

PLACE AT BEGINNING  
OF 970001

TAMPA ELECTRIC COMPANY  
REQUEST FOR SPECIFIED CONFIDENTIAL TREATMENT

June 19, 1989

890001-EI

Confidential Version

Exhibit "A"

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**Draft**

GATLIFF COAL COMPANY

REPORT ON EXAMINATION OF FINANCIAL  
STATEMENTS - FOR THE SIX MONTHS ENDED

JUNE 30, 88 and 87.

Auditors NOTE: ORIGINAL COPY of Cover is light  
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To the Stockholder  
Gatliff Coal Company:

We have audited the accompanying balance sheets of Gatliff Coal Company as of June 30, 1988 and 1987, and the related statements of income and retained earnings and changes in financial position for the six months then ended. These financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on these financial statements based on our audits.

We conducted our audits in accordance with generally accepted auditing standards. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of Gatliff Coal Company at June 30, 1988 and 1987, and the results of its operations and the changes in its financial position for the six months then ended, in conformity with generally accepted accounting principles.

*Coopers & Lybrand*

Tampa, Florida  
August 26, 1988

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## GATLIFF COAL COMPANY

## BALANCE SHEETS, June 30, 1988 and 1987

	ASSETS	
	<u>1988</u>	<u>1987</u>
<b>Current assets:</b>		
Cash and cash equivalents	\$ 2,794,805	\$1,292,931
Receivables from affiliates	3,577,105	4,422,903
Other receivables	253,239	361,815
<b>Inventories:</b>		
Coal	3,923,968	2,526,933
Parts and supplies	1,481,484	1,256,329
Prepaid expenses	677,740	650,808
Total current assets	<u>12,708,341</u>	<u>10,511,719</u>
<b>Property and equipment:</b>		
Land and mineral rights (principally mining property)	1,945,821	2,226,579
Mining and other equipment	38,936,264	39,078,979
Unit train loading facility	6,492,243	6,272,801
Other	307,450	822,196
Less accumulated depreciation	47,681,778	48,400,555
	<u>22,789,462</u>	<u>21,348,321</u>
	<u>24,892,316</u>	<u>27,052,234</u>
Deep mine development costs	11,673,197	12,084,712
Other	1,135,707	1,769,762
	<u>\$50,409,561</u>	<u>\$51,418,427</u>

## LIABILITIES AND STOCKHOLDER'S EQUITY

<b>Current liabilities:</b>		
Notes payable	\$ 416,876	\$ 492,799
Accounts payable	2,927,143	2,234,658
Accrued liabilities	4,233,663	3,534,806
Total current liabilities	<u>7,577,682</u>	<u>6,262,263</u>
Long-term debt	-	7,030,000
Deferred income taxes	10,473,278	9,996,162
Deferred investment tax credits	616,834	781,024
	<u>11,090,112</u>	<u>17,807,186</u>

## Commitments and contingencies (Note 8)

<b>Stockholder's equity:</b>		
Common stock, no par value, 20 shares authorized and outstanding	151,000	151,000
Additional paid-in capital	20,701,871	16,551,401
Retained earnings	10,888,896	10,646,577
	<u>31,741,767</u>	<u>27,348,978</u>
	<u>\$50,409,561</u>	<u>\$51,418,427</u>

See accompanying notes.

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STATEMENTS OF INCOME AND RETAINED EARNINGS  
for the six months ended June 30, 1988 and 1987

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	<u>1988</u>	<u>1987</u>
Net sales	<u>\$48,828,269</u>	<u>\$43,873,458</u>
Costs and expenses:		
Cost of sales	42,104,375	37,070,477
General and administrative expense	3,260,534	3,546,067
Interest expense, net of interest income of \$193,679 and \$128,917 for 1988 and 1987	39,247	107,361
	<u>45,404,156</u>	<u>40,723,905</u>
Income before income taxes	<u>3,424,113</u>	<u>3,149,553</u>
Allocation in lieu of income taxes:		
Currently payable	1,202,490	1,215,949
Deferred income taxes	(40,898)	98,723
Amortization of investment tax credits	(90,000)	(97,104)
	<u>1,071,592</u>	<u>1,217,568</u>
Net income	<u>2,352,521</u>	<u>1,931,985</u>
Retained earnings, beginning of period	10,721,149	10,500,898
Dividends	<u>(2,184,774)</u>	<u>(1,786,306)</u>
Retained earnings, end of period	<u>\$10,888,896</u>	<u>\$10,646,577</u>

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See accompanying notes.

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STATEMENTS OF CHANGES IN FINANCIAL POSITION  
for the six months ended June 30, 1988 and 1987

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	<u>1988</u>	<u>1987</u>
Funds provided by:		
Operations:		
Net income	\$ 2,352,521	\$ 1,931,985
Add (deduct) items not requiring use of cash:		
Depreciation and amortization	2,754,200	2,289,997
Loss on sale of fixed assets	9,010	-
Deferred income taxes	(40,898)	98,723
Amortization of investment tax credits	(90,000)	(97,104)
	<hr/>	<hr/>
	4,984,833	4,223,601
Changes in other balance sheet accounts	1,126,692	(1,690,604)
Dividends	<hr/>	<hr/>
Funds provided internally	3,926,751	746,691
Financing and contributed capital:		
Contributed capital	2,184,774	1,786,306
Notes payable	527,004	565,416
Long-term debt	-	2,530,000
Proceeds from sales of fixed assets	203,393	-
	<hr/>	<hr/>
	6,841,922	5,628,413
Funds applied to:		
Additions to property and equipment	2,190,014	6,516,457
Reduction of notes payable	360,578	242,787
Reduction of long-term debt	<hr/>	<hr/>
	6,500,000	-
	<hr/>	<hr/>
	9,050,592	6,759,244
Decrease in cash and temporary cash investments	<hr/>	<hr/>
	\$(2,208,670)	\$(1,130,831)

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NOTES TO FINANCIAL STATEMENTS

1. Basis of Presentation:

The more significant accounting policies are as follows:

Inventories - Inventories of coal are stated at average cost. Parts and supplies are stated at first-in, first-out cost.

Property and Equipment - Property and equipment are stated at cost. Depreciation is provided on the basis of the estimated useful lives of assets, using the straight-line and units of production methods.

Deep Mine Development Costs - Deep mine development costs are stated at cost and are amortized at a rate of \$1 per raw ton produced from associated deep mine operations.

Deferred Income Taxes and Investment Tax Credits - Income taxes are provided on transactions included in the determination of financial statement income. Where such transactions are included in the determination of taxable income in a different period, the resulting tax effects are deferred. Deferred income taxes relate primarily to the following timing differences: depreciation, mine development costs, and inter-company profits in the ending inventory as it relates to the consolidated group. Gatliff Coal Company (the Company) recognizes investment tax credits over the life of the related asset.

Reclassifications - Certain 1987 amounts have been reclassified to conform to current classifications.

2. Ownership and Operations:

The Company is a wholly-owned subsidiary of TECO Coal Corporation, which is a wholly-owned subsidiary of TECO Energy, Inc.

All the coal sold by the Company, with the exception of some Stoker coal sold to third parties, is acquired by Tampa Electric Company (an affiliated company) under the terms of a coal supply agreement dated March 2, 1978, as amended as of January 17, 1980. Under this agreement, Tampa Electric Company has agreed to purchase a minimum of 500,000 tons of coal annually through December 31, 1996, at a price per ton equal to the Company's period and operating costs plus an equity component equal to the rate of return on common equity as allowed by the Florida Public Service Commission. At June 30, 1988 and 1987, this rate was 14.50%.

The operations of the Company are conducted primarily on leased properties; the leases provide for the payment of royalties on the basis of the number of tons produced as well as the sales price of tons sold.

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NOTES TO FINANCIAL STATEMENTS, Continued

3. Income Taxes:

The Company joins its parent and other members of the affiliated group in the filing of a consolidated federal income tax return. The provision for income taxes (allocation in lieu of income taxes) is computed on a separate return basis. The currently payable allocation is classified in the accrued liabilities caption on the balance sheet.

The affiliated companies file a consolidated federal income tax return and thus each company is jointly and severally liable for additional liabilities, if any, resulting from Internal Revenue Service adjustments.

The 1988 provision for income taxes was computed using the 1988 federal statutory rate of 34%.

The 1987 provision for income taxes was computed using an average 1987 federal statutory rate of 40%, which reflects actual rates of 46% for the first six months of the year and 34% for the last six months of the year.

A reconciliation of the provision for income taxes computed at the federal statutory rate to the reported provision for income taxes is as follows:

	1988		1987	
	<u>Amount</u>	<u>Percent of Pretax Income</u>	<u>Amount</u>	<u>Percent of Pretax Income</u>
Expected provision of reported pretax earnings	\$1,164,198	34.0%	\$1,259,821	40.0%
Increase (decrease) in the provision resulting from:				
Benefit of percentage depletion	(146,030)	(4.2%)	(141,590)	(4.5%)
Amortization of investment tax credit	(90,000)	(2.6%)	(97,104)	(3.1%)
State income taxes net of federal income taxes	137,348	4.0	191,558	6.1
Other	<u>6,076</u>	<u>.1</u>	<u>4,883</u>	<u>.1</u>
Provision as reported	<u>\$1,071,592</u>	<u>31.3%</u>	<u>\$1,217,568</u>	<u>38.6%</u>

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NOTES TO FINANCIAL STATEMENTS, Continued

4. Long-Term Debt:

Long-term debt and current maturities at June 30, 1987 consisted of the following:

	<u>Long-Term</u>	<u>Current</u>
Equipment financing, payable in installments of twelve to eighteen months without interest, maturing in 1987 and 1988	\$ 30,000	\$492,799
Term loan	<u>7,000,000</u>	-
	<u>\$7,030,000</u>	<u>\$492,799</u>

The Company's term loan was a commitment with three banks for up to \$20,000,000. The credit agreement, effective September 5, 1984, provided for interest at prime, as defined, with a commitment fee of 1/8 to 3/8 of one percent on the unused portion. During 1988, the Company elected to repay their borrowings under this agreement and cancelled the credit facility. The borrowings were originally scheduled to be repaid in quarterly installments beginning October 1, 1989 through July 1, 1992.

5. Pension Plan:

The Company is a participant in the comprehensive retirement plan of TECO Energy. TECO Energy has a noncontributory defined benefit retirement plan which covers substantially all employees. Benefits are based on employees' years of service and average final salary.

TECO Energy's policy is to fund the plan within the guidelines set by ERISA for the minimum annual contribution and the maximum allowable as a tax deduction by the IRS. The Company's share of pension expense for the six months ended June 30, 1988 and 1987, was \$99,767 and \$72,376, respectively. Approximately 51% of plan assets are invested in common stocks and 49% in fixed income investments.

Components of 1987 and 1986 net pension expense, reconciliation of the funded status and the pension liability at Dec. 31, 1987 and 1986 are presented below for TECO Energy consolidated.

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NOTES TO FINANCIAL STATEMENTS, Continued

5. Pension Plan, continued:

	<u>1987</u>	<u>1986</u>
Components of net pension expense (thousands of dollars):		
Service cost (benefits earned during the period)	\$ 6,809	\$ 6,397
Interest cost on projected benefit obligations	7,648	6,999
Less: Return on plan assets		
Actual	\$ 4,413	\$19,398
Less: Net amortization of unrecognized asset and deferred return	(7,262)	8,993
Net return on assets	<u>11,675</u>	<u>10,405</u>
Net pension expense	<u>\$ 2,782</u>	<u>\$ 2,991</u>

The reconciliation of the funded status of the retirement plan and the accrued pension prepayment (liability) recorded by TECO Energy is as follows (thousands of dollars):

	<u>Dec. 31, 1987</u>	<u>Dec. 31, 1986</u>
Fair value of plan assets	\$ 137,871	\$ 132,585
Projected benefit obligation	<u>(106,154)</u>	<u>(105,314)</u>
Excess of plan assets over projected benefit obligation	31,717	27,271
Unrecognized net gain from past experience different from that assumed	(10,923)	(8,968)
Unrecognized net asset (being amortized over 19.5 years)	<u>(17,457)</u>	<u>(18,455)</u>
Accrued pension prepayment (liability)	<u>\$ 3,337</u>	<u>\$ (152)</u>
Accumulated benefits (including vested benefits of \$79,679 for 1987 and \$73,704 for 1986)	<u>\$ 84,765</u>	<u>\$ 80,113</u>

Assumptions used in determining actuarial valuations:

Discount rate to determine project benefit obligation	8.0%	7.5%
Rates of increase in compensation levels	4.4-7.3%	4.4-7.3%
Plan asset growth rate through time	8.5%	8.5%

6. Black Lung Benefits Trust:

The Company maintains a Black Lung Benefits Trust plan, the entire cost of which is paid by the Company. Contributions to the plan are designed to provide benefits for mining employees and/or their beneficiaries. The plan is designed to comply with applicable federal and state black lung and workers' compensation laws and the trust is intended to qualify as a tax-exempt organization under Section 501(c)(21) of the Internal Revenue Act of 1954. The expense accrual for the six months ended June 30, 1988 and 1987 was \$115,624 and \$42,640, respectively.

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NOTES TO FINANCIAL STATEMENTS, Continued

7. Contributed Capital:

During the six months ended June 30, 1988 and 1987, the Company's parent increased additional paid-in capital through cash contributions of \$2,184,774 and \$1,786,306, respectively.

8. Commitments and Contingencies:

Deep Mine Development Costs - In December 1982 the Company temporarily curtailed the development of its deep mining operation. This action was the result of market conditions which favored the purchase of coal from outside sources while preserving the Company's underground coal reserves. During 1983 the Company closed its deep mining operation. Coal prices have increased from the depressed level that prevailed at that time; therefore, in April 1986 the Company reopened one of its deep mines. Due to prior deep mining operations, very limited development was required to begin mining. Deep mine development costs previously capitalized are being amortized at a rate of \$1 per raw ton produced from associated deep mine operations. At June 30, 1988 and 1987, unamortized deep mine development costs amounted to \$11,673,197 and \$12,084,712, respectively. Such costs are not estimated to be in excess of their net realizable value.

During the time that the mine was closed, the Company continued to recover carrying costs and a return on equity associated with the deep mine costs. In June 1986, the Florida Public Service Commission ruled that all future profits earned and benefits realized on sales, leases or assignments of Gatliff Blue Gem, Jellico, and "By Product" coals to third parties shall be passed through to Tampa Electric's rate payers until such time as the amounts paid by the rate payer (applicable to deep mine costs) while the mines were closed have been refunded.

Litigation - In 1987 the Company settled litigation with the Southern Labor Union, paying approximately \$1.8 million in full, final and complete settlement of all claims the union had asserted against it. These costs were charged to operations in 1987.

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LIST OF ADDITIONAL DISCLOSURES REQUESTED  
BY THE FLORIDA PUBLIC SERVICE COMMISSION

Disclosure  
Number

Answer/Reference

1. Reference - Gatliff Coal Company financial statements for the six months ended June 30, 1988, report dated August 26, 1988.
2. Reference - Footnote 2 of financial statements.
3. Footnote 1 of financial statements (if applicable).
4. Information not obtainable by Coopers & Lybrand, to be supplied by Tampa Electric Company.
5. To be supplied by Tampa Electric Company.
6. At June 30, 1988 capitalized deep mine development costs amounted to \$11,673,197, net of accumulated amortization of \$656,306. Deep mine development costs are being amortized at a rate of \$1 per raw ton produced from associated deep mining operations. Amortization for the six months ended June 30, 1988 was \$237,535.
7. Depreciation policies - Footnote 1.  
  
Depletion - percentage depletion taken for tax purposes only - reference: Footnote 3 of financial statements.  
  
Amortization policies - reference: Footnote 1 of financial statements (if applicable).  
  
For amounts, see the Statement of Changes in Financial Position for the six months ended June 30, 1988.
8. Reference - Footnote 1 of financial statements (if applicable).
9. Reference - Footnotes 5 and 6 of financial statements.
10. To be supplied by Tampa Electric Company.
11. Reference - Footnote 3 of financial statements and Schedule 3.
12. Reference - Footnotes 1 and 3 of financial statements and Schedule 3.
13. Reference - Report dated August 26, 1988. All material information as required by generally accepted accounting principles has been disclosed in the report.
14. Reference - Report dated August 26, 1988.

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LIST OF ADDITIONAL DISCLOSURES REQUESTED  
BY THE FLORIDA PUBLIC SERVICE COMMISSION

- | <u>Disclosure<br/>Number</u> | <u>Answer/Reference</u>   |
|------------------------------|---|
| 15.                          | Schedule 2 attached. The purpose of our audit was to express an opinion on the financial statements taken as a whole. It is impractical to verify each month's transactions individually. However, the six-month figures were subject to audit procedures and accounted for accordingly.  |
| 16.                          | Substantially all sales of coal for the six months ended June 30, 1988, were to Tampa Electric Company with the exception of sales of stoker coal to third parties in the amount of \$1,674,918. Costs associated with stoker sales in the amount of \$1,339,781 and related income taxes in the amount of \$130,113 have been classified with cost of sales and allocation in lieu of income taxes, respectively. These costs and expenses associated with stoker coal sales are excluded from amounts allocated to Tampa Electric Company. In addition to stoker sales, royalty income and other miscellaneous third-party coal sale revenues in the amounts of \$8,858 and \$30,492, respectively, have been classified with sales and the related income taxes classified with the allocation in lieu of income taxes in the financial statements for the six months ended June 30, 1988, report dated August 26, 1988. Royalty income and other miscellaneous third-party coal sale revenues as described above have reduced the costs and expenses allocated to Tampa Electric Company. |

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GATLIFF COAL COMPANY  
COST PER TON OF COAL  
for the six months ended June 30, 1988

Costs and expenses for the six months ended June 30, 1988, as reported	\$44,966,504
Equity cost for the six months ended June 30, 1988	<u>2,147,497</u>
	<u>\$47,114,001</u>
Tons sold, six months ended June 30, 1988	<u>1,250,275</u>
Cost per ton	<u>\$ 37.68</u>

Note: Above computation excludes net income from sales of Stoker coal to third parties of \$205,024 (and related tons sold) as described in item 16 under Additional Disclosures.

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**GATLIFF COAL COMPANY**  
**SCHEDULE OF TONS PRODUCED**  
for the six months ended June 30, 1988  
(on a clean coal basis)

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	<u>Underground Mine</u>	<u>Surface Mine</u>	<u>Contract Operations</u>	<u>Purchased</u>	<u>Total</u>
January	18,696	47,352	11,886	104,546	182,480
February	22,434	48,749	14,281	125,921	211,385
March	21,551	58,272	16,946	152,871	249,640
April	24,347	45,843	13,910	137,328	221,428
May	21,994	67,052	14,879	130,584	234,509
June	<u>18,855</u>	<u>75,375</u>	<u>12,622</u>	<u>122,708</u>	<u>229,560</u>
<b>Total</b>	<b><u>127,877</u></b>	<b><u>342,643</u></b>	<b><u>84,524</u></b>	<b><u>773,958</u></b>	<b><u>1,329,002</u></b>

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**GATLIFF COAL COMPANY**  
**ANALYSIS OF DEFERRED INCOME TAXES**  
for the six months ended June 30, 1988

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<u>FEDERAL TIMING DIFFERENCE</u>	<u>Rate</u>	<u>Balance 12/31/87</u>	<u>Current Period</u>	<u>Balance 6/30/88</u>
<u>Book/Tax Depreciation:</u>				
Balance 12/31/87	\$ 645,351			
1988 Difference	51,241	34.0%		
Balance 6/30/88	<u>\$ 696,592</u>		\$ 280,876	\$ 298,298
<u>Interest Expense:</u>				
Balance 12/31/87	\$ 3,957,614			
1988 Difference	-	34.0%		
Balance 6/30/88	<u>\$ 3,957,614</u>		1,858,430	1,858,430
<u>Workers' Compensation Payments:</u>				
Balance 12/31/87	\$ (124,340)			
1988 Difference	3,375	34.0%		
Balance 6/30/88	<u>\$ (120,965)</u>		(68,275)	1,148
				(67,127)
<u>Amortization of Loan Costs:</u>				
Balance 12/31/87	\$ (22,446)			
1988 Difference	6,085	34.0%		
Balance 6/30/88	<u>\$ (16,361)</u>		(887)	2,069
				1,182
<u>Mine Development Costs:</u>				
Balance 12/31/87	\$10,225,382			
1988 Difference	(237,534)	34.0%		
Balance 6/30/88	<u>\$ 9,987,848</u>		4,848,042	(80,762)
				4,767,280
<u>Pension Costs:</u>				
Balance 12/31/87	\$ (200,587)			
1988 Difference	-	34.0%		
Balance 6/30/88	<u>\$ (200,587)</u>		17,751	-
				17,751

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Schedule 3  
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GATLIFF COAL COMPANY  
ANALYSIS OF DEFERRED INCOME TAXES  
for the six months ended June 30, 1988

<u>FEDERAL TIMING DIFFERENCE</u>	<u>Rate</u>	<u>Balance 12/31/87</u>	<u>Current Period</u>	<u>Balance 6/30/88</u>
<u>Prep Plant</u>				
<u>Depreciation:</u>				
Balance 12/31/87	\$3,336,149			
1988 Difference	(5,220)	34.0%		
Balance 6/30/88	<u>\$3,330,929</u>		\$ (1,775)	\$ 1,556,718
<u>Deferred Mining</u>				
<u>Expenses:</u>				
Balance 12/31/87	\$ 597,146			
1988 Difference	76,604			
Balance 6/30/88	<u>\$ 673,750</u>	34.0%	274,200	26,045
<u>Florida State</u>				
<u>Consolidated</u>				
<u>Income Tax:</u>				
Balance 6/30/88		147,746	-	147,746
<u>Intercompany profit in ending</u>				
<u>inventory, elimination passed</u>				
<u>to parent in consolidated</u>				
<u>tax return:</u>				
Balance 12/31/87	\$3,983,569			
1988 Difference	-			
Balance 6/30/88	<u>\$3,983,569</u>	34.0%	1,531,180	-
<u>Deferred Gain:</u>				
Balance 12/31/87	\$ 108,892			
1988 Difference	-	34.0%	43,557	-
Balance 6/30/88	<u>\$ 108,892</u>			43,557

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CATLIFF COAL COMPANY  
ANALYSIS OF DEFERRED INCOME TAXES  
for the six months ended June 30, 1988

<u>FEDERAL TIMING DIFFERENCE</u>	<u>Rate</u>	<u>Balance 12/31/87</u>	<u>Current Period</u>	<u>Balance 6/30/88</u>
<b>Severance Tax:</b>				
Balance 12/31/87	\$ (58,980)	34.0% \$ (51,198)	-	\$ (51,198)
1988 Difference	-			
Balance 6/30/88	<u><u>\$ (58,980)</u></u>			
 <b>Federal Deduction For Deferred State Income Taxes:</b>				
Balance 6/30/88	34.0%	<u>(70,348)</u>	<u>2,600</u>	<u>(67,748)</u>
 <b>Federal Tax Provision</b>	34.0%	10,369,567	<u><u>\$ (33,253)</u></u>	10,336,314
<b>State Tax Provision</b>		149,461	<u><u>(7,645)</u></u>	141,816
<b>Cushion</b>		(4,852)	<u><u>-</u></u>	<u><u>(4,852)</u></u>
		<u><u>\$10,514,176</u></u>	<u><u>\$ (40,898)</u></u>	<u><u>\$10,473,278</u></u>

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GATLIFF COAL COMPANY  
ANALYSIS OF COST PER TON  
6/30/88

	SIX MONTHS ENDED			
	12/31/86	6/30/87	12/31/87	6/30/88
TONS SOLD	836691	1118461	1206082	1250275
COST OF SALES PER TON	28638993 34.23	36724452 37.83	41921422 34.76	40595131 32.47
GENERAL & ADMIN. EXPENSES PER TON	2053919 2.45	3546067 3.17	3241653 2.69	3260534 2.61
INTEREST. NET PER TON	76105 0.09	107361 0.10	164285 0.14	39247 0.03
INCOME TAXES	710046 0.85	1217568 1.09	869762 0.72	1071592 0.86
EQUITY (NET INCOME)	1759361 2.10	1899303 1.70	1984672 1.65	2147497 1.72
TOTAL (REVENUE FROM TAMPA ELECTRIC)	33238424	43494751	48181794	47114001
TOTAL COST PER TON	39.73	38.89	39.95	37.68

47,114,001.6  
- 9,653.1 2  
- 31,442.1  
1,674,91.8 2  
43,828,245 Sales per FOB

Draft

SPECIFIED  
CONFIDENTIAL

9-1  
19/02

PL

ELECTRO-COAL TRANSFER CORPORATION

---

STATEMENT OF CHARGE FOR TRANSFER, STORAGE AND STANDBY  
SERVICES RENDERED TO TAMPA ELECTRIC COMPANY  
for the six months ended June 30, 1988

Draft

SPECIFIED  
CONFIDENTIAL

92  
105

September 26, 1988

Mr. Lester L. Lefler  
Vice President & Controller  
Tampa Electric Company  
P.O. Box 111  
Tampa, Florida 33601

Dear Mr. Lefler:

We have examined the statement of charge for transfer, storage and standby services rendered to Tampa Electric Company (Tampa Electric) by Electro-Coal Transfer Corporation (Electro-Coal) for the six months ended June 30, 1988. Our examination was made in accordance with generally accepted auditing standards and, accordingly, included such tests of the accounting records and such other auditing procedures as we considered necessary in the circumstances.

