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IN REPLY REFER TO:

November 14, 1994

HAND DELIVERED

Tallahassee

ACK ✓
AFA ✓
APP
CAF
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LEG Brown
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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. 940001-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:

11514-94 1. Prepared Direct Testimony of Mary Jo Pennino and Exhibit (MJP-1) entitled Fuel Cost Recovery and Capacity Cost Recovery Final True-Ups, April 1994-September 1994.

11515-94 2. Prepared Direct Testimony of George A. Keselowsky and Exhibit (GAK-1) entitled April 1994-September 1994 Generating Performance Incentive Factor Results.

11516-94 3. Exhibit (RFT/EAT-1) entitled Oil Backout Cost Recovery, Actual, April 1994-September 1994. R. F. Tomczak / E. A. Townes

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.

RECEIVED & FILED
mas
FPSC-BUREAU OF RECORDS

Sincerely,

James D. Beasley

JDB/pp
Enclosures

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

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 on this 14th day of November, 1994 to the following:

Ms. Martha C. Brown*
Ms. Donna L. Canzano
Division of Legal Services
Florida Public Service
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Tallahassee, FL 32399-0863

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276 Spring Run Circle
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ATTORNEY

EXHIBIT NO. ________
DOCKET NO. 940001-EI
TAMPA ELECTRIC COMPANY
(RFT/EAT-1)
SUBMITTED FOR FILING 11/14/94

TAMPA ELECTRIC COMPANY

OIL BACKOUT COST RECOVERY

ACTUAL

APRIL 1994 - SEPTEMBER 1994

EXHIBIT NO. ________
DOCKET NO. 940001-EI
TAMPA ELECTRIC COMPANY
(RFT/EAT-1)
SUBMITTED FOR FILING 11/14/94

OIL BACKOUT COST RECOVERY

INDEX

DOCUMENT 1

TAMPA ELECTRIC COMPANY
OIL BACKOUT VARIANCE ANALYSIS
April 1994 through September 1994

