11,236	6.5	8.7	79.4	10,319	COAL	3,086	37,572,262	115,948.0	170,180	1.51	55.15
13 GAN.#6	392	178,599	61.2	85.1	74.4	10,395	COAL	74,615	24,882,437	1,858,803.0	4,114,697	2.30	55.15
14 GAN. 5 & 6	624	189,835	40.9	56.7	74.7	10,391	COAL	77,701	25,386,430	1,972,551.0	4,284,877	2.26	55.15
15 GANNON STA.	1,206	350,055	39.0	74.1	78.4	10,689	COAL	153,386	24,395,251	3,741,890.0	8,458,580	2.42	55.15
16 B.B.#1	431	261,920	81.7	85.4	90.7	9,999	COAL	114,477	22,877,478	2,618,945.0	5,224,546	1.99	45.64
17 B.B.#2	431	262,679	81.9	86.3	90.8	9,924	COAL	113,791	22,909,202	2,606,861.0	5,193,238	1.98	45.64
18 B.B.#3	439	276,727	84.7	87.4	93.0	9,670	COAL	112,105	23,669,863	2,675,931.0	5,116,292	1.85	45.64
19 B.B. 1 - 3	1,301	801,326	82.8	86.4	91.4	9,861	COAL	340,373	23,214,935	7,901,737.0	15,534,076	1.94	45.64
20 B.B.#4	447	286,654	86.2	90.9	91.1	10,040	COAL	130,463	22,059,182	2,877,907.0	6,417,335	2.24	49.19
21 B.B. STA.	1,748	1,087,980	83.7	87.5	91.3	9,908	COAL	470,836	22,894,689	10,779,644.0	21,951,411	2.02	46.62
22 COAL UNITS	2,954	1,438,035	65.4	82.0	87.8	10,098	COAL	624,222	23,263,413	14,521,534.0	30,409,991	2.11	46.72
23 PHILLIPS #1 (HVY OIL)	18	1,705	12.7	98.3	163.3	9,792	HVY OIL	2,641	6,321,848	16,696.0	58,926	3.46	22.31
24 PHILLIPS #2 (HVY OIL)	18	342	2.6	25.5	158.3	9,904	HVY OIL	536	6,319,030	3,387.0	11,959	3.50	22.31
25 SEB-PHILLIPS TOTAL	36	2,047	7.6	61.9	162.5	9,811	HVY OIL	3,177	6,321,372	20,083.0	70,885	3.46	22.31
26 DINNER LAKE(GAS)	0	0	-	-	-	0	NAT GAS	0	0	0.0	0	0.00	0.00
27 DINNER LAKE(HVY OIL)	0	0	-	-	-	0	HVY OIL	0	0	0.0	0	0.00	0.00
28 SEB-DINNER LAKE TOTAL	0	0	0.0	0.0	0.0	0	-	-	0	0.0	0	0.00	-
29 SEBRING UNITS (GAS)	0	0	-	-	-	0	NAT GAS	0	0	0.0	0	0.00	0.00
30 (HVY OIL)	36	2,047	-	-	-	9,811	HVY OIL	3,177	6,321,372	20,083.0	70,885	3.46	22.31
31 SEBRING UNITS TOTAL	36	2047	7.6	61.9	162.5	9,811	-	-	0	20,083.0	70,885	3.46	-
32 GAN.C.T.#1	17	133	1.1	99.6	97.8	19,714	LGT OIL	452	5,800,885	2,622.0	10,375	7.80	22.95
33 B.B.C.T.#1	17	101	0.8	99.6	84.9	19,149	LGT OIL	460	4,204,348	1,934.0	10,558	10.45	22.95
34 B.B.C.T.#2	85	1,192	1.9	99.2	82.5	15,647	LGT OIL	3,216	5,799,440	18,651.0	73,817	6.19	22.95
35 B.B.C.T.#3	85	876	1.4	99.5	85.9	15,664	LGT OIL	2,366	5,799,662	13,722.0	54,307	6.20	22.95
36 C.T. TOTAL	204	2302	1.5	99.4	84.6	16,042	LGT OIL	6,494	5,686,634	36,929.0	149,057	6.48	22.95
37 SYSTEM	3,406	1,448,723	57.2	83.9	87.9	10,132	-	-	-	14,678,894.0	30,900,363	2.13	-

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

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

SCHEDULE #4

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAPABILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	EQUIV. AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (cents/KWH)	COST OF FUEL (\$/UNIT)
1 H.P.#1	34	138	0.6	99.9	101.5	16,348	HVY OIL	357	6,319,328	2,256.0	6,108	4.43	17.11
2 H.P.#2	34	117	0.5	100.0	86.0	16,513	HVY OIL	306	6,313,725	1,932.0	5,235	4.47	17.11
3 H.P.#3	34	164	0.7	100.0	96.5	16,030	HVY OIL	416	6,319,712	2,629.0	7,117	4.34	17.11
4 H.P.#4	43	250	0.8	100.0	96.9	15,364	HVY OIL	608	6,317,434	3,841.0	10,402	4.16	17.11
6 H.P.#6	67	419	0.9	99.9	89.3	14,995	HVY OIL	994	6,320,926	6,283.0	17,006	4.06	17.11
6 H.P. STATION	212	1,068	0.7	100.0	93.1	15,571	HVY OIL	2,681	6,318,911	16,941.0	45,868	4.22	17.11
7 GAN.#1	119	13,947	16.3	97.9	75.1	11,243	COAL	6,357	24,666,195	156,803.0	353,823	2.54	55.66
8 GAN.#2	119	11,238	13.1	97.8	77.4	11,339	COAL	5,166	24,666,860	127,429.0	287,534	2.56	55.66
9 GAN.#3	155	25,347	22.7	97.2	75.0	11,073	COAL	11,379	24,665,612	280,670.0	633,342	2.50	55.66
10 GAN.#4	189	51,370	37.7	92.5	71.0	10,724	COAL	25,168	21,887,675	550,869.0	1,400,822	2.73	55.66
11 GAN. 1 - 4	582	101,902	24.3	95.9	73.2	10,949	COAL	48,070	23,211,379	1,115,771.0	2,675,521	2.63	55.66
12 GAN.#5	232	44,649	26.7	38.5	76.7	10,209	COAL	12,133	37,567,955	455,812.0	675,309	1.51	55.66
13 GAN.#6	392	155,665	55.2	85.1	68.9	10,348	COAL	64,737	24,882,478	1,610,817.0	3,603,187	2.31	55.66
14 GAN. 5 & 6	624	200,314	44.6	67.8	70.5	10,317	COAL	76,870	26,884,727	2,066,629.0	4,278,496	2.14	55.66
16 GANNON STA.	1,206	302,216	34.8	81.4	71.4	10,530	COAL	124,940	25,471,426	3,182,400.0	6,954,017	2.30	55.66
16 B.B.#1	431	246,416	79.4	85.4	88.2	9,917	COAL	106,819	22,877,569	2,443,759.0	4,781,218	1.93	44.57
17 B.B.#2	431	143,211	46.1	48.9	90.0	9,836	COAL	61,486	22,909,492	1,408,613.0	2,740,601	1.91	44.57
18 B.B.#3	439	261,402	82.7	37.5	90.8	9,586	COAL	104,975	23,869,807	2,505,733.0	4,679,026	1.79	44.57
19 B.B. 1 - 3	1,301	651,029	69.5	74.0	89.6	9,766	COAL	273,280	23,265,899	6,358,105.0	12,180,845	1.87	44.57
20 B.B.#4	447	273,517	85.0	90.8	89.9	9,989	COAL	123,857	22,059,197	2,732,186.0	6,100,725	2.23	49.26
21 B.B. STA.	1,748	924,546	73.5	78.3	89.7	9,832	COAL	397,137	22,889,560	9,090,291.0	18,281,570	1.98	46.03
22 COAL UNITS	2,954	1,226,762	57.7	79.6	84.4	10,004	COAL	522,077	23,507,435	12,272,691.0	25,235,587	2.06	48.34
23 PHILLIPS #1 (HVY OIL)	18	362	2.8	99.6	154.7	9,564	HVY OIL	548	6,317,518	3,462.0	14,798	4.09	27.00
24 PHILLIPS #2 (HVY OIL)	18	263	2.0	82.9	132.8	9,569	HVY OIL	399	6,320,802	2,522.0	10,774	4.10	27.00
25 SEB-PHILLIPS TOTAL	36	625	2.4	91.3	144.7	9,574	HVY OIL	947	6,318,902	5,984.0	25,572	4.09	27.00
26 DINNER LAKE(GAS)	0	0	-	-	-	0	NAT GAS	0	0	0.0	0	0.00	0.00
27 DINNER LAKE(HVY OIL)	0	0	-	-	-	0	HVY OIL	0	0	0.0	0	0.00	0.00
28 SEB-DINNER LAKE TOTAL	0	0	0.0	0.0	0.0	0	-	-	0	0.0	0	0.00	-
29 SEBRING UNITS (GAS)	0	0	-	-	-	0	NAT GAS	0	0	0.0	0	0.00	0.00
30 (HVY OIL)	36	625	-	-	-	9,574	HVY OIL	947	6,318,902	5,984.0	25,572	4.09	27.00
31 SEBRING UNITS TOTAL	36	625	2.4	91.3	144.7	9,574	-	-	0	5,984.0	25,572	4.09	-
32 GAN.C.T.#1	17	16	0.1	100.0	94.1	19,875	LGT OIL	55	5,781,818	318.0	1,260	7.88	22.91
33 B.B.C.T.#1	17	150	1.2	99.4	98.0	19,020	LGT OIL	56	50,946,429	2,853.0	1,283	0.86	22.91
34 B.B.C.T.#2	85	157	0.3	100.0	92.4	15,720	LGT OIL	425	5,807,059	2,468.0	9,738	6.20	22.91
35 B.B.C.T.#3	85	111	0.2	100.0	65.3	15,712	LGT OIL	301	5,794,020	1,744.0	6,897	6.21	22.91
36 C.T. TOTAL	204	434	0.3	100.0	85.1	17,012	LGT OIL	837	8,820,789	7,183.0	19,178	4.42	22.91
37 SYSTEM	3,406	1,226,909	50.1	82.2	84.4	10,011	-	-	-	12,302,999.0	25,326,205	2.06	-

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

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

SCHEDULE E4

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAPABILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	EQUIV. AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (cents/KWH)	COST OF FUEL (\$/UNIT)
1 H.P.#1	34	30	0.1	100.0	88.2	16,367	HVY OIL	78	6,294,872	491.0	1,352	4.51	17.33
2 H.P.#2	34	26	0.1	100.0	76.5	16,115	HVY OIL	66	6,348,485	419.0	1,144	4.40	17.33
3 H.P.#3	34	36	0.1	100.0	105.9	16,083	HVY OIL	92	6,293,478	579.0	1,595	4.43	17.34
4 H.P.#4	43	55	0.2	100.0	127.9	15,382	HVY OIL	134	6,313,433	846.0	2,323	4.22	17.34
5 H.P.#5	67	98	0.2	100.0	73.1	14,929	HVY OIL	232	6,306,034	1,463.0	4,022	4.10	17.34
6 H.P. STATION	212	245	0.2	100.0	87.8	15,502	HVY OIL	602	6,308,970	3,798.0	10,436	4.26	17.34
7 GAN.#1	119	14,165	16.0	98.0	78.3	11,237	COAL	6,453	24,666,822	159,175.0	358,696	2.53	55.59
8 GAN.#2	119	11,414	12.9	97.8	78.8	11,271	COAL	5,216	24,663,344	128,644.0	289,936	2.54	55.59
9 GAN.#3	155	25,868	22.4	97.2	74.2	11,612	COAL	11,558	24,664,129	285,968.0	642,462	2.48	55.59
10 GAN.#4	189	50,067	35.6	93.0	72.8	10,676	COAL	24,441	21,878,237	534,728.0	1,358,575	2.71	55.59
11 GAN. 1 - 4	582	101,554	23.5	96.1	74.3	10,907	COAL	47,668	23,235,966	1,107,613.0	2,649,699	2.61	55.59
12 GAN.#5	232	109,796	63.6	88.8	78.6	10,157	COAL	29,686	37,567,944	1,115,242.0	1,650,123	1.50	55.59
13 GAN.#6	302	122,491	42.0	66.0	69.9	10,324	COAL	50,822	24,882,590	1,264,563.0	2,824,966	2.31	55.59
14 GAN. 5 & 6	624	232,287	50.0	74.5	73.8	10,245	COAL	80,508	29,560,106	2,379,825.0	4,475,109	1.93	55.59
15 GANNON STA.	1,206	333,841	37.2	84.9	73.9	10,446	COAL	128,176	27,208,198	3,467,438.0	7,124,778	2.13	55.59
16 B.B.#1	431	256,542	80.0	85.3	88.6	9,888	COAL	110,677	22,877,513	2,536,590.0	5,030,023	1.96	45.37
17 B.B.#2	431	235,527	73.4	78.0	89.9	9,824	COAL	101,004	22,908,261	2,313,927.0	4,582,127	1.95	45.37
18 B.B.#3	439	269,052	82.4	87.5	90.4	9,574	COAL	107,916	23,869,852	2,575,939.0	4,865,695	1.82	45.37
19 B.B. 1 - 3	1,301	761,121	78.6	83.6	89.7	9,757	COAL	319,797	23,222,407	7,426,458.0	14,507,845	1.91	45.37
20 B.B.#4	447	284,019	85.4	90.9	90.3	9,969	COAL	128,359	22,059,162	2,831,492.0	6,369,411	2.24	48.62
21 B.B. STA.	1,748	1,045,140	80.4	85.5	89.9	9,815	COAL	448,156	22,889,235	10,257,948.0	20,877,256	2.00	48.58
22 COAL UNITS	2,954	1,378,981	62.7	85.3	85.4	9,968	COAL	576,332	23,849,771	13,745,366.0	28,002,034	2.03	48.59
23 PHILLIPS #1 (HVY OIL)	18	90	0.7	100.0	166.7	9,589	HVY OIL	137	6,299,270	863.0	6,208	6.90	45.30
24 PHILLIPS #2 (HVY OIL)	18	77	0.6	100.0	142.6	9,519	HVY OIL	116	6,318,966	733.0	5,254	6.82	45.29
25 SEB-PHILLIPS TOTAL	36	167	0.6	100.0	154.6	9,557	HVY OIL	253	6,308,300	1,596.0	11,460	6.86	45.30
26 DINNER LAKE(GAS)	0	0	-	-	-	0	NAT GAS	0	0	0.0	0	0.00	0.00
27 DINNER LAKE(HVY OIL)	0	0	-	-	-	0	HVY OIL	0	0	0.0	0	0.00	0.00
28 SEB-DINNER LAKE TOTAL	0	0	0.0	0.0	0.0	0	-	-	0	0.0	0	0.00	-
29 SEBRING UNITS (GAS)	0	0	-	-	-	0	NAT GAS	0	0	0.0	0	0.00	0.00
30 (HVY OIL)	36	167	-	-	-	9,557	HVY OIL	253	6,308,300	1,596.0	11,460	6.86	45.30
31 SEBRING UNITS TOTAL	36	167	0.6	100.0	154.6	9,557	-	-	0	1,596.0	11,460	6.86	-
32 GAN.C.T.#1	17	3	0.0	100.0	0.0	23,000	LGT OIL	12	5,750,000	69.0	275	9.17	22.92
33 B.B.C.T.#1	17	7	0.1	100.0	0.0	19,429	LGT OIL	12	11,333,333	136.0	275	3.93	22.92
34 B.B.C.T.#2	85	40	0.1	100.0	47.1	15,800	LGT OIL	109	5,798,165	632.0	2,494	6.24	22.88
35 B.B.C.T.#3	85	28	0.0	100.0	0.0	15,500	LGT OIL	75	5,786,667	434.0	1,716	6.13	22.88
36 C.T. TOTAL	204	78	0.1	100.0	91.8	16,295	LGT OIL	208	6,110,577	1,271.0	4,760	6.10	22.88
37 SYSTEM	3,406	1,379,471	54.4	87.2	85.4	9,969	-	-	-	13,752,051.0	28,028,690	2.03	-

