

7/22 8¹⁰ am

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IN REPLY REFER TO:

July 21, 1994

HAND DELIVERED

Tallahassee

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

Re: Fuel and Purchased Power Cost Recovery Clause
with Generating Performance Incentive Factor;
FPSC Docket No. 40001-EI

Dear Ms. Bayo:

- ACK
- REC
- AD
- CIF
- CMS
- CTR
- EAC
- LEG
- LIT
- OPC
- RDW
- SSC
- WAS
- WTH

Enclosed for filing in the above docket are fifteen (15) copies of Revised Exhibit (MJP-3) sponsored by Tampa Electric Company's witness, Ms. Mary Jo Pennino. This exhibit has been revised to reflect actual load forecast data by rate class for 1993. The effect of the revisions would be to decrease a 1,000 kilowatt hour residential bill by six cents compared to the company's original filing which was based on estimated load data for 1993.

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

6 - the office
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Thank you for your assistance in connection with this matter.

Sincerely,

James D. Beasley
James D. Beasley

X-28 DN
06359-94

RECEIVED & FILED
ms
EPSC-BUREAU OF RECORDS

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

DOCUMENT NUMBER-DATE
07419 JUL 21 1994
FPSC-RECORDS/REPORTING

Ms. Blanca S. Bayo
July 21, 1994
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CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true copy of the foregoing revised Exhibit (MJP-3), filed on behalf of Tampa Electric Company, has been furnished by U. S. Mail on this 21st day of July, 1994 to the following:

Ms. Martha C. Brown*
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Commission
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Mr. William H. ...
July 11, 1944
Page 1

Mr. ...
...

Mr. ...
...

Very truly yours,
[Signature]

EXHIBIT NO. _____
DOCKET NO. 940001-EI
TANPA ELECTRIC COMPANY
(NJP-3)
REVISED
SUBMITTED FOR FILING 07/18/94

TANPA ELECTRIC COMPANY
CAPACITY COST RECOVERY
PROJECTED
OCTOBER 1994 - MARCH 1995

DOCUMENT NUMBER-DATE
07419 JUL 21 94
FPSC-RECORDS/REPORTING

TAMPA ELECTRIC COMPANY
 CALCULATION OF ENERGY & DEMAND ALLOCATION % BY RATE CLASS
 OCTOBER 1994 THROUGH MARCH 1995

	(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 (%)
25	52.66%	2,672,235	1,159	1.06400	1.05900	2,030,111	1,233	41.55%	57.27%
GS, VS	57.26%	306,022	153	1.06416	1.05900	407,557	163	5.90%	7.57%
GS0	77.42%	1,662,112	690	1.06269	1.05811	1,750,697	521	25.02%	26.20%
GS&D, SNF	84.68%	834,901	225	1.05036	1.04529	872,714	236	12.01%	10.96%
IS-163, XRI-163	N/A	860,470	N/A	N/A	1.02402	801,147	0	12.93%	0.00%
SL/1%	4239.19%	58,606	0	1.00000	1.05900	62,153	0	0.91%	0.00%
TOTAL		6,473,234	2,027			6,012,379	2,153	100.00%	100.00%

- (1) AVG 12 CP load factor based on actual 1993 calendar data.
- (2) Projected MWh sales for the period OCTOBER 1994 through MARCH 1995.
- (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 1994 THROUGH MARCH 1995

	PROJECTED						TOTAL
	OCTOBER	NOVEMBER	DECEMBER	JANUARY	FEBRUARY	MARCH	
1. UNIT POWER CAPACITY CHARGES	\$ 1,237,900	\$ 1,234,100	\$ 1,237,900	\$ 1,233,300	\$ 1,222,600	\$ 1,223,300	\$ 7,389,100
2. CAPACITY PAYMENTS TO COGENERATORS	552,400	552,400	552,400	642,800	642,000	642,000	3,505,600
3. (UNIT POWER CAPACITY REVENUES)	(124,100)	(124,200)	(142,500)	(154,900)	(140,600)	(146,700)	(833,000)
4. SYSTEM TOTAL	\$ 1,666,200	\$ 1,662,300	\$ 1,647,800	\$ 1,721,200	\$ 1,724,000	\$ 1,729,400	\$ 10,151,700
5. JURISDICTIONAL PERCENTAGE	98.20667%	98.20667%	98.20667%	98.20667%	98.20667%	98.20667%	-----
6. JURISDICTIONAL CAPACITY PAYMENTS	\$ 1,637,652	\$ 1,633,019	\$ 1,619,560	\$ 1,691,710	\$ 1,695,240	\$ 1,699,770	\$ 9,977,767
7. ACTUAL/ESTIMATED TRUE-UP FOR THE PERIOD APRIL 1994 - SEPTEMBER 1994 (OVER)/UNDER RECOVERY							(1,604,572)
8. TOTAL							\$ 8,373,195
9. REVENUE TAX FACTOR							1.00183
10. TOTAL RECOVERABLE CAPACITY PAYMENTS							\$ 8,380,145

