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IN REPLY REFER TO:

July 10, 1995

HAND DELIVERED

Tallahassee

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

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

Dear Ms. Bayo:

Enclosed for filing in the above docket are fifteen (15) copies of each of the following:

1. Revised page 17 of 35 of Original Sheet No. 7.401.95E of Exhibit (GAK-2) of George A. Keselowsky.

2. Revised page 4 of 22 of Original Sheet 7.401.95E of Exhibit (GAK-3) of George A. Keselowsky.

3. Revised page 5 of the testimony of Mary Jo Pennino along with revised pages 1, 4, 6, 7 and 10 of Exhibit (MJP-2).

Please substitute these revised pages for those originally filed with the Commission on June 23, 1995.

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.

ACK ✓
AFA
APP
CAF
CMU
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EAG Dudley 5
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LIN 3 + orig
OPC
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SEC 1
WAS
OTH

Sincerely,

James D. Beasley

RECEIVED & FILED
FPSC-BUREAU OF RECORDS

JDB/pp
Enclosures

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

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06517 JUL 10 95
FPSC-RECORDS/REPORTING

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true copy of the foregoing revised pages to the exhibits and testimony of George A. Keselowsky and Mary Jo Pennino, filed on behalf of Tampa Electric Company, has been furnished by U. S. Mail on this 10th day of July, 1996 to the following:

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ATTORNEY

TAMPA ELECTRIC COMPANY
ESTIMATED UNIT PERFORMANCE DATA
OCTOBER 1995 - MARCH 1996

PLANT/UNIT BIG BEND 3	MONTH OF: OCT 95	MONTH OF: NOV 95	MONTH OF: DEC 95	MONTH OF: JAN 96	MONTH OF: FEB 96	MONTH OF: MAR 96	PERIOD WINTER 1995
1. EAF (%)	87.4	87.5	87.5	87.5	87.6	86.8	87.4
2. POF (%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3. EUOF (%)	12.6	12.5	12.5	12.5	12.4	13.2	12.6
4. EUOR (%)	12.6	12.5	12.5	12.5	12.4	13.2	12.6
5. PH	745	720	744	744	696	744	4393
6. SH	678	656	679	678	634	679	4003
7. RSH	0	0	0	0	0	0	0
8. UH	67	64	66	66	62	65	390
9. POH	0	0	0	0	0	0	0
10. FOH & EFOH	66	63	65	65	61	67	387
11. MOH & EMOH	28	27	28	28	26	31	167
12. OPER BTU (GBTU)	2676.931	2506.733	2576.939	2554.807	2463.660	2656.7[illegible]	15431.722
13. NET GEN (MWH)	276727	261402	269052	266817	257314	277106	1608217
14. ANOHR (BTU/KWH)	9670	9586	9574	9582	9574	9584	9596
15. NOF (%)	93.0	90.8	90.4	89.6	92.5	93.0	91.5
16. NSC (MW)	439	439	439	439	439	439	439

17. ANOHR EQUATION: ANOHR = NOF (-14.9350) + 10962.1

FILED:
SUSPENDED:
EFFECTIVE: 10/01/95
DOCKET NO. : 950001-EI

TAMPA ELECTRIC COMPANY
ESTIMATED UNIT PERFORMANCE DATA
OCTOBER 1995 - MARCH 1996

PLANT/UNIT BIG BEND 3	MONTH OF: OCT 95	MONTH OF: NOV 95	MONTH OF: DEC 95	MONTH OF: JAN 96	MONTH OF: FEB 96	MONTH OF: MAR 96	PERIOD WINTER 1995
1. EAF (%)	87.4	87.5	87.5	87.5	87.6	86.8	87.4
2. POF (%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3. EUOF (%)	12.6	12.5	12.5	12.5	12.4	13.2	12.6
4. EUOR (%)	12.6	12.5	12.5	12.5	12.4	13.2	12.6
5. PH	745	720	744	744	696	744	4393
6. SH	678	656	678	678	634	679	4003
7. RSH	0	0	0	0	0	0	0
8. UH	67	64	66	66	62	65	390
9. POH	0	0	0	0	0	0	0
10. FOH & EFOH	66	63	65	65	61	67	387
11. MOH & EMOH	28	27	28	28	26	31	167
12. OPER BTU (GBTU)	2675.931	2506.733	2575.939	2564.807	2463.550	2655.762	15431.722
13. NET GEN (MWH)	276727	261402	269062	266617	257314	277105	1608217
14. ANOHR (BTU/KWH)	9670	9586	9574	9582	9574	9584	9596
15. NOF (%)	93.0	90.8	90.4	89.8	92.5	93.0	91.5
16. NSC (MW)	439	439	439	439	439	439	439

17. ANOHR EQUATION: ANOHR = NOF (-14.8350) + 10962.1

FILED:
SUSPENDED:
EFFECTIVE: 10/01/95
DOCKET NO. : 950001-EI

Recovery factors for the October 1995 - March 1996 period.