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

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SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY
ESTIMATED FOR THE PERIOD/MONTH OF JANUARY 1986

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAPABILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	EQUIV. AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (cents/KWH)	COST OF FUEL (\$/UNIT)
1 H.P.#1	34	106	0.4	99.9	103.9	16,198	HVY OIL	272	6,312,500	1,717.0	4,672	4.41	17.18
2 H.P.#2	34	96	0.4	100.0	94.1	16,479	HVY OIL	250	6,328,000	1,582.0	4.26	4.47	17.18
3 H.P.#3	34	118	0.5	100.0	86.8	15,907	HVY OIL	297	6,319,865	1,877.0	5,102	4.32	17.18
4 H.P.#4	43	166	0.5	100.0	96.5	15,247	HVY OIL	400	6,327,500	2,531.0	6,871	4.14	17.18
5 H.P.#5	67	260	0.5	99.9	97.0	14,896	HVY OIL	613	6,318,108	3,873.0	10,530	4.05	17.18
6 H.P. STATION	212	746	0.5	100.0	95.6	15,523	HVY OIL	1,832	6,320,961	11,580.0	31,470	4.22	17.18
7 GAN.#1	119	9,302	10.2	98.7	73.9	11,232	COAL	4,138	24,596,665	101,781.0	228,220	2.52	55.15
8 GAN.#2	119	7,221	8.2	98.5	78.8	11,275	COAL	3,310	24,596,979	81,416.0	182,554	2.53	55.15
9 GAN.#3	155	17,174	14.9	98.1	73.4	11,018	COAL	7,694	24,593,709	189,224.0	424,341	2.47	55.15
10 GAN.#4	189	28,071	20.0	96.1	71.1	10,603	COAL	12,102	24,593,869	297,635.0	667,463	2.38	55.15
11 GAN. 1-4	582	61,528	14.2	97.7	72.8	10,890	COAL	27,244	24,594,628	670,056.0	1,502,568	2.44	55.15
12 GAN.#5	232	96,808	57.2	88.8	72.7	10,214	COAL	40,501	24,918,224	1,009,213.0	2,233,721	2.26	55.15
13 GAN.#6	382	131,093	44.9	85.1	60.3	10,445	COAL	55,188	24,811,336	1,369,288.0	3,043,742	2.32	55.15
14 GAN. 5 & 6	624	229,899	49.5	86.5	65.0	10,346	COAL	95,689	24,856,577	2,378,501.0	5,277,463	2.30	55.15
15 GANNON STA.	1,206	291,427	32.5	81.9	68.5	10,481	COAL	122,933	24,798,524	3,048,557.0	6,760,031	2.33	55.15
16 S.B.#1	431	265,496	82.8	85.3	91.9	9,914	COAL	111,133	23,683,766	2,632,048.0	5,047,694	1.90	45.42
17 S.B.#2	431	268,449	83.7	86.3	92.5	9,808	COAL	111,014	23,716,666	2,632,882.0	5,042,279	1.88	45.42
18 S.B.#3	439	266,617	81.6	87.5	89.6	9,582	COAL	107,031	23,869,785	2,554,807.0	4,861,371	1.82	45.42
19 S.B. 1-3	1,301	800,562	82.7	86.4	91.3	9,768	COAL	329,176	23,755,345	7,819,737.0	14,951,334	1.87	45.42
20 S.B.#4	447	295,667	85.9	90.9	90.8	9,874	COAL	129,164	22,059,243	2,849,260.0	6,320,040	2.21	48.93
21 S.B. STA.	1,748	1,086,229	83.5	87.5	91.2	9,822	COAL	458,342	23,277,371	10,666,997.0	21,271,374	1.96	48.41
22 COAL UNITS	2,954	1,377,656	62.7	89.3	84.6	9,957	COAL	581,275	23,599,078	13,717,554.0	28,051,405	2.04	48.26
23 PHILLIPS #1 (HVY OIL)	18	208	1.6	94.1	165.1	9,702	HVY OIL	319	6,320,019	2,018.0	9,890	4.75	31.00
24 PHILLIPS #2 (HVY OIL)	18	188	1.4	99.7	149.2	9,814	HVY OIL	292	6,318,493	1,845.0	9,052	4.81	31.00
25 SEB-PHILLIPS TOTAL	36	396	1.5	99.7	157.1	9,755	HVY OIL	611	6,322,422	3,863.0	18,942	4.78	31.00
26 DINNER LAKE(GAS)	0	0	-	-	-	0	NAT GAS	0	0	0.0	0	0.00	0.00
27 DINNER LAKE(HVY OIL)	0	0	-	-	-	0	HVY OIL	0	0	0.0	0	0.00	0.00
28 SEB-DINNER LAKE TOTAL	0	0	0.0	0.0	0.0	0	-	0	0	0.0	0	0.00	-
29 SEBRING UNITS (GAS)	0	0	-	-	-	0	NAT GAS	0	0	0.0	0	0.00	0.00
30 (HVY OIL)	36	396	-	-	-	9,755	HVY OIL	611	6,322,422	3,863.0	18,942	4.78	31.00
31 SEBRING UNITS TOTAL	36	396	1.5	99.7	157.1	9,755	-	-	0	3,863.0	18,942	4.78	-
32 GAN.C.T.#1	17	22	0.2	100.0	129.4	19,409	LGT OIL	74	5,770,270	427.0	1,709	7.77	23.09
33 B.C.T.#1	17	32	0.3	99.9	94.1	19,344	LGT OIL	77	8,038,961	619.0	1,779	5.56	23.10
34 B.C.T.#2	85	178	0.3	100.0	104.7	15,511	LGT OIL	476	5,800,420	2,761.0	10,965	6.18	23.10
35 B.C.T.#3	85	143	0.2	100.0	84.1	15,587	LGT OIL	364	5,804,688	2,229.0	8,870	6.20	23.10
36 C.T. TOTAL	204	375	0.2	100.0	95.9	16,096	LGT OIL	1,011	5,970,326	6,036.0	23,353	6.23	23.10
37 SYSTEM	3,406	1,379,173	54.4	90.7	84.6	9,962	-	-	-	13,739,033.0	28,125,170	2.04	-

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

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

SCHEDULE E4

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAPABILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	EQUIV. AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (cents/KWH)	COST OF FUEL (\$/UNIT)
1 H.P.#1	34	117	0.5	99.9	86.0	16,162	HVY OIL	299	6,324,415	1,891.0	5,131	4.39	17.16
2 H.P.#2	34	103	0.4	100.0	101.0	16,379	HVY OIL	267	6,318,352	1,687.0	4,581	4.45	17.16
3 H.P.#3	34	134	0.6	100.0	98.5	15,940	HVY OIL	338	6,319,527	2,136.0	5,800	4.33	17.16
4 H.P.#4	43	196	0.7	100.0	91.2	15,209	HVY OIL	472	6,315,678	2,981.0	8,099	4.13	17.16
6 H.P.#6	67	317	0.7	99.9	94.6	14,902	HVY OIL	747	6,323,963	4,724.0	12,818	4.04	17.16
6 H.P. STATION	212	867	0.6	100.0	93.8	15,478	HVY OIL	2,123	6,320,772	13,419.0	36,429	4.20	17.16
7 GAN.#1	119	20,795	25.1	97.1	78.4	11,226	COAL	9,492	24,594,290	233,449.0	519,839	2.50	54.77
8 GAN.#2	119	17,655	21.3	96.4	79.8	11,251	COAL	8,077	24,593,537	198,642.0	442,345	2.51	54.77
9 GAN.#3	155	35,037	32.5	96.3	78.2	10,988	COAL	15,653	24,594,646	384,980.0	857,252	2.45	54.77
10 GAN.#4	189	51,925	39.5	92.8	77.4	10,574	COAL	22,325	24,594,580	549,074.0	1,222,650	2.35	54.77
11 GAN. 1 - 4	582	125,412	31.0	95.3	78.1	10,893	COAL	55,547	24,594,398	1,366,145.0	3,042,086	2.43	54.77
12 GAN.#6	232	85,486	52.9	67.4	81.5	10,146	COAL	34,808	24,918,323	887,357.0	1,908,294	2.23	54.77
13 GAN.#8	392	187,459	61.4	85.2	76.7	10,272	COAL	69,332	24,811,227	1,720,212.0	3,797,034	2.27	54.77
14 GAIL 6 & 8	624	252,945	58.2	78.6	78.3	10,230	COAL	104,140	24,847,023	2,587,569.0	5,703,328	2.25	54.77
16 GANNON STA.	1,206	378,357	45.1	86.7	78.2	10,450	COAL	159,687	24,759,148	3,953,714.0	8,745,414	2.31	54.77
16 B.B.#1	431	251,415	83.8	85.5	93.0	9,915	COAL	105,254	23,683,670	2,492,301.0	4,728,318	1.88	44.92
17 B.B.#2	431	256,330	85.5	86.2	94.6	9,797	COAL	105,885	23,716,683	2,511,241.0	4,756,682	1.88	44.92
18 B.B.#3	439	257,314	84.2	73.6	92.5	9,574	COAL	103,208	23,869,758	2,463,050.0	4,636,404	1.80	44.92
19 B.B. 1 - 3	1,301	765,059	84.5	81.7	93.3	9,761	COAL	314,347	23,755,888	7,467,592.0	14,121,382	1.85	44.92
20 B.B.#4	447	122,826	39.5	40.8	92.8	9,963	COAL	55,475	22,059,054	1,223,726.0	2,690,896	2.19	48.51
21 B.B. STA.	1,748	887,885	73.0	71.3	93.3	9,789	COAL	369,822	23,501,355	8,691,318.0	16,812,278	1.89	45.46
22 COAL UNITS	2,954	1,266,242	61.6	77.5	88.2	9,985	COAL	529,509	23,880,674	12,645,032.0	25,557,692	2.02	48.27
23 PHILLIPS #1 (HVY OIL)	18	271	2.2	99.7	150.6	9,576	HVY OIL	411	6,313,869	2,595.0	11,874	4.38	28.89
24 PHILLIPS #2 (HVY OIL)	18	240	1.9	99.7	148.1	9,571	HVY OIL	367	6,324,251	2,321.0	10,602	4.42	28.89
26 SEB-PHILLIPS TOTAL	36	511	2.0	99.7	149.4	9,620	HVY OIL	778	6,318,766	4,916.0	22,476	4.40	28.89
26 DINNER LAKE(GAS)	0	0	-	-	-	0	NAT GAS	0	0	0.0	0	0.00	0.00
27 DINNER LAKE(HVY OIL)	0	0	-	-	-	0	HVY OIL	0	0	0.0	0	0.00	0.00
28 SEB-DINNER LAKE TOTAL	0	0	0.0	0.0	0.0	0	-	-	0	0.0	0	0.00	-
29 SEBRING UNITS (GAS)	0	0	-	-	-	0	NAT GAS	0	0	0.0	0	0.00	0.00
30 (HVY OIL)	36	511	-	-	-	9,620	HVY OIL	778	6,318,766	4,916.0	22,476	4.40	28.89
31 SEBRING UNITS TOTAL	36	511	2.0	99.7	149.4	9,620	-	-	0	4,916.0	22,476	4.40	-
32 GAN.C.T.#1	17	20	0.2	100.0	117.6	19,450	LGT OIL	67	5,805,970	389.0	1,560	7.80	23.28
33 B.B.C.T.#1	17	12	0.1	50.0	70.6	19,750	LGT OIL	70	3,385,714	237.0	1,630	13.58	23.29
34 B.B.C.T.#2	85	179	0.3	100.0	105.3	15,581	LGT OIL	481	5,798,337	2,780.0	11,202	6.26	23.29
35 B.B.C.T.#3	85	138	0.2	100.0	81.2	15,565	LGT OIL	370	5,805,405	2,148.0	8,617	6.24	23.29
36 C.T. TOTAL	204	349	0.2	95.6	93.3	15,940	LGT OIL	988	5,630,567	5,563.0	23,009	6.59	23.29
37 SYSTEM	3,406	1,267,969	53.5	80.3	88.2	9,992	-	-	-	12,668,930.0	25,639,606	2.02	-