Our examination included reviews and tests as follows:

- (1) The Electro-Coal Agreement dated July 28, 1981, the Cost of Transfer and Storage Agreement dated June 1, 1968, and the Transportation System Agreement dated Jan. 24, 1985, were reviewed. These agreements contain provisions relating to the computation of charges by Electro-Coal to Tampa Electric for transfer, storage and standby services.
- (2) Operating expenses were traced to Electro-Coal's general accounting records and tested to vendors' invoices, payroll records and other supporting data.
- (3) We tested the computation of the charge for cost of equipment and cost of money for the six months ended June 30, 1988.
- (4) We tested the computation of the equity cost for the six months ended June 30, 1988.
- (5) The Electro-Coal Agreement, the Cost of Transfer and Storage Agreement, and the Transportation System Agreement provide for a proration of costs between Tampa Electric and other customers. The net tons transferred is used as the principal basis for prorating costs. We tested tonnage records and tested the prorations.

**SPECIFIED  
CONFIDENTIAL**

**Draft**

Mr. Lester L. Lefler  
Tampa Electric Company  
September 26, 1988  
Page 2

In our opinion, the accompanying statement presents fairly the charge for transfer, storage and standby services rendered to Tampa Electric Company by Electro-Coal Transfer Corporation for the six months ended June 30, 1988, in accordance with the provisions in the Electro-Coal Agreement dated July 28, 1981, the Cost of Transfer and Storage Agreement dated June 1, 1968, and the Transportation System Agreement dated Jan. 24, 1985.

Yours very truly,

Coopers & Lybrand

SPECIFIED  
CONFIDENTIAL

Draft

ELECTRO-COAL TRANSFER CORPORATION  
 STATEMENT OF CHARGE FOR TRANSFER, STORAGE AND STANDBY SERVICES  
 RENDERED TO TAMPA ELECTRIC COMPANY  
 for the six months ended June 30, 1988

---

(Under Electro-Coal Agreement dated July 28, 1981, Cost of Transfer and Storage Agreement dated June 1, 1968, and Transportation System Agreement dated Jan. 24, 1985)

	<u>Allocated to</u>		
	<u>Tampa Electric Company</u>	<u>Other Customers</u>	<u>Total</u>
Operating Revenues	<u>\$8,936,414</u>	<u>\$ 7,833,705</u>	<u>\$16,770,119</u>
<b>Costs and Expenses (Income):</b>			
Operating costs			8,419,240
Administrative and general expenses			2,729,823
Provision for depreciation			3,737,008
Interest expense			3,028,386
Interest income			<u>(2,371,008)</u>
	7,566,798	7,976,651	15,543,449
Equity cost	<u>1,369,616</u>	<u>1,146,635</u>	<u>2,516,251</u>
Total expenses and equity cost	<u>8,936,414</u>	<u>9,123,286</u>	<u>18,059,700</u>
Excess of expenses and equity cost over revenues	<u>None</u>	<u>\$(1,289,581)</u>	<u>\$(1,289,581)</u>

DF-REFID: A-24 WORKER

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See accompanying notes.

**Draft**

9-2  
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ELECTRO-COAL TRANSFER CORPORATION  
NOTES TO STATEMENT OF CHARGE FOR TRANSFER, STORAGE AND  
STANDBY SERVICES RENDERED TO TAMPA ELECTRIC COMPANY  
for the six months ended June 30, 1988

1. Article III of the Electro-Coal Agreement dated July 28, 1981 and January 24, 1985 between Electro-Coal Transfer Corporation (a wholly-owned subsidiary of TECO Transport & Trade Corporation) and Tampa Electric Company and the Transportation System Agreement dated January 24, 1985 between TECO Transport & Trade Corporation and Tampa Electric Company, provides that the cost of rendering transfer, storage and standby services shall be the sum of (a) the operating expenses of Electro-Coal, as defined, (b) a level charge for the aggregate cost of the facilities, including interest charged to construction, determined by amortizing the aggregate of the cost of the facilities over the depreciable life of the facilities, (c) financing cost, as defined, and (d) an amount equal to the prorata computed cost of the equity of Electro-Coal Transfer Corporation. Equity cost represents the cost of funds currently retained in Electro-Coal Transfer Corporation's equity accounts. The rate used is Tampa Electric Company's current allowable cost rate for common equity (14.50% for the six months ended June 30, 1988) as determined by the Florida Public Service Commission.

Draft

SPECIFIED  
CONFIDENTIAL

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MID-SOUTH TOWING COMPANY

STATEMENT OF CHARGE FOR TRANSPORTATION AND STANDBY  
SERVICES RENDERED TO TAMPA ELECTRIC COMPANY  
for the six months ended June 30, 1988

Draft

SPECIFIED  
CONFIDENTIAL

9-3  
1 of 5

FE<sup>2</sup>

September 26, 1988

Mr. Lester L. Lefler  
Vice President & Controller  
Tampa Electric Company  
P.O. Box 111  
Tampa, Florida 33601

Dear Mr. Lefler:

We have examined the statement of charge for transportation and standby services rendered to Tampa Electric Company (Tampa Electric) by Mid-South Towing Company (Mid-South) for the six months ended June 30, 1988. Our examination was made in accordance with generally accepted auditing standards and, accordingly, included such tests of the accounting records and such other auditing procedures as we considered necessary in the circumstances.

Our examination included reviews and tests as follows:

- (1) The Transportation Agreements dated May 1, 1960, Oct. 1, 1963, Sept. 10, 1965, Dec. 16, 1966, July 30, 1970, Apr. 1, 1971, May 1, 1972, June 16, 1981, and Dec. 21, 1982, the Cost of Transportation Agreement dated June 1, 1968, and the Transportation System Agreement dated Jan. 24, 1985, were reviewed. These agreements contain provisions relating to the computation of charges by Mid-South to Tampa Electric for transportation and standby services.
- (2) Operating expenses were traced on a test basis to Mid-South's general accounting records and tested to vendor's invoices, payroll records and other supporting data.
- (3) We tested the computation of the charge for cost of equipment and cost of money for the six months ended June 30, 1988.
- (4) We tested the computation of the equity cost for the six months ended June 30, 1988.
- (5) The principal basis of prorating the costs between Tampa Electric and other customers is the length of time that the equipment is devoted to respective movements. We tested time and equipment utilization records and tested the prorations.

**SPECIFIED  
CONFIDENTIAL**

**Draft**

9-3

PL-2 of 5

Mr. Lester L. Lefler  
Tampa Electric Company  
September 26, 1988  
Page 2

In our opinion, the accompanying statement presents fairly the charge for transportation and standby services rendered to Tampa Electric Company by Mid-South Towing Company for the six months ended June 30, 1988, prepared in accordance with the Transportation Agreements dated May 1, 1960, Oct. 1, 1963, Sept. 10, 1965, Dec. 16, 1966, July 30, 1970, Apr. 1, 1971, May 1, 1972, June 16, 1981, and Dec. 21, 1982, the Cost of Transportation Agreement dated June 1, 1968, and the Transportation System Agreement dated Jan. 24, 1985.

Yours very truly,

Coopers & Lybrand

Draft  
SPECIFIED  
CONFIDENTIAL

MID-SOUTH TOWING COMPANY  
STATEMENT OF CHARGE FOR TRANSPORTATION AND STANDBY SERVICES  
RENDERED TO TAMPA ELECTRIC COMPANY  
for the six months ended June 30, 1988

(Under Transportation Agreements dated May 1, 1960, Oct. 1, 1963, Sept. 10, 1965, Dec. 16, 1966, July 30, 1970, Apr. 1, 1971, May 1, 1972, June 16, 1981, and Dec. 21, 1982, the Cost of Transportation Agreement dated June 1, 1968, and the Transportation System Agreement dated Jan. 24, 1985)

	Allocated to		
	Tampa Electric Company	Other Customers	Total
Operating Revenues	\$20,073,286	\$13,760,785	\$33,834,071
Costs and Expense (Income):			
Cost of operating boats and barges			30,178,363
Administrative and general expenses			917,568
Provision for depreciation			1,289,891
Interest expense			355,104
Interest income	19,307,498	13,385,647	(47,781) 32,693,145
Equity Cost	765,788	369,920	1,135,708
Total expenses and equity cost	20,073,286	13,755,567	33,828,853
Excess of revenues over expenses and equity cost	None	\$ 5.218	\$ 5.218

SPECIFIED  
CONFIDENTIAL

See accompanying notes.

Draft

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MID-SOUTH TOWING COMPANY  
NOTES TO STATEMENT OF CHARGE FOR TRANSPORTATION AND STANDBY SERVICES  
RENDERED TO TAMPA ELECTRIC COMPANY  
for the six months ended June 30, 1988

1. Article III of the Transportation Agreements dated May 1, 1960, Oct. 1, 1963, Sept. 10, 1965, Dec. 16, 1966, July 30, 1970, April 1, 1971, May 1, 1972, June 16, 1981, and Dec. 21, 1982, between Mid-South Towing Company (a wholly-owned subsidiary of TECO Transport & Trade Corporation) and Tampa Electric Company and the Transportation System Agreement dated January 24, 1985 between TECO Transport and Trade Corporation and Tampa Electric Company, provides that the cost of rendering transportation and standby services shall be the sum of (a) the operating expenses of Mid-South, as defined, (b) a level charge for the cost of equipment and cost of money, determined by amortizing the aggregate of the costs of equipment and money over the depreciable life of the equipment, (c) an amount equal to the computed capital cost of the equipment, as defined and (d) an amount equal to the prorata computed cost of the equity of Mid-South Towing Company. Equity cost represents the cost of funds currently retained in Mid-South Towing Company equity accounts. The rate used is Tampa Electric Company's current allowable cost rate for common equity as determined by the Florida Public Service Commission (14.50% for the six months ended June 30, 1988).

Draft

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CONFIDENTIAL

9-3

Pg 5 of 5

GULFCOAST TRANSIT COMPANY

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STATEMENT OF CHARGE FOR TRANSPORTATION AND STANDBY  
SERVICES RENDERED TO TAMPA ELECTRIC COMPANY  
for the six months ended June 30, 1988

Draft

SPECIFIED  
CONFIDENTIAL

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M. 10/5

September 26, 1988

Mr. Lester L. Lefler  
Vice President & Controller  
Tampa Electric Company  
P.O. Box 111  
Tampa, Florida 33601

Dear Mr. Lefler:

We have examined the statement of charge for transportation and standby services rendered to Tampa Electric Company (Tampa Electric) by Gulfcoast Transit Company (Gulfcoast) for the six months ended June 30, 1988. Our examination was made in accordance with generally accepted auditing standards and, accordingly, included such tests of the accounting records and such other auditing procedures as we considered necessary in the circumstances.

Our examination included reviews and tests as follows:

- (1) The Transportation Agreements dated Oct. 1, 1963, Sept. 10, 1965, Dec. 16, 1966, and Jan. 1, 1973, the Cost of Transportation Agreement dated June 1, 1968, and the Transportation System Agreement dated Jan. 24, 1985, were reviewed. These agreements contain provisions relating to the computation of charges by Gulfcoast to Tampa Electric for transportation and standby services.
- (2) Operating expenses were traced to Gulfcoast's general accounting records and tested to vendors' invoices, payroll records and other supporting data.
- (3) We tested the computation of the charge for cost of equipment and cost of money for the six months ended June 30, 1988.
- (4) We tested the computation of the equity cost for the six months ended June 30, 1988.
- (5) The principal basis of prorating the costs between Tampa Electric and other customers is the length of time that the equipment is devoted to respective movements. We tested time and equipment utilization records and tested the prorations.

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**Draft**

9-4

20/5

Mr. Lester L. Lefler  
Tampa Electric Company  
September 26, 1988  
Page 2

In our opinion, the accompanying statement presents fairly the charge for transportation and standby services rendered to Tampa Electric Company by Gulfcoast Transit Company for the six months ended June 30, 1988, prepared in accordance with the Transportation Agreements dated Oct. 1, 1963, Sept. 10, 1965, Dec. 16, 1966, and Jan. 1, 1973, the Cost of Transportation Agreement dated June 1, 1968, and the Transportation System Agreement dated Jan. 24, 1985.

Yours very truly,

Coopers & Lybrand

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Draft

**GULFCOAST TRANSIT COMPANY**  
**STATEMENT OF CHARGE FOR TRANSPORTATION AND STANDBY SERVICES**  
**RENDERED TO TAMPA ELECTRIC COMPANY**  
**for the six months ended June 30, 1988**

(Under Transportation Agreements dated Oct. 1, 1963, Sept. 10, 1965, Dec. 16, 1966, and Jan. 1, 1973, the Cost of Transportation Agreement dated June 1, 1968, and the Transportation System Agreement dated Jan. 24, 1985)

	Allocated to		
	Tampa Electric Company	Other Customers	Total
<b>Operating Revenues</b>	<u>\$12,270,689</u>	<u>\$17,529,660</u>	<u>\$29,800,349</u>
<b>Costs and Expenses (Income):</b>			
Cost of operating boats and barges			18,809,860
Administrative and general expenses			974,620
Provision for depreciation			3,297,943
Interest expense			1,483,447
Interest income			<u>(330,006)</u>
	11,459,767	12,776,097	24,235,864
Equity cost	<u>810,922</u>	<u>1,255,678</u>	<u>2,066,600</u>
Total expenses and equity cost	<u>12,270,689</u>	<u>14,031,775</u>	<u>26,302,464</u>
Excess of revenues over expenses and equity cost	<u>None</u>	<u>\$ 3,497,885</u>	<u>\$ 3,497,885</u>

**SPECIFIED  
CONFIDENTIAL**

See accompanying notes.

**Draft**

9-4

4 of 5

GULFCOAST TRANSIT COMPANY  
NOTES TO STATEMENT OF CHARGE FOR TRANSPORTATION AND  
STANDBY SERVICES RENDERED TO TAMPA ELECTRIC COMPANY  
for the six months ended June 30, 1988

1. Article III of the Transportation Agreements dated Oct. 1, 1963, Sept. 10, 1965, Dec. 16, 1966, and Jan. 1, 1973, between Gulfcoast Transit Company (a wholly-owned subsidiary of TECO Transport & Trade Corporation) and Tampa Electric Company and the Transportation System Agreement dated January 24, 1985 between TECO Transport & Trade Corporation and Tampa Electric Company provides that the cost of rendering transportation and standby services shall be the sum of (a) the operating expenses of Gulfcoast, as defined, (b) a level charge for the cost of equipment and cost of money, determined by amortizing the aggregate of the costs of equipment and money over the depreciable life of the equipment, (c) an amount equal to the computed capital cost of the equipment, as defined and (d) an amount equal to the prorata computed cost of the equity of Gulfcoast Transit Company. Equity cost represents the cost of funds currently retained in Gulfcoast Transit equity accounts. The rate used is Tampa Electric Company's current allowable cost rate for common equity as determined by the Florida Public Service Commission (14.50% for the six months ended June 30, 1988).

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CONFIDENTIAL

9-4

5 of 5

Audit Request 21

To Be Booked 2/89

Tampa Electric Company  
 Transportation Adjustment Due to Revised Rates  
 To Be Booked In February Closeout  
 As of January 1, 1989

Prepared By: Carl Himes  
 Checked By:

Supplier	Rate Type	Terminal - River MP	Rate	As Booked Transp. \$	As Revised Transp. \$	Difference
Penobsky - Island Creek	Base	Hamilton - Ohio 852	\$10.07	\$0.00	\$0.00	0.00
	Base	Caseyville - Ohio 872	\$9.98	\$0.00	\$0.00	0.00
	Base	Gibraltar - Green 86	\$10.89	\$345,675.40	\$274,373.55	(71,301.85)
	Supplemental	Caseyville - Ohio 872	\$2.47	\$0.00	\$0.00	0.00
Pyramid - IBC	Supplemental	Pyramid - Green 32	\$3.31	\$49,313.04	\$49,313.04	0.00
	Supplemental	Pyramid - Green 94	\$3.38	\$32,993.19	\$32,993.19	0.00
Pittsburg & Midway	Supplemental	BRT - Tennessee 23	\$2.56	\$49,406.46	\$49,406.46	0.00
National Mines	Supplemental	KOT - Ohio 351	\$3.47	\$0.00	\$0.00	0.00
Superblock (Zeigler)	Supplemental	Inland - Ohio 746	\$2.75	\$67,442.46	\$67,442.46	0.00
Consol - Pittsburg	Supplemental	Glassport	\$11.67	\$92,969.25	\$122,593.35	29,624.10
	Supplemental	Humphrey	\$12.77	\$80,310.64	\$103,488.08	23,177.44
Mapco	Base	Mt. Vernon - Ohio 829	\$10.07	\$312,877.09	\$248,868.27	(64,008.82)
	Supplemental	Mt. Vernon - Ohio 829	\$2.56	\$0.00	\$0.00	0.00
Pyro	Supplemental	Caseyville - Ohio 872	\$2.47	56,150.51	\$56,150.51	0.00
Gulfiff - Clean Coal	Base	Clean Coal - Ohio 534	\$11.59	398,000.00	\$579,500.00	181,500.00
	Supplemental	Clean Coal - Ohio 534	\$4.08	\$196,999.94	\$196,999.94	0.00
	Supplemental	Harriman - Emory 11	\$7.72	103,273.53	\$103,273.53	0.00
	Supplemental	III - 406	\$4.78	374,148.05	\$374,148.05	0.00
Totals				\$2,159,559.56	\$2,258,550.43	\$98,990.87
Total Pile 7			0.00			
Total Pile 48/54			\$52,801.54			
Total Pile 9			(\$135,310.67)			
Total Pile 8			\$181,500.00			
Check Total			\$98,990.87			

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10

# Audit Request 4

Response to FPSC audit request 890001EI #4 concerning adjustments to account 151-10 for December 1988.

1. & 2. Transfer from pile 8 inventory at Electro-Coal (ECT - File 4) to rail coal in-transit (File 3)

In August 1988 train # GT-215 was originally loaded to be shipped to Clean Coal Terminal to be transported by barge to ECT. Due to the drought condition of the river, the Fuels department had the coal shipped by direct rail to Gannon station. Fuels accounting was not aware of this until December 1988 closeout. A transfer was made from pile 8 to rail coal at the 3rd quarter true-up price of \$37.68 per ton.

3. - 8. Adjustment to Consumed for Gannon, Big Bend 1-3, Big Bend 4 Fuel Expense for October and November 1988

See attached memo titled "ECT In-Transit Costs".

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43- 2/1

Page 4

Response to FPSC audit request 89001E1 concerning adjustments to fuel expense of (\$90,628.94) for Gatliff average pricing and \$11,865.42 for ECT/GCT correction.

The (\$90,628.94) adjustment for Gatliff average pricing is a result of computing an average price per ton for Gatliff shipments each month of barge and rail coal to determine a chargeout price for deliveries to Gannon station. Once the average price was computed each month, it was applied to the tons to calculate the dollars to be added to pile 8 and rail coal. This was done for November 1988 through February 1989 with the difference in fuel expense being booked in March 1989.