Line No.		Units	Witness	Source	April	May	June	July	August	September		
	Sales											
1.	Actual	MWH	Tomczak	Document 5, Line 1	1,000,190	1,178,772	1,266,693	1,316,028	1,279,226	1,324,790	7,445,699	
2.	Projection	MWH	Tomczak	OBO Filing 1/24/94	1,005,249	1,075,562	1,243,097	1,303,547	1,299,438	1,322,278	7,249,171	
3.	Variance	MWH	Tomczak	Line 1 – Line 2	74,941	103,210	23,596	12,481	(20,212)	2,512	196,528	2.71%
4.	Revenue variance	$	Tomczak								$155,714	
	Fuel Savings											
5.	Actual	$	Tomczak	Document 5, Line 4	($221,648)	($156,474)	$383,334	$146,560	($155,137)	($208,074)	($211,439)	
6.	Projection	$	Tomczak	OBO Filing 1/24/94	611,230	1,076,770	965,230	631,770	422,290	381,420	4,088,710	
7.	Variance	$	Tomczak	Line 5 – Line 6	($832,878)	($1,233,244)	($581,896)	($485,210)	($577,427)	($589,494)	($4,300,149)	–105.17%
	Straight–line Depreciation											
8.	Actual	$	Townes	Document 5, Line 5	$584,606	$584,605	$584,605	$584,605	$584,606	$584,605	$3,507,632	
9.	Projection	$	Townes	OBO Filing 1/24/94	584,605	584,605	584,605	584,605	584,605	584,605	3,507,630	
10.	Variance	$	Townes	Line 8 – Line 9	$1	$0	$0	$0	$1	$0	$2	0.00%
	Interest Expense											
11.	Actual	$	Townes	Document 5, Line 6	$84,441	$99,872	$88,054	$84,006	$99,660	$115,277	$572,110	
12.	Projection	$	Townes	OBO Filing 1/24/94	113,276	101,585	100,110	100,410	97,162	95,688	616,237	
13.	Variance	$	Townes	Line 11 – Line 12	($28,835)	($1,713)	($12,056)	($23,610)	$2,498	$19,589	($44,127)	–7.16%
	Income Tax Expense											
14.	Actual	$	Townes	Document 5, Line 7	($51,961)	($51,961)	($51,961)	($51,961)	($51,961)	($51,961)	($311,766)	
15.	Projection	$	Townes	OBO Filing 1/24/94	(51,961)	(51,961)	(51,961)	(51,961)	(51,961)	(51,961)	(311,766)	
16.	Variance	$	Townes	Line 14 – Line 15	$0	$0	$0	$0	$0	$0	$0	0.00%
	Taxes Other than Income Taxes											
17.	Actual	$	Townes	Document 5, Line 8	$42,000	$40,815	$42,000	$42,000	$42,000	$42,000	$250,815	
18.	Projection	$	Townes	OBO Filing 1/24/94	42,395	42,395	42,395	42,395	42,395	42,395	254,370	
19.	Variance	$	Townes	Line 17 – Line 18	($395)	($1,580)	($395)	($395)	($395)	($395)	($3,555)	–1.40%
	O&M Differential											
20.	Actual	$	Tomczak	Document 5, Line 9	$254,537	$291,739	$337,636	$296,535	$382,236	$445,024	$2,007,707	
21.	Projection	$	Tomczak	OBO Filing 1/24/94	238,171	251,318	288,076	241,946	361,144	440,138	1,820,793	
22.	Variance	$	Tomczak	Line 20 – Line 21	$16,366	$40,421	$49,560	$54,589	$21,092	$4,886	$186,914	10.27%
	Net Savings											
23.	Actual	$		Lines 5–8–11–14–17–20	($1,135,271)	($1,121,544)	($617,000)	($809,425)	($1,211,678)	($1,343,019)	($4,237,937)	
24.	Projection			Lines 6–9–12–15–18–21	(315,256)	148,828	2,005	(293,631)	(611,055)	(729,445)	(1,790,554)	
	Additional Depreciation											
25.	Actual	$	Townes	Document 5, Line 13	$0	$0	$0	$0	$0	$0	$0	
26.	Projection	$	Townes	OBO Filing 1/24/94	0	0	0	0	0	0	0	
27.	Variance	$	Townes	Line 25 – Line 26	$0	$0	$0	$0	$0	$0	$0	0.00%

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TAMPA ELECTRIC COMPANY

PLANT IN SERVICE INVESTMENT

April 1994 through September 1994

Line No.		Actual April	Actual May	Actual June	Actual July	Actual August	Actual September
1.	Beginning Net Plant Balance	$42,787,545	$42,202,939	$41,618,334	$41,033,729	$40,449,124	$39,864,518
2.	Additions to Plant in Service	0	0	0	0	0	0
3.	Cost of Removal / Salvage	0	0	0	0	0	0
4.	Balance (Lines 1 + 2 + 3)	$42,787,545	$42,202,939	$41,618,334	$41,033,729	$40,449,124	$39,864,518
5.	Straight – line Depreciation	(584,606)	(584,605)	(584,605)	(584,605)	(584,606)	(584,605)
6.	Additional Depreciation	0	0	0	0	0	0
7.	Ending Net Plant Balance (Lines 4 + 5 + 6)	$42,202,939	$41,618,334	$41,033,729	$40,449,124	$39,864,518	$39,279,913
8.	Projected Net Plant Balance						39,279,915
9.	Variance						(2)
10.	% Variance						–0.00%