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

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

SCHEDULE #4

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAPABILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	EQUIV. AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (cents/KWH)	COST OF FUEL (\$/UNIT)
1 H.P.#1	34	69	0.3	100.0	101.5	15,261	HVY OIL	178	6,303,371	1,122.0	3,068	4.45	17.24
2 H.P.#2	34	56	0.2	100.0	82.4	16,696	HVY OIL	148	6,317,568	935.0	2,551	4.56	17.24
3 H.P.#3	34	83	0.3	100.0	81.4	16,157	HVY OIL	212	6,325,472	1,341.0	3,654	4.40	17.24
4 H.P.#4	43	131	0.4	100.0	101.6	15,344	HVY OIL	318	6,320,755	2,010.0	5,480	4.18	17.23
5 H.P.#6	67	231	0.5	99.9	86.2	15,069	HVY OIL	551	6,317,604	3,481.0	9,466	4.11	17.23
6 H.P. STATION	212	570	0.4	100.0	89.8	15,595	HVY OIL	1,407	6,317,697	8,889.0	24,249	4.25	17.23
7 GAN.#1	119	15,422	17.4	97.8	74.1	11,239	COAL	7,048	24,593,076	173,332.0	384,873	2.50	54.61
8 GAN.#2	119	11,668	13.2	97.7	77.8	11,337	COAL	5,379	24,592,861	132,285.0	293,733	2.52	54.61
9 GAN.#3	155	26,247	22.8	90.7	74.6	11,074	COAL	11,818	24,593,586	290,647.0	645,350	2.46	54.61
10 GAN.#4	189	46,737	33.2	93.5	73.6	10,647	COAL	20,233	24,594,672	497,824.0	1,104,872	2.36	54.61
11 GAN. 1 - 4	582	100,074	23.1	94.5	74.4	10,931	COAL	44,478	24,593,912	1,093,888.0	2,428,828	2.43	54.61
12 GAN.#5	232	120,522	69.8	88.6	81.4	10,163	COAL	49,157	24,918,282	1,224,908.0	2,684,336	2.23	54.61
13 GAN.#6	392	175,498	60.2	84.8	73.3	10,310	COAL	72,971	24,810,966	1,810,481.0	3,984,757	2.27	54.61
14 GAN. 5 & 6	624	296,020	63.8	86.2	76.4	10,254	COAL	122,128	24,854,161	3,035,389.0	6,669,093	2.25	54.61
16 GANNON STA.	1,206	396,094	44.1	90.2	75.9	10,425	COAL	166,806	24,784,684	4,129,277.0	9,097,921	2.30	54.61
16 B.B.#1	431	268,325	83.7	85.5	92.8	9,960	COAL	112,723	23,683,827	2,669,712.0	4,947,172	1.84	43.89
17 B.B.#2	431	71,106	22.2	22.4	92.7	9,815	COAL	29,428	23,716,732	697,936.0	1,291,532	1.82	43.89
18 B.B.#3	439	277,105	84.8	100.0	0.0	9,584	COAL	111,260	23,669,872	2,655,762.0	4,682,964	1.76	43.89
19 B.B. 1 - 3	1,301	616,536	63.7	69.5	168.5	9,770	COAL	253,411	23,769,331	6,023,410.0	11,121,668	1.80	43.89
20 B.B.#4	447	292,267	87.9	90.6	92.9	9,982	COAL	132,247	22,059,275	2,917,273.0	6,272,797	2.15	47.43
21 B.B. STA.	1,748	908,803	69.9	74.9	133.5	9,838	COAL	385,658	23,182,932	8,940,683.0	17,394,465	1.91	45.10
22 COAL UNITS	2,954	1,304,897	59.4	81.1	108.5	10,016	COAL	552,264	23,666,145	13,069,960.0	26,492,366	2.03	47.97
23 PHILLIPS #1 (HVY OIL)	18	225	1.7	99.7	138.9	9,444	HVY OIL	336	6,324,405	2,125.0	10,426	4.63	31.03
24 PHILLIPS #2 (HVY OIL)	18	190	1.4	99.7	131.9	9,453	HVY OIL	284	6,323,944	1,795.0	8,812	4.64	31.03
26 SEB-PHILLIPS TOTAL	36	415	1.5	99.7	135.6	9,448	HVY OIL	620	6,324,194	3,921.0	19,238	4.64	31.03
26 DINNER LAKE(GAS)	0	0	-	-	-	0	NAT GAS	0	0	0.0	0	0.00	0.00
27 DINNER LAKE(HVY OIL)	0	0	-	-	-	0	HVY OIL	0	0	0.0	0	0.00	0.00
28 SEB-DINNER LAKE TOTAL	0	0	0.0	0.0	0.0	0	-	-	0	0.0	0	0.00	-
29 SEBRING UNITS (GAS)	0	0	-	-	-	0	NAT GAS	0	0	0.0	0	0.00	0.00
30 (HVY OIL)	36	415	-	-	-	9,448	HVY OIL	620	6,324,194	3,921.0	19,238	4.64	31.03
31 SEBRING UNITS TOTAL	36	415	1.5	99.7	135.6	9,448	-	-	0	3,921.0	19,238	4.64	-
32 GAN.C.T.#1	17	7	0.1	100.0	0.0	19,571	LGT OIL	24	5,708,333	137.0	559	7.99	23.29
33 B.B.C.T.#1	17	24	0.2	100.0	141.2	18,917	LGT OIL	25	18,160,000	454.0	583	2.43	23.32
34 B.B.C.T.#2	85	81	0.1	100.0	95.3	15,790	LGT OIL	221	5,787,330	1,279.0	5,151	6.36	23.31
36 B.B.C.T.#3	85	54	0.1	100.0	63.5	15,704	LGT OIL	146	5,808,219	848.0	3,403	6.30	23.31
36 C.T. TOTAL	204	166	0.1	100.0	88.8	16,373	LGT OIL	416	6,533,654	2,718.0	9,696	5.84	23.31
37 SYSTEM	3,406	1,306,048	51.5	83.6	108.5	10,019	-	-	-	13,085,468.0	26,545,569	2.03	-

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

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

	Oct-86	Nov-86	Dec-86	Jan-88	Feb-88	Mar-88	TOTAL
HEAVY OIL							
1 PURCHASES:							
2 UNITS (BBL)	19,052	3,628	855	2,443	2,901	2,027	30,906
3 UNIT COST (\$/BBL)	17.65	17.91	18.02	17.82	18.14	18.23	17.79
4 AMOUNT (\$)	336,177	64,987	15,411	43,529	52,634	36,960	549,698
5 BURNED:							
6 UNITS (BBL)	19,052	3,628	855	2,443	2,901	2,027	30,906
7 UNIT COST (\$/BBL)	17.91	19.69	25.61	20.64	20.31	21.45	19.01
8 AMOUNT (\$)	341,315	71,440	21,898	50,412	58,905	43,487	587,455
9 ENDING INVENTORY:							
10 UNITS (BBL)	135,750	135,750	135,750	135,750	135,750	135,750	135,750
11 UNIT COST (\$/BBL)	17.10	17.11	17.11	17.11	17.12	17.13	17.13
12 AMOUNT (\$)	2,321,902	2,322,600	2,322,773	2,323,079	2,324,200	2,324,927	2,324,927
13 DAYS SUPPLY:	2,057	1,122	794	512	239	120	-
LIGHT OIL							
14 PURCHASES:							
15 UNITS (BBL)	14,092	8,142	8,016	9,123	9,503	7,300	56,176
16 UNIT COST (\$/BBL)	22.68	22.74	22.77	24.36	24.36	23.50	23.36
17 AMOUNT (\$)	319,584	185,121	182,505	222,139	231,464	171,581	1,312,394
18 BURNED:							
19 UNITS (BBL)	6,494	837	208	1,011	988	416	9,954
20 UNIT COST (\$/BBL)	22.95	22.91	22.88	23.10	23.29	23.31	23.01
21 AMOUNT (\$)	149,057	19,178	4,760	23,363	23,009	9,696	229,053
22 ENDING INVENTORY:							
23 UNITS (BBL)	49,043	49,043	49,043	49,043	49,043	49,043	49,043
24 UNIT COST (\$/BBL)	22.96	22.92	22.90	23.12	23.31	23.32	23.32
25 AMOUNT (\$)	1,126,191	1,124,307	1,122,908	1,133,659	1,143,074	1,143,853	1,143,853
26 DAYS SUPPLY: NORMAL	153	158	155	147	143	99	-
27 DAYS SUPPLY: EMERGENCY	7	7	7	7	7	7	-
COAL							
28 PURCHASES:							
29 UNITS (TONS)	665,000	594,000	542,200	589,000	651,000	653,000	3,694,200
30 UNIT COST (\$/TON)	48.61	47.84	48.49	48.44	47.32	46.55	47.85
31 AMOUNT (\$)	32,322,534	28,419,472	26,289,967	28,529,913	30,807,921	30,401,344	178,771,151
32 BURNED:							
33 UNITS (TONS)	624,222	522,077	576,332	581,275	529,509	552,264	3,385,679
34 UNIT COST (\$/TON)	48.72	48.34	48.59	48.28	48.27	47.97	48.37
35 AMOUNT (\$)	30,409,991	25,235,587	28,002,034	28,051,405	25,557,892	26,492,386	163,749,095
36 ENDING INVENTORY:							
37 UNITS (TONS)	572,652	644,575	610,443	618,168	739,659	840,395	840,395
38 UNIT COST (\$/TON)	49.90	49.57	49.95	50.41	49.53	48.46	48.46
39 AMOUNT (\$)	28,574,337	31,950,053	30,489,275	31,160,133	36,633,103	40,728,950	40,728,950
40 DAYS SUPPLY:	32	36	34	34	38	41	-
NATURAL GAS							
41 PURCHASES:							
42 UNITS (MCF)	0	0	0	0	0	0	0
43 UNIT COST (\$/MCF)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
44 AMOUNT (\$)	0	0	0	0	0	0	0
45 BURNED:							
46 UNITS (MCF)	0	0	0	0	0	0	0
47 UNIT COST (\$/MCF)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
48 AMOUNT (\$)	0	0	0	0	0	0	0
49 ENDING INVENTORY:							
50 UNITS (MCF)	0	0	0	0	0	0	0
51 UNIT COST (\$/MCF)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
52 AMOUNT (\$)	0	0	0	0	0	0	0
53 DAYS SUPPLY:	0	0	0	0	0	0	-
NUCLEAR							
54 BURNED:							
55 UNITS (MMBTU)	0	0	0	0	0	0	0
56 UNIT COST (\$/MMBTU)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
57 AMOUNT (\$)	0	0	0	0	0	0	0
OTHER							
58 PURCHASES:							
59 UNITS (MMBTU)	0	0	0	0	0	0	0
60 UNIT COST (\$/MMBTU)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
61 AMOUNT (\$)	0	0	0	0	0	0	0
62 BURNED:							
63 UNITS (MMBTU)	0	0	0	0	0	0	0
64 UNIT COST (\$/MMBTU)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
65 AMOUNT (\$)	0	0	0	0	0	0	0
66 ENDING INVENTORY:							
67 UNITS (MMBTU)	0	0	0	0	0	0	0
68 UNIT COST (\$/MMBTU)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
69 AMOUNT (\$)	0	0	0	0	0	0	0
70 DAYS SUPPLY:	0	0	0	0	0	0	-