The \$11,865.42 adjustment for ECT/GCT is due to correcting the Midsouth tons delivered to ECT which are used to determine the chargeout price for deliveries out of ECT. The 23,639 tons of Consol coal-Pile 54 that were loaded at the mine in February were not entered on the transportation worksheet. The correction changed the \$/ton for deliveries to the stations from \$7.0088875 to \$7.0895956 that resulted in additional transportation costs being added to each station.

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43-2  
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*Audit request #6*

FEBRUARY, 1989

Prepared by: Carl Hines

Date Prepared: 3-7-89

(A) & (B) - Revised 4/6/89 for Pile 48/54 prior loaded at mine tons

		Total	Pile 7	Pile 8	Pile 9	Pile 48/54 (A) & (B)
.. Input	Tons delivered in per TT&T	454,281.98	✓ 89,581.12 ✓	157,671.06 ✓	164,473.80 ✓	42,556.00 ✓
2. Input	Less: FOB Davant tons delivered	(63,599.30)	(63,599.30)			
3. Input	Less: Current FOB Dav. in-transit	0.00	0.00	0.00	0.00	0.00
4.	Plus: Prior FOB Davant in-transit	23,707.30 ✓	23,707.30 ✓	0.00	0.00	0.00
5. Input	Less: current loaded at mine	(63,456.77) ✓	(7,642.26) ✓	0.00	(32,175.51) ✓	(23,639.00) ✓
6.	Plus: prior loaded at mine	11,750.70 ✓	0.00	0.00	8,609.70 ✓	3,141.00 ✓
7. Input	Plus: Current Gatliff intransit	44,716.94 ✓	0.00	44,716.94 ✓	0.00	0.00
8.	Less: Prior Gatliff in-transit	(9,280.40) ✓	0.00	(9,280.40) ✓	0.00	0.00
9.	Midsouth tons to ECT	398,120.45 ✓	42,046.86 ✓	193,107.60 ✓	140,907.99 ✓	22,058.00 ✓
10. Input						
11.						

	Tons	Dollars	\$/Ton
--	------	---------	--------

Current loaded at mine	63,456.77 ✓
------------------------	-------------

Electro-Coal Beg Inventory	579,361.71 ✓	2,378,966.06 ✓	4.1061845
----------------------------	--------------	----------------	-----------

Plus: Midsouth tons to ECT	398,120.45 ✓
----------------------------	--------------

Plus: FOB Davant tons	63,599.30 ✓
-----------------------	-------------

Input Electro-Coal Costs	1,554,822.17 ✓	3.3674587
--------------------------	----------------	-----------

Input Adjustments	0.00
-------------------	------

Tons Total Available	1,041,081.46 ✓	3,933,788.23 ✓	3.7785595 ✓
Loaded to Gulfcoast	(383,992.00) ✓	(1,450,936.62) ✓	

Electro-Coal Ending Inventory	657,089.46 ✓	2,482,851.61 ✓	3.7785595 ✓
-------------------------------	--------------	----------------	-------------

Delivered to Tampa: Total (A)	7,0895956	(2,829,741.18 / 399,140 tons)
: ECT (B)	3.6351572	(81,450,936.62 / 399,140 tons)

Gulfcoast In-Transit Beg	32,902.00 ✓	0.00	0.0000000
--------------------------	-------------	------	-----------

Received from Electro-Coal	383,992.00 ✓	0.00	0.0000000
----------------------------	--------------	------	-----------

Input Gulfcoast Costs	0.00	0.0000000
-----------------------	------	-----------

Total Available	416,894.00 ✓	0.00	0.0000000
-----------------	--------------	------	-----------

Input Delivered to Tampa (File 5)	(399,140.00) ✓	0.00	0.0000000
-----------------------------------	----------------	------	-----------

In-Transit Ending	17,754.00 ✓	0.00	0.0000000
Delivered to Tampa: GCT	3.45	3.4544384	Agree tons to tonnage reconciliation (\$1,378,804.56 / 399,140 tons)

Total In-Transit Ending	738,300.23 ✓	2,482,851.61 ✓	Agree tons to Barge in Transit (File 4)
-------------------------	--------------	----------------	---

Check:

Midsouth Costs	4,708,517.10
----------------	--------------

Total Received in Tampa	399,140.00	2,829,741.18
-------------------------	------------	--------------

Plus: In-Transit Ending	738,300.23	2,482,851.61
-------------------------	------------	--------------

Less: In-Transit Beginning	(624,014.41)	(2,378,966.06)
----------------------------	--------------	----------------

Less: Adjustments	0.00	0.00
-------------------	------	------

Less: Current Gatliff In-transit	(44,716.94)	
----------------------------------	-------------	--

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Input Plus: Prior Gatliff In-transit	9,280.40	
--------------------------------------	----------	--

Plus: Current FOB In-transit	0.00	
------------------------------	------	--

Less: Prior FOB In-transit	(23,707.30)	
----------------------------	-------------	--

Plus: G.C. Service	247,908.13	
--------------------	------------	--

Billing to TECO	454,281.98	7,889,851.96	Agree tons and Dollars to TT&T Billing
-----------------	------------	--------------	--

43-2/2

TAMPA ELECTRIC COMPANY

DOCKET 890001-EI FAC

ANALYSIS OF CHANGES DUE TO GATLIFF PRICE REVISION

6 MONTHS ENDED MARCH 31, 1989

BARGE COAL

CHANGES TO PILE 8 AT DAVANT

PER REVISED SCHEDULES

	SOURCE	TONS	\$	SOURCE	TONS	\$	SOURCE	TONS	\$	SOURCE	TONS	\$
1 BEGINNING BALANCE		280,057.47	15,151,284.01		242,977.70	13,176,545.15		162,976.19	9,264,943.53		134,394.12	7,147,123.26
2 PAID		143,824.57	5,458,652.22		72,080.00	2,451,419.35		229,689.86	8,831,270.92		97,300.72	3,822,965.71
3 GATLIFF AVG PR. ADJ.						195,632.48						249,330.42
4 DELIVERED TO GANNON	(182,250.00)	(9,881,815.71)		(206,940.00)	(11,764,217.91)		(195,140.00)	(10,377,609.01)		(175,070.00)	(8,271,538.87)	
5 ENDING BALANCE		242,977.70	13,176,545.15		162,976.19	9,264,943.53		134,394.12	7,147,123.26		152,431.72	7,201,947.21
6												
7 AS ORIGINALLY RECORDED												
8												
9 BEGINNING BALANCE		280,057.47	15,151,284.01		242,977.70	12,995,139.38		162,976.19	9,099,710.68		134,394.12	7,017,538.30
10 PAID		143,824.57	5,144,679.78		72,080.00	2,451,419.35		229,689.86	8,678,761.71		97,300.72	3,822,965.71
11 GATLIFF AVG PR. ADJ.						195,632.48						
12 DELIVERED TO GANNON	(182,250.00)	(9,747,249.04)		(206,940.00)	(11,554,412.51)		(195,140.00)	(10,189,451.90)		(175,070.00)	(8,068,965.09)	
13 ENDING BALANCE		242,977.70	12,995,139.38		162,976.19	9,099,710.68		134,394.12	7,017,538.30		152,431.72	7,025,565.61
14												
15 VARIANCE												
16												
17 BEGINNING BALANCE					179,405.77				165,232.85			
18 PAID		313,972.44							152,509.21			129,584.96
19 GATLIFF AVG PR. ADJ.					195,632.48							249,330.42
20 DELIVERED TO GANNON	(136,566.67)				(209,805.40)				(188,157.11)			(202,553.78)
21 ENDING BALANCE		179,405.77			165,232.85				129,584.96			176,361.60
22												
23 RAIL COAL												
24												
25 PER REVISED SCHEDULES												
26												
27 BEGINNING BALANCE		9,365.00	284,158.77		737.45	28,829.77		0.00	0.00		8,918.40	339,085.76
28 PAID		62,258.00	1,704,608.74		27,344.45	1,071,976.19		27,283.55	1,266,132.90		18,724.40	1,042,272.40
29 GATLIFF AVG PR. ADJ.					195,632.48				(152,509.21)			(249,330.42)
30 DELIVERED TO GANNON	(45,501.00)	(1,778,809.94)		(36,123.00)	(1,617,398.25)		(9,374.00)	(356,405.98)		(27,713.00)	(1,041,212.76)	
31 ENDING BALANCE		737.45	28,829.77		0.00	0.00		8,918.40	339,085.76		9,122.40	342,740.20
32												
33 AS ORIGINALLY RECORDED												
34												
35 BEGINNING BALANCE		9,365.00	284,158.77		737.45	33,837.27		0.00	0.00		8,918.40	413,439.12
36 PAID		62,258.00	2,018,581.18		27,344.45	1,267,605.67		27,283.55	1,266,132.90		18,724.40	1,042,272.40
37 GATLIFF AVG PR. ADJ.					195,632.48				(152,509.21)			
38 DELIVERED TO GANNON	(45,501.00)	(2,087,774.88)		(36,123.00)	(1,818,038.23)		(9,374.00)	(436,559.83)		(27,713.00)	(1,284,736.76)	
39 ENDING BALANCE		737.45	33,837.27		0.00	0.00		8,918.40	413,439.12		9,122.40	422,901.98
40												
41 VARIANCE												
42												
43 BEGINNING BALANCE					(5,007.50)							(74,355.36)
44 PAID			(313,972.44)		(195,632.48)							
45 GATLIFF AVG PR. ADJ.					195,632.48				(152,509.21)			(249,330.42)
46 DELIVERED TO GANNON			308,964.96		200,639.98				78,155.85			243,524.00
47 ENDING BALANCE			(5,007.50)		0.00				(74,355.36)			(80,161.78)

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4/2 - 7/2-1  
Pg 1 of 2

48 FUEL EXPENSE  
 49 \*\*\*\*\*  
 50 PER REVISED SCHEDULES  
 51 NOVEMBER DECEMBER JANUARY FEBRUARY  
 52 BEGINNING BALANCE 230,397.00 13,586,534.02 257,569.00 15,341,260.63 270,374.00 16,718,748.21 238,971.00 14,525,203.52  
 53 BARGE RECEIVED 182,250.00 9,081,815.71 206,940.00 11,764,217.90 195,140.00 10,377,609.01 175,070.00 8,271,538.87  
 54 RAIL RECEIVED 45,501.00 1,778,809.94 36,123.00 1,617,398.25 9,374.00 356,405.98 27,713.00 1,041,212.76  
 55 CONSUMED (205,223.00)(12,223,441.25) (231,216.00)(14,256,870.05) (235,917.00)(14,339,574.21) (190,026.00)(11,085,505.26)  
 56 ENDING BALANCE 257,569.00 15,341,260.63 270,374.00 16,671,368.69 238,971.00 14,525,203.52 272,417.00 15,891,931.03  
 57  
 58 AS ORIGINALLY RECORDED  
 59  
 60 BEGINNING BALANCE 230,397.00 13,586,534.02 257,569.00 15,438,322.79 270,374.00 16,671,368.88 238,971.00 14,493,689.97  
 61 BARGE RECEIVED 182,250.00 9,747,249.04 206,940.00 11,554,412.51 195,140.00 10,189,451.90 175,070.00 8,060,985.09  
 62 RAIL RECEIVED 45,501.00 2,087,774.88 36,123.00 1,818,038.23 9,374.00 434,559.83 27,713.00 1,204,736.76  
 63 CONSUMED (705,223.00)(12,300,777.34) (231,216.00)(14,297,388.37) (235,917.00)(14,306,463.63) (190,026.00)(11,083,585.16)  
 64 ENDING BALANCE 257,569.00 15,438,322.79 270,374.00 16,718,748.21 238,971.00 14,493,689.97 272,417.00 15,891,178.44  
 65  
 66 VARIANCE  
 67  
 68 BEGINNING BALANCE  
 69 BARGE RECEIVED 134,566.67 (97,062.16) 209,805.39 47,379.33 31,513.55  
 70 RAIL RECEIVED (308,964.96) (200,639.98) 188,157.11 202,553.78  
 71 CONSUMED 77,336.11 40,517.42 (78,153.85) (243,524.00)  
 72 ENDING BALANCE (97,062.16) (47,379.53) (31,110.58) (1,920.10) 2,752.59  
 73  
 74 RECONCILIATION  
 75  
 76  
 77 TOTAL CHANGE IN FUEL EXPENSE (SUM OF LINE 71, CONSUMED) 86,822.85  
 78 EFFECT OF FEBRUARY TRANSPORTATION ADJUSTMENT  
 79 TRANSPORTATION AS ORIGINALLY RECORDED FOR GANNON (WP44-1P5) 1,227,045.94  
 80 TRANSPORTATION AS REVISED FOR GANNON STATION (WP44-1PSA) 1,261,175.50  
 81  
 82 NET CHANGE (LINE 80 MINUS LINE 79) 14,129.56  
 83 EFFECT OF NET CHANGE ON COST PER TON CONSUMED (LINE 82/462,443) 0.030554166  
 84  
 85 AMOUNT ATTRIBUTABLE TO TRANSPORTATION CHANGE (LINE 83\*190,026) 5,806.09  
 86 VARIANCE IN FEBRUARY CONSUMPTION PER ABOVE SCHEDULE (LINE 71) (1,920.10)  
 87  
 88 CHANGE ATTRIBUTABLE TO GATLIFF PRICE ADJUSTMENT (LINE 86 - LINE 85) 3,885.99  
 89  
 90 TOTAL EFFECT OF GATLIFF PRICE ADJUSTMENT (LINE 77 - LINE 86 + LINE 88) 90,628.94  
 \*\*\*\*\*

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Source  
 As indicated

Yr 2/21  
 pg 50/51

TAMPA ELECTRIC COMPANY

Docket 89-2021-1 - FPC

Local Expenses January - October 1945 At TECO

For the Month of November 1945

45-12-6  
2011-109

PURCHASES:

	TONS	CARRIERS
BARGE - EXC. FOB. ECT 44-1A 361138 -		44-1A 14-260 838 13
RAIL	68094 -	1884095 56
LIME STONE	464 49	5 086 12
BARGE - FOB DAVANT	134595 -	5 065 119 98
ADJUSTMENT - INVENTORY	-	-
BARGE TRAN - EXC. FOB DAV.	-	2 247 749 72
BARGE TRAN - FOB DAVANT	-	837 729 26
RAIL TRANS.	-	1 249 148 01
Total Purchases -	151	10 -
<b>Total</b>	<u>558293 - 2-1 Pg 12</u>	<u>25551766 72</u> 2-1 Pg 12

Cost per ton  $\textcircled{2} \div \textcircled{1}$  = 45.77

PER A6	558293	25551766 72
		45.77

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**CONFIDENTIAL**

2000

WP40

At Reference

191 of 7

# TAMPA ELECTRIC COMPANY

DOCKET 89-0001 - E5 - FPC

COAL EXPENSE SUMMARY - OCTOBER - REVISED

FOR THE PERIOD 10/1/88 - 10/31/88

LEN 31/89

## PER REVISED FUEL EXPENSE REPORT

### PURCHASES:

	TONS	DOLLARS
BARGE	44-1 361 188 00	44-1 14,262,838 13
RAIL	191 62 094 00	191 1,884,095 56
LIMESTONE	464 49	5,086 12
	151	- 0 -
BARGE	134 595 00	5,065,119 98
TRANS-EIC FOB CPT	- 0 -	2,782,464 77
RAIL FREIGHT	- 0 -	1,249,148 01
TRANS-FOB DWT	- 0 -	1,037,388 58

558 293 - 1      26,287,141 091      47,084,448 ⑧

PER AG 558 293 -      25,551 767      45.77

735 374

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WP 44

AS REFERENCED

FIA # 7

# TAMPA ELECTRIC COMPANY

DOCKET 890001 E1 - FAC  
 TOTAL EXPENSE (MMPPD) NOVEMBER 1972  
 FOR THE PERIOD 10/1/72 - 10/31/72  
 sen 2/89

## PURCHASES

	TONS	DOLLARS
BARGE - EXC FOB ECT 44-1	1357888	1417175.92 20.98
RAIL	45501	2087774.88
LIMESTONE	89041	9749.90
BARGE - FOB DAVANT	134934	5805912.28
ALUMINUM - INVENTORY	(22984)	(986777.45)
BARGE TRANS - EXC FOB ECT	-	2781443.81
BARGE TRANS - FOB DAVANT	-	1196836.89
RAIL TRANS	-	9901366.3
	161	- -
Total	<u>② 545231</u>	<u>22910</u> <u>② 29504297.98</u> <u>221312</u>
Cost per ton	<u>② ÷ ②</u>	54.11
per A.G.	545231	29504298
Cost per ton		54.11

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5-17-73  
AS REFERENCED

NP 64  
pg 2 of 7

# TAMPA ELECTRIC COMPANY

Docket # 1001-11-FNC

COAL EXPENSE SUMMARY - NOVEMBER

FOR THE MONTH OF NOVEMBER 1984

11-10-84

EN 3189

AMOUNTS - TONS & DOLLARS NEEDED TO VERIFY  
SCH AG FAC FILING - NOVEMBER 1984

PURCHASES:	44-1 TONS	44-1 DOLLARS
BARGE - EXCL FOB FCT	192 387 888.00	192 16 909 087.26
RAIL - RECEIVED	95 561.00	2 087 774.88
LIMESTONE	890.41	9 749.90
" " ADJUSTMENT	1.59	- 0 -
BARGE REC - FOB DAVINT	134 934.00	5 527 775.46
ADJUSTMENT - AERIAL	(23 984.00)	( 906 777.45 )
TRANSPORT - EXC FOB ECT	-	2 335 485.49
" " - RAIL FREIGHT	-	990 136.63
" " - FOB DAVINT	-	812 445.21
		1017 TON
	<u>\$45 231.00</u>	<u>27 685 687.38</u>
		50.11190. @

PER AG

\$45 231

29 504.296 54.11

( 1818.611 )

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AS REFERENCED

WP 44

Pg 2A of 7

**TAMPA ELECTRIC COMPANY**

DOCMR-10001 E1 FAC

COAL EXPENSE SUMMARY: MAY

~~GENERAL EXPENSE SUMMARY NOVEMBER 1989~~ REvised 12/3/89  
for the period 10/01/89 - 10/31/89

~~5-21-1989~~

PURCHASES:

	TONS	DOLLARS
BARGE - EXCL FOB ECT	441.26	387,888
RAIL	45.501	1,778,209.94
LIMESTONE	890.41	9,749.90
BARGE - FOB DAVANT	134.934	5,327,725.46
ADJUSTMENTS - INVENTORY	(22.984)	(986,777.45)
BARGE TRANS - Excl. FOB DAVANT		2,335,945.49
BARGE TRANS - FOB DAVANT		812,445.21
RAIL TRANS -		990,726.63
AQJ LIMESTONE	159	-0-
<b>Total</b>	<b>345.231</b>	<b>(3) 27,511,289.11</b>

$$\text{Cost per ton } \textcircled{B} \div \textcircled{A} = 50.45$$

## Draft

**SPECIFIED  
CONFIDENTIAL**

June 1

W 844

As Referenced

Pg 2 B of 7

# TAMPA ELECTRIC COMPANY

DOCKET 890001-E1 FAC  
COAL EXPENSE SUMMARY - DECEMBER 1989 AS FILED  
For the Period 10/1/88 - 12/31/89  
JULY 1989  
SEN 3/189

## PURCHASES

	TONS	Dollars
FERRE - EXC FOB ECT 14-1401190	14119.44	19 063 889.91
RAIL	192436123	1 818 038.22
LIMESTONE	959.96	10 511.47
BARGE - FOB DAYANT	216198	8 862 139.83
ADJUSTMENT: INVENTORY		
BARGE TRANS - EXC FOB ECT		2 767 223.92
BARGE TRANS FOB DAYANT		1 491 234.26
RAIL TRANS		778 571.69
CC LINE TIE	(103)	
<b>TOTAL</b>	<u>659469</u>	<u>@ 2.3144</u> <u>② 34 789 809.81</u> <u>2-3 Pg 12</u>

Cost per Ton  $\frac{②}{②} = 53.16$

PER A-6 659469 34 789 809

53.16

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19 34 7

# TAMPA ELECTRIC COMPANY

DOCKET #9-0001 E1 - FAC

COAL EXPENSE SUMMARY - DECEMBER 1988

FOR THE MONTH OF DECEMBER 1988

SCM 3/09

AMOUNTS - TONS AND DOLLARS - NEEDED TO VERIFY  
SCH A6 FAC FILING - DECEMBER

PURCHASES :		Tons	Dollars
BARGE - EXC FOB ECTY	401 190.00	441 19062289.91	
RAIL	193 36 123.00	193 1818 028.23	
LIMESTONE + FREIGHT	959.96		10 511.47
ADJUSTMENT	( 196 )		- 0 -
BARGE REC PAYANT	216 198.00		8 862 139.83
Transport. - EXC FOB ECTY	-		2 746 098.22
RAIL FREIGHT	-		778 371.19
Transport. FOB PAYANT	-		1 479 849.80
	654 969 - /		34 789 809
A-6			( 32,510 )

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As referenced

WP 44

Pg A 7

# TAMPA ELECTRIC COMPANY

DOCKET 89001 E1 FAC  
 COAL EXPENSE SUMMARY - DECEMBER 1989  
 FOR THE PERIOD 1/01/89 - 12/31/89  
 SEM 4/89

## PURCHASES:

	TONS	DOLLARS
BARGE - EXCL FOB ECT	44-138	19,972,095.30
RAIL	36,123	1,617,398.25
LIMESTONE	869.96	10,511.47
BARGE FOR DAVANT	216,198	8,862,139.83
ADJUSTMENTS INVENTORY		2,746,098.22
BARGE TRANS - EXCL FOB DAVANT		1,479,849.80
BARGE TRANS - FOB DAVANT		7,783,711.69
RAIL TRANS		
ADJ - LIMESTONE	(196)	
<b>TOTAL</b>	<u>694,669</u>	<u>④ 34,766,464.56</u>