A.

Rate Schedule	Fuel Charge Factor (cents per kwh)
Average Factor	2.365
RS, GS and TS	2.380
RST and GST	2.597 (on-peak)
	2.297 (off-peak)
SL-2, OL-1 and OL-3	2.342
GSD, GSLD and SBF	2.368
GSDT, GSLDT and SBFT	2.583 (on-peak)
	2.285 (off-peak)
IS-1, IS-3, SBI-1, SBI-3	2.299
IST-1, IST-3, SBIT-1, SBIT-3	2.508 (on-peak)
	2.218 (off-peak)

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

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

SCHEDULE E1
REVISED 7/5/95

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	2.89873
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)	2,996,300	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)	148,466,781	6,945,717	2.13753
21. Net Unbilled	(3,428,192) *	(160,381)	(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	148,466,781	6,772,493	2.19220
25. Wholesale MWH Sales	(816,380)	(37,607)	2.17082
26. Jurisdictional MWH Sales	147,650,401	6,734,886	2.19232
26a. Jurisdictional Loss Multiplier			1.0005
27. Jurisdictional MWH Sales Adjusted for Line Loss	147,724,226	6,734,886	2.19342
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)	159,625,062	6,734,886	2.37012
31. Revenue Tax Factor			1.00083
32. Fuel Factor (Excl. GPIF) Adjusted for Taxes	159,757,551	6,734,886	2.37209
33. GPIF ** (Already Adjusted for Taxes)	(471,209)	6,734,886	(0.00700)
34. Fuel Factor Adjusted for Taxes Including GPIF	159,286,342	6,734,886	2.36509
35. Fuel Factor Rounded to Nearest .001 cents per KWH			2.365