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

POWER SOLD
TAMPA ELECTRIC COMPANY
ESTIMATED FOR THE PERIOD OF: OCTOBER 1989 THRU MARCH 1990

(1) MONTH	(2) SOLD TO	(3) TYPE & SCHEDULE	(4) TOTAL MWH SOLD	(5) MWH WHEELED FROM OTHER SYSTEMS	(6) MWH FROM OWN GENERATION	(7) cents/kWh		(8) TOTAL \$ FOR FUEL ADJUSTMENT (6)x(7A)	(9) TOTAL COST \$ (6)x(7B)	(10) 80% GAIN ON ENERGY SALES
						(A) FUEL COST	(B) TOTAL COST			
Oct-95	VARIOUS	ECON ALLOWANCES	165,424.0	0.0	165,424.0	1.682	2.103	2,790,520.00	3,478,100.00	543,600.00
	VARIOUS	JURISD. SCH -D ALLOWANCES	4,177.0	0.0	4,177.0	1.434	1.434	3,200.00	59,900.00	3,200.00
	VARIOUS	SEPARATED SCH -D ALLOWANCES	37,523.0	0.0	37,523.0	1.295	1.542	300.00	48,000.00	578,600.00
	HPP	SEPARATED SCH -D ALLOWANCES	25,515.0	0.0	25,515.0	2.275	3.088	560,000.00	4,800.00	790,400.00
	VARIOUS	JURISD. SCH -J ALLOWANCES	7,626.0	0.0	7,626.0	1.625	1.625	500.00	123,900.00	500.00
								100.00	100.00	
		LESS VARIABLE O & M COSTS PLUS 80% OF ECON. PROFITS						(231,600.00)	543,600.00	
	TOTAL		240,265.0	0.0	240,265.0	1.819	2.098	4,370,900.00	6,040,800.00	
Nov-95	VARIOUS	ECON ALLOWANCES	105,753.0	0.0	105,753.0	1.600	1.948	1,682,200.00	2,060,900.00	294,960.00
	VARIOUS	JURISD. SCH -D ALLOWANCES	4,043.0	0.0	4,043.0	1.437	1.437	1,800.00	58,100.00	1,800.00
	VARIOUS	SEPARATED SCH -D ALLOWANCES	35,468.0	0.0	35,468.0	1.283	1.528	200.00	54,900.00	200.00
	HPP	SEPARATED SCH -D ALLOWANCES	10,440.0	0.0	10,440.0	2.298	3.088	464,900.00	4,000.00	541,900.00
	VARIOUS	JURISD. SCH -J ALLOWANCES	8,168.0	0.0	8,168.0	1.582	1.582	4,000.00	129,200.00	4,000.00
								200.00	200.00	
		LESS VARIABLE O & M COSTS PLUS 80% OF ECON. PROFITS						(148,100.00)	294,960.00	
	TOTAL		163,873.0	0.0	163,873.0	1.662	1.903	2,724,180.00	3,118,500.00	
Dec-95	VARIOUS	ECON ALLOWANCES	188,752.0	0.0	188,752.0	1.580	1.828	2,987,900.00	3,468,200.00	378,240.00
	VARIOUS	JURISD. SCH -D ALLOWANCES	4,177.0	0.0	4,177.0	1.417	1.417	3,500.00	59,200.00	3,500.00
	VARIOUS	SEPARATED SCH -D ALLOWANCES	36,951.0	0.0	36,951.0	1.283	1.527	300.00	54,900.00	300.00
	HPP	SEPARATED SCH -D ALLOWANCES	5,295.0	0.0	5,295.0	2.280	3.102	481,200.00	4,500.00	549,000.00
	VARIOUS	JURISD. SCH -J ALLOWANCES	9,177.0	0.0	9,177.0	1.523	1.523	4,500.00	163,000.00	4,500.00
								100.00	100.00	
		LESS VARIABLE O & M COSTS PLUS 80% OF ECON. PROFITS						(265,700.00)	378,240.00	
	TOTAL		244,312.0	0.0	244,312.0	1.586	1.798	3,888,940.00	4,387,700.00	
Jan-96	VARIOUS	ECON ALLOWANCES	162,864.0	0.0	162,864.0	1.603	1.886	2,610,900.00	3,085,900.00	380,000.00
	VARIOUS	JURISD. SCH -D ALLOWANCES	6,745.0	0.0	6,745.0	1.411	1.411	1,900.00	95,200.00	1,900.00
	VARIOUS	SEPARATED SCH -D ALLOWANCES	42,084.0	0.0	42,084.0	1.277	1.524	300.00	95,200.00	300.00
	HPP	SEPARATED SCH -D ALLOWANCES	9,663.0	0.0	9,663.0	2.249	2.982	537,400.00	3,300.00	641,600.00
	VARIOUS	JURISD. SCH -J ALLOWANCES	9,125.0	0.0	9,125.0	1.564	1.564	3,300.00	285,200.00	3,300.00
								100.00	100.00	
		LESS VARIABLE O & M COSTS PLUS 80% OF ECON. PROFITS						(234,500.00)	380,000.00	
	TOTAL		230,491.0	0.0	230,491.0	1.629	1.847	3,754,700.00	4,257,300.00	
Feb-96	VARIOUS	ECON ALLOWANCES	167,668.0	0.0	167,668.0	1.700	1.986	2,851,000.00	3,297,500.00	357,200.00
	VARIOUS	JURISD. SCH -D ALLOWANCES	6,309.0	0.0	6,309.0	1.528	1.528	2,300.00	2,300.00	2,300.00
	VARIOUS	SEPARATED SCH -D ALLOWANCES	39,448.0	0.0	39,448.0	1.277	1.524	98,400.00	98,400.00	98,400.00
	HPP	SEPARATED SCH -D ALLOWANCES	3,826.0	0.0	3,826.0	2.226	2.941	300.00	3,500.00	300.00
	VARIOUS	JURISD. SCH -J ALLOWANCES	8,382.0	0.0	8,382.0	1.637	1.637	503,800.00	601,100.00	503,800.00
								3,500.00	3,500.00	
		LESS VARIABLE O & M COSTS PLUS 80% OF ECON. PROFITS						(241,500.00)	357,200.00	
	TOTAL		225,655.0	0.0	225,655.0	1.682	1.884	3,795,500.00	4,251,000.00	
Mar-96	VARIOUS	ECON ALLOWANCES	137,442.0	0.0	137,442.0	1.679	1.957	2,308,000.00	2,688,900.00	305,520.00
	VARIOUS	JURISD. SCH -D ALLOWANCES	6,744.0	0.0	6,744.0	1.538	1.538	1,300.00	103,700.00	1,300.00
	VARIOUS	SEPARATED SCH -D ALLOWANCES	41,431.0	0.0	41,431.0	1.277	1.528	200.00	103,700.00	200.00
	HPP	SEPARATED SCH -D ALLOWANCES	9,034.0	0.0	9,034.0	2.182	2.895	528,200.00	2,800.00	632,400.00
	VARIOUS	JURISD. SCH -J ALLOWANCES	8,944.0	0.0	8,944.0	1.670	1.670	2,800.00	2,800.00	2,800.00
								197,100.00	261,500.00	197,100.00
		LESS VARIABLE O & M COSTS PLUS 80% OF ECON. PROFITS						(187,900.00)	305,520.00	
	TOTAL		203,595.0	0.0	203,595.0	1.670	1.857	3,389,320.00	3,841,200.00	
Oct-95 THRU Mar-96	VARIOUS	ECON ALLOWANCES	928,923.0	0.0	928,923.0	1.643	1.917	15,259,600.00	18,081,500.00	2,257,520.00
	VARIOUS	JURISD. SCH -D ALLOWANCES	32,195.0	0.0	32,195.0	1.468	1.468	14,000.00	472,500.00	14,000.00
	VARIOUS	SEPARATED SCH -D ALLOWANCES	231,916.0	0.0	231,916.0	1.282	1.528	2,972,900.00	3,544,800.00	2,972,900.00
	HPP	SEPARATED SCH -D ALLOWANCES	63,736.0	0.0	63,736.0	2.254	3.038	22,799.00	22,799.00	22,799.00
	VARIOUS	JURISD. SCH -J ALLOWANCES	51,422.0	0.0	51,422.0	1.589	1.589	1,438,500.00	1,938,250.00	1,438,500.00
								1,000.00	1,000.00	
		LESS VARIABLE O & M COSTS PLUS 80% OF ECON. PROFITS						(1,319,300.00)	2,257,520.00	
	TOTAL		1,308,191.0	0.0	1,308,191.0	1.677	1.893	21,941,520.00	24,886,900.00	

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

SCHEDULE E7

ESTIMATED FOR THE PERIOD OF: OCTOBER 1995 THRU MARCH 1996

(1) MONTH	(2) PURCHASED FROM	(3) TYPE & SCHEDULE	(4) TOTAL MWH PURCHASED	(5) MWH FOR OTHER UTILITIES	(6) MWH FOR INTERRUPTIBLE	(7) MWH FOR FIRM	(8) cents/KWH		(9) TOTAL \$ FOR FUEL ADJUSTMENT (7)X(8A)
							(A) FUEL COST	(B) TOTAL COST	
Oct-95	VARIOUS	EMER.	735.0	0.0	555.0	180.0	4.944	4.944	8,900.00
	HPP	IPP	12,272.0	0.0	0.0	12,272.0	5.072	5.072	622,400.00
	ST. CLOUD	PEAKING	113.0	0.0	0.0	113.0	8.142	8.142	9,200.00
TOTAL		-	13,120.0	0.0	555.0	12,565.0	5.097	5.097	640,500.00
Nov-95	VARIOUS	EMER.	228.0	0.0	155.0	73.0	4.932	4.932	3,600.00
	HPP	IPP	4,634.0	0.0	0.0	4,634.0	5.272	5.272	244,300.00
	ST. CLOUD	PEAKING	33.0	0.0	0.0	33.0	7.879	7.879	2,600.00
TOTAL		-	4,895.0	0.0	155.0	4,740.0	5.285	5.285	250,500.00
Dec-95	VARIOUS	EMER.	45.0	0.0	33.0	12.0	5.000	5.000	600.00
	HPP	IPP	2,063.0	0.0	0.0	2,063.0	9.123	9.123	188,200.00
	ST. CLOUD	PEAKING	10.0	0.0	0.0	10.0	8.000	8.000	800.00
TOTAL		-	2,118.0	0.0	33.0	2,085.0	9.094	9.094	189,600.00
Jan-96	VARIOUS	EMER.	372.0	0.0	233.0	139.0	4.964	4.964	6,900.00
	HPP	IPP	3,450.0	0.0	0.0	3,450.0	6.443	6.443	222,300.00
	ST. CLOUD	PEAKING	14.0	0.0	0.0	14.0	7.857	7.857	1,100.00
TOTAL		-	3,836.0	0.0	233.0	3,603.0	6.392	6.392	230,300.00
Feb-96	VARIOUS	EMER.	305.0	0.0	203.0	102.0	5.000	5.000	5,100.00
	HPP	IPP	4,191.0	0.0	0.0	4,191.0	5.741	5.741	240,600.00
	ST. CLOUD	PEAKING	13.0	0.0	0.0	13.0	7.692	7.692	1,000.00
TOTAL		-	4,509.0	0.0	203.0	4,306.0	5.729	5.729	246,700.00
Mar-96	VARIOUS	EMER.	83.0	0.0	67.0	16.0	5.000	5.000	800.00
	HPP	IPP	3,651.0	0.0	0.0	3,651.0	6.168	6.168	225,200.00
	ST. CLOUD	PEAKING	5.0	0.0	0.0	5.0	8.000	8.000	400.00
TOTAL		-	3,739.0	0.0	67.0	3,672.0	6.166	6.166	226,400.00
Oct-95	VARIOUS	EMER.	1,768.0	0.0	1,246.0	522.0	4.962	4.962	25,900.00
THRU	HPP	IPP	30,261.0	0.0	0.0	30,261.0	5.760	5.760	1,743,000.00
Mar-96	ST. CLOUD	PEAKING	188.0			188.0	8.032	8.032	15,100.00
TOTAL		-	32,217.0	0.0	1,246.0	30,971.0	5.760	5.760	1,784,000.00

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

(1) MONTH	(2) PURCHASED FROM	(3) TYPE & SCHEDULE	(4) TOTAL MWH PURCHASED	(5) MWH FOR OTHER UTILITIES	(6) MWH FOR INTERRUP- TIBLE	(7) MWH FOR FIRM	(8)		(9) TOTAL \$ FOR FUEL ADJUSTMENT (7)X(8A)
							cents/KWH		
							(A) FUEL COST	(B) TOTAL COST	
Oct-95	VARIOUS	CO-GEN.	39,426.0	0.0	0.0	39,426.0	1.568	1.568	618,100.00
Nov-95	VARIOUS	CO-GEN.	38,157.0	0.0	0.0	38,157.0	1.437	1.437	548,300.00
Dec-95	VARIOUS	CO-GEN.	39,426.0	0.0	0.0	39,426.0	1.367	1.367	539,100.00
Jan-96	VARIOUS	CO-GEN.	39,517.0	0.0	0.0	39,517.0	1.408	1.408	556,400.00
Feb-96	VARIOUS	CO-GEN.	36,967.0	0.0	0.0	36,967.0	1.504	1.504	555,800.00
Mar-96	VARIOUS	CO-GEN.	39,517.0	0.0	0.0	39,517.0	1.453	1.453	574,000.00
TOTAL			233,010.0	0.0	0.0	233,010.0	1.456	1.456	3,391,700.00