CALCULATION OF JURISDICTIONAL %

	1994 AVG 12 CP KV	%
PP&C	2,352	98.20667%
PERC	41	1.71333%
TOTAL	2,393	100.00000%

TAMPA ELECTRIC COMPANY
 CALCULATION OF ENERGY & DEMAND ALLOCATION % BY RATE CLASS
 OCTOBER 1994 THROUGH MARCH 1995

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	41.55%	59.27%	267,762	4,430,243	4,698,005	2,672,235,000	0.00176
GS, TS	5.98%	7.57%	30,537	505,593	620,130	304,022,000	0.00162
GSD	25.82%	24.20%	166,393	1,072,042	2,030,435	1,662,112,000	0.00123
GSLD, SBF	12.81%	10.96%	82,552	847,034	930,386	830,901,000	0.00111
IS-143, SBI-143	12.93%	0.00%	83,325	0	83,325	860,478,000	0.00010
SL/OL	0.91%	0.01%	5,064	0	5,064	50,686,000	0.00010
TOTAL	100.00%	100.00%	644,433	7,735,712	8,300,145	6,472,274,000	0.00129

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 '94	ACTUAL MAY '94	REVISED PROJECTION JUNE '94	REVISED PROJECTION JULY '94	REVISED PROJECTION AUGUST '94	REVISED PROJECTION SEPT. '94	TOTAL
1. UNIT POWER CAPACITY CHARGES	\$ 1,227,070	\$ 1,214,290	\$ 1,234,100	\$ 1,237,900	\$ 1,237,900	\$ 1,234,100	\$ 7,305,970
2. CAPACITY PAYMENTS TO COGENERATORS	545,270	545,270	552,400	552,400	552,400	552,400	3,300,140
3. (UNIT POWER CAPACITY REVENUES)	(174,001)	(80,349)	(119,100)	(125,400)	(109,900)	(109,300)	(720,930)
4. TOTAL CAPACITY CHARGES - CURRENT PERIOD	\$ 1,590,267	\$ 1,071,219	\$ 1,007,400	\$ 1,004,700	\$ 1,000,400	\$ 1,077,200	\$ 9,989,106
5. JURISDICTIONAL PERCENTAGE	90.2000%	90.2066%	90.2000%	90.2000%	90.2066%	90.2000%	-
6. JURISDICTIONAL CAPACITY PAYMENTS	\$ 1,570,000	\$ 1,042,500	1,030,032	\$ 1,036,170	\$ 1,051,009	\$ 1,040,404	\$ 9,788,552
7. CAPACITY COST RECOVERY REVENUES (NET OF REVENUE TAXES)	1,594,000	1,700,230	1,941,391	2,040,372	2,017,501	2,078,445	11,432,027
8. PRIOR PERIOD TRUE-UP PROVISION	(152,310)	(152,310)	(152,310)	(152,310)	(152,310)	(152,310)	(913,906)
9. CAPACITY COST RECOVERY REVENUES APPLICABLE TO CURRENT PERIOD (NET OF REVENUE TAXES)	\$ 1,441,770	\$ 1,607,912	\$ 1,709,073	\$ 1,800,054	\$ 1,065,103	\$ 1,920,129	\$ 10,518,121
10. TRUE-UP PROVISION FOR MONTH - OVER/(UNDER) RECOVERY (LINE 9 - LINE 6)	\$ (129,113)	\$ (24,674)	\$ 150,241	\$ 251,070	\$ 213,571	\$ 277,005	\$ 729,509
11. INTEREST PROVISION FOR MONTH	(128)	102	930	2,470	4,094	5,770	13,252
12. TRUE-UP & INTEREST PROVISION BEGINNING OF MONTH - OVER/(UNDER) RECOVERY	(913,906)	(890,829)	(775,003)	(409,500)	(02,914)	307,070	(913,906)
13. DEFERRED TRUE-UP - OVER/(UNDER) RECOVERY	001,751	001,751	001,751	001,751	001,751	001,751	001,751
14. PRIOR PERIOD TRUE-UP PROVISION - COLLECTED/(REFUNDED) THIS MONTH	152,310	152,310	152,310	152,310	152,310	152,310	913,906
15. END OF PERIOD TRUE-UP - OVER/(UNDER) RECOVERY (SUM OF LINES 10 - 14)	\$ (29,078)	\$ 80,660	\$ 392,103	\$ 790,035	\$ 1,100,021	\$ 1,004,572	\$ 1,004,572

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

	ACTUAL APRIL '94	ACTUAL MAY '94	REVISED PROJECTION JUNE '94	REVISED PROJECTION JULY '94	REVISED PROJECTION AUGUST '94	REVISED PROJECTION SEPT. '94	TOTAL
1. BEGINNING TRUE-UP AMOUNT							N/A
2. ENDING TRUE-UP AMOUNT BEFORE INTEREST	(52,155)	(29,078)	88,448	392,163	798,835	1,168,321	N/A
3. TOTAL BEGINNING & ENDING TRUE-UP AMOUNT (LINES 1 + 2)	(28,950)	88,566	391,227	796,357	1,164,727	1,598,802	N/A
4. AVERAGE TRUE-UP AMOUNT (50% OF LINE 3)	(81,105)	59,488	479,895	1,188,520	1,963,562	2,767,623	N/A
5. INT. RATE % - FIRST DAY REP. BUS. MONTH							N/A
6. INT. RATE % - FIRST DAY SUBSEQUENT MONTH							N/A
7. TOTAL (LINE 5 + LINE 6)							N/A
8. AVERAGE INT. RATE % (50% OF LINE 7)							N/A
9. MONTHLY AVG. INT. RATE % (LINE 8/12)							N/A
10. INT. PROVISION (LINE 4 X LINE 9)							
	(6120)	\$102	\$936	\$2,478	\$4,094	\$5,770	\$13,252