* For Informational Purposes Only

** Calculation Based on Jurisdictional KWH Sales

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

	DOLLARS				MWH				cents/KWH			
	ESTIMATED/ ACTUAL	ESTIMATED ORIGINAL	DIFFERENCE AMOUNT	DIFFERENCE %	ESTIMATED/ ACTUAL	ESTIMATED ORIGINAL	DIFFERENCE AMOUNT	DIFFERENCE %	ESTIMATED ACTUAL	ESTIMATED ORIGINAL	DIFFERENCE AMOUNT	DIFFERENCE %
1. Fuel Cost of System Net Generation (E3)	200,303,724	194,603,258	5,700,466	2.9	9,274,628	8,992,142	282,486	3.1	2.15970	2.16415	(0.00445)	(0.2)
2. Spent Nuclear Fuel Disposal Cost	0	0	0	0.0	0	0	0	0.0	0.00000	0.00000	0.00000	0.0
3. Coal Car Investment	0	0	0	0.0	0	0	0	0.0	0.00000	0.00000	0.00000	0.0
4. Adjustments to Fuel Cost	(7,749)	0	(7,749)	0.0	0	0	0	0.0	0.00000	0.00000	0.00000	0.0
4a. Adjustments to Fuel Cost (Allowances)	893,280	831,446	61,834	7.4	9,274,628 *	8,992,142 *	282,486	3.1	0.00963	0.00925	0.00038	4.1
5. TOTAL COST OF GENERATED POWER	201,189,255	195,434,704	5,754,551	2.9	9,274,628	8,992,142	282,486	3.1	2.16924	2.17339	(0.00415)	(0.2)
6. Fuel Cost of Purchased Power - (Exclusive of Econ) (E7)	7,653,915	5,520,500	2,133,415	38.6	272,108	150,153	121,955	81.2	2.81282	3.67658	(0.86376)	(23.5)
7. Energy Cost of Sch C,X Economy Purchases (Broker) (E9)	445,316	624,500	(179,184)	(28.7)	13,666	18,415	(4,749)	(25.8)	3.25857	3.39126	(0.13269)	(3.9)
8. Energy Cost of Other Econ Purch (Non-Broker) (E9)	0	0	0	0.0	0	0	0	0.0	0.00000	0.00000	0.00000	0.0
9. Energy Cost of Sch. E Econ Purchases (E9)	0	0	0	0.0	0	0	0	0.0	0.00000	0.00000	0.00000	0.0
10. Capacity Cost of Sch. E Economy Purchases	0	0	0	0.0	0	0	0	0.0	0.00000	0.00000	0.00000	0.0
11. Energy Payments to Qualifying Facilities (E8)	3,910,626	4,577,800	(667,174)	(14.6)	236,633	234,743	1,890	0.8	1.65261	1.95013	(0.29752)	(15.3)
12. TOTAL COST OF PURCHASED POWER	12,009,857	10,722,800	1,287,057	12.0	522,407	403,311	119,096	29.5	2.29896	2.65869	(0.35974)	(13.5)
13. TOTAL AVAILABLE MWH (LINE 5 + LINE 12)					9,797,035	9,395,453	401,582	4.3				
14. Fuel Cost of Economy Sales (E6)	14,485,849	13,059,300	1,426,549	10.9	943,499	797,767	145,732	18.3	1.53534	1.63699	(0.10165)	(6.2)
15. Gain on Economy Sales - 80% (E6)	2,739,054	2,093,040	646,014	30.9	943,499 *	797,767 *	145,732	18.3	0.29031	0.26236	0.02795	10.7
16. Fuel Cost of Schedule D Sales - Jurisd. (E6)	368,123	399,200	(31,077)	(7.8)	24,870	24,657	213	0.9	1.48017	1.61901	(0.13884)	(8.6)
16a. Fuel Cost of Schedule D Sales - Separated (E6)	2,629,397	2,558,700	70,697	2.8	210,845	185,690	25,155	13.5	1.24706	1.37794	(0.13088)	(9.5)
16b. Fuel Cost of Schedule D HPP Sales - Separated (E6)	1,534,743	1,549,100	(14,357)	(0.9)	69,163	72,303	(3,140)	(4.3)	2.21902	2.14251	0.07651	3.6