ECONOMY ENERGY PURCHASES
 TAMPA ELECTRIC COMPANY
 ESTIMATED FOR THE PERIOD OF: OCTOBER 1995 THRU MARCH 1996

(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)
MONTH	PURCHASED FROM	TYPE & SCHEDULE	TOTAL MWH PURCHASED	TRANSACTION COST cents/KWH	TOTAL \$ FOR FUEL ADJUSTMENT (4)X(5)	COST IF GENERATED		FUEL SAVINGS (7B)-(6)
						(A) cents/KWH	(B) (\$000'S)	
Oct-95	VARIOUS	ECON.	725.0	3.007	21,800.00	3.269	23,700.00	1,900.00
Nov-95	VARIOUS	ECON.	316.0	2.785	8,800.00	3.513	11,100.00	2,300.00
Dec-95	VARIOUS	ECON.	201.0	2.836	5,700.00	3.582	7,200.00	1,500.00
Jan-96	VARIOUS	ECON.	183.0	3.005	5,500.00	3.333	6,100.00	600.00
Feb-96	VARIOUS	ECON.	541.0	2.736	14,800.00	3.420	18,500.00	3,700.00
Mar-96	VARIOUS	ECON.	473.0	2.981	14,100.00	3.679	17,400.00	3,300.00
TOTAL			2,439.0	2.899	70,700.00	3.444	84,000.00	13,300.00

RESIDENTIAL BILL COMPARISON
 FOR MONTHLY USAGE OF 1000 KWH
 TAMPA ELECTRIC COMPANY
 ESTIMATED FOR THE PERIOD* OF: OCTOBER 1995 THRU MARCH 1996

	Oct-95	Nov-95	Dec-95	Jan-96	Feb-96	Mar-96	TOTAL
BASE RATE REVENUES (\$)	51.92	51.92	51.92	51.92	51.92	51.92	51.92
FUEL RECOVERY REVENUES (\$)	23.80	23.80	23.80	23.80	23.80	23.80	23.80
OIL BACKOUT REVENUES (\$)	0.58	0.58	0.58	0.00	0.00	0.00	0.29
CONSERVATION REVENUES (\$)	1.53	1.53	1.53	1.53	1.53	1.53	1.53
CAPACITY REVENUES (\$)	2.29	2.29	2.29	2.29	2.29	2.29	2.29
FL. GROSS REC. TAX REVENUES (\$)	2.05	2.05	2.05	2.04	2.04	2.04	2.05
TOTAL REVENUES (\$)	82.17	82.17	82.17	81.58	81.58	81.58	81.88

* MONTHLY AND CUMULATIVE SIX MONTH ESTIMATED DATA

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

SCHEDULE E2

LINE NUMBER		(a) ACTUAL		(c) ESTIMATED				TOTAL PERIOD	LINE NUMBER
		APR-96	May-96	Jun-96	Jul-96	Aug-96	Sep-96		
1	FUEL COST OF SYSTEM NET GENERATION	29,087,409	34,319,730	34,338,336	35,257,449	35,028,611	32,274,189	200,303,724	1
1a	NUCLEAR FUEL DISPOSAL	0	0	0	0	0	0	0	1a
2	FUEL COST OF POWER SOLD *	4,151,360	2,896,085	4,024,400	4,142,300	3,375,220	3,494,700	22,084,065	2
3	FUEL COST OF PURCHASED POWER	123,127	1,855,788	1,369,400	1,209,200	1,812,800	1,483,600	7,653,915	3
3a	DEMAND & NON FUEL COST OF PUR POWER	0	0	0	0	0	0	0	3a
3b	QUALIFYING FACILITIES	522,419	649,107	668,000	695,700	679,200	693,200	3,910,628	3b
4	ENERGY COST OF ECONOMY PURCHASES	12,749	138,267	87,900	56,700	72,500	77,200	445,316	4
4a	ADJUSTMENTS TO FUEL COSTS	(3,661)	(4,088)	0	0	0	0	(7,749)	4a
4b	ADJUSTMENTS TO FUEL COSTS (ALLOWANCES)	156,007	172,213	139,193	144,130	143,971	137,766	893,280	4b
5	TOTAL FUEL & NET POWER TRANSACTION (SUM OF LINES 1 THRU 4b)	25,746,690	34,234,932	32,578,429	33,223,879	34,159,862	31,171,255	191,115,047	5
6	JURISDICTIONAL KWH SOLD (MWH)	1,038,604	1,245,215	1,324,309	1,375,357	1,368,891	1,389,319	7,741,695	6
6a	JURISDICTIONAL % OF TOTAL SALES	0.9995569	0.9907577	0.9964733	0.9953329	0.9936825	0.9933485	-	6a
6b	JURISDIC. TOT. FUEL & NET PWR. TRANS. (LINE 6 X LINE 6a)	25,735,539	33,918,524	32,463,535	33,068,820	33,944,057	30,963,919	190,094,394	6b
7	JURISDICTIONAL LOSS MULTIPLIER	1.0005	1.0005	1.0005	1.0005	1.0005	1.0005	-	7
7a	LINE 6b x LINE 7	25,748,407	33,935,483	32,479,767	33,085,354	33,961,029	30,979,401	190,189,441	7a
7b	PEABODY COAL CONTRACT BUY-OUT AMORT.	520,230	517,699	515,168	512,637	510,108	507,575	3,083,415	7b
7c	PEABODY JURISDICTIONALIZED (LINE 7b x LINE 6a)	520,005	512,914	513,351	510,244	508,883	504,199	3,067,596	7c
7d	JURISDIC. TOT. FUEL & NET PWR. TRANS. INCL. PEABODY (LINE 7a + LINE 7c)	26,268,412	34,448,397	32,993,118	33,595,598	34,467,912	31,483,601	193,257,037	7d
8	COST PER KWH SOLD (cents/KWH)	2.5292	2.7665	2.4913	2.4427	2.5179	2.2661	2.4963	8
9	TRUE UP ** (cents/KWH)	(0.0059)	(0.0059)	(0.0059)	(0.0059)	(0.0059)	(0.0059)	(0.0059)	9
10	TOTAL (LINES 8+9)(cents/KWH)	2.5233	2.7606	2.4854	2.4368	2.5120	2.2602	2.4904	10
11	REVENUE TAX FACTOR	1.00083	1.00083	1.00083	1.00083	1.00083	1.00083	1.00083	11
12	RECOVERY FAC. ADJ. FOR TAXES (c/KWH) (EXCL. GPIF)	2.5254	2.7629	2.4875	2.4388	2.5141	2.2621	2.4925	12
13	GPIF ** (cents/KWH) (ALREADY ADJUSTED FOR TAXES)	0.0019	0.0019	0.0019	0.0019	0.0019	0.0019	0.0019	13
14	TOTAL RECOVERY FACTOR (LINES 12+13)	2.5273	2.7648	2.4894	2.4407	2.5160	2.2640	2.4944	14
15	RECOVERY FACTOR ROUNDED TO NEAREST .001 cents/KWH	2.527	2.765	2.489	2.441	2.516	2.264	2.494	15

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

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

	ACTUAL		ESTIMATED				TOTAL
	Apr-96	May-96	Jun-96	Jul-96	Aug-96	Sep-96	
FUEL COST OF SYSTEM NET GENERATION (\$)							
1 HEAVY OIL	199,104	1,154,249	672,453	774,989	1,046,822	632,338	4,479,955
2 LIGHT OIL	5,284	90,096	110,668	182,165	295,394	233,827	897,432
3 COAL	28,863,021	33,075,385	33,555,217	34,320,295	33,684,395	31,408,024	104,926,337
4 NATURAL GAS	0	0	0	0	0	0	0
5 NUCLEAR	0	0	0	0	0	0	0
6 OTHER	0	0	0	0	0	0	0
7 TOTAL (\$)	29,067,409	34,319,730	34,338,336	35,257,449	35,026,611	32,274,189	200,303,724
SYSTEM NET GENERATION (MWH)							
8 HEAVY OIL	4,714	29,786	15,332	17,695	24,739	16,290	108,556
9 LIGHT OIL	57	1,280	1,615	2,388	4,408	3,512	13,260
10 COAL	1,354,672	1,516,663	1,565,924	1,623,365	1,586,727	1,506,461	9,152,812
11 NATURAL GAS	0	0	0	0	0	0	0
12 NUCLEAR	0	0	0	0	0	0	0
13 OTHER	0	0	0	0	0	0	0
14 TOTAL (MWH)	1,359,443	1,546,729	1,582,871	1,643,448	1,615,874	1,526,263	9,274,628
UNITS OF FUEL BURNED							
15 HEAVY OIL (BBL)	12,719	66,700	38,571	44,243	59,402	35,060	256,695
16 LIGHT OIL (BBL)	236	3,749	4,663	6,912	12,732	10,148	38,440
17 COAL (TON)	578,480	655,142	689,687	696,000	679,635	640,581	3,919,525
18 NATURAL GAS (MCF)	0	0	0	0	0	0	0
19 NUCLEAR (MMBTU)	0	0	0	0	0	0	0
20 OTHER	0	0	0	0	0	0	0
BTUS BURNED (MMBTU)							
21 HEAVY OIL	82,137	431,076	243,809	279,657	375,481	221,619	1,633,779
22 LIGHT OIL	1,382	21,935	27,045	40,092	73,848	58,862	223,164
23 COAL	13,742,831	15,639,940	15,969,190	16,692,260	16,277,850	15,332,210	93,654,281
24 NATURAL GAS	0	0	0	0	0	0	0
25 NUCLEAR	0	0	0	0	0	0	0
26 OTHER	0	0	0	0	0	0	0
27 TOTAL (MMBTU)	13,826,350	16,092,951	16,240,044	17,012,009	16,727,179	15,612,691	95,511,224
GENERATION MIX (% MWH)							
28 HEAVY OIL	0.35	1.93	0.97	1.08	1.53	1.07	1.17
29 LIGHT OIL	0.00	0.08	0.10	0.15	0.27	0.23	0.14
30 COAL	99.65	97.99	98.93	98.77	98.20	98.70	98.69
31 NATURAL GAS	0.00	0.00	0.00	0.00	0.00	0.00	0.00
32 NUCLEAR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
33 OTHER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
34 TOTAL (%)	100.00	100.00	100.00	100.00	100.00	100.00	100.00
FUEL COST PER UNIT							
35 HEAVY OIL (\$/BBL)	15.65	17.31	17.43	17.52	17.62	18.04	17.45
36 LIGHT OIL (\$/BBL)	22.39	24.03	23.73	23.46	23.20	23.04	23.35
37 COAL (\$/TON)	49.93	50.49	50.11	49.31	49.56	49.03	49.73
38 NATURAL GAS (\$/MCF)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
39 NUCLEAR (\$/MMBTU)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
40 OTHER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FUEL COST PER MMBTU (\$/MMBTU)							
41 HEAVY OIL	2.42	2.68	2.76	2.77	2.79	2.85	2.74
42 LIGHT OIL	3.82	4.11	4.09	4.04	4.00	3.97	4.02
43 COAL	2.10	2.11	2.10	2.08	2.07	2.05	2.08
44 NATURAL GAS	0.00	0.00	0.00	0.00	0.00	0.00	0.00
45 NUCLEAR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
46 OTHER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
47 TOTAL (\$/MMBTU)	2.10	2.13	2.11	2.07	2.09	2.07	2.10
BTU BURNED PER KWH (BTU/KWH)							
48 HEAVY OIL	17,424	14,472	15,902	15,804	15,178	13,605	15,050
49 LIGHT OIL	24,246	17,137	16,746	16,789	16,753	16,760	16,830
50 COAL	10,145	10,319	10,198	10,283	10,259	10,178	10,232
51 NATURAL GAS	0	0	0	0	0	0	0
52 NUCLEAR	0	0	0	0	0	0	0
53 OTHER	0	0	0	0	0	0	0
54 TOTAL (BTU/KWH)	10,171	10,405	10,260	10,351	10,352	10,229	10,298
GENERATED FUEL COST PER KWH (cents/KWH)							
55 HEAVY OIL	4.22	3.88	4.39	4.38	4.23	3.88	4.13
56 LIGHT OIL	9.27	7.04	6.85	6.79	6.70	6.66	6.77
57 COAL	2.13	2.18	2.14	2.11	2.12	2.08	2.13
58 NATURAL GAS	0.00	0.00	0.00	0.00	0.00	0.00	0.00
59 NUCLEAR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
60 OTHER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
61 TOTAL (cents/KWH)	2.14	2.22	2.17	2.15	2.17	2.11	2.16

SYSTEM GENERATED FUEL COST INVENTORY ANALYSIS
TAMPA ELECTRIC COMPANY
ACTUAL/ESTIMATED FOR THE PERIOD OF: APRIL 1995 THRU SEPTEMBER 1996

