

335
m

MACFARLANE AUSLEY FERGUSON & McMULLEN

ATTORNEYS AND COUNSELORS AT LAW

227 SOUTH CALHOUN STREET
P.O. BOX 391 (ZIP 32302)
TALLAHASSEE, FLORIDA 32301
19041 224-9115 FAX 19041 222-7560

111 MADISON STREET, SUITE 2300
P.O. BOX 1531 (ZIP 33601)
TAMPA, FLORIDA 33602
(813) 273-4200 FAX (813) 273-4396

400 CLEVELAND STREET
P.O. BOX 1669 (ZIP 34617)
CLEARWATER, FLORIDA 34615
(813) 441-8966 FAX (813) 442-8470

ORIGINAL
FILE COPY

February 14, 1996

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

Re: Fuel and Purchased Power Cost Recovery Clause
with Generating Performance Incentive Factor;
FPSC Docket No. 960001-EI

Dear Ms. Bayo:

Enclosed for filing in the above docket are fifteen (15) copies of Tampa Electric Company's Exhibit (WNC/EAT-1) entitled Oil Backout Cost Recovery, Actual, October 1995 - December 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.

Sincerely,

James D. Beasley
James D. Beasley

- ACK
- AFA
- APP
- CAF JDB/pp
- CMU Enclosures

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

- EAG 5-Dudley
- LEG 1
- LIN 3
- OPC
- RCH
- SEC 1
- WAS
- OTH

RECEIVED & FILED
me
FPSC-BUREAU OF RECORDS

DOCUMENT NUMBER-DATE
01767 FEB 14 96
FPSC-RECORDS/REPORTING

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true copy of the foregoing Exhibit (WNC/EAT-1), filed on behalf of Tampa Electric Company, has been furnished by U. S. Mail or hand delivery (*) on this 14th day of February, 1996 to the following:

Ms. Martha C. Brown*
Ms. Mary Elizabeth Culpepper
Division of Legal Services
Florida Public Service Comm'n.
101 East Gaines Street
Tallahassee, FL 32399-0863

Mr. James A. McGee
Senior Counsel
Florida Power Corporation
Post Office Box 14042
St. Petersburg, FL 33733

Mr. Joseph A. McGlothlin
Ms. Vicki Gordon Kaufman
McWhirter, Reeves, McGlothlin,
Davidson, Rief & Bakas
117 S. Gadsden Street
Tallahassee, FL 32301

Mr. Jack Shreve
Office of Public Counsel
Room 812
111 West Madison Street
Tallahassee, FL 32399-1400

Mr. Matthew M. Childs
Steel Hector & Davis
Suite 601
215 South Monroe Street
Tallahassee, FL 32301

Mr. John W. McWhirter
McWhirter, Reeves, McGlothlin,
Davidson, Rief & Bakas
Post Office Box 3350
Tampa, FL 33601

Ms. Suzanne Brownless
Suzanne Brownless P.A.
1311-B Paul Russell Road #202
Tallahassee, FL 32301

Mr. David M. Kleppinger
McNees, Wallace & Nurick
Post Office Box 1166
Harrisburg, PA 17108-1166

Mr. Floyd R. Self
Messer, Vickers, Caparello,
Madsen, Lewis, Goldman & Metz
Post Office Box 1876
Tallahassee, FL 32301-1876

Mr. G. Edison Holland, Jr.
Beggs & Lane
Post Office Box 12950
Pensacola, FL 32576

Mr. Barry Huddleston
Destec Energy
2500CityWest Blvd. Suite 150
Houston, TX 77042

Mr. Eugene M. Trisko
Post Office Box 596
Berkeley Springs, WV 25411

Mr. Roger Yott
Air Products & Chemicals, Inc.
7540 Windsor Drive, Suite 301
Allentown, PA 18195

Mr. Richard J. Salem
Ms. Marian B. Rush
Salem, Saxon & Nielsen, P.A.
Post Office Box 3399
Tampa, FL 33601

Mr. Peter J. P. Brickfield
Brickfield, Burchette & Ritts
1025 Thomas Jefferson St. N.W.
Eighth Floor, West Tower
Washington, D.C. 20007-0805