Cost per Ton (B) ÷ (A)      53.12

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~~Source~~  
As Referenced

44  
pg 38 of 7

# TAMPA ELECTRIC COMPANY

DOCKET #91001-E1 FAC

CORR EXPENSE SUMMARY - JANUARY 1989

FOR THE PERIOD 10/1/88 - 3/1/89

File #112-17

SEM 3/19

AMOUNTS - TONS & DOLLARS - NEEDED TO VERIFY  
SCH AG - FAC FINANCIALS - JANUARY

## PURCHASES

## TONS

## DOLLARS

BARGE REC - EXC FOB ECT	44194.838 00	44194.4 15984689.17
RAIL REC.	9374.00	434559.83
LIMESTONE + FREIGHT	.07	64.25
" ADJUSTMENT	(.07)	-
BARGE REC - FOB DAVANT	325414.00	1381393.18
TRANSP - EXC FOB ECT	-	2312928.81
RAIL FREIGHT	-	222218.89
TRANSP - FOB DAVANT	-	2062996.22

## TOTAL

699626.52 2.411<sup>12</sup>

② 24821410.35 2.411<sup>12</sup>

Cost per Ton ⑥ - ⑦ 49.79 ⑧

PER A-6

699626

34831416

Cost per Ton

49.79

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SOURCE

As referenced

WP 44

Pg 4 of 7

**TAMPA ELECTRIC COMPANY**

DOCKET 890501 E 1 FPC

COAL EXPENSE SUMMARY - JANUARY 89 - PERIOD 1/23/89  
For the Period 10/1/88 - 1/1/89

SCH 4/89

PURCHASES:

	TONS	DOLLARS
BARGE EXC FOB ECT	44-148	364838
RAIL	9374	35640598
LIMESTONE	07	6425
BARGE - FOB DAVANT	325414	1381395818
ADJUSTMENTS - INVENTORY		
BARGE Trans. - Exc FOB DAVANT		231298881
BARGE Trans - FOB DAVANT		206299622
RAIL Trans		222218891
AOS LIMESTONE	(07)	-0-
TOTAL	<u>699626</u>	<u>3494141361</u>

**Draft**

**SPECIFIED  
CONFIDENTIAL**

SOURCE -

As Referenced

44  
Pg 4A of 7

# TAMPA ELECTRIC COMPANY

DOCKET - 20300 : 74  
 204 EXPENSE SUMMARY FEBRUARY 1910  
 For the Period : 1/1/10 - 1/19

1/24/10  
 SEM 4/18

<u>PURCHASES</u>	<u>TONS</u>	<u>DOLLARS</u>
------------------	-------------	----------------

BARGE REC. - Exc. FOB DAVANT	44,330.588	44.1 14 '04 739.12
RAIL RECEIVED	PP 277.13	195 1284 736.76
LIME STONE & FREIGHT	-	-
" ADJUSTMENT	-	-
BARGE REC - FOB DAVANT	68.582	2,551 336.48
TRANSPORTATION - EXC. FOB ECT		2,317,531.34
RAIL FREIGHT		639,699.15
TRANSPORTATION - FOB DAVANT		480,683.51
ADJUSTMENT - Aerial Survey	✓ 96.863	4,618,649.11

Total

523.716(A)

26,027,395.48

7412

Cost per Ton      ② ÷ "A"      49.70

PER A-6 - 25%  
 12

523.716

26,027,395

49.70

**Draft**

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Source  
As Referenced

74  
 P. 95 of 7

# TAMPA ELECTRIC COMPANY

DOCKET 890001 E1 FAC

COAL EXPENSE SUMMARY - FEBRUARY 20 - F.L. & 3/23/89  
For the period 1/1/88 - 3/21/89

SEN 4/69

## PURCHASES:

	TONS	DOLLARS
BARGE Excl. FOB ECT 44-1PSA	330,558	441,154 14,307,292.91
RAIL	277,13	1,041,212.76
LIMESTONE	-0-	-0-
BARGE - FOB DAVANT	68,582	2,581,336.48
ADJUSTMENTS - Inventory	96,863	4,648,649.11
BARGE TRANS - Excl. FOB DAVANT		2,344,930.01
RAIL TRANS.		639,699.15
TRANS.: FOB DAVANT		486,218.64
<b>TOTAL</b>	<u>523,716</u>	<u>36,518,637.07</u>
<b>Cost per Ton</b> ③ ÷ ④		49.68

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~~CONFIDENTIAL~~

source  
As referenced

44  
Pg 5A fm

# TAMPA ELECTRIC COMPANY

DOCKET 890001 E 1 FPC  
 COAL EXPENSE SUMMARY - MARCH 1968  
 For the Period 10/30/67 - 3/31/68

## PURCHASES:

	TONS	DOLLARS
BARGE EXC FOB ECT	44-1 Pg 6	268,696.00
RAIL	27,444.00	1,024,414.04
LIME STONE		- 0 -
BARGE FOB DAVANT	96,949.00	3,618,445.79
AJUSTMENT - INVENTORY		- 0 -
BARGE TRANS. EXC FOB DAVANT		1,984,577.53
BARGE TRANS. FOB DAVANT		698,006.23
RAIL TRANS		756,289.02
<i>Total</i>		- 0 -
<b>TOTAL</b>	<u>893,089</u>	<u>19,785,218.06</u>

$$\text{Cost per ton } \textcircled{B} : \textcircled{A} = \frac{\textcircled{B}}{\textcircled{A}} = \frac{19,785,218.06}{893,089} = 21.913$$

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Source

As Referenced

44

pg 6 of 7

October 1962

SPECIFIED CONFIDENTIAL

44-1

Pg. 1 of 6

FILE NAME: 001326  
PREPARED BY: Carl Hines  
DATE PREPARED: 11-7-00

October 1993

SPECIFIED CONFIDENTIAL

44-1

Pg 1A of 6

BIBL. B  
PIPER  
17. 12. 1914

Revised : 6-03 G. Alvarado

wp 44-1  
2 of 6  
Pg ~~a~~ ~~b~~

SPECIFIED CONFIDENTIAL

FILE NAME : 331532A  
REF ID : Gven Island  
DATE REC'D : 01-12-02-08

NOVEMBER 1988

Big Bend - 6

~~SPECIFIED CONFIDENTIAL~~

44-1

Pg 2A of 6

FILE NAME: B-E32GA  
PREPARED BY: Ben Almand  
DATE PREPARED: 12-02-88

Revised 3-23-89 G. Almand for Gatlift average price.

November 1988

FUEL EXPENSE	Big Bend 1 + 3		Big Bend 4		Gannon		Total		
	Tons	\$	Tons	\$	Tons	\$	Tons	\$	
Refining-Bal. ce	386,814.00	16,389,525.70		110,251.00	4,914,848.41	230,397.00	13,586,534.02	727,462.00	34,890,908.13
Eng. Rec- cl F B ECT	205,638.00	7,161,838.21				182,250.00	9,081,815.71	387,888.00	17,043,653.93
Trans-F B ECT		1,238,157.98	6.0210563				1,097,337.51	6.0210563	0.00
Fuel - Cred						45,501.00	1,778,809.94	45,501.00	1,778,809.94
Fuel - Freight							990,136.63		0.00
Diesel & Frt l phyr						890.41	9,749.90	890.41	9,749.90
Adjustment						1.59	0.00	1.59	0.00
Eng Rec-FB Dava mt	9,382.00	405,173.14		125,552.00	5,122,602.32			134,934.00	5,527,775.46
Trans-FB Dava		56,409.55	6.0210563		755,955.66	6.0210563		0.00	812,445.21
Adjustment-Avg. 1	(13,043.00)	(558,737.07)		(14,693.00)	(648,358.53)	3,752.00	220,318.15	(23,984.00)	(986,777.45)
Adjustment	0.00	0.00		0.00	0.00			0.00	0.00
Total Available	588,791.00	24,692,447.52		221,110.00	10,145,047.86	462,792.00	27,564,701.86	1,272,693.00	62,402,197.24
Consumed	(200,648.00)	(8,414,684.01)		(118,392.00)	(5,432,103.96)	(205,223.00)	(12,223,441.23)	(524,263.00)	(26,070,229.20)
						0.00	0.00	0.00	0.00
Ending Balance	388,143.00	16,277,763.51		102,718.00	4,712,943.90	257,569.00	15,341,260.63	748,430.00	36,331,968.04
		41.9375424			45.8823566		59.5617510		49.0316182

44-1  
44-2B of 6

SPECIFIED CONFIDENTIAL

FILE NAME: d3J126A  
 PREPARED BY:  
 en Almond  
 1-6-89  
 9/12/89

- Revised transportation to the stations 2-7-89

JULY 1986

PENSE

Big Bend I - 3

	Tons	\$
Beginning Bal. Je	388,143.00	16,277,763.51
Rec-Factr & ECT	194,250.00	7,507,877.40
Trans-Excl Frt ECT		
Bal Received	1,329,618.33	6,8448820
Frt: Freight		
Lwest & Frt: Other		
Adjustment		
Org Rec-FOB Dm int	70,557.00	3,438,532.13
Trans-FOB Davao		
Adjustment-Aer 1	0.00	482,954.34
Transfer to BB	(19,381.00)	(824,921.98)
Trans-FOB Davao	633,569.00	27,811,823.73
Total:	(224,709.00)	(9,864,067.06)
End-of-Month Balance	408,860.00	17,947,756.67

Big Bend 4

	Tons	\$
	102,718.00	4,712,943.90
	257,589.00	15,358,322.79
	206,940.00	11,554,412.51
	1,416,479.89	6,8448820
	1,018,038.23	
	778,371.69	
	959.96	10,511.47
	(1.96)	(1.96)
	145,641.00	5,823,607.70
	996,675.46	6,8448820
	0.00	0.00
	19,381.00	824,921.98
	267,740.00	12,358,369.04
	(125,253.00)	(5,781,440.20)
	501,590.00	31,016,136.58
	(231,216.00)	(14,297,388.37)
	0.00	0.00
	142,487.00	6,576,928.84
	270,374.00	16,718,746.21
	821,721.00	41,243,433.72
	46,1589716	61,8354358

Ganon

	Tons	\$
	748,430.00	36,479,030.20
	401,190.00	19,662,269.91
	0.00	2,246,098.22
	36,123.00	1,818,638.23
	0.00	778,371.69
	959.96	10,511.47
	(1.96)	(1.96)
	216,198.00	8,862,139.83
	0.00	1,479,849.80
	0.00	0.00
	1,402,899.00	71,186,379.35
	(581,178.00)	(29,942,895.63)
	0.00	0.00
	50,7423055	

Total

SPECIFIED CONFIDENTIAL

44-1

Pg 3 of 6

Pitt 919 6/22/64  
UPRI 1. Goch Island  
PK PII 440: 1-6-60

SPECIMEN CONFIDENTIAL

44-1

Pg 3A of 6



FILE NAME: 09J1526A  
PREPARED BY: Gwen Adams  
DATE PREPARED: 03-06-02

Revised 2/21/09 for new Ganga compliance

MILITARY

JANUARY 1993  
FUEL USE

WP 44-1  
Pg 4 of 6

Pg 4 of 6

SPECIFIED CONFIDENTIAL

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FUEL EXPENSES

Ending Balance	9.00	0.00	0.00	0.00
500,771.00	22,583,772.75			
	196,681.00	9,351,766.02		
	229,675.00	14,537,460.87		
	45,364.78			
		64,584.16		
			512,297.00	44,651,139
				54,064.72

SPECIFIED CONFIDENTIAL

WP 44-1  
Pg 4A of 6

FILE NAME: 011-001  
PREPARED BY: Green (SABJ)  
DATE PREPARED: 07-09-09

January 1989  
FUEL LIQUEFACTION

SPECIFIED CONFIDENTIAL

WP 44-1  
pg 4B of 6

FILE NAME: ca  
PREPARED BY: auto AIA 3.1  
DATE PREPARED: 01-04-1987

February 1989  
FUEL EXPENSE

		Big Band 1 - 3		Big Band 4		Gauge		Total	
	Tons	\$		Tons	\$		Tons	\$	
Beginning Balance									
Brg Rec-Fuel FOB ECT	500,721.00	22,543,772.75		196,881.00	8,933,764.02		934,571.00	44,009,226.74	
Trans-Fuel FOB ECT	155,488.00	6,035,754.04		0.00	0.00		120,588.00	54,184,729.13	
Bal Received		1,090,505.40					1,271,055.94		0.00
Rail Freight							1,284,756.76		2,317,551.34
Liner & Frt Liner							1,284,756.76		
Adjustment							639,499.15		0.00
Brg Rec-FOB Dovat	0.00	0.00		64,582.00	2,551,326.49		0.00	0.00	639,499.15
Trans-FOB Dovat		0.00		1,000.00	400,000.00		0.00	0.00	0.00
Adjustment-Maritai				27,473.00	1,257,905.59		0.00	0.00	0.00
Adjustment	48,781.00	2,132,097.84		26,605.00	1,234,664.69		64,582.00	2,551,326.49	
Total Available	764,910.00	31,842,125.83		292,934.00	13,221,735.59		64,582.00	4,680,683.51	
Consumed	(221,284.00)	(8,994,915.59)		(112,212.00)	(5,064,715.14)		0.00	0.00	0.00
Fuel Balance	483,646.00	21,847,209.44		180,724.00	8,157,409.45		934,707.00	45,093,400.33	
				272,417.00	15,809,178.44				
							58,1284772		49,3303889
	4/100			45,1717014					

SPECIFIED CONFIDENTIAL

44-1

pg 5 of 6



FILE NO.: J1  
PREPARED BY: *[Signature]*  
DATE PREPARED: 4/15/87

MARCH 1-1987  
FOLIO 1-PERSON

44-944-1-3

BIG BEND 4

GARAGE

TOTAL

	Total	\$	Total	\$	Total	\$	Total	\$
Beginning Balance								
BIG REC-FCT FOR 1-1	493,666.00	21,855,819.53	180,724.00	8,168,425.29	272,417.00	15,871,511.03	936,787.00	45,908,185.83
Trans-Fct FOB E.L.	103,528.00	3,533,664.69	165,168.00	8,209,910.56	1,189,164.32	0.00	1,743,595.25	208,676.00
H&L Received								
H&L Freight								
H&L & Fct Lpby.								
Adjustment								
BIG REC-FOB DAVAI	0.00	0.00	1,199,725.9	96,549.00	1,618,495.19	698,006.23	7,199,725.9	0.00
Trans-Fct DAVAI	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Adjustment-Material	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Adj]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Available	587,174.00	26,134,637.43	277,471.00	12,476,886.71	463,079.00	27,081,709.77	1,179,816.00	65,691,453.91
Consigned	(186,116.00)	(8,292,843.52)	(141,894.00)	(6,375,918.14)	(241,428.00)	(14,659,946.85)	(549,640.00)	(28,728,708.51)
Ending Balance	400,856.00	17,842,613.91	125,777.00	6,100,908.57	225,601.00	13,021,742.92	740,216.00	36,764,745.49
4/10			44,5075a18		44,9337a12	58,2366a1	49,398179	

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pg 6 of 6

SPECIFIED CONFIDENTIAL

Carl Garry 11/19

118

SPECIFIED CONFIDENTIAL

44-2

Pg 1 of 6

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PARK HILL 00113

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F - Includes adjustment of \$615,398.83 for 10/21/00 in-transit transportation §  
G - Includes adjustment of \$680,941.64 for 10/21/00 in-transit transportation §  
H - Includes adjustment of \$28,151.00 for 10/21/00 in-transit transportation §  
I - Includes adjustment of \$731,777.92 for 10/21/00 in-transit transportation §  
J - Includes adjustment of \$115,511.80 for 10/21/00 in-transit transportation §

Conseil  
Conseil H  
Conseil ad.

SPECIFIED CONFIDENTIAL



FILE DATE: 10-10-04  
PREPARED BY: Sean Adams  
DATE PREPARED: 10-10-04  
REvised 3/23/09 for Wal-Mart average price.



Galiff In Transit  
January 1989

	Pile 7	Pile 8	Pile 9	Pile 10	Pile 11	Pile 12	Pile 13	Pile 48/54	Total
Tons	\$	Tons	\$	Tons	\$	Tons	\$	Tons	\$
<b>Beginning Balance</b>									
Paid	148,250.94	5,321,967.49	162,576.19	9,284,543.54	257,796.23	9,211,515.87	0.00	0.00	284,794.81
Accrued	135,878.41	4,479,171.89	229,489.84	8,831,270.92	144,419.80	4,064,629.67	0.00	0.00	54,486.96
Received	43,325.21	1,403,663.21	82,796.28	2,979,742.28	151,979.50	1,971,695.30	0.00	0.00	55,429.06
Adjustment	(59,641.70)	(2,166,915.55)	(139,437.64)	(5,631,270.05)	(144,425.46)	(1,995,822.47)	0.00	0.00	(54,796.60)
<b>Galiff 10/88 1/91</b>									
Aerial Survey (a)	(14,764.53)	(6,490.52)	(6,492.46)	(1,764,899.34)	2,519.16	0.00	(22,106.24)	0.00	313,153.14
Transportation	253,179.43	9,715,511.52	329,534.17	17,524,732.27	413,239.09	14,112,238.06	0.00	0.00	(40,438.15)
Delivered to Gansen	0.00	(185,140.00)	(10,377,469.01)	0.00	0.00	0.00	0.00	0.00	2,854,877.40
Delivered to 88 1-3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,314,764.41
Delivered to 88 4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	55,210,443.34
<b>(139,199.60) (4,996,264.86)</b>									
<b>Ending Balance</b>	122,900.43	4,719,346.66	134,394.12	7,147,123.24	243,541.69	8,311,000.79	0.00	0.00	123,098.57
<b>4/1/90</b>									
	30,3740448		53,1003270		14,1502986		0.0000000	45,169126	

(a) aerial survey for piles 7 and 8/94 include an adjustment of 1,598 and (1,596) tons, respectively for correction of Const 94 and Const contract which was put in the wrong pile.

Pile 8 aerial survey includes a 10 ton adjustment related to Nov. 1988 delivered to Gansen which was adjusted on Oct. 1989 JE2 worksheet for delivered out to Gansen.

Galiff In-Transit  
Designer  
Const  
Const

(9,280.46)  
23,307.30  
0.00  
438,441.31





FILE NAME: 8911.JW  
PAPERS TO: GENE ALLEN  
DATE RECEIVED: 4-5-89

	Pile 7	Pile 8	Pile 9/11	Pile 54	Pile 48	Total
	tons	tons	tons	tons	tons	tons
Beginning Balance						
Hd	187,681.05	238,104.75	152,411.72	1,201,947.21	318,429.89	10,501,354.82
Hd	115,300.49	4,657,144.27	178,479.53	6,671,188.49	4,523,317.67	4,671,188.49
Accrual	18,322.34	254,700.32	174,759.54	6,543,955.94	56,522.50	66,921.00
Reversal	(50,381.11)	(1,097,348.65)	(178,802.11)	(4,437,207.26)	(116,423.49)	(15,623,103.20)
Adj - Accr. Retain.	0.00	0.00	0.00	0.00	0.00	0.00
Adj - Major transfer	0.00	0.00	0.00	0.00	0.00	0.00
Transportation						
Total available	251,627.69	9,428,479.33	226,860.15	16,247,347.79	631,472.08	15,489,809.97
Delivered to Gamma	0.00	0.00	(115,168.00)	(18,209,910.56)	0.00	0.00
Delivered to H-1	0.00	0.00	0.00	0.00	0.00	0.00
Delivered to HD	0.00	0.00	0.00	0.00	0.00	0.00
Lading Balance						
	155,621.69	5,810,234.14	141,906.15	8,637,486.71	347,944.08	11,076,185.28
						14,526.57
						1,594,355.21
						856,531.98
						34,004,065.43
						14,991,136
	51/06	37,323,187.27	49,704,623.55	34,120,653.19	44,074,512.22	

44-2

Pg 6 of 6

SPECIFIED CONFIDENTIAL

FILE NAME: 88JE32GA  
PREPARED BY: Carl Himes  
DATE PREPARED: 11-4-88

Hi  
11-7-88

October 1988

RAIL MATERIAL	Tons	\$
Beginning Balance	899.00	35,906.46
Paid	72,333.00	2,889,703.35
Accrual	52,706.00	1,985,962.08
Reversal	(54,479.00)	(2,176,436.05)
Gatliff 3rd Qtr T/U		(339,457.08)
Gatliff Price Adj.		(227,424.49)
Total Available	71,459.00	2,168,254.27
Delivered to Gannon	(62,094.00)	(1,884,095.50)
Ending Balance	9,365.00	284,158.77
Rail-\$/Ton		30.3426338

SPECIFIED CONFIDENTIAL

44-3

Pg 10+6

FILE NAME: 88JE32GA  
PREPARED BY: Gwen Almand  
DATE PREPARED: 12-02-88

CM  
12-6-88

November 1988		
RAIL MATERIAL	Tons	\$
Beginning Balance	9,365.00	284,158.77
Paid	62,258.00	2,018,581.18
Accrual	27,321.45	1,266,540.46
Reversal	(52,706.00)	(1,985,962.08)
Reverse Gatliff T/U		526,352.99
Correct Gatliff T/U		11,940.83
Total Available	46,238.45	2,121,612.15
Delivered to Gannon	(45,501.00)	(2,087,774.88)
Ending Balance	737.45	33,837.27
Rail-\$/Ton		45.8841538

SPECIFIED CONFIDENTIAL

44-3

Pg 2 of 6

FILE NAME: 88JE32GA

PREPARED BY: Gwen Almand

DATE PREPARED: 12-02-88

! Revised 3/23/89 for Gatliff average price.

November 1988

RAIL MATERIAL	Tons	\$
Beginning Balance	9,365.00	284,158.77
Paid	62,258.00	1,704,608.74
Accrual	27,321.45	1,266,540.46
Reversal	(52,706.00)	(1,985,962.08)
Reverse Gatliff T/U		526,352.99
Correct Gatliff T/U		11,940.83
Total Available	46,238.45	1,807,639.71
Delivered to Gannon	(45,501.00)	(1,778,809.94)
Ending Balance	737.45	28,829.77
Rail-\$/Ton		39.0938647

SPECIFIED CONFIDENTIAL

44-3

Pg 2A of 6

FILE NAME: 88JE32GA  
PREPARED BY: Gwen Almand  
DATE PREPARED: 1-6-89

December 1988

RAIL MATERIAL	Tons	\$
Beginning Balance	737.45	33,837.27
Paid	27,344.45	1,267,606.67
Accrual	27,291.55	1,264,434.34
Reversal	(27,321.45)	(1,226,011.88)
Adjustment	8,163.00	307,581.84
Adj - CSX derailment	(92.00)	(3,675.40)
Gatliff 10/88 T/U		174,265.39
Total Available	36,123.00	1,818,038.23
Delivered to Gannon	(36,123.00)	(1,818,038.23)
Ending Balance	0.00	0.00
Rail-\$/Ton		50.3291042

SPECIFIED CONFIDENTIAL

44-3

Pg 3 of 6

FILE NAME: 88JE32A  
PREPARED BY: Gwen Almand  
DATE PREPARED: 1-6-89

! Revised 3/23/89 for Gatliff average price.