16c. Fuel Cost of Schedule J Sales - Jurisd. (E6)	326,900	581,700	(254,800)	(43.8)	19,177	33,359	(14,182)	(42.5)	1.70465	1.74376	(0.03911)	(2.2)
17. Fuel Cost of Other Power Sales (E6)	0	0	0	0.0	0	0	0	0.0	0.00000	0.00000	0.00000	0.0
18. TOTAL FUEL COST AND GAINS ON POWER SALES (LINES 14 + 15 + 16 + 16a + 16b + 16c + 17)	22,084,066	20,241,040	1,843,026	9.1	[illegible]	[illegible]3,778	153,778	13.8	1.74226	1.81733	(0.07507)	(4.1)
19. Net Inadvertent Interchange					[illegible]	0	141	0.0				
19a. Wheeling Rec'd. Less Wheeling Delv'd.					[illegible]	0	1,400	0.0				
19b. Interchange and Wheeling Losses					[illegible]	34	2,779	14.0				
20. TOTAL FUEL AND NET POWER TRANSACTIONS (LINES 5 + 12 + 18 + 19 + 19a + 19b)	191,115,046	185,916,464	5,198,582	[illegible]	[illegible]	[illegible]1	248,568	3.0	2.34619	2.35030	(0.00411)	(0.2)
21. Net Unbilled	6,896,720 *	3,568,683 *	2,328,037	6[illegible]	[illegible]	[illegible]	103,834	65.5	0.06930	0.04319	0.02611	60.5
22. Company Use	382,354 *	378,050 *	4,004	1.[illegible]	[illegible]	[illegible]	209	1.2	0.00491	0.00493	(0.00002)	(0.4)
23. T & D Losses	10,017,459 *	9,414,613 *	602,846	6.4	[illegible]	[illegible]	27,600	6.8	0.12871	0.12278	0.00593	4.8
24. System KWH Sales	191,115,046	185,916,424	5,198,582	2.8	[illegible]	[illegible]	114,814	1.5	2.45556	2.42455	0.03103	1.3
25. Wholesale KWH Sales	(1,020,653)	(798,126)	(222,527)	27.9	[illegible]	[illegible]	(8,449)	25.8	2.47683	2.43636	0.04047	1.7
26. Jurisdictional KWH Sales	190,094,393	185,118,338	4,976,055	2.7	[illegible]	[illegible]	106,365	1.4	2.45546	2.42450	0.03096	1.3
26a. Jurisdictional Loss Multiplier									1.0005	1.0005	0.00000	0.0
27. Jurisdictional KWH Sales Adjusted for Line Losses	190,189,440	185,210,897	4,978,543	2.7	[illegible]	[illegible]	106,365	1.4	2.45669	2.42571	0.03098	1.3
28. True-up **	(459,891)	(6,423,678)	5,963,784	(92.8)	[illegible]	7,636,330	106,365	1.4	(0.00594)	(0.08413)	0.07819	(92.9)
29. Peabody Coal Contract Buy-out Amort. (Jurisd.)***	3,067,516	3,070,805	(3,289)	(0.1)	7,741,695	7,636,330	106,365	1.4	0.03962	0.04022	(0.00060)	(1.5)
30. Total Jurisdictional Fuel Cost (Excl. GPIF)	192,797,152	181,858,114	10,939,038	6.0	7,741,695	7,636,330	106,365	1.4	2.49037	2.38180	0.10857	4.6
31. Revenue Tax Factor									1.00083	1.00083	0.00000	0.0
32. Fuel Factor (Excl. GPIF) Adjusted for Taxes	192,957,174	182,009,056	10,948,118	6.0	7,741,695	7,636,330	106,365	1.4	2.49244	2.38378	0.10866	4.6
33. GPIF ** ($470,910) - Not Adjusted for Taxes)	(471,209)	146,321	(617,530)	(422.0)	7,741,695	7,636,330	106,365	1.4	(0.00609)	0.00192	(0.00801)	(417.2)
34. Fuel Factor Adjusted for Taxes Including GPIF	192,485,965	182,155,377	10,330,588	5.7	7,741,695	7,636,330	106,365	1.4	2.48635	2.38570	0.10065	4.2
35. Fuel Factor Rounded to Nearest .001 cents per KWH									2.486	2.386	0.10000	4.2