Ms. Blanca S. Bayo
February 14, 1996
Page 3

Mr. Stephen R. Yurek
Dahlen, Berg & Co.
2150 Dain Bosworth Plaza
60 South Sixth Street
Minneapolis, MN 55402



ATTORNEY

EXHIBIT NO. _____
DOCKET NO. 960001-EI
TAMPA ELECTRIC COMPANY
(WNC/EAT-1)
SUBMITTED FOR FILING 2/14/96

TAMPA ELECTRIC COMPANY
OIL BACKOUT COST RECOVERY
ACTUAL
October 1995 - December 1995

DOCUMENT NUMBER-DATE
01767 FEB 14 96
FPSC-RECORDS/REPORTING

OIL BACKOUT COST RECOVERY

INDEX

DOCUMENT NO.	TITLE	PAGE
1	OIL BACKOUT VARIANCE ANALYSIS	1
2	PLANT IN SERVICE INVESTMENT	2
3	COMPUTATION OF OIL BACKOUT INCOME TAXES	3
4	OIL BACKOUT TRUE-UP COMPUTATION	4
5	SUMMARY OF OIL BACKOUT COST RECOVERY COMPUTATION	5
6	CALCULATION OF OIL BACKOUT INTEREST PROVISION	6

OIL BACKOUT VARIANCE ANALYSIS
October 1995 through December 1995

Line No.	Units	Witness	Source	October	November	December	Total	
Sales								
1. Actual	MWH	Central	Document 5, Line 1	1,332,207	1,135,404	1,080,154	3,547,765	
2. Projection	MWH	Central	OBO Filing 6/23/95	1,237,947	1,073,882	1,150,855	3,462,684	
3. Variance	MWH	Central	Line 1 - Line 2	94,260	61,522	(20,702)	135,093	3.96%
Revenue variance								
4. Revenue variance		Central					118,027	
Fuel Savings								
5. Actual		Central	Document 5, Line 4	\$632,920	\$454,180	\$1,056,520	\$2,144,030	
6. Projection		Central	OBO Filing 6/23/95	415,850	414,210	278,140	1,305,090	
7. Variance		Central	Line 5 - Line 6	\$217,070	\$439,970	\$778,380	\$838,940	64.21%
Straight-line Depreciation								
8. Actual		Townes	Document 5, Line 5	\$584,605	\$584,605	\$584,605	\$1,753,815	
9. Projection		Townes	OBO Filing 6/23/95	\$584,605	\$584,605	\$584,605	\$1,753,815	
10. Variance		Townes	Line 8 - Line 9	\$0	\$0	\$0	\$0	0.00%
Interest Expense								
11. Actual		Townes	Document 5, Line 6	\$96,730	\$98,547	\$120,384	\$315,661	
12. Projection		Townes	OBO Filing 6/23/95	124,556	119,381	117,137	361,074	
13. Variance		Townes	Line 11 - Line 12	(\$27,826)	(\$20,834)	\$3,247	(\$51,413)	-12.59%
Income Tax Expense								
14. Actual		Townes	Document 5, Line 7	(\$51,961)	(\$51,961)	(\$51,961)	(\$155,883)	
15. Projection		Townes	OBO Filing 6/23/95	(\$31,754)	(\$31,754)	(\$31,754)	(\$95,262)	
16. Variance		Townes	Line 14 - Line 15	\$20,207	\$20,207	\$20,207	\$60,621	-2.28%
Taxes Other than Income Taxes								
17. Actual		Townes	Document 5, Line 8	\$38,000	\$78,147	\$41,832	\$157,979	
18. Projection		Townes	OBO Filing 6/23/95	38,000	38,000	39,000	115,000	
19. Variance		Townes	Line 17 - Line 18	\$0	\$40,147	\$2,832	\$42,979	37.37%
O&M Differential								
20. Actual		Central	Document 5, Line 9	\$389,484	\$227,513	\$310,307	\$927,304	
21. Projection		Central	OBO Filing 6/23/95	288,780	250,780	278,330	817,890	
22. Variance		Central	Line 20 - Line 21	\$100,704	(\$23,267)	\$33,977	\$109,414	11.68%
Net Savings								
23. Actual			Lines 5-8-11-14-17-20	(\$417,938)	(\$482,661)	\$51,773	(\$848,826)	
24. Projection			Lines 6-9-12-15-18-21	(\$68,127)	(\$30,692)	(\$90,748)	(\$1,589,567)	
Additional Depreciation								
25. Actual		Townes	Document 5, Line 13	\$0	\$0	\$0	\$0	
26. Projection		Townes	OBO Filing 6/23/95	0	0	0	0	
27. Variance		Townes	Line 25 - Line 26	\$0	\$0	\$0	\$0	0.00%