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TAMPA ELECTRIC COMPANY

COMPUTATION OF OIL BACKOUT INCOME TAXES

April 1994 through September 1994

Line No.		Source	Actual April	Actual May	Actual June	Actual July	Actual August	Actual September
1.	Revenue – base	Document 5, Line 10	$913,623	$965,070	$1,000,334	$955,985	$1,056,541	$1,134,945
	– add. deprec.	Document 5, Line 13	0	0	0	0	0	0
2.	Depreciation – straight	Document 5, Line 5	(584,606)	(584,605)	(584,605)	(584,605)	(584,606)	(584,605)
	– add.	Document 5, Line 13	0	0	0	0	0	0
3.	Interest Expense	Document 5, Line 6	(84,441)	(99,872)	(88,054)	(84,806)	(99,660)	(115,277)
4.	Taxes Other Than Income Taxes	Document 5, Line 8	(42,000)	(40,815)	(42,000)	(42,000)	(42,000)	(42,000)
5.	O & M Differential	Document 5, Line 9	(254,537)	(291,739)	(337,636)	(296,535)	(382,236)	(445,024)
6.	Subtotal	Lines 1+2+3+4+5	($51,961)	($51,961)	($51,961)	($51,961)	($51,961)	($51,961)
7.	Depreciation of APUDC Equity		2,958	2,958	2,958	2,958	2,958	2,958
8.	Income Before Income Taxes	Lines 6+7	($49,003)	($49,003)	($49,003)	($49,003)	($49,003)	($49,003)
9.	Income Taxes	Line 8 x 38.575%	($18,903)	($18,903)	($18,903)	($18,903)	($18,903)	($18,903)
10.	Amortization of ITC		(33,058)	(33,058)	(33,058)	(33,058)	(33,058)	(33,058)
11.	Income Tax Expense	Document 5, Line 7	($51,961)	($51,961)	($51,961)	($51,961)	($51,961)	($51,961)

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TAMPA ELECTRIC COMPANY

OIL BACKOUT TRUE-UP COMPUTATION

April 1994 through September 1994

Line No.		Actual April	Actual May	Actual June	Actual July	Actual August	Actual September	Total
1.	Oil-Backout Cost Recovery Revenue (Net of Revenue Taxes)	$787,882	$859,787	$923,916	$959,900	$933,057	$966,291	$5,430,833
2.	Adjustment for Applicable to this period (Prior true-up)	101,540	101,540	101,540	101,540	101,540	101,539	609,239
3.	Oil-Backout Revenue Applicable to this period (Line 1 + 2)	889,422	961,327	1,025,456	1,061,440	1,034,597	1,067,830	6,040,072
4.	Jurisdictional Oil-Backout Cost Recovery Authorized (Document 5, Line 14)	(913,623)	(965,070)	(1,000,334)	(955,985)	(1,056,541)	(1,134,965)	(6,026,498)
5.	True-up Provision for the Month Over(Under) Collection (Line 3 + 4)	(24,201)	(3,743)	25,122	105,455	(21,944)	(67,115)	13,574
6.	True-up and Interest Provision for the Month Beginning of the Month	528,062	403,791	299,716	224,263	229,022	106,185	528,062
7.	True-up Collected/(Refunded)	(101,540)	(101,540)	(101,540)	(101,540)	(101,540)	(101,539)	(609,239)
8.	End of the Period Net True-up Before Interest (Line 5 + 6 + 7)	402,321	298,508	223,298	228,178	105,538	(62,469)	(67,603)
9.	Interest Provision for the Month Interest (Document 6, Line 10)	1,470	1,208	965	844	647	90	5,224
10.	End of the Period Net True-up Over/(Under) Recovery (Line 8 + 9)	$403,791	$299,716	$224,263	$229,022	$106,185	($62,379)	($62,379)