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

MJP
Revised

4

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

SCHEDULE E-1B-1
REVISED 7/8/96

	DOLLARS				MWH				cents/KWH			
	ESTIMATED/ ACTUAL	ESTIMATED ORIGINAL	DIFFERENCE AMOUNT	DIFFERENCE %	ESTIMATED/ ACTUAL	ESTIMATED ORIGINAL	DIFFERENCE AMOUNT	DIFFERENCE %	ESTIMATED ACTUAL	ESTIMATED ORIGINAL	DIFFERENCE AMOUNT	DIFFERENCE %
1. Fuel Cost of System Net Generation (E3)	200,303,724	194,603,258	5,700,466	2.9	9,274,628	8,992,142	282,486	3.1	2.15970	2.16415	(0.00445)	(0.2)
2. Spent Nuclear Fuel Disposal Cost	0	0	0	0.0	0	0	0	0.0	0.00000	0.00000	0.00000	0.0
3. Coal Car Investment	0	0	0	0.0	0	0	0	0.0	0.00000	0.00000	0.00000	0.0
4. Adjustments to Fuel Cost	(7,749)	0	(7,749)	0.0	0	0	0	0.0	0.00000	0.00000	0.00000	0.0
4a. Adjustments to Fuel Cost (Allowances)	893,280	831,446	61,834	7.4	9,274,628 *	8,992,142 *	282,486	3.1	0.00963	0.00925	0.00038	4.1
5. TOTAL COST OF GENERATED POWER	201,189,255	195,434,704	5,754,551	2.9	9,274,628	8,992,142	282,486	3.1	2.16924	2.17339	(0.00415)	(0.2)
6. Fuel Cost of Purchased Power - (Exclusive of Econ) (E7)	7,653,915	5,520,500	2,133,415	38.6	272,108	150,153	121,955	81.2	2.81282	3.67658	(0.86376)	(23.5)
7. Energy Cost of Sch C,X Economy Purchases (Broker) (E9)	445,316	624,500	(179,184)	(28.7)	13,666	18,415	(4,749)	(25.8)	3.25857	3.39126	(0.13269)	(3.9)
8. Energy Cost of Other Econ Purch (Non-Broker) (E9)	0	0	0	0.0	0	0	0	0.0	0.00000	0.00000	0.00000	0.0
9. Energy Cost of Sch. E Econ Purchases (E9)	0	0	0	0.0	0	0	0	0.0	0.00000	0.00000	0.00000	0.0
10. Capacity Cost of Sch. E Economy Purchases	0	0	0	0.0	0	0	0	0.0	0.00000	0.00000	0.00000	0.0
11. Energy Payments to Qualifying Facilities (E8)	3,910,626	4,577,800	(667,174)	(14.6)	236,633	234,743	1,890	0.8	1.65261	1.95013	(0.29752)	(15.3)
12. TOTAL COST OF PURCHASED POWER	12,009,857	10,722,800	1,287,057	12.0	522,407	403,311	119,096	29.6	2.29895	2.65869	(0.35974)	(13.5)
13. TOTAL AVAILABLE MWH (LINE 5 + LINE 12)					9,797,035	9,395,453	401,582	4.3				
14. Fuel Cost of Economy Sales (E6)	14,485,849	13,059,300	1,426,549	10.9	943,499	797,767	145,732	18.3	1.53533	1.63698	(0.10165)	(6.2)
15. Gain on Economy Sales - 80% (E6)	2,739,054	2,093,040	646,014	30.9	943,499 *	797,767 *	145,732	18.3	0.29031	0.26236	0.02795	10.7
16. Fuel Cost of Schedule D Sales - Jurisd. (E6)	368,123	399,200	(31,077)	(7.8)	24,870	24,657	213	0.9	1.48017	1.61901	(0.13884)	(8.6)
16a. Fuel Cost of Schedule D Sales - Seperated (E6)	2,629,397	2,558,700	70,697	2.8	210,845	185,690	25,155	13.5	1.24708	1.37794	(0.13086)	(9.5)
16b. Fuel Cost of Schedule D HPP Sales - Seperated (E6)	1,534,743	1,549,100	(14,357)	(0.9)	69,163	72,303	(3,140)	(4.3)	2.21902	2.14251	0.07651	3.6
16c. Fuel Cost of Schedule J Sales - Jurisd. (E6)	326,900	581,700	(254,800)	(43.8)	19,177	33,359	(14,182)	(42.5)	1.70465	1.74376	(0.03911)	(2.2)
17. Fuel Cost of Other Power Sales (E6)	0	0	0	0.0	0	0	0	0.0	0.00000	0.00000	0.00000	0.0
18. TOTAL FUEL COST AND GAINS ON POWER SALES (LINES 14 + 15 + 16 + 16a + 16b + 16c + 17)	22,084,066	20,241,040	1,843,026	9.1	1,267,554	1,113,776	153,778	13.8	1.74226	1.81733	(0.07507)	(4.1)
19. Net Inadvertent Interchange					141	0	141	0.0				
19a. Wheeling Rec'd. Less Wheeling Delv'd.					1,400	0	1,400	0.0				
19b. Interchange and Wheeling Losses					22,613	19,834	2,779	14.0				
20. TOTAL FUEL AND NET POWER TRANSACTIONS (LINES 5 + 12 + 18 + 19 + 19a + 19b)	191,115,046	185,916,464	5,198,582	2.8	8,508,409	8,261,843	246,566	3.0	2.24619	2.25030	(0.00411)	(0.2)
21. Net Unbilled	5,896,720 *	3,568,683 *	2,328,037	65.2	262,521	158,587	103,934	65.5	0.06930	0.04319	0.02611	60.5
22. Company Use	382,064 *	378,060 *	4,004	1.1	17,009	16,800	209	1.2	0.00491	0.00493	(0.00002)	(0.4)
23. T & D Losses	10,017,459 *	9,414,613 *	602,846	6.4	445,976	418,387	27,609	6.6	0.12871	0.12278	0.00583	4.8
24. System KWH Sales	191,115,046	185,916,464	5,198,582	2.8	7,782,903	7,668,089	114,814	1.5	2.45556	2.42455	0.03103	1.3
25. Wholesale KWH Sales	(1,020,653)	(798,126)	(222,527)	27.9	(41,208)	(32,760)	(8,448)	25.8	2.47683	2.43636	0.04047	1.7
26. Jurisdictional KWH Sales	190,094,393	185,118,338	4,976,055	2.7	7,741,695	7,635,330	106,365	1.4	2.45546	2.42450	0.03096	1.3
26a. Jurisdictional Loss Multiplier									1.0005	1.0005	0.00000	0.0
27. Jurisdictional KWH Sales Adjusted for Line Losses	190,189,440	185,210,897	4,978,543	2.7	7,741,695	7,635,330	106,365	1.4	2.45669	2.42571	0.03098	1.3
28. True-up **	(459,884)	(6,423,678)	5,963,794	(92.8)	7,741,695	7,635,330	106,365	1.4	(0.00594)	(0.08413)	0.07819	(92.9)
29. Peabody Coal Contract Buy-out Amort. (Jurisd.)***	3,067,595	3,070,895	(3,300)	(0.1)	7,741,695	7,635,330	106,365	1.4	0.03962	0.04022	(0.00060)	(1.5)
30. Total Jurisdictional Fuel Cost (Excl. GPIF)	192,797,152	181,858,114	10,939,038	6.0	7,741,695	7,635,330	106,365	1.4	2.49037	2.38180	0.10857	4.6
31. Revenue Tax Factor									1.00083	1.00083	0.00000	0.0
32. Fuel Factor (Excl. GPIF) Adjusted for Taxes	192,957,174	182,009,056	10,[illegible]8,118	6.0	7,741,695	7,635,330	106,365	1.4	2.49244	2.38376	0.10868	4.6
33. GPIF ** ($470,816) - Not Adjusted for Taxes)	(471,209)	146,321	(617,530)	(422.0)	7,741,695	7,635,330	106,365	1.4	(0.00609)	0.00192	(0.00801)	(417.2)
34. Fuel Factor Adjusted for Taxes Including GPIF	192,485,965	182,155,377	10,330,588	5.7	7,741,695	7,635,330	106,365	1.4	2.48635	2.38570	0.10065	4.2
35. Fuel Factor Rounded to Nearest .001 cents per KWH									2.486	2.386	0.10000	4.2