TAMPA ELECTRIC COMPANY
PLANT IN SERVICE INVESTMENT

October 1995 through December 1995

Line No.	Actual October	Actual November	Actual December
1. Beginning Net Plant Balance	\$32,264,650	\$31,680,045	\$31,095,440
2. Additions to Plant in Service	0	0	0
3. Cost of Removal / Salvage	0	0	0
4. Balance (Lines 1 + 2 + 3)	\$32,264,650	\$31,680,045	\$31,095,440
5. Straight - line Depreciation	(584,605)	(584,605)	(584,605)
6. Additional Depreciation	0	0	0
7. Ending Net Plant Balance (Lines 4 + 5 + 6)	\$31,680,045	\$31,095,440	\$30,510,835
8. Projected Net Plant Balance			
9. Variance			
10. % Variance			

TAMPA ELECTRIC COMPANY

COMPUTATION OF OIL BACKOUT INCOME TAXES

October 1995 through December 1995

Line No.	Source	Actual October	Actual November	Actual December	
1.	Revenue- base - add. deprec.	Document 5, Line 10 Document 5, Line 13	\$1,050,858 0	\$936,851 0	\$1,005,147 0
2.	Depreciation- straight - add.	Document 5, Line 5 Document 5, Line 13	(584,605) 0	(584,605) 0	(584,605) 0
3.	Interest Expense	Document 5, Line 6	(96,730)	(98,547)	(120,364)
4.	Taxes Other Than Income Taxes	Document 5, Line 8	(38,000)	(78,147)	(41,832)
5.	O & M Differential	Document 5, Line 9	(383,484)	(227,513)	(310,307)
6.	Subtotal	Lines 1 + 2 + 3 + 4 + 5	(851,961)	(851,961)	(851,961)
7.	Depreciation of AFUDC Equity		2,958	2,958	2,958
8.	Income Before Income Taxes	Lines 6 + 7	(449,003)	(449,003)	(449,003)
9.	Income Taxes	Line 8 38.575%	(18,903)	(18,903)	(18,903)
10.	Amortization of ITC		(33,058)	(33,058)	(33,058)
11.	Income Tax Expense	Document 5, Line 7	(451,961)	(451,961)	(451,961)

TAMPA ELECTRIC COMPANY
OIL BACKOUT TRUE-UP COMPUTATION
October 1995 through December 1995

Line No.	Actual October	Actual November	Actual December	Total
1. Oil-Backout Cost Recovery Revenue (Net of Revenue Taxes)	\$772,036	\$657,986	\$625,967	\$2,055,989
2. Adjustment not Applicable to this period (Prior true-up)	303,084	303,084	303,035	909,253
3. Oil-Backout Revenue Applicable to this period (Line 1 + 2)	1,075,120	961,070	929,052	2,965,242
4. Jurisdictional Oil-Backout Cost Recovery Authorized (Document 5, Line 14)	(1,050,858)	(836,851)	(1,005,147)	(2,992,856)
5. True-up Provision for the Month Over(Under) Collection (Line 3 + 4)	24,262	24,219	(76,095)	(27,614)
6. True-up and Interest Provision for the Month Beginning of the Month	747,641	471,799	194,543	747,641
7. True-up Collected/(Refunded)	(303,084)	(303,084)	(303,085)	(909,253)
8. End of the Period Net True-up Before Interest (Line 5 + 6 + 7)	468,819	192,934	(184,637)	(189,226)
9. Interest Provision for the Month Interest (Document 6, Line 10)	2,980	1,609	24	4,613
10. End of the Period Net True-up Over/(Under) Recovery (Line 8 + 9)	\$471,799	\$194,543	(\$184,613)	(\$184,613)

Any subsequent adjustments occurring in the period January through March, 1996, will be incorporated into the final true-up included in the Fuel Adjustment Clause.