	ACTUAL		ESTIMATED				TOTAL
	Apr-95	May-95	Jun-95	Jul-95	Aug-95	Sep-95	
HEAVY OIL							
1 PURCHASES:							
2 UNITS (BBL)	129	120,932	38,571	44,243	59,402	35,060	298,337
3 UNIT COST (\$/BBL)	0.00	18.04	17.31	17.45	17.53	17.79	17.72
4 AMOUNT (\$)	0	2,181,717	667,614	772,046	1,041,114	623,754	5,285,245
5 BURNED:							
6 UNITS (BBL)	12,719	66,700	38,571	44,243	59,402	35,060	256,695
7 UNIT COST (\$/BBL)	15.65	17.31	17.43	17.52	17.62	18.04	17.45
8 AMOUNT (\$)	199,104	1,154,249	672,453	774,989	1,046,822	632,338	4,479,955
9 ENDING INVENTORY:							
10 UNITS (BBL)	81,518	135,750	135,750	135,750	135,750	135,750	135,750
11 UNIT COST (\$/BBL)	15.66	17.07	16.92	16.99	17.05	17.08	17.08
12 AMOUNT (\$)	1,276,869	2,316,952	2,296,729	2,305,758	2,314,180	2,318,091	2,318,091
13 DAYS SUPPLY:	76	88	86	117	267	1,281	
LIGHT OIL							
14 PURCHASES:							
15 UNITS (BBL)	12,851	11,209	12,321	14,680	20,432	18,289	89,782
16 UNIT COST (\$/BBL)	22.56	26.43	22.55	22.58	22.60	22.64	23.07
17 AMOUNT (\$)	289,938	296,243	277,887	331,429	461,692	414,056	2,071,245
18 BURNED:							
19 UNITS (BBL)	236	3,749	4,663	6,912	12,732	10,148	38,440
20 UNIT COST (\$/BBL)	22.39	24.03	23.73	23.46	23.20	23.04	23.35
21 AMOUNT (\$)	5,284	90,096	110,668	162,166	295,394	233,827	897,432
22 ENDING INVENTORY:							
23 UNITS (BBL)	51,158	49,043	49,043	49,043	49,043	49,043	49,043
24 UNIT COST (\$/BBL)	23.50	24.03	23.73	23.47	23.21	23.05	23.05
25 AMOUNT (\$)	1,202,360	1,178,560	1,163,987	1,150,828	1,138,191	1,130,473	1,130,473
26 DAYS SUPPLY: NORMAL	127	97	84	77	94	115	
27 DAYS SUPPLY: EMERGENCY	7	7	7	7	7	7	
COAL							
28 PURCHASES:							
29 UNITS (TONS)	655,246	608,797	673,002	639,000	575,000	620,000	3,771,045
30 UNIT COST (\$/TON)	49.43	51.26	50.47	48.36	50.02	48.59	49.68
31 AMOUNT (\$)	32,389,683	31,208,302	33,965,994	30,903,776	28,761,641	30,125,468	187,354,884
32 BURNED:							
33 UNITS (TONS)	576,480	655,142	669,687	696,000	679,635	640,581	3,919,525
34 UNIT COST (\$/TON)	49.93	50.49	50.11	49.31	49.56	49.03	49.73
35 AMOUNT (\$)	28,883,021	33,075,385	33,555,217	34,320,295	33,684,395	31,408,024	194,926,337
36 ENDING INVENTORY:							
37 UNITS (TONS)	787,120	710,775	714,090	657,090	552,455	531,874	531,874
38 UNIT COST (\$/TON)	48.44	48.87	49.60	49.02	49.75	49.76	49.76
39 AMOUNT (\$)	36,675,499	34,807,184	35,421,755	32,209,531	27,487,371	26,463,622	26,463,622
40 DAYS SUPPLY:	36	33	33	32	29	30	
NATURAL GAS							
41 PURCHASES:							
42 UNITS (MCF)	0	0	0	0	0	0	0
43 UNIT COST (\$/MCF)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
44 AMOUNT (\$)	0	0	0	0	0	0	0
45 BURNED:							
46 UNITS (MCF)	0	0	0	0	0	0	0
47 UNIT COST (\$/MCF)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
48 AMOUNT (\$)	0	0	0	0	0	0	0
49 ENDING INVENTORY:							
50 UNITS (MCF)	0	0	0	0	0	0	0
51 UNIT COST (\$/MCF)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
52 AMOUNT (\$)	0	0	0	0	0	0	0
53 DAYS SUPPLY:	0	0	0	0	0	0	
NUCLEAR							
54 BURNED:							
55 UNITS (MMBTU)	0	0	0	0	0	0	0
56 UNIT COST (\$/MMBTU)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
57 AMOUNT (\$)	0	0	0	0	0	0	0
OTHER							
58 PURCHASES:							
59 UNITS (MMBTU)	0	0	0	0	0	0	0
60 UNIT COST (\$/MMBTU)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
61 AMOUNT (\$)	0	0	0	0	0	0	0
62 BURNED:							
63 UNITS (MMBTU)	0	0	0	0	0	0	0
64 UNIT COST (\$/MMBTU)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
65 AMOUNT (\$)	0	0	0	0	0	0	0
66 ENDING INVENTORY:							
67 UNITS (MMBTU)	0	0	0	0	0	0	0
68 UNIT COST (\$/MMBTU)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
69 AMOUNT (\$)	0	0	0	0	0	0	0
70 DAYS SUPPLY:	0	0	0	0	0	0	

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

POWER SOLD
TAMPA ELECTRIC COMPANY
ACTUAL/ESTIMATED FOR THE PERIOD OF: APRIL 1995 THRU SEPTEMBER 1995

(SCHEDULE E)

(1) MONTH	(2) SOLD TO	(3) TYPE & SCHEDULE	(4) TOTAL MWH SOLD	(5) MWH WHEELED FROM OTHER SYSTEMS	(6) MWH FROM OWN GENERATION	(7) cents/kwh		(8) TOTAL \$ ADJUSTMENT (6)(X)7A	(9) TOTAL COST \$ (6)(X)7B	(10) 60% GAIN ON ECONOMY ENERGY SALES
						(A) FUEL COST	(B) TOTAL COST			
ACTUAL Apr-95	VARIOUS	ECON. ALLOWANCES	221,771.0	0.0	221,771.0	1.488	1.811	3,394,895.23	4,016,708.91	577,451.75
	VARIOUS	JURISD. SCH -D ALLOWANCES	3,781.0	0.0	3,781.0	1.338	1.338	50,583.35	50,583.35	0.00
	VARIOUS	SEPARATED SCH -D ALLOWANCES	28,650.0	0.0	28,650.0	1.298	1.519	362,709.00	435,183.50	0.00
	HPP	SEPARATED SCH -D ALLOWANCES	7,821.0	0.0	7,821.0	2.305	2.994	175,630.36	228,175.94	0.00
	VARIOUS	JURISD. SCH -J ALLOWANCES	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
		LESS VARIABLE O & M COSTS PLUS 80% OF ECON. PROFITS						(308,920.11)	577,451.75	
TOTAL			261,823.0	0.0	261,823.0	1.588	1.807	4,151,359.58	4,730,672.70	
ACTUAL May-95	VARIOUS	ECON. ALLOWANCES	119,120.0	0.0	119,120.0	1.585	1.990	1,864,804.85	2,369,907.53	404,082.14
	VARIOUS	JURISD. SCH -D ALLOWANCES	4,688.0	15.8	4,650.4	1.416	1.418	66,925.31	66,929.31	0.00
	VARIOUS	SEPARATED SCH -D ALLOWANCES	32,695.0	0.0	32,695.0	1.250	1.500	408,687.50	490,425.00	0.00
	HPP	SEPARATED SCH -D ALLOWANCES	15,915.0	0.0	15,915.0	1.987	2.714	313,012.79	431,822.38	0.00
	VARIOUS	JURISD. SCH -J ALLOWANCES	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
		LESS VARIABLE O & M COSTS PLUS 80% OF ECON. PROFITS						(180,431.22)	404,082.14	
TOTAL			172,398.0	15.8	172,380.4	1.689	1.948	2,888,085.37	3,358,184.23	
ESTIMATED Jun-95	VARIOUS	ECON. ALLOWANCES	175,233.0	0.0	175,233.0	1.677	2.043	2,938,900.00	3,580,400.00	513,200.00
	VARIOUS	JURISD. SCH -D ALLOWANCES	4,042.0	0.0	4,042.0	1.512	1.512	61,100.00	61,100.00	0.00
	VARIOUS	SEPARATED SCH -D ALLOWANCES	36,779.0	0.0	36,779.0	1.238	1.473	455,500.00	541,800.00	0.00
	HPP	SEPARATED SCH -D ALLOWANCES	9,072.0	0.0	9,072.0	2.239	3.081	203,100.00	277,700.00	0.00
	VARIOUS	JURISD. SCH -J ALLOWANCES	5,235.0	0.0	5,235.0	1.702	1.702	89,100.00	89,100.00	0.00
		LESS VARIABLE O & M COSTS PLUS 80% OF ECON. PROFITS						(245,300.00)	513,200.00	
TOTAL			230,381.0	0.0	230,381.0	1.747	1.979	4,024,400.00	4,558,900.00	
ESTIMATED Jul-95	VARIOUS	ECON. ALLOWANCES	171,907.0	0.0	171,907.0	1.737	2.108	2,885,300.00	3,625,800.00	512,400.00
	VARIOUS	JURISD. SCH -D ALLOWANCES	4,177.0	0.0	4,177.0	1.518	1.518	63,400.00	63,400.00	0.00
	VARIOUS	SEPARATED SCH -D ALLOWANCES	37,237.0	0.0	37,237.0	1.228	1.480	457,300.00	543,700.00	0.00
	HPP	SEPARATED SCH -D ALLOWANCES	12,024.0	0.0	12,024.0	2.281	3.103	274,300.00	373,100.00	0.00
	VARIOUS	JURISD. SCH -J ALLOWANCES	4,785.0	0.0	4,785.0	1.708	1.708	81,400.00	81,400.00	0.00
		LESS VARIABLE O & M COSTS PLUS 80% OF ECON. PROFITS						(240,700.00)	512,400.00	
TOTAL			230,110.0	0.0	230,110.0	1.800	2.041	4,142,300.00	4,696,400.00	
ESTIMATED Aug-95	VARIOUS	ECON. ALLOWANCES	121,300.0	0.0	121,300.0	1.821	2.178	2,208,000.00	2,642,500.00	347,120.00
	VARIOUS	JURISD. SCH -D ALLOWANCES	4,178.0	0.0	4,178.0	1.548	1.548	64,600.00	64,600.00	0.00
	VARIOUS	SEPARATED SCH -D ALLOWANCES	38,021.0	0.0	38,021.0	1.232	1.485	468,400.00	567,100.00	0.00
	HPP	SEPARATED SCH -D ALLOWANCES	15,980.0	0.0	15,980.0	2.311	3.134	388,300.00	500,800.00	0.00
	VARIOUS	JURISD. SCH -J ALLOWANCES	4,835.0	0.0	4,835.0	1.702	1.702	78,900.00	78,900.00	0.00
		LESS VARIABLE O & M COSTS PLUS 80% OF ECON. PROFITS						(188,800.00)	347,120.00	
TOTAL			184,114.0	0.0	184,114.0	1.833	2.092	3,378,220.00	3,852,000.00	
ESTIMATED Sep-95	VARIOUS	ECON. ALLOWANCES	134,168.0	0.0	134,168.0	1.880	2.218	2,485,500.00	2,978,500.00	384,800.00
	VARIOUS	JURISD. SCH -D ALLOWANCES	4,042.0	0.0	4,042.0	1.517	1.517	61,300.00	61,300.00	0.00
	VARIOUS	SEPARATED SCH -D ALLOWANCES	37,463.0	0.0	37,463.0	1.221	1.452	457,300.00	543,800.00	0.00
	HPP	SEPARATED SCH -D ALLOWANCES	8,551.0	0.0	8,551.0	2.320	3.142	198,400.00	268,700.00	0.00
	VARIOUS	JURISD. SCH -J ALLOWANCES	4,542.0	0.0	4,542.0	1.697	1.697	77,100.00	77,100.00	0.00
		LESS VARIABLE O & M COSTS PLUS 80% OF ECON. PROFITS						(187,800.00)	384,800.00	
TOTAL			188,786.0	0.0	188,786.0	1.851	2.085	3,484,700.00	3,935,500.00	
Apr-95 THRU Sep-95	VARIOUS	ECON. ALLOWANCE	943,489.0	0.0	943,489.0	1.873	2.038	15,788,000.08	19,211,817.44	2,739,053.89
	VARIOUS	JURISD. SCH -D ALLOWANCE	24,886.0	15.8	24,870.4	1.475	1.475	368,822.68	368,822.68	0.00
	VARIOUS	SEPARATED SCH -D ALLOWANCE	210,845.0	0.0	210,845.0	1.238	1.478	2,608,798.90	3,112,018.50	0.00
	HPP	SEPARATED SCH -D ALLOWANCE	89,163.0	0.0	89,163.0	2.218	3.008	1,833,743.15	2,080,398.33	0.00
	VARIOUS	JURISD. SCH -J ALLOWANCE	19,177.0	0.0	19,177.0	1.703	1.703	328,500.00	328,500.00	0.00
		LESS VARIABLE O & M COSTS PLUS 80% OF ECON. PROFITS						(1,313,951.37)	2,739,053.89	
TOTAL			1,287,570.0	15.8	1,287,554.4	1.742	1.983	22,984,084.95	28,131,698.63	