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TAMPA ELECTRIC COMPANY

SUMMARY OF OIL BACKOUT COST RECOVERY COMPUTATION

April 1994 through September 1994

Line No.		Units	Witness	Source	Actual April	Actual May	Actual June	Actual July	Actual August	Actual September	Total
1.	Sales	MWH	Tomczak		1,080,190	1,178,772	1,266,693	1,316,028	1,279,226	1,324,790	7,445,692
	Fuel Savings:										
2.	Fuel and Net Power Transactions without Conversion	$	Tomczak		$27,036,102	$32,105,325	$33,235,174	$32,247,793	$31,908,855	$29,814,460	$186,347,709
3.	Fuel and Net Power Transactions with Conversion	$	Tomczak		27,257,750	32,261,799	32,051,840	32,101,233	32,063,992	30,022,534	186,559,149
4.	Fuel Savings	$	Tomczak	Line 2 – Line 3	($221,648)	($156,474)	$183,334	$144,560	($155,137)	($[illegible],074)	($211,639)
	Revenue Requirements:										
5.	Straight – Line Depreciation	$	Townes	Document 2	$584,606	$584,605	$584,605	$584,605	$584,606	$584,605	$3,507,632
6.	Interest Expense	$	Townes		84,441	99,872	88,054	84,006	99,660	115,277	572,110
7.	Income Tax Expense	$	Townes	Document 3	(51,961)	(51,961)	(51,961)	(51,961)	(51,961)	(51,961)	(311,766)
8.	Taxes Other Than Income Taxes	$	Townes		42,000	40,815	42,000	42,000	42,000	42,000	250,815
9.	O & M Differential	$	Tomczak		254,537	291,739	337,636	296,535	382,236	445,024	2,007,707
10.	Revenue Requirements	$	Townes	Lines 5+6+7+8+9	$913,623	$965,070	$1,000,334	$955,985	$1,056,541	$1,134,945	$6,026,498
	Additional Depreciation:										
11.	Net Savings	$	Townes	Line 4 – Line 10	($1,135,271)	($1,121,544)	($617,000)	($809,425)	($1,211,678)	($1,[illegible]3,019)	($6,237,937)
12.	Customer Retained Savings	$	Townes		1,135,271	1,121,544	617,000	809,425	1,211,678	1,243,019	$6,237,937
13.	Additional Depreciation	$	Townes	Line 11 – Line 12	$0	$0	$0	$0	$0	$0	$0
14.	Cost Recovery for the Period	$	Townes	Line 10 + Line 13	$913,623	$965,070	$1,000,334	$955,985	$1,056,541	$1,134,945	$6,026,498
15.	Prior Period Net True – Up	$	Townes	Document 4	(88,010)	(88,010)	(88,010)	(88,010)	(88,010)	(88,012)	(528,062)
16.	Total Cost Recovery	$	Townes	Line 14 + Line 15	$825,613	$877,060	$912,324	$867,975	$968,531	$1,046,933	$5,498,436

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TAMPA ELECTRIC COMPANY

CALCULATION OF OIL BACKOUT INTEREST PROVISION

April 1994 through September 1994

Line No.			Actual April	Actual May	Actual June	Actual July	Actual August	Actual September	
1.	Beginning True-up Amount	Document 4, Line 6	$528,062	$403,791	$299,716	$224,263	$229,022	$106,185	
2.	Ending True-up Amount Before Interest	Document 4, Line 8	402,321	298,508	223,299	228,178	105,538	(62,469)	
3.	Total True-up Amount	Lines 1 + 2	$930,383	$702,299	$523,014	$452,441	$334,560	$43,716	
4.	Average True-up Amount	Line 3 / 2	$465,192	$351,150	$261,507	$226,221	$167,280	$21,858	
5.	Interest Rate – First Day of Month		3.690%	3.900%	4.360%	4.500%	4.460%	4.820%	
6.	Interest Rate – First Day of Subsequent Month		3.900%	4.360%	4.500%	4.460%	4.820%	5.040%	
7.	Total Beginning and Ending Interest Rate	Lines 5 + 6	7.590%	8.260%	8.860%	8.960%	9.280%	9.860%	
8.	Average Interest Rate	Line 7 / 2	3.795%	4.130%	4.430%	4.480%	4.640%	4.930%	
9.	Monthly Average Interest Rate	Line 8 / 12	0.316%	0.344%	0.369%	0.373%	0.387%	0.411%	
10.	Monthly Interest Provision	Line 4 x Line 9 for [redacted]	$1,470	$1,208	$965	$844	$647	$90	$5,224

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