TAMPA ELECTRIC COMPANY

SUMMARY OF OIL BACKOUT
COST RECOVERY COMPUTATION

October 1995 through December 1995

Line No.	Units	Witness	Source	Actual October	Actual November	Actual December	Total
1.	Sales	MWH	Cantrell	1,332,207	1,135,404	1,080,154	3,547,765
Fuel Savings:							
2.	Fuel and Net Power Transactions without Conversion	\$	Cantrell	\$30,539,919	\$24,387,767	\$27,015,499	\$81,943,185
3.	Fuel and Net Power Transactions with Conversion	\$	Cantrell	29,906,999	23,933,577	25,959,579	79,799,155
4.	Fuel Savings	\$	Cantrell	\$632,920	\$454,190	\$1,056,920	\$2,144,030
Revenue Requirements:							
5.	Straight-Line Depreciation	\$	Townes	\$584,605	\$584,605	\$584,605	\$1,753,815
6.	Interest Expense	\$	Townes	96,730	98,547	120,364	315,641
7.	Income Tax Expense	\$	Townes	(51,961)	(51,961)	(51,961)	(155,883)
8.	Taxes Other Than Income Tax	\$	Townes	38,000	78,147	41,832	157,979
9.	O & M Differential	\$	Cantrell	383,484	227,513	310,307	921,304
10.	Revenue Requirements	\$	Townes	\$1,050,858	\$936,851	\$1,005,147	\$2,992,856
Additional Depreciation:							
11.	Net Savings	\$	Townes	(\$417,938)	(\$482,661)	\$51,773	(\$848,826)
12.	Customer Retained Savings	\$	Townes	417,938	482,661	203,472	\$1,104,071
13.	Additional Depreciation	\$	Townes	\$0	\$0	\$0	\$0
14.	Cost Recovery for the Period	\$	Townes	\$1,050,858	\$936,851	\$1,005,147	\$2,992,856
15.	Prior Period Net True-Up	\$	Townes	(249,214)	(249,214)	(249,213)	(747,641)
16.	Total Cost Recovery	\$	Townes	\$801,644	\$687,637	\$755,934	\$2,245,215

TAMPA ELECTRIC COMPANY

CALCULATION OF OIL BACKOUT INTEREST PROVISION

October 1995 through December 1995

Line No.		Actual October	Actual November	Actual December	
1.	Beginning True-up Amount Document 4, Line 6	\$747,641	\$471,799	\$194,543	
2.	Ending True-up Amount Before Interest Document 4, Line 8	468,819	192,934	(184,637)	
3.	Total True-up Amount Lines 1 + 2	<u>\$1,216,460</u>	<u>\$664,733</u>	<u>\$9,906</u>	
4.	Average True-up Amount Line 3 / 2	<u>\$608,230</u>	<u>\$332,367</u>	<u>\$4,953</u>	
5.	Interest Rate - First Day of Month	5.940%	5.810%	5.800%	
6.	Interest Rate - First Day of Subsequent Month	5.81%	5.80%	5.81%	
7.	Total Beginning and Ending Interest Rate Lines 5 + 6	<u>11.750%</u>	<u>11.610%</u>	<u>11.610%</u>	
8.	Average Interest Rate Line 7 / 2	<u>5.875%</u>	<u>5.805%</u>	<u>5.805%</u>	
9.	Monthly Average Interest Rate Line 8 / 12	<u>0.490%</u>	<u>0.484%</u>	<u>0.484%</u>	
10.	Monthly Interest Provision Line 4 x Line 9	<u>\$2,980</u>	<u>\$1,609</u>	<u>\$24</u>	4,613