December 1988

RAIL MATERIAL	Tons	\$
Beginning Balance	737.45	28,829.77
Paid	27,344.45	1,071,974.19 !
Accrual	27,291.55	1,264,434.34
Reversal	(27,321.45)	(1,226,011.88)
Adjustment	8,163.00	307,581.84
Adj - CSX derailment	(92.00)	(3,675.40)
Gatliff 10/88 T/U		174,265.39
Total Available	36,123.00	1,617,398.25
Delivered to Gannon	(36,123.00)	(1,617,398.25)
Ending Balance	0.00	0.00
Rail-\$/Ton		44.7747488

SPECIFIED CONFIDENTIAL

44-3

Pg 3A of 6

FILE NAME: 89JE32GA  
PREPARED BY: Gwen Almand  
DATE PREPARED: 02-06-89

January 1989

RAIL MATERIAL	Tons	\$
Beginning Balance	0.00	0.00
Paid	27,283.55	1,264,132.90
Accrual	18,300.40	848,300.39
Reversal	(27,291.55)	(1,438,699.73)
Adjustment	0.00	0.00
Gatliff Oct 88 T/U		174,265.39
Total Available	18,292.40	847,998.95
Delivered to Gannon	(9,374.00)	(434,559.83)
Ending Balance	8,918.40	413,439.12
Rail-\$/Ton		46.3579929

SPECIFIED CONFIDENTIAL

44-3

Pg 4 of 6

FILE NAME: 89JE32GA  
PREPARED BY: Gwen Almand  
DATE PREPARED: 02-06-89

! Revised 3/23/89 for Gatliff average price.

January 1989

RAIL MATERIAL

	Tons	\$
Beginning Balance	0.00	0.00
Paid	27,283.55	1,264,132.90
Accrual	18,300.40	848,300.39
Reversal	(27,291.55)	(1,438,699.73)
Adjustment	0.00	(152,509.21)!
Gatliff Oct 88 T/U		174,265.39
Total Available	18,292.40	695,489.74
Delivered to Gannon	(9,374.00)	(356,405.98)
Ending Balance	8,918.40	339,083.76
Rail-\$/Ton		38.0206938

SPECIFIED CONFIDENTIAL

44-3

Pg 4A of 6

FILE NAME: 600E32GA  
PREPARED BY: Gwen Almand  
DATE PREPARED: 03-06-89

February 1989

RAIL MATERIAL	Tons	\$
Beginning Balance	8,918.40	413,439.12
Paid	18,724.40	1,042,272.40
Accrual	27,493.00	1,274,493.00
Reversal	(18,300.40)	(1,022,565.78)
Adjustment		0.00
Adjustment		0.00
Total Available	36,835.40	1,707,638.74
Delivered to Gannon	(27,713.00)	(1,284,736.76)
Ending Balance	9,122.40	422,901.98
Rail-\$/Ton		46.3586316

SPECIFIED CONFIDENTIAL

44-3

Pg 5 of 6

FILE NAME: 88JE32GA

PREPARED BY: Gwen Almand

DATE PREPARED: 03-06-89

! Revised 3/23/89 for Gatliff average price.

February 1989

RAIL MATERIAL

	Tons	\$
Beginning Balance	8,918.40	339,083.76
Paid	18,724.40	1,042,272.40
Accrual	27,493.00	1,274,493.00
Reversal	(18,300.40)	(1,022,565.78)
Adj-Gatliff Avg. Price		(249,330.42)!
Adjustment		0.00
Total Available	36,835.40	1,383,952.96
Delivered to Gannon	(27,713.00)	(1,041,212.76)
Ending Balance	9,122.40	342,740.20
Rail-\$/Ton		37.5712755

SPECIFIED CONFIDENTIAL

44-3

Pg 5A of 6

FILE NAME: 89JE32GA  
Prepared By: Carl Himes  
Date Prepared: 4/5/89

March 1989

RAIL MATERIAL	Tons	\$
Beginning Balance	9,122.40	342,740.20
Paid	27,494.00	1,026,164.56
Accrual	18,320.60	690,671.86
Reversal	(27,493.00)	(1,274,493.00)
Adj-Gatliff avg. price		249,330.42
Total Available	27,444.00	1,034,414.04
Delivered to Gannon *	(27,444.00)	(1,034,414.04)
Ending Balance	0.00	0.00
Rail-\$/Ton	=====	37.6918102

\* 2 tons to be adjusted on April station report.

SPECIFIED CONFIDENTIAL

44-3

Pg 6 of 6

COMPANY: TAMPA ELECTRIC COMPANY  
TITLE: ADDITIONS, ACCRUALS, & REVERSALS TO COAL INVENTORY  
PERIOD: MONTH ENDED 10/31/88

AUDITOR(S): S. R. MAYES  
DATE: FEB. 1989  
WORKPAPER NO: 44-5 PAGE 1 OF 6

FILE: COINAR - RANGE: A6  
DEVELOPED BY: JWG 5/27/86  
REVISED BY:

Feb 5/89

LINE NO.	DESCRIPTION	REF.	GATLIFF COAL	OTHER COAL	RAIL FREIGHT	PER FUEL LEDGER	LIMESTONE	ADJUSTMENTS	COMMENTS			
		(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)
1	TOTAL INVOICES PAID - (MONTH)		7,175,513.39	12,344,600.63	3,957.34	0.00	2,131.54	0.00				
2												
3												
4												
5	TOTAL ACCOUNTS PAYABLE		7,175,513.39	12,344,600.63	3,957.34	0.00	2,131.54	0.00	19,526,202.90			
6												
7												
8	ACCRUAL - COAL	JE-32	1,419,080.51	12,241,347.07	2,143,369.46	6,659,815.96						
9	ACCRUAL - LIMESTONE	JE-32										
10	REVERSAL - COAL	JE-32	(2,176,436.05)	(12,130,293.34)	(787,996.74)		2,954.58					
11	REVERSAL - LIMESTONE	JE-32										
12	FUEL ISSUE		(12,178,444.82)	(12,944,489.80)								
13	ADJ - HELM RAIL FREIGHT	JE-32						59,880.73				
14	ADJ											
15	ADJ											
16	ADJ											
17	ADJ											
18	ADJ											
19												
20	TOTAL ACCRU/REV/ADJ		(12,935,800.36)	(12,833,436.07)	1,355,372.72	6,659,815.96	2,954.58	59,880.73	SUM OF LINES 8 THRU 18			
21												
22	(MONTH) TOTALS		(5,760,286.97)	(488,835.44)	1,359,330.06	6,659,815.96	5,086.12	59,880.73	SUM OF LINES 5 AND 20			
23												
24												
25	TOTAL COL (C), GATLIFF COAL		(5,760,286.97)									
26	TOTAL COL (D), OTHER COAL		(488,835.44)									
27	TOTAL COL (E), RAIL FREIGHT		1,359,330.06									
28												
29	TOTAL COL (F), BARGE FREIGHT		6,659,815.96									
30	TOTAL COL (G),		0.00									
31	TOTAL COL (H), LIMESTONE		5,086.12									
32	TOTAL COL (I),		0.00									
33	TOTAL COL (J), ADJUSTMENTS		59,880.73									
34												
35	NET CHANGE ACCT 151.10		1,834,990.46									
36												
37	GENERAL LEDGER TOTAL		1,781,990.46									
38	VARIANCE		53,000.00	NOTE: CORRECTED IN DECEMBER								
39												
40												
41												
42												
43												
44												
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Fig 1/6

SPECIFIED  
CONFIDENTIAL

100% reviewed

COMPANY: TAMPA ELECTRIC COMPANY  
TITLE: ADDITIONS, ACCRUALS, & REVERSALS TO COAL INVENTORY  
PERIOD: MONTH ENDED NOVEMBER 30, 1989

AUDITOR(S): S. R. HAYES  
DATE: FEB. 1989  
WORKPAPER NO: 44-~~S~~ PAGE 2 OF 6

FILE: COINAR - RANGE: A1  
DEVELOPED BY: JWG 5/27/86  
REVISED BY:

Jan 5/89

LINE NO.	DESCRIPTION	REF.	GATLIFF COAL	OTHER COAL	RAIL FREIGHT	PER FUEL LEDGER	LIMESTONE	ADJUSTMENTS	COMMENTS			
		(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)
1	TOTAL INVOICES PAID -		8,199,971.73	11,882,297.36	1,335,535.84	0.00	4,588.15	0.00				
2												
3												
4												
5	TOTAL ACCOUNTS PAYABLE		8,199,971.73	11,882,297.36	1,335,535.84	0.00	4,588.15	0.00	21,422,393.08			
6												
7												
8	ACCRUAL - COAL	JE-32	1,226,011.88	14,502,758.52	1,572,982.86	7,023,046.51						
9	ACCRUAL - LIMESTONE	JE-32										
10	REVERSAL - COAL	JE-32	(1,419,080.51)	(12,241,347.07)	(2,090,369.46)	0.00	8,116.33					
11	REVERSAL - LIMESTONE	JE-32										
12	FUEL ISSUE		(12,490,647.22)	(14,255,182.78)			(2,954.58)					
13	ADJ-BARGE TRUE UP GAT. 3RD QTR											
14	ADJ-RAIL TRUE UP GAT. 3RD QTR											
15	ADJ-AERIAL SURVEY - BIG BEND 1-3											
16	ADJ-AERIAL SURVEY - BIG BEND 4											
17	ADJ-AERIAL SURVEY - GANNON											
18	ADJ											
19												
20	TOTAL ACCRU/REV/ADJ		(12,683,715.85)	(11,993,771.33)	(517,306.60)	7,023,046.51	5,161.75	(2,023,488.22)	SUM OF LINES 5 THRU 18			
21												
22	TOTALS		(4,483,744.12)	(111,473.97)	818,149.24	7,023,046.51	9,749.90	(2,023,488.22)	SUM OF LINES 5 AND 20			
23												
24												
25	TOTAL COL (C), GATLIFF COAL		(4,483,744.12)									
26	TOTAL COL (D), OTHER COAL		(111,473.97)									
27	TOTAL COL (E), RAIL FREIGHT		818,149.24									
28	TOTAL COL (F), BARGE FREIGHT		7,023,046.51									
29	TOTAL COL (G),		0.00									
30	TOTAL COL (H), LIMESTONE		9,749.90									
31	TOTAL COL (I),		0.00									
32	TOTAL COL (J), ADJUSTMENTS		(2,023,488.22)									
33												
34	NET CHANGE ACCT 151.10		1,232,239.34	X								
35												
36												
37												
38												
39												
40												
41												
42												
43												
44												
45												

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As referenced  
in reference

COMPANY: TAMPA ELECTRIC COMPANY  
TITLE: ADDITIONS, ACCRUALS, & REVERSALS TO COAL INVENTORY  
PERIOD: MONTH ENDED DECEMBER 31, 1988

AUDITOR(S): S. R. MAYES  
DATE: FEB. 1989  
WORKPAPER NO: 44-5 PAGE 3 OF 6

FILE: COINAR - RANGE: A2  
DEVELOPED BY: JMG 5/27/86  
REVISED BY:

LINE NO.	DESCRIPTION	REF.	GATLIFF COAL	OTHER COAL	RAIL FREIGHT	PER FUEL LEDGER	LIMESTONE	ADJUSTMENTS	COMMENTS			
		(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)
1	TOTAL INVOICES PAID -		3,719,026.02	15,154,251.13	467,431.92	0.00	15,384.20	0.00				
2												
3												
4												
5	TOTAL ACCOUNTS PAYABLE		3,719,026.02	15,154,251.13	467,431.92	0.00	15,384.20	0.00	19,356,093.27	1		
6												
7												
8	ACCRUAL - COAL	JE-32	1,438,699.73	14,220,038.63	1,917,560.07	7,631,065.10	3,243.60	7 17 3/4 11				
9	ACCRUAL - LIMESTONE	JE-32										
10	REVERSAL - COAL	JE-32	(1,226,011.88)	(14,502,758.52)	(1,572,982.86)	0.00						
11	REVERSAL - LIMESTONE	JE-32					(8,116.33)	?				
12	FUEL ISSUE		(14,302,411.51)	(15,654,040.56)								
13	ADJ-RAIL FRT. - SALES TAX	JE-90033										
14	ADJ-REVERSE FRT. LEASE-JAN.											
15	ADJ-HEIMS LEASE OCTOBER											
16	ADJ-CSX REFUND											
17	ADJ-RAIL COAL TRANSFR FR PILE 8											
18	ADJ-BARGE COAL-TRANSFR TO RAIL											
19	ADJ-FUEL USAGE 881-3 NOV											
20	ADJ-FUEL USAGE 881-3 OCT											
21	ADJ-FUEL USAGE 884 NOV											
22	ADJ-FUEL USAGE 884 OCT											
23	ADJ-FUEL USAGE GRANNON NOV											
24	ADJ-FUEL USAGE GRANNON OCT											
25	ADJ-RAIL FREIGHT ACCRUAL											
26												
27	TOTAL ACCRU/REV/ADJ		(14,089,723.66)	(15,936,760.45)	346,577.21	7,631,065.10	(4,872.73)	354,040.57	SUM OF LINES 8 THRU 24			
28	TOTALS		(10,370,697.64)	(782,509.32)	812,009.13	7,631,065.10	10,511.47	354,040.57	SUM OF LINES 5 AND 26			
29												
30												
31												
32	TOTAL COL (C), GATLIFF COAL		(10,370,697.64)									
33	TOTAL COL (D), OTHER COAL		(782,509.32)									
34	TOTAL COL (E), RAIL FREIGHT		812,009.13									
35	TOTAL COL (F), BARGE FREIGHT		7,631,065.10									
36	TOTAL COL (G),		0.00									
37	TOTAL COL (H), LIMESTONE		10,511.47									
38	TOTAL COL (I),		0.00									
39	TOTAL COL (J), ADJUSTMENTS		354,040.57									
40												
41	NET CHANGE ACCT 151.10		(2,345,580.69)									
42												
43	PER GENERAL LEDGER		(2,398,580.69)									
44	VARIANCE		(53,000.00)	NOTE: CORRECTS OCTOBER VARIANCE								
45												
46												
47												

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At reference

COMPANY: TAMPA ELECTRIC COMPANY  
TITLE: ADDITIONS, ACCRUALS, & REVERSALS TO COAL INVENTORY  
PERIOD: MONTH ENDED JANUARY 31, 1989

AUDITOR(S): S. R.  
DATE: MARCH 1989  
WORKPAPER NO: 44-<sup>b</sup>, PAGE 4 OF 6

FILE: COINAR - RANGE: A3  
DEVELOPED BY: JNG 5/27/86  
REVISED BY:

LINE NO.	DESCRIPTION	REF.	GATLIFF COAL	OTHER COAL	RAIL FREIGHT	PER FUEL LEDGER	LIMESTONE	ADJUSTMENTS	COMMENTS		
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)
1	TOTAL INVOICES PAID -		9,880,567.94	11,040,368.31	2,195,697.10	0.00	3,307.85	0.00			
2											
3											
4											
5	TOTAL ACCOUNTS PAYABLE		9,880,567.94	11,040,368.31	2,195,697.18	0.00	3,307.85	0.00	23,119,941.28	7	
6											
7											
8	ACCRUAL - COAL	JE-32	1,335,720.92	10,294,485.98	205,666.22	7,042,346.85					
9	ACCRUAL - LIMESTONE	JE-32									
10	REVERSAL - COAL	JE-32	(1,438,699.73)	(14,220,038.63)	(1,970,560.07)	0.00	0.00				
11	REVERSAL - LIMESTONE	JE-32									
12	FUEL ISSUE	JE-32	(14,264,552.73)	(15,757,151.70)			(3,243.60)				
13	ADJ-SALES TAX-HELN FREIGHT										
14	ADJ-RAIL FREIGHT-HELN										
15	ADJ-RAIL FREIGHT HELN-FEB.89										
16	ADJ-CONSUMED 801-3-DEC.88										
17	ADJ-CONSUMED 804-DEC.88										
18	ADJ-CONSUMED GAMBON-DEC.88										
19	ADJ-BARGE COAL AMERICAN METALS										
20											
21	TOTAL ACCRU/REV/ADJ		(14,367,531.54)	(19,682,704.35)	(1,764,893.85)	7,042,346.85	(3,243.60)	16,557.54	SUM OF LINES 8 THRU 18		
22											
23	TOTALS		(4,486,963.60)	(8,642,336.04)	430,803.33	7,042,346.85	64.25	16,557.54	SUM OF LINES 5 AND 20		
24											
25											
26	TOTAL COL (C), GATLIFF COAL		(4,486,963.60)								
27	TOTAL COL (D), OTHER COAL		(8,642,336.04)								
28	TOTAL COL (E), RAIL FREIGHT		430,803.33								
29	TOTAL COL (F), BARGE FREIGHT		7,042,346.85								
30	TOTAL COL (G),		0.00								
31	TOTAL COL (H), LIMESTONE		64.25								
32	TOTAL COL (I),		0.00								
33	TOTAL COL (J), ADJUSTMENTS		16,557.54								
34											
35	NET CHANGE ACCT 151.10		(5,639,527.67)								
36											
37	GENERAL LEDGER TOTAL		(5,642,528.77)	12-4/2 Pg 2							
38	VARIANCE		3,001.10	ADJUSTMENTS FOR HELN SALES TAX AND AMERICAN METALS BARGE COAL NOT RECORDED ON G. L. - TO BE CORRECTED IN FEB.							
39											
40											
41											
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44-5  
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7- To Trial Balance 1-4/1 Pg 1

Some of the figures in this document have been rounded off.

COMPANY: TAMPA ELECTRIC COMPANY  
 TITLE: ADJUSTMENTS, ACCRUALS, & REVERSALS TO COAL INVENTORY  
 PERIOD: MONTH ENDED FEBRUARY 28, 1989

AUDITOR(S):  
 DATE: 3/24/89  
 MONOGRAPH NO.: 44-5, PAGE 5 OF 5

FILE: COUHAR - RANGE: A3  
 DEVELOPED BY: JAC 5/27/86  
 REVISED BY:

LINE NO.	DESCRIPTION	REF.	GATLIFF COAL	OTHER COAL	RAIL FREIGHT	PER FUEL LEDGER	BARGE FREIGHT	LIMESTONE	ADJUSTMENTS	COMBINS	(I)	(J)	(K)
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)			
1	TOTAL INVOICES PAID -												
2													
3													
4													
5	TOTAL ACCOUNTS PAYABLE												
6													
7													
8	ADJ-ACCURAL - COAL												
9	ADJ-ACCURAL - LIMESTONE												
10	REVERSAL - COAL												
11	REVERSAL - LIMESTONE												
12	FUEL ISSUE												
13	ADJ-REVERSAL, HELMS												
14	ADJ-HELM'S MARCH												
15	ADJ-AERIAL SURVEY-881-3												
16	ADJ-AERIAL SURVEY-884												
17	ADJ-AERIAL SURVEY-GAMMON												
18	ADJ-TRANSF. - PILE 48754												
19	ADJ-TRANSF. - PILE 9												
20	ADJ-TRNSP. - PILE 8												
21	ADJ-RAIL FRG. CSX REFUND												
22	ADJ-CONSUMED GAMMON-JAN												
23	ADJ-BARGE COAL - GATLIFF												
24	ADJ-BARGE COAL - MID-SOUTH												
25	ADJ-HELM SALES TAX-MARCH												
26	ADJ-HELM SALES TAX-MARCH												
27	TOTAL ACCRUALS/REV/J												
28													
29	TOTALS												
30													
31	TOTAL CO. (C), GATLIFF COAL												
32	TOTAL CO. (D), OTHER COAL												
33	TOTAL CO. (E), RAIL FREIGHT												
34	TOTAL CO. (F), BARGE FREIGHT												
35	TOTAL CO. (G)												
36	TOTAL CO. (H), LIMESTONE												
37	TOTAL CO. (I)												
38	TOTAL CO. (J), ADJUSTMENTS												
39	NET CHANGE ACCT 151.10												
40	PER GENERAL LEDGER												
41	VARIANCE												
42													
43													
44													
45													
	2,000,859.50												
	(3,001.10) CORRECTS JANUARY VARIANCE 12 1/2%												

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References

**TAMPA ELECTRIC COMPANY**  
**ADDITIONS, ACCURALS & REVERSALS TO COAL INVENTORY**

REBATE(S):  
DATE:

FILE: COINMAR - RANGE: A461..0540  
DEVELOPED BY: JMG 5/27/06

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## Draft

14-5  
Pg 6

SOURCE  
As Worcester

TAMPA ELECTRIC COMPANY  
BARGE & RAIL TRANSPORTATION COSTS  
SIX MONTHS ENDED MARCH 31, 1989  
DATE: MAY 1989

AUDITOR: S. R. MAYES  
FILE: TRANANTZ

MONTH / REF	SOURCE	DESTIN- ATION	TONS DELIVERED	TOTAL COST	AVERAGE COST			TON					
					COAL	BARGE FREIGHT	RAIL FREIGHT						
<b>JANUARY 1989</b>													
*****													
44-1pg4B	EXC FOB ECT	TAMPA	364,838.00	16,172,846.28	44.33								
	FOB DAVANT	TAMPA	325,414.00	13,813,953.18	42.45								
	<b>TOTAL</b>		<b>690,252.00</b>	<b>29,986,799.46</b>	<b>43.44</b>								
*****													
	EXC FOB ECT	TAMPA	364,838.00	2,312,928.81	6.34			50.67					
	FOB DAVANT	TAMPA	325,414.00	2,062,996.22	6.34			48.79					
	<b>TOTAL</b>		<b>690,252.00</b>	<b>4,375,925.03</b>	<b>6.34</b>			<b>49.78</b>					
*****													
	RAIL FREIGHT	TAMPA	9,374.00	356,405.98	38.02								
			9,374.00	222,218.89			23.71						
	<b>TOTAL</b>		<b>9,374.00</b>	<b>578,624.87</b>				<b>61.73</b>					
*****													
<b>AFFILIATED TRANSPORTION COST</b>													
*****													
45-1-P3A	MIDSOUTH BARGE DAVANT		349,669.61	2,258,550.43			6.46						
	MIDSOUTH RAIL DAVANT			694,467.84									
			349,669.61	2,953,018.27			8.45						
45-2-P2	ECT/GULFCOAST	TAMPA	690,252.00	4,188,319.45			6.07						
	<b>TOTAL</b>		<b>7,141,337.72</b>										
*****													
FEBRUARY	SEE NOTE (2)												
*****													
44-1pg5A	EXC FOB ECT	TAMPA	330,558.00	14,307,292.91	43.28								
	FOB DAVANT	TAMPA	68,582.00	2,551,336.48	37.20								
	<b>TOTAL</b>		<b>399,140.00</b>	<b>16,858,629.39</b>	<b>42.24</b>								
*****													
	EXC FOB ECT	TAMPA	330,558.00	2,344,230.04		7.09		50.37					
	FOB DAVANT	TAMPA	68,582.00	486,218.64		7.09		44.29					
	<b>TOTAL</b>		<b>399,140.00</b>	<b>2,830,448.68</b>		<b>7.09</b>		<b>49.33</b>					
*****													
	RAIL FREIGHT	TAMPA	27,713.00	1,041,212.76	37.57								
			27,713.00	639,699.15			23.08						
	<b>TOTAL</b>		<b>27,713.00</b>	<b>1,680,911.91</b>				<b>60.65</b>					
*****													
<b>AFFILIATED TRANSPORTION COST</b>													
*****													
45-1-P4	MIDSOUTH BARGE DAVANT		451,575.49	3,024,750.07			6.70						
	MIDSOUTH RAIL DAVANT		247,745.28	1,683,567.03			6.80						
			451,575.49	4,708,317.10			10.43						
45-2-P4	ECT/GULFCOAST	TAMPA	399,140.00	2,933,626.73			7.35						
	<b>TOTAL</b>		<b>7,641,943.83</b>										
*****													
MARCH 1989													
*****													
44-1pg6	EXC FOB ECT	TAMPA	268,296.00	11,743,575.25	43.77								
	FOB DAVANT	TAMPA	96,949.00	3,618,445.19	37.32								
	<b>TOTAL</b>		<b>365,245.00</b>	<b>15,362,020.44</b>	<b>42.06</b>								
*****													
	EXC FOB ECT	TAMPA	268,296.00	1,934,537.53		7.21		50.98					
	FOB DAVANT	TAMPA	96,949.00	698,006.23		7.20		44.52					
	<b>TOTAL</b>		<b>365,245.00</b>	<b>2,632,543.76</b>		<b>7.21</b>		<b>49.27</b>					
*****													
	RAIL FREIGHT	TAMPA	27,444.00	1,034,614.04	37.69								
			27,444.00	756,289.82			27.56						
	<b>TOTAL</b>		<b>27,444.00</b>	<b>1,790,703.86</b>				<b>65.25</b>					
*****													
<b>AFFILIATED TRANSPORTION COST</b>													
*****													
45-1-P5	MIDSOUTH BARGE DAVANT		417,493.85	3,271,129.58			7.84						
	MIDSOUTH RAIL DAVANT		173,214.43	1,244,512.23			7.18						
			417,493.85	4,515,641.81			10.32						
45-2-P4	ECT/GULFCOAST	TAMPA	365,645.00	2,789,263.28			7.63						
	<b>TOTAL</b>		<b>7,304,905.09</b>										

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NOTES: (1) EFFECTIVE NOVEMBER 1, 1989 THE COMPANY CHANGED ITS PRICING ARRANGEMENTS WITH ITS AFFILIATED COMPANIES FROM A COST PLUS CONCEPT TO ONE THAT WAS BASED ON CURRENT MARKET CONDITIONS. THIS WAS APPROVED BY THE COMMISSION.  
(2) EFFECTIVE IN FEBRUARY 1989 THE COMPANY BEGAN ACCRUING FOR RAIL CHARGES ASSOCIATED WITH THE MID SOUTH TOWING COMPANY'S COST OF GETTING COAL FROM THE MINE TO THE BARGES. THE TONS ASSOCIATED WITH THAT SERVICE ARE NOT AVAILABLE PRIOR TO FEBRUARY.

Source  
As Indicated

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45  
Pg 1 of 2

TAMPA ELECTRIC COMPANY  
BARGE & RAIL TRANSPORTATION COSTS  
SIX MONTHS ENDED MARCH 31, 1989  
DATE: MAY 1989

AUDITOR: S. R. MAYES  
FILE: TRAMMT2

MONTH/ REF	SOURCE	DESTIN- ATION	TONS DELIVERED	TOTAL COST	AVERAGE COST PER TON		
					COAL	BARGE FREIGHT	RAIL FREIGHT

OCTOBER, 1988

44-1-pg1	EXC FOB ECT	TAMPA	361,138.00	14,262,838.13	39.49		
	FOB DAVANT	TAMPA	134,595.00	5,065,119.98	37.63		
	TOTAL		495,733.00	19,327,958.11	38.99		
	EXC FOB ECT	TAMPA	361,138.00	2,783,446.77	7.71	47.20	
	FOB DAVANT	TAMPA	134,595.00	1,037,388.58	7.71	45.34	
	TOTAL		495,733.00	3,820,835.35	7.71	46.70	
	RAIL FREIGHT	TAMPA	62,094.00	1,884,095.50	30.34		
			62,094.00	1,249,148.01		20.12	
			TOTAL	3,133,243.51		50.46	

45-2-P1	MIDSOUTH BARGE DAVANT		311,629.66	1,862,506.46			
	MIDSOUTH RAIL DAVANT		99,999.47	1,339,728.40			
	TOTAL		311,629.66	3,202,234.86		10.28	

NOVEMBER (SEE NOTE (1))

44-1pg2B	EXC FOB ECT	TAMPA	387,888.00	17,043,653.93	43.94		
	FOB DAVANT	TAMPA	134,934.00	5,527,775.46	40.97		
	TOTAL		522,822.00	22,571,429.39	43.17		
	EXC FOB ECT	TAMPA	387,888.00	2,335,495.49	6.02	49.96	
	FOB DAVANT	TAMPA	134,934.00	812,445.21	6.02	46.99	
	TOTAL		522,822.00	3,147,940.70	6.02	49.19	
	RAIL FREIGHT	TAMPA	45,501.00	1,778,809.94	39.09		
			45,501.00	990,136.63		21.76	
			TOTAL	2,768,946.57		60.85	

AFFILIATED TRANSPORTION COST

45-1-P1	MIDSOUTH BARGE DAVANT		352,761.32	2,245,905.81	6.37		
	MIDSOUTH RAIL DAVANT			1,534,234.31			
	TOTAL		352,761.32	3,780,140.12	10.72		
45-2-P2	ECT/GULFCOAST	TAMPA	522,822.00	3,242,906.39	6.20		
	TOTAL			7,023,046.51			

DECEMBER 1988

44-1pg3B	EXC FOB ECT	TAMPA	401,190.00	19,272,095.30	48.04		
	FOB DAVANT	TAMPA	216,198.00	8,862,139.83	40.99		
	TOTAL		617,388.00	28,134,235.13	45.57		
	EXC FOB ECT	TAMPA	401,190.00	2,746,098.22	6.84	54.88	
	FOB DAVANT	TAMPA	216,198.00	1,479,849.80	6.84	47.84	
	TOTAL		617,388.00	4,225,948.02	6.84	52.41	
	RAIL FREIGHT	TAMPA	36,123.00	1,617,398.25	44.77		
			36,123.00	778,371.69		21.55	
			TOTAL	2,395,769.94		66.32	

AFFILIATED TRANSPORTION COST

45-1-P2	MIDSOUTH BARGE DAVANT		377,665.64	2,568,066.54	6.80		
	MIDSOUTH RAIL DAVANT			1,414,404.04			
	TOTAL		377,665.64	3,982,470.58	10.54		
	ECT/GULFCOAST	TAMPA	617,388.00	3,648,594.52	5.91		
	TOTAL			7,631,065.10			

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Source  
As indicated

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Pg 2 of 2







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TAMPA ELECTRIC COMPANY  
JANUARY 29, 1988  
PAGE THREE

GULF/TERMINAL BASE	BASE RATE	ADJUSTMENT FACTOR	RATE EFFECTIVE 11/01/88
FUEL	\$0.58	0.89125 ✓	\$0.52 ✓
VARIABLE	4.31	1.00000	4.31
OTHER	2.46	1.00000	2.46
<b>TOTAL</b>	<b>\$7.35</b>		<b>\$7.29 ✓</b>
<b>GULF/TERMINAL INCR.</b>			
FUEL	\$0.34	0.89125	\$0.30 ✓
VARIABLE	3.99	1.00000	3.99
OTHER	0.00	1.00000	0
<b>TOTAL</b>	<b>\$4.33</b>		<b>\$4.29 ✓</b>
<b>RIVER BASE RATES</b>			
<b>GIBRALTAR BASE M.P. 86</b>			
FUEL	\$1.42	0.89125	\$1.27 ✓
VARIABLE	9.76	1.00000	9.76
OTHER	2.36	1.00000	2.36
<b>TOTAL</b>	<b>\$13.54</b>		<b>\$13.39 ✓</b>
<b>MT. VERNON BASE M.P. 829</b>			
FUEL	\$1.29	0.89125	\$1.15 ✓
VARIABLE	9.21	1.00000	9.21
OTHER	2.30	1.00000	2.30
<b>TOTAL</b>	<b>\$12.80</b>		<b>\$12.66 ✓</b>

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pg 1 of 8

TAMPA ELECTRIC COMPANY  
JEMBER 29, 1988  
PAGE FOUR

CLEANCOAL BASE M.P. 534

FUEL	\$1.02	0.89125	\$0.91 ✓
VARIABLE	5.14	1.00000	5.14
OTHER	1.78	1.00000	1.78
<b>TOTAL</b>	<b>\$7.94</b>		<b>\$7.83 ✓</b>

INCREMENTAL RATES

CLEANCOAL M.P. 534

FUEL	\$1.02	0.89125	\$0.91 ✓
VARIABLE	3.30	1.00000	3.30
OTHER	0.00	1.00000	0.00
<b>TOTAL</b>	<b>\$4.32</b>		<b>\$4.21 ✓</b>

HARRIMAN M.P. 11

SL	\$0.00	0.89125	\$0.00 ✓
VARIABLE	7.72	1.00000	7.72
OTHER	0.00	1.00000	0.00
<b>TOTAL</b>	<b>\$7.72</b>		<b>\$7.72 ✓</b>

PYRAMID M.P. 32

FUEL	\$1.42	0.89125	\$1.27 ✓
VARIABLE	1.97	1.00000	1.97
OTHER	0.00	1.00000	0.00
<b>TOTAL</b>	<b>\$3.39</b>		<b>\$3.24 ✓</b>

PYRAMID M.P. 94

FUEL	\$1.42	0.89125	\$1.27 ✓
VARIABLE	2.04	1.00000	2.04
OTHER	0.00	1.00000	0.00
<b>TOTAL</b>	<b>\$3.46</b>		<b>\$3.31 ✓</b>

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TAMPA ELECTRIC COMPANY  
EMBER 29, 1988  
AGE FIVE

GIBRALTAR M.P. 86

FUEL	\$1.42	0.89125	\$1.27 ✓
VARIABLE	2.04	1.00000	2.04
OTHER	0.00	1.00000	0.00
<b>TOTAL</b>	<b>\$3.46</b>		<b>\$3.31 ✓</b>

BRT M.P. 23

FUEL	\$1.29	0.89125	\$1.15 ✓
VARIABLE	1.34	1.00000	1.34
OTHER	0.00	1.00000	0.00
<b>TOTAL</b>	<b>\$2.63</b>		<b>\$2.49 ✓</b>

SOUTHERN IN. M.P. 784

FUEL	\$1.29	0.89125	\$1.15 ✓
VARIABLE	1.65	1.00000	1.65
OTHER	0.00	1.00000	0.00
<b>TOTAL</b>	<b>\$2.94</b>		<b>\$2.80 ✓</b>

MT. VERNON M.P. 829

FUEL	\$1.29	0.89125	\$1.15 ✓
VARIABLE	1.34	1.00000	1.34
OTHER	0.00	1.00000	0.00
<b>TOTAL</b>	<b>\$2.63</b>		<b>\$2.49 ✓</b>

CASEYVILLE M.P. 872

FUEL	\$1.29	0.89125	\$1.15 ✓
VARIABLE	1.25	1.00000	1.25
OTHER	0.00	1.00000	0.00
<b>TOTAL</b>	<b>\$2.54</b>		<b>\$2.40 ✓</b>

NEW HOPE M.P. 734

FUEL	\$1.29	0.89125	\$1.15 ✓
VARIABLE	1.24	1.00000	1.24
OTHER	0.00	1.00000	0.00
<b>TOTAL</b>	<b>\$2.63</b>		<b>\$2.40 ✓</b>

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TAMPA ELECTRIC COMPANY  
VEMBER 29, 1988  
PAGE SIX

HAMILTON M.P. 852

FUEL	\$1.29	0.89125	\$1.15 ✓
VARIABLE	1.34	1.00000	1.34
OTHER	0.00	1.00000	0.00
<b>TOTAL</b>	<b>\$2.63</b>		<b>\$2.49 ✓</b>

KOT M.P. 351

FUEL	\$1.29	0.89125	\$1.15 ✓
VARIABLE	2.25	1.00000	2.25
OTHER	0.00	1.00000	0.00
<b>TOTAL</b>	<b>\$3.54</b>		<b>\$3.40 ✓</b>

TTI M.P. 406

FUEL	\$1.29	0.89125	\$1.15 ✓
VARIABLE	2.12	1.00000	2.12
OTHER	0.00	1.00000	0.00
<b>TOTAL</b>	<b>\$3.41</b>		<b>\$3.27 ✓</b>

KENTUCKY LAKE M.P. 24

FUEL	\$1.29	0.89125	\$1.15 ✓
VARIABLE	1.30	1.00000	1.30
OTHER	0.00	1.00000	0.00
<b>TOTAL</b>	<b>\$2.59</b>		<b>\$2.45 ✓</b>

KELLOGG M.P. 125

FUEL	\$1.29	0.89125	\$1.15 ✓
VARIABLE	2.05	1.00000	2.05
OTHER	0.00	1.00000	0.00
<b>TOTAL</b>	<b>\$3.34</b>		<b>\$3.20 ✓</b>

CORA DOCK M.P. 99

FUEL	\$1.29	0.89125	\$1.15 ✓
	2.05	1.00000	2.05
	...	...	0.00
<b>TOTAL</b>	<b>\$3.34</b>		<b>\$3.20 ✓</b>

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TAMPA ELECTRIC COMPANY  
EMBER 28, 1988  
AGE SEVEN

GLASSPORT M.P. 97

FUEL	\$1.29	0.89125	\$1.15 ✓
VARIABLE	4.55	1.00000	4.55
OTHER	0.00	1.00000	0.00
TOTAL	\$5.84		\$5.70 ✓

CATOOSA M.P. 445

FUEL	\$1.29	0.89125	\$1.15 ✓
VARIABLE	1.98	1.00000	1.98
OTHER	0.00	1.00000	0.00
TOTAL	\$3.27		\$3.13 ✓

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AMPA ELECTRIC COMPANY  
FEBRUARY 1, 1989  
AGF THREE

\* Rates are subject to change  
Upon final approval.

Received 2-3-89

from Hugh Smith

used for 1-31 close

ULF/TERMINAL BASE	BASE RATE	ADJUSTMENT FACTOR	AUTOMATIC RATE ADJUSTMENT	RATE EFFECTIVE 01/01/89
UEL	\$0.58	0.94245	\$0.00	\$0.55
VARIABLE	4.31	1.00000	0.00	4.31
OTHER	2.46	0.00000	0.63	3.09
TOTAL	\$7.35			\$7.95
ULF/TERMINAL INCR.				
UEL	\$0.34	0.94245	\$0.00	\$0.32
VARIABLE	3.99	1.00000	0.00	3.99
OTHER	0.00	0.00000	0.00	0.00
TOTAL	\$4.33			\$4.31
IVER BASE RATES				
EABODY BASE RATES				
ARTWICK BASE M.P. 86				
UEL	\$1.42	0.94245	\$0.00	\$1.34
VARIABLE	9.76	1.00000	0.00	9.76
OTHER	2.36	0.00000	0.26	2.62
TOTAL	\$13.54			\$13.72
S. CREEK/HAMILTON BASE M.P. 852				
UEL	\$1.29	0.94245	\$0.00	\$1.22
VARIABLE	9.06	1.00000	0.00	9.06
OTHER	2.36	0.00000	0.26	2.62
TOTAL	\$12.71			\$12.90
YRD/CASEYVILLE BASE M.P. 872				
UEL	\$1.29	0.94245	\$0.00	\$1.22
VARIABLE	8.97	1.00000	0.00	8.97
OTHER	2.36	0.00000	0.26	2.62
TOTAL	\$12.62			\$12.81

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Pg 6 of 8

TAMPA ELECTRIC COMPANY  
FEBRUARY 1, 1989  
PART FOUR

OVERLAND TERM. BASE M.P. 841.5

FUEL	\$1.29	0.94245	\$0.00	\$1.22
VARIABLE	9.06	1.00000	0.00	9.06
OTHER	2.36	0.00000	0.26	2.62
TOTAL	\$12.71			\$12.90

OTHER RIVER BASE RATES

MT. VERNON BASE M.P. 829

FUEL	\$1.29	0.94245	\$0.00	\$1.22
VARIABLE	9.21	1.00000	0.00	9.21
OTHER	2.30	0.00000	0.26	2.56
TOTAL	\$12.80			\$12.99

CLEANCOAL BASE M.P. 534

FUEL	\$1.02	0.94245	\$0.00	\$0.96
VARIABLE	4.96	1.00000	0.00	4.96
OTHER	1.78	0.00000	0.26	2.04
TOTAL	\$7.76			\$7.96

INCREMENTAL RATES

CLEANCOAL M.P. 534

FUEL	\$1.02	0.94245	\$0.00	\$0.96
VARIABLE	3.12	1.00000	0.00	3.12
OTHER	0.00	0.00000	0.00	0.00
TOTAL	\$4.14			\$4.08

HARRIMAN M.P. 11

FUEL	\$0.00	0.94245	\$0.00	\$0.00
VARIABLE	7.72	1.00000	0.00	7.72
OTHER	0.00	0.00000	0.00	0.00
TOTAL	\$7.72			\$7.72

-END-

Humanity 96.9  
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TECO TRANSPORT --- TECO

0002

• Narzissenfeld  
 Robin Hastings  
 January Market Prices

DATE: February 21, 1989

The following is a summary of the market rates to be used for the month of January 1989.

LOCATION	MARKET RATE
Gulfcoast Transit- Base	\$3.46
Gulfcoast Transit- Incremental	2.65
Electro-Coal Transfer- Base	4.49
Electro-Coal Transfer- Incremental	1.66
Mid-South Base Rates	
Peabody Base Rates	
Martwick	10.89
Hamilton	10.07
Caseyville	9.98
Overland Terminal	10.07
Other Base Rates	
St. Vernon	10.07
Cleancoal	11.59
CONSOL	
Jack's Run	11.67
Classport	11.67
Lumphrey	12.77
Wright	12.77
Mid-South Incremental Rates	
Cleancoal	4.08
Arriman	7.72
Yramid MP 32	3.31
Yramid MP 94	3.38
Artwick	3.38
Overland Terminal	2.56
RT	2.56
Southern In.	2.87
St. Vernon	2.56
Caseyville	2.47
New Hope	2.56
Hamilton	2.56
CT	2.47
JK	4.78
Kentucky Lake	2.52
Ellogg	3.27
Sta. Dock	3.27
Itasca	3.27
Land (Owensboro)	3.20
Jack's Run	2.75
Classport	9.17
Lumphrey	9.17
Wright	10.27
	10.27

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March 10, 1989

Mr. Timothy M. Bresnahan  
Vice President-Controller  
TECO Transport & Trade  
P.O. Box 22048  
Tampa, FL 33622-2048

**SUBJECT:** Price Revision Effective January 1, 1989  
Between Tampa Electric Company and TECO  
Transport & Trade

Dear Tim:

The Fuels Department has received your letter of February 21, 1989 reflecting an adjustment to the Base Price as a result of the "Other" component increase and a decrease in the published price for #2 fuel oil as reported in the Platt's OilGram Price Report.

After a review of the calculations submitted, the Fuels Department finds the adjustment to be in accordance with the terms of the Transportation Agreement and the terms of the First Amendment to the Agreement under Section 6.4.3. Therefore, effective January 1, 1989, please adjust the fuel component for Terminal/Gulf and River barge movements by the amount calculated using the adjustment factor of 0.94245.

This price revision approval is contingent upon a thorough review of documentation needed to substantiate changes in the cost components. As outlined in Section 14.2 of the Transportation Agreement, Tampa Electric Company reserves the right to audit or have an independent audit performed by a nationally recognized auditing firm to verify the accuracy of any revisions.