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

4

MIP
Revised

SCHEDULE E-1D
REVISED 7/5/95

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

$$0.2795 \cdot 1.1309\ Y + 0.7205\ Y = 2.3651 \quad \text{INCLUDES TAX @ 1.00083}$$
$$1.0366\ Y = 2.3651$$
$$Y = 2.2816$$

$$X = 1.1309\ Y$$
$$X = 1.1309 \cdot 2.2816$$
$$X = 2.5803$$

	ON-PEAK	OFF-PEAK
4. FUEL COST (cents/KWH)	2.5803	2.2816
5. FUEL FACTOR (cents/KWH NEAREST .000)	2.580	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
REVISED 7/5/95

(1) GROUP	(2) RATE SCHEDULE		(3) AVERAGE FACTOR	(4) FUEL RECOVERY LOSS MULTIPLIER	(5) 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	2.580	1.0064	2.597
		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	2.580	1.0012	2.583
		OFF-PEAK	2.282	1.0012	2.285
C	IST-1&3,SBIT-1&3	ON-PEAK	2.580	0.9721	2.508
		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.

MJP
Revised

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

SCHEDULE E4
REVISED 7/5/95

	(A) PLANT/UNIT	(B) NET CAPABILITY (MW)	(C) NET GENERATION (MWH)	(D) NET CAPACITY FACTOR (%)	(E) EQUIV. AVAIL. FACTOR (%)	(F) NET OUTPUT FACTOR (%)	(G) AVG. NET HEAT RATE (BTU/KWH)	(H) FUEL TYPE	(I) FUEL BURNED (UNITS)	(J) FUEL HEAT VALUE (BTU/UNIT)	(K) FUEL BURNED (MM BTU)	(L) AS BURNED FUEL COST ($)	(M) FUEL COST PER KWH (cents/KWH)	(N) COST OF FUEL ($/UNIT)
1	H.P.#1	34	69	0.3	100.0	101.5	16,261	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.#5	67	231	0.5	99.9	86.2	15,069	HVY OIL	551	6,317,604	3,481.0	9,496	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	11,666	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	24,593,566	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	497,624.0	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	10,316	COAL	72,971	24,810,968	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
15	GANNON STA.	1,206	396,094	44.1	90.2	75.9	10,425	COAL	166,606	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	9,950	COAL	112,723	23,683,627	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	86.8	93.0	9,584	COAL	111,260	23,869,872	2,655,762.0	4,882,964	1.76	43.89
19	B.B. 1 - 3	1,301	616,536	63.7	65.0	92.9	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	71.6	92.9	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	79.2	87.0	10,016	COAL	552,264	23,668,145	13,069,960.0	26,492,386	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	1,796.0	8,812	4.64	31.03
25	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
35	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	81.9	87.0	10,019	-	-	-	13,085,488.0	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