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

SCHEDULE E7

ACTUAL/ESTIMATED FOR THE PERIOD OF: APRIL 1995 THRU SEPTEMBER 1995

(1) MONTH	(2) PURCHASED FROM	(3) TYPE & SCHEDULE	(4) TOTAL MWH PURCHASED	(5) MWH FOR OTHER UTILITIES	(6) MWH FOR INTERRUPTIBLE	(7) MWH FOR FIRM	(8) cents/KWH		(9) TOTAL \$ FOR FUEL ADJUSTMENT (7)X(8A)
							(A) FUEL COST	(B) TOTAL COST	
							ACTUAL	VARIOUS	
Apr-95	HPP	IPP	1,145.0	0.0	0.0	1,145.0	10.753	10.753	123,126.74
	ST. CLOUD	PEAKING	0.0	0.0	0.0	0.0	0.000	0.000	0.00
TOTAL	-	-	1,115.0	0.0	0.0	1,115.0	11.043	11.043	123,126.74
ACTUAL	VARIOUS	EMER.	5,402.0	0.0	408.0	4,994.0	3.502	3.502	174,910.51
May-95	HPP	IPP	65,145.0	0.0	0.0	65,145.0	2.580	2.580	1,680,877.79
	ST. CLOUD	PEAKING	0.0	0.0	0.0	0.0	0.000	0.000	0.00
TOTAL	-	-	70,547.0	0.0	408.0	70,139.0	2.646	2.646	1,855,788.30
ESTIMATED	VARIOUS	EMER.	1,861.0	0.0	1,418.0	443.0	6.975	6.975	30,900.00
Jun-95	HPP	IPP	47,761.0	0.0	0.0	47,761.0	2.773	2.773	1,324,600.00
	ST. CLOUD	PEAKING	172.0	0.0	0.0	172.0	8.081	8.081	13,900.00
TOTAL	-	-	49,794.0	0.0	1,418.0	48,376.0	2.831	2.831	1,369,400.00
ESTIMATED	VARIOUS	EMER.	1,614.0	0.0	1,170.0	444.0	6.959	6.959	30,900.00
Jul-95	HPP	IPP	39,638.0	0.0	0.0	39,638.0	2.942	2.942	1,166,200.00
	ST. CLOUD	PEAKING	150.0	0.0	0.0	150.0	8.067	8.067	12,100.00
TOTAL	-	-	41,402.0	0.0	1,170.0	40,232.0	3.006	3.006	1,209,200.00
ESTIMATED	VARIOUS	EMER.	3,269.0	0.0	2,308.0	961.0	6.961	6.961	66,900.00
Aug-95	HPP	IPP	57,238.0	0.0	0.0	57,238.0	2.661	2.661	1,523,300.00
	ST. CLOUD	PEAKING	280.0	0.0	0.0	280.0	8.071	8.071	22,600.00
TOTAL	-	-	60,787.0	0.0	2,308.0	58,479.0	2.758	2.758	1,612,800.00
ESTIMATED	VARIOUS	EMER.	1,714.0	0.0	1,229.0	485.0	6.969	6.969	33,800.00
Sep-95	HPP	IPP	53,120.0	0.0	0.0	53,120.0	2.705	2.705	1,436,800.00
	ST. CLOUD	PEAKING	162.0	0.0	0.0	162.0	8.025	8.025	13,000.00
TOTAL	-	-	54,996.0	0.0	1,229.0	53,767.0	2.759	2.759	1,483,600.00
Apr-95	VARIOUS	EMER.	13,830.0	0.0	6,533.0	7,297.0	4.624	4.624	337,410.51
THRU	HPP	IPP	264,047.0	0.0	0.0	264,047.0	2.748	2.748	7,254,904.53
Sep-95	ST. CLOUD	PEAKING	764.0			764.0	8.063	8.063	61,600.00
TOTAL	-	-	278,641.0	0.0	6,533.0	272,108.0	2.813	2.813	7,653,915.04

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

(1) MONTH	(2) PURCHASED FROM	(3) TYPE & SCHEDULE	(4) TOTAL MWH PURCHASED	(5) MWH FOR OTHER UTILITIES	(6) MWH FOR INTERRUPTIBLE	(7) MWH FOR FIRM	(8) cents/KWH		(9) TOTAL \$ FOR FUEL ADJUSTMENT (7)X(8A)
							(A) FUEL COST	(B) TOTAL COST	
							Apr-95	VARIOUS	
May-95	VARIOUS	CO-GEN.	42,011.0	0.0	11.0	42,000.0	1.545	1.545	649,107.45
Jun-95	VARIOUS	CO-GEN.	38,157.0	0.0	0.0	38,157.0	1.751	1.751	668,000.00
Jul-95	VARIOUS	CO-GEN.	39,426.0	0.0	0.0	39,426.0	1.772	1.772	698,700.00
Aug-95	VARIOUS	CO-GEN.	39,426.0	0.0	0.0	39,426.0	1.723	1.723	679,200.00
Sep-95	VARIOUS	CO-GEN.	38,158.0	0.0	0.0	38,158.0	1.817	1.817	693,200.00
TOTAL			236,644.0	0.0	11.0	236,633.0	1.653	1.653	3,910,626.32

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

SCHEDULE E9

(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)
MONTH	PURCHASED FROM	TYPE & SCHEDULE	TOTAL MWH PURCHASED	TRANSACTION COST cents/KWH	TOTAL \$ FOR FUEL ADJUSTMENT (4)X(5)	COST IF GENERATED		FUEL SAVINGS (7B)-(6)
						(A) cents/KW	(B) (\$000'S)	
Apr-95	VARIOUS	ECON.	308.0	4.139	12,749.21	4.987	15,361.22	2,612.01
May-95	VARIOUS	ECON.	3,617.0	3.823	138,267.19	4.825	174,507.96	36,240.77
Jun-95	VARIOUS	ECON.	2,924.0	3.006	87,900.00	3.112	91,000.00	3,100.00
Jul-95	VARIOUS	ECON.	1,820.0	3.115	56,700.00	3.636	66,168.90	9,468.90
Aug-95	VARIOUS	ECON.	2,398.0	3.023	72,500.00	3.528	84,607.50	12,107.50
Sep-95	VARIOUS	ECON.	2,599.0	2.970	77,200.00	3.466	90,092.40	12,892.40
TOTAL			13,666.0	3.259	445,316.40	3.818	521,737.98	76,421.58

GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
TAMPA ELECTRIC COMPANY

SCHEDULE H1

PERIOD OF : OCTOBER THRU MARCH
ACTUAL 1993 ACTUAL 1994 ACTUAL 1995 PROJ. 1996

DIFFERENCE (%) FROM PRIOR PERIOD
1993/94% 1994/95% 1995/96%

	ACTUAL 1993	ACTUAL 1994	ACTUAL 1995	PROJ. 1996	1993/94%	1994/95%	1995/96%
FUEL COST OF SYSTEM NET GENERATION (\$)							
1 HEAVY OIL	2,705,230	560,325	470,891	587,455	-79.3%	-16.0%	24.8%
2 LIGHT OIL	230,976	172,067	92,496	229,053	-25.5%	-46.2%	147.6%
3 COAL	171,179,482	159,136,825	175,727,414	163,749,095	-7.0%	10.4%	-6.8%
4 NATURAL GAS	26,971	3,131	0	0	-88.4%	-100.0%	0.0%
5 NUCLEAR	0	0	0	0	0.0%	0.0%	0.0%
6 OTHER	0	0	0	0	0.0%	0.0%	0.0%
7 TOTAL (\$)	171,142,659	159,872,348	176,290,801	164,565,603	-8.2%	10.3%	-6.7%
SYSTEM NET GENERATION (MWH)							
8 HEAVY OIL	68,534	11,389	7,046	14,016	-83.4%	-38.1%	98.9%
9 LIGHT OIL	2,862	2,290	1,210	3,704	-21.0%	-46.5%	206.1%
10 COAL	7,504,094	7,205,269	7,999,712	7,992,573	-4.0%	11.0%	-0.1%
11 NATURAL GAS	483	12	0	0	-97.5%	-100.0%	0.0%
12 NUCLEAR	0	0	0	0	0.0%	0.0%	0.0%
13 OTHER	0	0	0	0	0.0%	0.0%	0.0%
14 TOTAL (MWH)	7,575,973	7,218,930	8,007,968	8,010,293	-4.7%	10.9%	0.0%
UNITS OF FUEL BURNED							
15 HEAVY OIL (BBL)	150,569	36,138	29,854	30,908	-76.0%	-17.4%	3.5%
16 LIGHT OIL (BBL)	8,597	6,993	3,858	9,954	-18.7%	-44.8%	158.0%
17 COAL (TON)	3,122,157	3,005,448	3,424,403	3,386,679	-3.7%	13.9%	-1.1%
18 NATURAL GAS (MCF)	9,055	1,177	0	0	-87.0%	-100.0%	0.0%
19 NUCLEAR (MMBTU)	0	0	0	0	0.0%	0.0%	0.0%
20 OTHER	0	0	0	0	0.0%	0.0%	0.0%
BTUS BURNED (MMBTU)							
21 HEAVY OIL	961,599	229,583	196,526	195,338	-76.1%	-14.4%	-0.6%
22 LIGHT OIL	50,227	40,985	22,605	59,900	-16.4%	-44.8%	165.0%
23 COAL	75,111,880	72,310,691	81,805,339	79,972,157	-3.8%	13.1%	-2.2%
24 NATURAL GAS	9,055	1,177	0	0	-87.0%	-100.0%	0.0%
25 NUCLEAR	0	0	0	0	0.0%	0.0%	0.0%
26 OTHER	0	0	0	0	0.0%	0.0%	0.0%
27 TOTAL (MMBTU)	76,182,761	72,582,436	82,024,470	80,227,395	-4.7%	13.0%	-2.2%
GENERATION MIX (% MWH)							
28 HEAVY OIL	0.90	0.16	0.09	0.17	-	-	-
29 LIGHT OIL	0.04	0.03	0.02	0.05	-	-	-
30 COAL	99.05	99.81	99.89	99.78	-	-	-
31 NATURAL GAS	0.01	0.00	0.00	0.00	-	-	-
32 NUCLEAR	0.00	0.00	0.00	0.00	-	-	-
33 OTHER	0.00	0.00	0.00	0.00	-	-	-
34 TOTAL (%)	100.00	100.00	100.00	100.00	-	-	-
FUEL COST PER UNIT							
35 HEAVY OIL (\$/BBL)	17.96	15.51	15.77	19.01	-13.6%	1.7%	20.5%
36 LIGHT OIL (\$/BBL)	26.87	24.61	23.98	23.01	-8.4%	-2.6%	-4.0%
37 COAL (\$/TON)	54.83	52.95	51.32	49.37	-3.4%	-3.1%	-5.7%
38 NATURAL GAS (\$/MCF)	2.98	2.66	0.00	0.00	-10.7%	-100.0%	0.0%
39 NUCLEAR (\$/MMBTU)	0.00	0.00	0.00	0.00	0.0%	0.0%	0.0%
40 OTHER	0.00	0.00	0.00	0.00	0.0%	0.0%	0.0%
FUEL COST PER MMBTU (\$/MMBTU)							
41 HEAVY OIL	2.81	2.44	2.40	3.01	-13.2%	-1.6%	25.4%
42 LIGHT OIL	4.60	4.20	4.09	3.82	-8.7%	-2.6%	-6.6%
43 COAL	2.28	2.20	2.15	2.05	-3.5%	-2.3%	-4.7%
44 NATURAL GAS	2.98	2.66	0.00	0.00	-10.7%	-100.0%	0.0%
45 NUCLEAR	0.00	0.00	0.00	0.00	0.0%	0.0%	0.0%
46 OTHER	0.00	0.00	0.00	0.00	0.0%	0.0%	0.0%
47 TOTAL (\$/MMBTU)	2.29	2.20	2.15	2.05	-3.9%	-2.3%	-4.7%
BTU BURNED PER KWH (BTU/KWH)							
48 HEAVY OIL	14,031	20,158	27,892	13,937	43.7%	38.4%	-50.0%
49 LIGHT OIL	17,550	18,135	16,682	16,172	3.3%	3.0%	-13.4%
50 COAL	10,016	10,036	10,226	10,006	0.2%	1.9%	-2.2%
51 NATURAL GAS	18,747	98,083	0	0	423.2%	-100.0%	0.0%
52 NUCLEAR	0	0	0	0	0.0%	0.0%	0.0%
53 OTHER	0	0	0	0	0.0%	0.0%	0.0%
54 TOTAL (BTU/KWH)	10,056	10,054	10,243	10,016	-0.0%	1.9%	-2.2%
GENERATED FUEL COST PER KWH (cents/KWH)							
55 HEAVY OIL	3.95	4.92	6.68	4.19	24.6%	35.8%	-37.3%
56 LIGHT OIL	8.07	7.61	7.64	6.18	-5.7%	0.4%	-19.1%
57 COAL	2.28	2.21	2.20	2.05	-3.1%	-0.5%	-6.8%
58 NATURAL GAS	5.58	26.09	0.00	0.00	367.6%	-100.0%	0.0%
59 NUCLEAR	0.00	0.00	0.00	0.00	0.0%	0.0%	0.0%
60 OTHER	0.00	0.00	0.00	0.00	0.0%	0.0%	0.0%
61 TOTAL (cents/KWH)	2.30	2.21	2.20	2.05	-3.9%	-0.5%	-6.8%

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

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

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

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

B. Energy Rates

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

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

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

C. Negotiated Rates

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

ESTIMATED AS-AVAILABLE AVOIDED ENERGY COST

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, October 1, 1995 - March 31, 1996, this credit is estimated to average 0.140¢/KWH. A Standard Tariff block will be used to calculate the actual hourly avoided energy cost as described in Appendix A.