Sincerely,

P. E. Pless

D.E. Pless, P.E.  
Director, Fuels

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cc: S.D. Jenkins  
H.W. Smith

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45 1/2

OCTOBER 1988

	Total	Pile 7	Pile 8	Pile 9	Pile 51	Pile 10
1. Input Tons delivered in per FOB	413,473.51	109,659.10	10,999.42	33,814.89	0.00	0.00
1. Input Less: FOB Davant tons delivered	(103,331.20)	(103,331.20)	0.00	0.00	0.00	0.00
1. Input Less: Current FOB Dav. in-transit	(11,844.00)	(11,844.00)	0.00	0.00	0.00	0.00
1. Plus: Prior FOB Davant in-transit	5,516.00	5,516.00	0.00	0.00	0.00	0.00
1. Input Less: current loaded at mine	(43,060.70)	0.00	0.00	(43,060.70)	0.00	0.00
1. Plus: prior loaded at mine	23,124.60	0.00	0.00	23,124.60	0.00	0.00
1. Input Plus: Current Gatliff in-transit	38,786.37	0.00	38,786.37	0.00	0.00	0.00
1. Less: Prior Gatliff in-transit	(11,034.92)	0.00	(11,034.92)	0.00	0.00	0.00
2. Midsouth tons to ECT	311,629.66	0.00	127,750.87	183,878.79	0.00	0.00
10. Input Midsouth Costs (excluding rail)	5,976,666.62	1,662,506.46	0.00	763,524.31	1,098,982.15	0.00
11. Midsouth Rail	13,397,361.7	1,339,728.40		1,339,728.40		

Tons	Dollars	\$/Ton
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Current loaded at mine	43,060.70
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Electro-Coal Beg Inventory	986,008.38	3,412,231.70	3.4606518
Plus: Midsouth tons to ECT	311,629.66		
Plus: FOB Davant tons	167,574.20		

Input Electro-Coal Costs	1,035,294.77	3.8298831
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Input Adjustments		
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Total Available	1,465,212.24	5,247,526.47	3.5814105
Tons Loaded to Gulfcoast	(613,883.00)	(2,198,567.02)	

Electro-Coal Ending Inventory	851,329.24	3,048,959.45	3.5814105
Delivered To Tampa:			4.4349822

Gulfcoast In-transit Beg	0.00	0.00	0.0000000
Received from Electro-Coal	613,883.00	2,198,567.02	
Input Gulfcoast Costs		1,622,286.33	2.6426637

Total Available	613,883.00	3,820,853.35	6.2240742
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Input Delivered to Tampa (File 5)	(495,733.00)	(3,048,959.45)	7.7074824
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In-transit Ending	118,150.00	0.00	0.0000000
Delivered To Tampa:			7.2725002
Total In-transit Ending	1,012,539.94	3,048,959.45	Agree tons to Barge in transit (File 4)

## Check:

Kidsouth Costs	3,202,234.86	
Total Received in Tampa	495,733.00	3,820,853.35
Plus: In-transit Ending	1,012,539.94	3,048,959.45
Less: In-transit Beginning	(1,009,132.70)	(3,412,231.70)
Less: Adjustments	0.00	0.00
Less: Current Gatliff In-transit	(38,786.37)	
Plus: Prior Gatliff In-transit	11,034.92	
Plus: Current FOB In-transit	72,210.00	
Less: Prior FOB In-transit	(45,196.00)	
Plus: G.C. Service	342,699.21	

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Billing to TECO

198,402.51 1,022,515.17 Agree tons and Dollars to FOB Billing

45-2

Pg 1 of 6

OCTOBER 1988

	Total	File 7	File 8	File 9	File 52	File 20
1. Input Tons delivered in per IT&T	413,473.51	109,659.20	109,999.42	103,014.09	0.00	0.0
2. Input Less: FOB Devant tons delivered	(103,331.20)	(103,331.20)	0.00	0.00	0.00	0.0
3. Input Less: Current FOB Dev. in-transit	(11,044.00)	(11,044.00)	0.00	0.00	0.00	0.0
4. Plus: Prior FOB Devant in-transit	5,516.00	5,516.00	0.00	0.00	0.00	0.0
5. Input Less: current loaded at mine	(43,060.70)	0.00	0.00	(43,060.70)	0.00	0.0
6. Plus: prior loaded at mine	23,124.60	0.00	0.00	23,124.60	0.00	0.0
7. Input Plus: Current Galiff in-transit	30,786.37	0.00	30,786.37	0.00	0.00	0.0
8. Less: Prior Galiff in-transit	(11,034.92)	0.00	(11,034.92)	0.00	0.00	0.0
9. Midsouth tons to ECT	311,629.66	0.00	127,750.87	103,078.79	0.00	0.0
10. Input Midsouth Costs (excluding rail)	5,976,666.62	1,062,506.46	0.00	763,524.31	1,098,902.15	0.00
11. Midsouth Rail	13,397,361.7	1,339,728.40		1,339,728.40		

Tons	Dollars	\$/ton
------	---------	--------

Current loaded at mine	43,060.70	
Electro-Coal Beg Inventory	986,000.38	3,412,231.70
Plus: Midsouth tons to ECT	311,629.66	3,446,651.0
Plus: FOB Devant tons	167,574.20	
Input Electro-Coal Costs		1,035,294.77
Input Adjustments		5,029,003.1
Total Available	1,465,212.24	5,247,526.47
Tons Loaded to Gulfcoast	(613,003.00)	(2,198,567.02)
Electro-Coal Ending Inventory	851,329.24	3,048,959.45
Delivered To Tampa:		3,581,410.5
Gulfcoast In-Transit Beg	0.00	0.00
Received from Electro-Coal	613,003.00	2,198,567.02
Input Gulfcoast Costs		1,622,206.33
Total Available	613,003.00	3,020,853.35
Input Delivered to Tampa (File 5)	(495,733.00)	(3,005,478.00)
In-Transit Ending	118,150.00	735,374.37
Delivered To Tampa:		6,224,074.2
Total In-Transit Ending	1,012,539.94	3,784,333.82

Agree tons to tonnage reconciliation

Agree tons to Barge in transit (File 4)

Check:	
Midsouth Costs	1,202,234.06
Total Received in Tampa	495,733.00
Plus: In-Transit Ending	1,012,539.94
Less: In-Transit Beginning	(1,009,132.90)
Less: Adjustments	0.00
Less: Current Galiff In-transit	(30,786.37)
Plus: Prior Galiff In-transit	11,034.92
Plus: Current FOB In-transit	72,210.00
Less: Prior FOB In-transit	(45,196.00)
Plus: G.C. Service	
	342,699.21

Billing to FECO

498,402.51 7,002,515.17 Agree Tons and Dollars to IT&amp;T Billing

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Pg 1 Aot 6

Revised 12-1-78

NOVEMBER 1988

	Total	File 7	File 8	File 9	File 52	File 20
Input Total delivered in per FOB	47,994.91	14,452.50	10,356.46	30,185.55	0.00	0.00
Input Less: FOB Davant tons delivered	(123,508.50)	(123,508.50)	0.00	0.00	0.00	0.00
Input Less: Current FOB Dav. in-transit	(2,788.00)	(2,788.00)	0.00	0.00	0.00	0.00
Plus: Prior FOB Davant in-transit	11,844.00	11,844.00	0.00	0.00	0.00	0.00
Input Less: current loaded at mine	(58,279.80)	0.00	0.00	(58,279.80)	0.00	0.00
Plus: prior loaded at mine	43,060.70	0.00	0.00	43,060.70	0.00	0.00
Input Less: Current Gatliff in-transit	50,818.41	0.00	50,818.41	0.00	0.00	0.00
Plus: Prior Gatliff in-transit	(38,786.37)	0.00	(38,786.37)	0.00	0.00	0.00
Midsouth tons to ECT	380,355.35	0.00	145,388.50	334,966.85	0.00	0.00
Input Midsouth Costs (excluding rail)	0.000000	0.00	0.00	0.00	0.00	0.00
Midsouth Rail	0.000000	0.00	0.00			

	Tons	Dollars	t/Ton
Current loaded at mine	38,279.80		
Electro-Coal Beg Inventory	851,329.24	3,048,959.45	3.5814105
Plus: Midsouth tons to ECT	380,355.35		
Plus: FOB Davant tons	194,090.50		
Input Electro-Coal Costs	1,710,740.39	2.9919972	463,242.1637 / 522.822
Input Adjustments	(62,866.44)		
Total Available	1,362,900.65	4,767,699.84	3.4981800
Tons Loaded to Gulfcoast	(464,177.00)	(1,623,774.70)	
Electro-Coal Ending Inventory	898,731.65	3,143,925.14	3.4981801
Delivered To Tampa:			6.0210563 (\$3,147,940.70 / 522.822 tons)
Gulfcoast In-Transit Beg	118,150.00	0.00	0.0000000
Received from Electro-Coal	464,177.00	0.00	
Input Gulfcoast Costs		0.00	0.0000000
Total Available	582,327.00	0.00	0.0000000
Input Delivered to Tampa (File 5)	(522,822.00)	0.00	0.0000000
In-Transit Ending	59,505.00	0.00	0.0000000
Delivered To Tampa:			Agree tons to tonnage reconciliation
Total In-Transit Ending	996,516.45	3,143,925.14	0.0000000 Agree tons to Barge in transit (File 4)

Check:

Midsouth Costs	3,780,140.12
Total Received in Tampa	322,822.00
Plus: In-Transit Ending	3,143,940.70
Less: In-Transit Beginning	996,516.45
(1,012,539.94) (3,048,959.45)	3,143,925.14
Less: Adjustments	(62,866.44)
Less: Current Gatliff In-transit	50,818.41
Plus: Prior Gatliff In-transit	(38,786.37)
Plus: Current FOB In-transit	53,660.00
Less: Prior FOB In-transit	(72,210.00)
Plus: G.C. Service	380,788.02

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Billing to TECO

\$39,082.91 4,111,834.53 Agree tons and Dollars to FOB Billing

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DECEMBER 1998

# Revised 2-7-89

	Total	File 7	File 8	File 9	File 11	File 20
Input Tons delivered in per ITAT	446,837.65	112,825.33	159,802.00	174,210.07	0.00	0.00
Input Less: FOB Davant tons delivered	(115,613.00)	115,613.00	0.00	0.00	0.00	0.00
Input Less: Current FOB Dav. in-transit	0.00	0.00	0.00	0.00	0.00	0.00
Plus: Prior FOB Davant in-transit	1,788.00	1,788.00	0.00	0.00	0.00	0.00
Input Less: current loaded at mine	(7,022.90)	0.00	(2,850.70)	(4,172.20)	0.00	0.00
Plus: prior loaded at mine	38,279.00	0.00	0.00	38,279.00	0.00	0.00
Input Plus: Current Gatliff in-transit *	17,954.40	0.00	17,954.40	0.00	0.00	0.00
Less: Prior Gatliff in-transit	(50,818.41)	0.00	(50,818.41)	0.00	0.00	0.00
Midsouth tons to ECT	332,405.48	0.00	124,087.79	208,317.69	0.00	0.00

	Tons	Dollars	\$/ton
Current loaded at mine	7,022.90		
Electro-Coal Beg Inventory	898,731.65	3,143,925.14	3.4981801
Plus: Midsouth tons to ECT *	332,405.48		
Plus: FOB Davant tons	174,299.30		
Input Electro-Coal Costs		1,933,745.10	3.8163348
Input Adjustments	(658.14)		(\$3,648,594.52 * 53%)
Total Available	1,404,770.29	5,077,480.24	3.6145777
Tons Loaded to Gulfcoast	(694,717.00)	(2,511,108.58)	
Electro-Coal Ending Inventory	710,061.29	2,566,571.66	3.6145776
Delivered To Tampa: Total *		6,044,082.0	(\$4,225,948.00 / 617,388 tons)
: ECT *		4,0673103	(\$2,511,108.58 / 617,388 tons)
Gulfcoast In-transit Beg	59,505.00	0.00	0.0000000
Received from Electro-Coal	694,717.00	0.00	
Input Gulfcoast Costs		0.00	0.0000000
Total Available	754,222.00	0.00	0.0000000
Input Delivered to Tampa (File 5)	(617,388.00)	0.00	0.0000000
In-transit Ending	136,834.00	0.00	0.0000000
Delivered to Tampa: GCT		2,7775717	(\$1,214,039.42 / 617,388 tons)
Total In-transit Ending	853,918.19	2,566,571.66	Agree tons to Barge in transit (File 4)

## Check:

Midsouth Costs	1,902,470.58	
Total Received in Tampa	617,388.00	4,225,948.00
Plus: in-transit Ending	853,918.19	2,566,571.66
Less: In-transit Beginning	(976,516.45)	(3,143,925.14)
Less: Adjustments	658.14	0.00
Less: Current Gatliff In-transit	(17,954.40)	
Plus: Prior Gatliff In-transit	50,818.41	
Plus: Current FOB In-transit	1,882.00	
Less: Prior FOB In-transit	32,660.51	
Plus: G.L. Service	325,592.40	
Billing to TECC	457,514.57	3,016,657.51

Agree tons and Dollars to ITAT Billing

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DECEMBER 1988

	Total	Pile 7	Pile A	Pile B	Pile E	Pile H
Input Tons delivered in cer TT&T	446,837.69	112,825.11	19,802.11	14,210.09	1.00	0.00
Input Less: FOB Davant tons delivered	115,613.30	115,613.30	0.00	0.00	0.00	0.00
Less: Current FOB Dav. in-transit	0.00	0.00	0.00	0.00	0.00	0.00
Plus: Prior FOB Davant in-transit	2,788.00	2,788.00	0.00	0.00	0.00	0.00
Input Less: current loaded at mine	17,022.90	0.00	2,850.70	4,172.20	0.00	0.00
Plus: prior loaded at mine	18,279.00	0.00	0.00	18,279.00	0.00	0.00
Input Plus: Current Gatlift in-transit	0.00	0.00	0.00	0.00	0.00	0.00
Less: Prior Gatlift in-transit	(50,818.41)	0.00	(50,818.41)	0.00	0.00	0.00
Midsouth tons to ECT	314,450.88	0.00	106,133.19	108,317.69	0.00	0.00

	Tons	Dollars	\$/Ton
Current loaded at mine	7,022.90		
Electro-Coal Beg Inventory	898,731.65	3,143,925.14	3.4981801
Plus: Midsouth tons to ECT	314,450.88		
Plus: FOB Davant tons	174,299.30		
Input Electro-Coal Costs		1,933,755.10	3.9565307
Input Adjustments		(658.14)	(\$3,648,594.52 * 53%)
Total Available	1,386,823.69	5,077,680.24	3.6613740
Tons Loaded to Gulfcoast	(694,717.00)	(2,543,618.76)	
Electro-Coal Ending Inventory	692,106.69	2,534,061.48	3.6613741
Delivered To Tampa: Total			6.8975396 (\$4,258,363.52 / 617,388 tons)
: ECT			4.1199679 (\$2,543,618.76 / 617,388 tons)
Gulfcoast In-Transit Beg	59,505.00	0.00	0.0000000
Received from Electro-Coal	694,717.00	0.00	0.0000000
Input Gulfcoast Costs		0.00	0.0000000
Total Available	754,222.00	0.00	0.0000000
Input Delivered to Tampa (File 5)	(617,388.00)	0.00	0.0000000
In-Transit Ending	136,834.00	0.00	0.0000000
Delivered To Tampa: GCT			Agree tons to tonnage reconciliation
Total In-Transit Ending	835,963.59	2,534,061.48	2.7775717 (\$1,714,839.42 / 617,388 tons)

Check:

Midsouth Costs	3,982,470.58
Total Received in Tampa	617,388.00
Plus: In-Transit Ending	4,258,458.18
Less: In-Transit Beginning	835,963.59
Less: Adjustments	2,534,061.48
Less: Current Gatlift In-transit	(996,516.45) (\$1,433,925.14)
Plus: Prior Gatlift In-transit	658.14
Plus: Current FOB In-transit	0.00
Less: Prior FOB In-transit	50,818.41
Plus: G.C. Service	2,083.00
	(53,660.00)
	385,592.40

Billing to TECC  
17,114.00 - 10,141.17 = 6,972.83 - 1,000.00 = 5,972.83

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JANUARY, 1989

Prepared by: Carl Himes  
Date Prepared: 02-07-89

	Total	Pile 7	Pile 8	Pile 9	Pile 40/54	Pile 20
1. Input Tons delivered in per TT&T	530,684.87	143,296.52	181,722.65	152,923.70	52,742.00	0.00
2. Input Less: FOB Davant tons delivered	(99,956.90)	(97,073.90)	0.00	0.00	(2,883.00)	0.00
3. Input Less: Current FOB Dav. in-transit	(23,707.30)	(23,707.30)	0.00	0.00	0.00	0.00
4. Input Plus: Prior FOB Davant in-transit	2,883.00	0.00	0.00	0.00	2,883.00	0.00
5. Input Less: current loaded at mine	(11,750.70)	0.00	0.00	(8,609.70)	(3,141.00)	0.00
6. Plus: prior loaded at mine	7,022.90	0.00	2,850.70	4,172.20	0.00	0.00
7. Plus: Current Gatlift in-transit	9,200.40	0.00	9,200.40	0.00	0.00	0.00
8. Input Less: Prior Gatlift in-transit	(17,954.60)	0.00	(17,954.60)	0.00	0.00	0.00
9. Midsouth tons to ECT	396,501.67	22,515.32	175,899.15	148,486.20	49,601.00	0.00
10. Input						
11.						
	Tons	Dollars	\$/Ton			
Current loaded at mine	11,750.70					
Electro-Coal Beg Inventory	710,061.29	2,566,571.66	3.6145776			
Plus: Midsouth tons to ECT	396,501.67					
Plus: FOB Davant tons	99,956.90					
Input Electro-Coal Costs		2,219,809.31	4.4712881			
Input Adjustments	(40,868.15)					
Tons Total Available	1,165,651.71	4,786,380.97	4.1061845			
Loaded to Gulfcoast	(586,290.00)	(2,407,414.91)				
Electro-Coal Ending Inventory	579,361.71	2,378,966.06	4.1061845			
Delivered to Tampa: Total		6,339,605.0	(84,375,925.05 / 690,252 tons)			
: GCT		3,4877333	(82,407,414.91 / 690,252 tons)			
Gulfcoast In-Transit Beg	136,864.00	0.00	0.0000000			
Received from Electro-Coal	586,290.00	0.00				
Input Gulfcoast Costs	0.00	0.00	0.0000000			
Total Available	723,154.00	0.00	0.0000000			
Input Delivered to Tampa (File 5)	(690,252.00)	0.00	0.0000000			
In-Transit Ending	32,902.00	0.00	0.0000000	Agree tons to tonnage reconciliation		
Delivered to Tampa: GCT			2,0518717	(\$1,968,510.14 / 690,252 tons)		
Total In-Transit Ending	624,014.41	2,378,966.06	Agree tons to Barge in Transit (File 4)			
Check:						
Midsouth Costs		2,854,027.40				
Total Received in Tampa	690,252.00	4,375,925.05				
Plus: In-Transit Ending	624,014.41	2,378,966.06				
Less: In-Transit Beginning	(853,948.19)	(2,566,571.66)				
Less: Adjustments	40,868.15	0.00				
Less: Current Gatlift In-transit	(9,200.40)					
Input Plus: Prior Gatlift In-transit	17,954.60					
Plus: Current FOB In-transit	23,707.30					
Less: Prior FOB In-transit	(2,883.00)					
Plus: G.C. Service		338,980.12				
Billing to TECO	530,684.87	7,381,326.97	Agree tons and Dollars to TT&T Billing			

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FEBRUARY, 1989

Prepared by: Carl Himes

Date Prepared: 3-7-89

	Total	Pile 7	Pile 8	Pile 9	Pile 40/54
1. Input Tons delivered in per TT&T	454,281.98	89,581.12	157,671.06	164,473.00	42,556.00
2. Input Less: FOB Davant tons delivered	(63,599.30)	(63,599.30)			
3. Input Less: Current FOB Dav. in-transit	0.00	0.00	0.00	0.00	0.00
4. Plus: Prior FOB Davant in-transit	23,707.30	23,707.30	0.00	0.00	0.00
5. Input Less: current loaded at mine	(39,817.77)	(7,642.26)	0.00	(32,175.51)	0.00
6. Plus: prior loaded at mine	11,750.70	0.00	0.00	8,609.70	3,141.00
7. Input Plus: Current Gatliff in-transit	44,716.94	0.00	44,716.94	0.00	0.00
8. Less: Prior Gatliff in-transit	(9,280.40)	0.00	(9,280.40)	0.00	0.00
9. Midsouth tons to ECT	421,759.45	42,046.86	193,107.60	140,907.99	45,697.00
10. Input	117,122.64				
11.					

Tons Dollars \$/Ton

Current loaded at mine	39,817.77		
Electro-Coal Beg Inventory	579,361.71	2,378,966.06	4.1061045
Plus: Midsouth tons to ECT	421,759.45		
Plus: FOB Davant tons	63,599.30		
Input Electro-Coal Costs		1,554,822.17	3.2034493
Input Adjustments	0.00		
Total Available	1,064,720.44	3,933,788.23	3.6946676
Tons Loaded to Gulfcoast	(383,992.00)	(1,418,722.00)	
Electro-Coal Ending Inventory	680,728.44	2,515,065.43	3.6946677
Delivered to Tampa: Total		7.0000075	(\$2,797,527.36 / 399,140 tons)
: ECT		3.5544491	(\$1,418,722.00 / 399,140 tons)
Gulfcoast In-Transit Beg	32,902.00	0.00	0.0000000
Received from Electro-Coal	383,992.00	0.00	0.0000000
Input Gulfcoast Costs		0.00	0.0000000
Total Available	416,894.00	0.00	0.0000000
Input Delivered to Tampa (File 5)	(399,140.00)	0.00	0.0000000
In-Transit Ending	17,754.00	0.00	0.0000000
Delivered to Tampa: ECT		3.4544384	(\$1,378,884.56 / 399,140 tons)
Total In-Transit Ending	738,300.23	2,515,065.43	Agree tons to Barge in Transit (File 4)

Check:

Midsouth Costs	4,708,317.10
Total Received in Tampa	399,140.00
Plus: In-Transit Ending	738,300.23
Less: In-Transit Beginning	(624,014.41)
Less: Adjustments	0.00
Less: Current Gatliff In-transit	(14,716.74)
Input Plus: Prior Gatliff In-transit	9,280.40
Plus: Current FOB In-transit	0.00
Less: Prior FOB In-transit	(23,707.30)
Plus: G.C. Service	247,908.13

Billing to TECO 454,281.98 7,889,851.96 Agree tons and Dollars to TT&T Billing

SPECIFIED CONFIDENTIAL

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Pg 50f6

FEBRUARY, 1989

(A) &amp; (B) - Revised 4/6/89 for Pile 48/54 prior loaded at mine tons

Prepared by: Carl Himes

Date Prepared: 3-7-89

		Total	Pile 7	Pile 8	Pile 9	Pile 48/54 (A)&(B)
Input	Tons delivered in per TT&T	454,281.98	89,581.12	157,671.06	164,473.80	42,556.00
1. Input	Less: FOB Davant tons delivered	(63,599.30)	(63,599.30)			
3. Input	Less: Current FOB Dav. in-transit	0.00	0.00	0.00	0.00	0.00
4.	Plus: Prior FOB Davant in-transit	23,707.30	23,707.30	0.00	0.00	0.00
5. Input	Less: current loaded at mine	(63,456.77)	(7,642.26)	0.00	(32,175.51)	(23,639.00)
6.	Plus: prior loaded at mine	11,750.70	0.00	0.00	8,609.70	3,141.00
7. Input	Plus: Current Gatliff intransit	44,716.94	0.00	44,716.94	0.00	0.00
8.	Less: Prior Gatliff in-transit	(9,280.40)	0.00	(9,280.40)	0.00	0.00
9.	Midsouth tons to ECT	398,120.45	42,046.86	193,107.60	140,907.99	22,058.00
10. Input						
11.						