<u>Applicable Period</u>	<u>On-Peak ¢/KWH</u>	<u>Off-Peak ¢/KWH</u>	<u>Average ¢/KWH</u>
October 1, 1995 - March 31, 1996	1.706	1.525	1.576
April 1, 1996 - September 30, 1996	2.300	1.863	2.048
October 1, 1996 - March 31, 1997	1.781	1.591	1.644
April 1, 1997 - September 30, 1997	2.302	1.803	1.982

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

<u>Percent Generation by Fuel Type</u>					<u>Supplemental Price of Fuel Delivered</u>			
<u>Year</u>	<u>#2 Oil</u>	<u>#6 Oil</u>	<u>NGas</u>	<u>Coal</u>	<u>#2 Oil (¢/MBTU)</u>	<u>#6 Oil (¢/MBTU)</u>	<u>NGas (¢/MBTU)</u>	<u>Coal (¢/MBTU)</u>
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1995	0.1	0.8	0.0	99.0	389	274	0	130
1996	0.2	0.8	0.0	99.0	411	284	0	135
1997	0.3	0.6	0.0	99.1	476	303	0	142
1998	0.3	0.6	0.0	99.1	495	315	0	145
1999	0.2	0.7	0.0	99.1	517	325	0	147
2000	0.2	0.8	0.0	99.0	544	339	0	161
2001	0.4	1.0	0.1	98.5	575	355	428	168
2002	0.5	1.3	0.4	97.8	609	373	456	172
2003	0.4	0.3	0.1	99.2	644	419	488	180
2004	0.6	0.3	0.3	98.8	682	445	522	188

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

EXHIBIT NO. _____
DOCKET NO. 950001-EI
TAMPA ELECTRIC COMPANY
(MJP-3)
SUBMITTED FOR FILING 06/23/95

TAMPA ELECTRIC COMPANY
CAPACITY COST RECOVERY
PROJECTED
OCTOBER 1995 - MARCH 1996

TAMPA ELECTRIC COMPANY
 CALCULATION OF ENERGY & DEMAND ALLOCATION % BY RATE CLASS
 OCTOBER 1995 THROUGH MARCH 1996

	(1) AVG 12CP Load Factor at Meter (%)	(2) Projected Sales at Meter (mWh)	(3) Projected AVG 12 CP at Meter (mW)	(4) Demand Loss Expansion Factor	(5) Energy Loss Expansion Factor	(6) Projected Sales at Generation (mWh)	(7) Projected AVG 12 CP at Generation (mW)	(8) Percentage of Sales at Generation (%)	(9) Percentage of Demand at Generation (%)
RS	52.72%	2,781,463	1,205	1.06399	1.05908	2,945,792	1,282	41.56%	57.31%
GS,TS	57.29%	396,486	158	1.06358	1.05908	419,910	168	5.92%	7.51%
GSD	77.53%	1,753,488	516	1.06277	1.05811	1,855,383	548	26.18%	24.50%
GSLD,SBF	84.42%	833,696	225	1.05020	1.04529	871,454	236	12.30%	10.55%
IS-1&3,SBI-1&3	N/A	308,794	N/A	N/A	1.02402	930,624	0	13.13%	0.00%
SL/OL	508.70%	60,959	3	1.04000	1.05908	64,561	3	0.91%	0.13%
TOTAL		6,734,886	2,107			7,087,724	2,237	100.00%	100.00%

- (1) AVG 12 CP load factor based on actual 1993 calendar data.
- (2) Projected mWh sales for the period October 1995 through March 1996.
- (3) Calculated: Col(2)/(8760*.5*Col(1)), 8760 hours * .5 = hours in six months.
- (4) Based on 1993 demand losses.
- (5) Based on 1993 energy losses.
- (6) Col(2)*Col(5)
- (7) Col(3)*Col(4)
- (8) Col(6) / total for Col(6).
- (9) Col(7) / total for Col(7).

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

TAMPA ELECTRIC COMPANY
 CALCULATION OF ENERGY & DEMAND ALLOCATION % BY RATE CLASS
 OCTOBER 1995 THROUGH MARCH 1996

	PROJECTED							TOTAL
	OCTOBER	NOVEMBER	DECEMBER	JANUARY	FEBRUARY	MARCH		
1. UNIT POWER CAPACITY CHARGES	\$ 1,205,200	\$ 1,201,700	\$ 1,205,200	\$ 1,095,600	\$ 1,095,600	\$ 1,095,600	\$ 6,898,900	
2. CAPACITY PAYMENTS TO COGENERATORS	931,200	931,200	931,200	932,000	932,000	932,000	5,589,600	
3. (UNIT POWER CAPACITY REVENUES)	(143,300)	(144,000)	(153,800)	(195,800)	(175,900)	(186,300)	(999,100)	
4. SYSTEM TOTAL	\$ 1,993,100	\$ 1,968,900	\$ 1,982,600	\$ 1,831,800	\$ 1,851,700	\$ 1,841,300	\$ 11,489,400	
5. JURISDICTIONAL PERCENTAGE	98.28667%	98.28667%	98.28667%	98.28667%	98.28667%	98.28667%	-	
6. JURISDICTIONAL CAPACITY PAYMENTS	\$ 1,958,952	\$ 1,954,824	\$ 1,948,632	\$ 1,800,415	\$ 1,819,974	\$ 1,809,752	\$ 11,292,549	
7. ACTUAL/ESTIMATED TRUE-UP FOR THE PERIOD APRIL 1995 - SEPTEMBER 1995 (OVER)UNDER RECOVERY							45,619	
8. TOTAL							\$ 11,338,168	
9. REVENUE TAX FACTOR							1.00083	
10. TOTAL RECOVERABLE CAPACITY PAYMENTS							\$ 11,347,579	

CALCULATION OF JURISDICTIONAL %

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

TAMPA ELECTRIC COMPANY
 CALCULATION OF ENERGY & DEMAND ALLOCATION % BY RATE CLASS
 OCTOBER 1995 THROUGH MARCH 1996

RATE CLASS	(1) Percentage of Sales at Generation (%)	(2) Percentage of Demand at Generation (%)	(3) Energy Related Cost (\$)	(4) Demand Related Cost (\$)	(5) Total Capacity Costs (\$)	(6) Projected Sales at Meter (kwh)	(7) Capacity Recovery Factor (\$/kwh)
RS	41.56%	57.31%	362,665	6,003,194	6,365,859	2,781,463,000	0.00229
GS,TS	5.92%	7.51%	51,660	786,669	838,329	396,486,000	0.00211
GSD	26.18%	24.50%	228,454	2,566,363	2,794,817	1,753,488,000	0.00159
GSLD,SBF	12.30%	10.55%	107,333	1,105,107	1,212,440	833,696,000	0.00145
IS-1&3,SBI-1&3	13.13%	0.00%	114,576	0	114,576	908,794,000	0.00013
SL/OL	0.91%	0.13%	7,941	13,617	21,558	60,959,000	0.00035
					11,347,579		
TOTAL	100.00%	100.00%	872,629	10,474,950	11,347,579	6,734,886,000	0.00168
			7.69% *	92.31% *			

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

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

	ACTUAL APRIL '95	ACTUAL MAY '95	REVISED PROJECTION JUNE '95	REVISED PROJECTION JULY '95	REVISED PROJECTION AUG '95	REVISED PROJECTION SEPT '95	TOTAL
1. UNIT POWER CAPACITY CHARGES	\$ 1,209,615	\$ 1,209,615	\$ 1,201,700	\$ 1,205,200	\$ 1,205,200	\$ 1,201,700	\$ 7,233,030
2. CAPACITY PAYMENTS TO COGENERATORS	935,005	935,005	931,200	931,200	931,200	931,200	5,594,810
2a. OPTION PAYMENT FROM POLK POWER PARTNERS *		(593,914)					(593,914)
3. (UNIT POWER CAPACITY REVENUES)	(78,321)	(65,979)	(122,100)	(121,500)	(119,500)	(117,500)	(624,900)
4. TOTAL CAPACITY CHARGES - CURRENT PERIOD	\$ 2,066,299	\$ 1,484,727	\$ 2,010,600	\$ 2,014,900	\$ 2,016,900	\$ 2,015,400	\$ 11,608,026
5. JURISDICTIONAL PERCENTAGE	98.28667%	98.28667%	98.28667%	98.28667%	98.28667%	98.28667%	-
6. JURISDICTIONAL CAPACITY PAYMENTS	\$ 2,030,896	\$ 1,459,289	\$ 1,976,348	\$ 1,980,378	\$ 1,982,344	\$ 1,980,870	\$ 11,410,125
7. CAPACITY COST RECOVERY REVENUES (NET OF REVENUE TAXES)	1,400,853	1,733,408	1,871,223	1,993,808	1,989,319	2,016,079	11,004,460
8. PRIOR PERIOD TRUE-UP PROVISION	171,622	171,622	171,622	171,622	171,622	171,622	1,029,732
9. CAPACITY COST RECOVERY REVENUES APPLICABLE TO CURRENT PERIOD (NET OF REVENUE TAXES)	\$ 1,572,275	\$ 1,905,030	\$ 2,042,845	\$ 2,165,430	\$ 2,160,941	\$ 2,187,701	\$ 12,034,222
10. TRUE-UP PROVISION FOR MONTH - OVER/(UNDER) RECOVERY (LINE 9 - LINE 6)	\$ (458,621)	\$ 445,741	\$ 68,497	\$ 185,052	\$ 178,597	\$ 206,831	\$ 624,097
11. INTEREST PROVISION FOR MONTH	238	(663)	(238)	(407)	(418)	(315)	(1,863)
12. TRUE-UP & INTEREST PROVISION BEGINNING OF MONTH - OVER/(UNDER) RECOVERY	1,029,732	399,727	673,183	567,820	580,783	587,340	1,029,732
13. DEFERRED TRUE-UP - OVER/(UNDER) RECOVERY	(667,853)	(667,853)	(667,853)	(667,853)	(667,853)	(667,853)	(667,853)
14. PRIOR PERIOD TRUE-UP PROVISION - COLLECTED/(REFUNDED) THIS MONTH	(171,622)	(171,622)	(171,622)	(171,622)	(171,622)	(171,622)	(1,029,732)
15. END OF PERIOD TRUE-UP - OVER/(UNDER) RECOVERY (SUM OF LINES 10 - 14)	\$ (268,126)	\$ 5,330	\$ (100,033)	\$ (87,070)	\$ (80,513)	\$ (45,619)	\$ (45,619)

* OPTION PAYMENT INCLUDES INTEREST THROUGH THE END OF APRIL 1995

EXHIBIT NO _____
DOCKET NO 950001-EI
TAMPA ELECTRIC COMPANY
(MJP-3)
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TAMPA ELECTRIC COMPANY
CAPACITY COST RECOVERY CLAUSE
CALCULATION OF ACTUAL/PROJECTED TRUE-UP AMOUNT

	ACTUAL APRIL '95	ACTUAL MAY '95	REVISED PROJECTION JUNE '95	REVISED PROJECTION JULY '95	REVISED PROJECTION AUG. '95	REVISED PROJECTION SEPT. '95	TOTAL
1. BEGINNING TRUE-UP AMOUNT	361,879	(268,126)	5,330	(100,033)	(87,070)	(80,513)	N/A
2. ENDING TRUE-UP AMOUNT BEFORE INTEREST	(268,364)	5,993	(99,795)	(86,603)	(80,095)	(45,304)	N/A
3. TOTAL BEGINNING & ENDING TRUE-UP AMOUNT (LINES 1 + 2)	93,515	(262,133)	(94,465)	(186,636)	(167,165)	(125,817)	N/A
4. AVERAGE TRUE-UP AMOUNT (50% OF LINE 3)	46,758	(131,067)	(47,233)	(93,318)	(83,583)	(62,909)	N/A
5. INT. RATE % - FIRST DAY REP. BUS. MONTH	6.120	6.070	6.070	6.000	6.000	6.000	N/A
6. INT. RATE % - FIRST DAY SUBSEQUENT MONTH	6.070	6.070	6.000	6.000	6.000	6.000	N/A
7. TOTAL (LINE 5 + LINE 6)	12.190	12.140	12.070	12.000	12.000	12.000	N/A
8. AVERAGE INT. RATE % (50% OF LINE 7)	6.095	6.070	6.035	6.000	6.000	6.000	N/A
9. MONTHLY AVG. INT. RATE % (LINE 8/12)	0.508	0.506	0.503	0.500	0.500	0.500	N/A
10. INT. PROVISION (LINE 4 X LINE 9)	\$238	(\$663)	(\$238)	(\$467)	(\$418)	(\$315)	(\$1,863)