	Tons	Dollars	\$/Ton
Current loaded at mine	63,456.77		

Electro-Coal Beg Inventory	579,361.71	2,378,966.06	4.1061845
Plus: Midsouth tons to ECT	398,120.45		
Plus: FOB Davant tons	63,599.30		
Input Electro-Coal Costs		1,554,822.17	3.3674587
Input Adjustments		0.00	
Total Available	1,041,081.46	3,933,788.23	3.7785595
Tons Loaded to Gulfcoast	(383,992.00)	(1,450,936.62)	
Electro-Coal Ending Inventory	657,089.46	2,482,851.61	3.7785595
Delivered to Tampa: Total (A)		7,0895956	(\$2,829,741.18 / 399,140 tons)
: ECT (B)		3,6351572	(\$1,450,936.62 / 399,140 tons)
Gulfcoast In-Transit Beg	32,902.00	0.00	0.0000000
Received from Electro-Coal	383,992.00	0.00	
Input Gulfcoast Costs		0.00	0.0000000
Total Available	416,894.00	0.00	0.0000000
Input Delivered to Tampa (File 5)	(399,140.00)	0.00	0.0000000
In-Transit Ending	17,754.00	0.00	0.0000000
Delivered to Tampa: GCT		3.45	Agree tons to tonnage reconciliation (\$1,378,804.56 / 399,140 tons)
Total In-Transit Ending	738,300.23	2,482,851.61	Agree tons to Barge in Transit (File 4)

## Check:

Midsouth Costs	4,708,317.10
Total Received in Tampa	399,140.00
Plus: In-Transit Ending	738,300.23
Less: In-Transit Beginning	2,482,851.61
Less: <del>44,716.94</del>	(624,014.41)
Less: Current Gatliff In-transit	(44,716.94)
Input Plus: Prior Gatliff In-transit	7,280.40
Plus: Current FOB In-transit	0.00
Less: Prior FOB In-transit	(23,707.30)
Plus: G.C. Service	247,908.13

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Billing to TECO 454,281.98 7,889,851.96 Agree tons and Dollars to TT&amp;T Billing

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MARCH, 1989

Prepared By: Carl Himes

Date Prepared: 4/6/89

	Total	Pile 7	Pile 8	Pile 9/11	Pile 54 (Consol)	Pile 48 (Mapco)
1. Input Tons delivered in per TT&T	526,923.67	127,244.25	175,172.65	133,051.19	46,929.00	44,526.58
2. Input Less: FOB Davant tons delivered	(107,411.00)	(107,411.00)				
3. Input Less: Current FOB Dav. in-transit	(42,308.70)	(42,308.70)	0.00	0.00	0.00	0.00
4. Plus: Prior FOB Davant in-transit	0.00	0.00	0.00	0.00	0.00	0.00
5. Input Less: current loaded at mine	(52,128.80)	0.00	0.00	(24,186.80)	(27,942.00)	0.00
6. Plus: prior loaded at mine	63,456.77	7,642.26	0.00	32,175.51	23,639.00	0.00
7. Input Plus: Current Gatliff intransit	43,978.72	0.00	43,978.72	0.00	0.00	0.00
8. Less: Prior Gatliff in-transit	(44,716.94)	0.00	(44,716.94)	0.00	0.00	0.00
9. Midsouth tons to ECT	387,793.72	(14,833.19)	174,434.43	141,039.90	42,626.00	44,526.58
10. Input						
11.						
	Tons	Dollars	\$/Ton			
Current loaded at mine	52,128.80					
Electro-Coal Beg Inventory	657,009.46	2,482,851.61	3.7785595			
Plus: Midsouth tons to ECT	387,793.72					
Plus: FOB Davant tons	107,411.00					
Input Electro-Coal Costs		1,478,309.54	2.9852493			
Input Adjustments	0.00					
Tons Total Available	1,152,294.18	3,961,161.15	3.4376301			
Loaded to Gulfcoast	(384,448.00)	(1,321,590.02)				
Electro-Coal Ending Inventory	767,846.18	2,639,571.13	3.4376301			
Delivered to Tampa: Total			7.1997259	(82,632,543.76 / 365,645 tons)		
: GCT			3.6144075	(\$1,321,590.02 / 365,645 tons)		
Gulfcoast In-Transit Beg	17,754.00	0.00	0.0000000			
Received from Electro-Coal	384,448.00	0.00				
Input Gulfcoast Costs		0.00	0.0000000			
Total Available	402,202.00	0.00	0.0000000			
Input Delivered to Tampa (File 5)	(365,645.00)	0.00	0.0000000			
In-Transit Ending	36,557.00	0.00	0.0000000	Agree tons to tonnage reconciliation		
Delivered to Tampa: GCT			3.5853184	(\$1,310,953.74 / 365,645 tons)		
Total In-Transit Ending	856,531.98	2,639,571.13	Agree tons to Barge in Transit (File 4)			
Check:						
Midsouth Costs		4,515,641.81				
Total Received in Tampa	365,645.00	2,632,543.76				
Plus: In-Transit Ending	856,531.98	2,639,571.13				
Less: In-Transit Beginning	(738,300.23)	(2,482,851.61)				
Less: Adjustments	0.00	0.00				
Input Less: Current Gatliff In-transit	(43,978.72)					
Plus: Prior Gatliff In-transit	44,716.94					
Plus: Current FOB In-transit	42,308.70					
Less: Prior FOB In-transit	0.00					
Plus: G.C. Service		382,437.76				
Billing to TECO	526,923.67	7,687,342.85	Agree tons and Dollars to TT&T Billing			

SPECIFIED CONFIDENTIAL

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Pg 6 of 6

FILE NAME: 88JE32GA  
PREPARED BY: Carl Himes  
DATE PREPARED: 11-7-88

## October 1988

RAIL FREIGHT	Tons	\$/Ton	Total \$
Beginning Bal	45,516.00	17.31	787,996.74
Gatliff	70,560.00	20.07	1,416,139.20
Rail Car Rental			59,880.73
Rail Car Rental			3,357.34
CSX Credit Accrual			(60,966.48)
CSX Correction			100.00
Detention			600.00
"			
"			
"			
"			
"			
"			
"			
"			
"			
Total Available	116,076.00		2,207,107.53
Less: Pd/Accr	0.00		(63,738.07)
Manual Accrual	116,076.00	18.47	2,143,369.46
Current Month	61,195.00		1,230,760.84
Prior Month	899.00		18,387.17
Charged to Plan	62,094.00		1,249,148.01
In-Transit	9,365.00		188,349.95

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CM  
12-02-88

FILE NAME: 88JE32GA  
PREPARED BY: Gwen Almand  
DATE PREPARED: 12-02-88

November 1988			
RAIL FREIGHT	Tons	\$/Ton	Total \$
Beginning Bal	116,076.00	18.47	2,143,369.46
Gatcliff	36,331.45	20.08	729,535.52
Helm lease cars			53,000.00
Adj.	542.00	20.08	10,883.36
Adj.			23,530.36
Demurrage			1,200.00
Detention			0.00
"			
"			
"			
"			
"			
"			
"			
"			
"			
Total Available	152,949.45		2,961,518.70
Less: Pd/Accr	(62,684.00)		(1,388,535.84)
Annual Accrual			22.86
Current Month	36,136.00		801,786.68
Prior Month	9,365.00		188,349.95
Charged to Plan	45,501.00		990,136.63
In-Transit	737.45		16,362.56

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Pg 2 of 6

FILE NAME: 88JE32GA  
PREPARED BY: Gwen Almand  
DATE PREPARED: 1-6-89

## December 1988

RAIL FREIGHT	Tons	\$/Ton	Total \$
Beginning Bal	90,265.45	17.43	1,572,982.86
Gatliff	27,306.55	20.08	548,315.52
"elk lease cars			53,000.00
Gatliff-Aug GT215	8,163.00	19.91	162,525.33
Adj.-CSX Derail	(92.00)	19.91	(1,831.72)
Demurrage			0.00
Detention			0.00
"			
"			
"			
"			
"			
"			
"			
"			
"			
Total Available	125,643.00		2,334,991.99
Less: Pd/Accr	(18,149.00)		(364,431.92)
Manual Accrual	107,494.00	18.33	1,970,560.07
Current Month	35,385.55		762,009.13
Prior Month	737.45		16,362.06
Charged to Plant	36,123.00		778,371.69
n-Transit	0.00		(0.00)

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Pg 3 of 6

SPECIFIED CONFIDENTIAL

FILE NAME: 89JE32GA  
PREPARED BY: Gwen Almand  
DATE PREPARED: 02-06-89

January 1989

RAIL FREIGHT	Tons	\$/Ton	Total \$
Beginning Bal	107,494.00	18.33	1,970,560.07
Gatliff	18,292.40	20.81	380,664.84
Helm Lease			53,000.00
Adj. UT1236	8.00	20.07	160.56
Adj. UT1233	(1.00)	22.07	(22.07)
Detention			0.00
"			0.00
"			
"			
"			
"			
"			
"			
"			
"			
"			
Total Available	125,793.40		2,404,363.40
Less: Pd/Accr	(107,493.00)		(2,198,697.18)
Manual Accrual	18,300.40	11.24	205,666.22
Current Month	9,374.00		222,218.89
Prior Month	0.00		0.00
Charged to Plan	9,374.00		222,218.89
In-Transit	8,918.40		211,584.44

SPECIFIED CONFIDENTIAL

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Pg 4 of 6

FILE NUMBER: [REDACTED]  
PREPARED BY: Gwen Almand  
DATE PREPARED: 03-06-89

February 1989

RAIL FREIGHT	Tons	\$/Ton	Total \$
Beginning Bal	18,300.40	11.24	205,666.22
Gatlift	27,493.00	20.81	572,129.33
Helm Lease - Feb 89			53,000.00
Adj. UT1253	432.00	20.81	8,989.92
CSX Refund Adj.			1,994.88
Adj. UT1236	8.00	20.07	160.56
Detention			0.00
"			0.00
"			
"			
"			
"			
"			
Total Available	46,233.40		841,940.91
Less: Pd/Accr	(18,724.00)		(383,674.84)
Manual Accrual	27,509.40	16.66	458,266.07
Current Month	18,794.60		428,114.71
Prior Month	8,918.40		211,584.44
Charged to Plan	27,713.00		639,699.15
In-Transit	9,122.40		208,159.98

SPECIFIED CONFIDENTIAL

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Pg 5 of 6

FILE NAME: 89JE32GA  
Prepared By: Carl Himes  
Date Prepared: 4/5/89

March 1989

RAIL FREIGHT	Tons	\$/Ton	Total \$
Beginning Bal	27,509.40	16.66	458,266.07
Gatliff	18,312.60	20.81	381,085.21
Helm Lease Trnfr			53,000.00
Adj. UT1253	1.00	20.81	20.81
Adj. UT1236-Feb	(8.00)	20.07	(160.56)
Adj. UT1252	(0.40)	20.81	(8.32)
Detention			0.00
Adj. 7/88-9/88 Helm			114,678.90
Adj UT1207			(9,146.00)
Adj UT1239			885.80
Rail Car Insur.			7,874.00
Adj. 10/88 pymnt.			(100.00)
Total Available	45,814.60	29.9439416	1,006,395.91
Less: Pd/Accr	(45,806.60)		(1,006,235.35)
Manual Accrual	8.00		160.56
Current Month	18,321.60	29.9439416	548,620.92
Prior Month	9,122.40		208,159.98
Adj. for rounding			(491.08)
Charged to Plant	27,444.00		756,289.82
In-Transit	0.00		0.00

SPECIFIED CONFIDENTIAL

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Pg 6 of 6

COMPANY: TAMPA ELECTRIC COMPANY  
 TITLE: RAIL FREIGHT & RAIL COAL PAID  
 PERIOD: SIX MONTHS ENDED: MARCH 31, 1989

AUDITORS: S. R. MAYES  
 DATE: MARCH 1989  
 WORKPAPER 46-1,

FILENAME: RAILFRT RANGE A61..P140  
 DEVELOPED BY: JMG 8/85  
 REVISED BY:

LINE NO.	VENDOR/PAYEE (B)	VOUCHER/ J.E. (C)	GATLIFF COAL		RAIL FREIGHT \$ (F)	PER FUEL		LINE NO. (G)	VENDOR/PAYEE (H)	VOUCHER/ J.E NO. (I)	GATLIFF COAL		RAIL FREIGHT \$ (K)
			\$ (D)	TONS (E)		\$ (J)	TONS (L)				\$ (J)	TONS (L)	
<b>OCTOBER 1988</b>													
1	FREIGHT - CSX	475859						1	DECEMBER 1988				
2	GATLIFF COAL	476056	361,068.10	9,038.00	600.00			2	FREIGHT - CSX	496377			
3	GATLIFF COAL	476057	364,703.55	9,129.00				3	FREIGHT - CSX	495210			
4	GATLIFF COAL	476058	370,496.30	9,274.00				4	FREIGHT - CSX	503582	1,267,606.67	27,344.45	183,511.12
5	GATLIFF COAL	479288	358,671.10	8,978.00				5	GATLIFF COAL	499665			
6	GATLIFF COAL	479290	363,145.50	9,090.00				6	FREIGHT - HELM				
7	GATLIFF COAL	486560	358,471.35	8,973.00				7					
8	GATLIFF COAL	486561	354,795.95	8,881.00				8					
9	GATLIFF COAL	486587	358,351.50	8,970.00				9					
10	GATLIFF COAL							10	JANUARY 1989				
11	FREIGHT - HELM							11	FREIGHT - CSX	508887			
12	FREIGHT - HELM	475860			3,167.30			12	FREIGHT - CSX	508888			
13	FREIGHT - HELM	472293			190.04			13	FREIGHT - CSX	508889			
14	FREIGHT - HELM	JE-32			50,000.00			14	FREIGHT - CSX	508890			
15	FREIGHT - HELM	JE-32			9,880.73			15	FREIGHT - CSX	508891			
16	REFUND - CSX				(100.00)			16	FREIGHT - CSX	508892			
17								17	FREIGHT - INSURANCE-CARS	509236			
18	TOTAL		2,889,703.35					18	GATLIFF COAL	511495	414,617.01	8,944.00	
19								19	GATLIFF COAL	511497	4,056.92	101.55	
20	NOVEMBER 1988							20	GATLIFF COAL	511515	845,458.97	18,238.00	
21								21	FREIGHT - CSX	513022			
22	GATLIFF COAL	486339	340,374.00	8,520.00				22	FREIGHT - CSX	513023			
23	GATLIFF COAL	486342	353,877.10	8,858.00				23	FREIGHT - CSX	513024			
24	FREIGHT - CSX	488675			171,933.60			24	FREIGHT - CSX	513025			
25	FREIGHT - CSX	488677			185,129.18			25	FREIGHT - CSX	513026			
26	FREIGHT - CSX	489697			182,436.30			26	FREIGHT - CSX	513028			
27	FREIGHT - CSX	491061			181,075.14			27	FREIGHT - CSX	513029			
28	FREIGHT - CSX	491062			179,218.58			28	FREIGHT - HELM	513021			
29	FREIGHT - CSX	491067			179,595.52			29					
30	GATLIFF COAL	491365	359,629.90	9,002.00				30	TOTAL		1,264,132.90	27,283.55	2,195,697.18
31	GATLIFF COAL	491366	354,835.90	8,882.00				31					
32	FREIGHT - CSX	492202			1,200.00			32	FEBRUARY 1989				
33	FREIGHT - CSX	492481			180,760.16			33					
34	FREIGHT - CSX	492483			20,187.36			34	FREIGHT - CSX	518554			
35	FREIGHT - HELM	485808			53,000.00			35	FREIGHT - CSX	520093			
36	GATLIFF COAL	492675	357,312.00	8,964.00				36	GATLIFF	522522	868,007.01	18,724.40	195,072.94
37	GATLIFF COAL	492676	361,227.90	9,042.00				37	GATLIFF-TRUE UP 10/88	522620	174,265.39		194,573.50
38	GATLIFF COAL	492680	417,676.57	9,010.00				38	FREIGHT - HELM LEASE	520090			
39	3RD QTR. TRUEUP	JE-32	(514,412.16)					39	REFUND - CSX	JE-32			
40	CORRECT 3RD QTR. TRUEUP	JE-32	(11,960.83)					40					
41	TOTAL		2,018,581.18		62,258.00			41	TOTAL		1,062,272.40	18,724.40	380,674.84
42								42					
43								43					
44								44					
45								45					

1/16/89  
 1388585.84  
 DIFF (-3,000)  
 1/16/89

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 Pg 1 of 2

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 2/19/89 18  
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1/16/89  
 1388585.84  
 DIFF (-3,000)  
 1/16/89

Source  
 True Value Adjustment

COMPANY: TAMPA ELECTRIC COMPANY  
TITLE: RAIL FREIGHT & RAIL COAL PAID  
PERIOD: SIX MONTHS ENDED: MARCH 31, 1981

AUDITOR: S. R. MAYES  
DATE: APRIL 1989  
WORKPAPER 46-1, PAGE 2 OF 2

FILENAME: RAILFRT RANGE A141..P220  
DEVELOPED BY: JWG 8/85  
REVISED BY:

LINE NO	VENDOR/PAYEE	VOUCHER/ J.E.	GATLIFF COAL			RAIL FREIGHT \$	LINE NO.	VENDOR/PAYEE	VOUCHER/ J.E. NO	GATLIFF COAL			RAIL FREIGHT \$
			(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)
1	MARCH 1989						1						
2							2						
3	FREIGHT-CSX	524608				189,412.62	3						
4	FREIGHT-CSX	525969				192,721.41	4						
5	GATLIFF	526595	342,971.16		9,102.00		5						
6	FREIGHT-CSX	527542				190,016.11	6						
7	GATLIFF	529607	683,193.40		18,392.00		7						
8	FREIGHT-CSX	531659				190,819.38	8						
9	FREIGHT-HELM LEASE	531662				53,000.00	9						
10	FREIGHT-CSX	532082				190,265.83	10						
11													
12	TOTAL		1,026,164.56		27,494.00	1,006,235.35	11						
13							12						
14							13						
							14						

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46-1  
pg 9 of 2

Source  
Fuel Ledger

COMPANY: TAMPA ELECTRIC COMPANY  
TITLE: COAL PILE ADDITIONS AT ELECTRO-COAL TRANSFER  
PERIOD: MONTH ENDED OCTOBER 31, 1988

AUDITORS: S. R. MAYES  
DATE: MARCH 1989  
WORKPAPER NO.: 47, page 1 of

FILE: CLADCOCT RANGE A61..P113  
DEVELOPED BY: JACK GAGNON  
REVISED BY:

VENDOR	VOU. NO.	PILE 7 TONS	PILE 7 \$	PILE 8 TONS	PILE 8 \$	PILE 9 TONS	PILE 9 \$	PILE 20 TONS	PILE 20 \$	PILE 48/54 TONS	PILE 48/54 \$	PILE 52 TONS	PILE 52 \$
NORFOLK	474731		88.75	2,500.08									
GATLIFF	476054		7,478.00	298,746.10									
GATLIFF	476060		7,571.00	302,661.45									
GATLIFF	476061		7,394.00	295,390.30									
GATLIFF	476062		7,337.00	293,113.15									
PYRAMID	476064			16,599.30	414,982.50								
PYRAMID-BTU	476064			0.00	19,417.36								
PEABODY	476074			34,198.00	1,201,991.30								
PEABODY-PRICE ADJ.	476074			0.00	(43,577.00)								
PEABODY-PRICE ADJ.	476078			0.00	14,393.96								
PEABODY-BLT	476079			0.00	352.92								
PEABODY-BLT	476081			0.00	(6,363.34)								
CONSOLIDATED	476094												
CONSOLIDATED	476100	4,025.00	117,610.50							13,206.00	544,707.88		
CONSOLIDATED	476102	5,969.00	196,260.72										
CONSOLIDATED	476104												
CONSOLIDATED-PR ADJ	476105									10,006.00	412,717.48		
CONSOLIDATED-PR ADJ	476108									0.00	2,409.70		
CONSOLIDATED-BLT	476109									0.00	8,706.62		
CONSOLIDATED-BLT	476112									0.00	(2,523.24)		
PITT & MIDWAY-QUAL ADJ	476116									0.00	(4,085.04)		
PYRO	478767			0.00	19,944.48								
GATLIFF	479291		8,319.00	332,344.05	5,276.00	130,844.80							
GATLIFF	479292		6,431.00	256,918.45									
PYRO	479739			7,946.00	197,060.80								
PITT & MIDWAY	479803			28,052.40	624,446.43								
HAPCO	479810			33,511.90	841,818.93								
ZIEGLER	479814	23,662.40	884,334.87										
PYRO	479821			5,352.00	132,729.60								
ZIEGLER	481056	24,969.90	933,200.07										
ZIEGLER	483723	24,265.90	907,636.94										
ZIEGLER	483725	24,897.00	930,475.58										
PYRO	483727			7,259.00	180,023.20								
GATLIFF	484563		7,437.00	297,108.15									
GATLIFF	484564		6,099.00	243,655.05									
GATLIFF	484565		6,377.00	254,761.15									
GATLIFF	484567		8,927.00	356,633.65									
GATLIFF	484568		8,927.00	356,633.65									
GATLIFF	484570		1,838.00	73,428.10									
PYRAMID	484576			9,792.80	244,820.00								
PEABODY	484576		21,909.00	769,444.08									
PEABODY-PR. ADJ.	484577		0.00	(14,016.65)									
GATLIFF	484582		5,683.65	227,061.82									
GATLIFF	484583		168.45	6729.58									
GATLIFF	484584		88.88	3550.76									
GATLIFF	484585		2,133.12	85218.14									
GATLIFF	484586		5,910.25	236114.49									
GATLIFF	484588		1,659.00	66,277.05									
GATLIFF	484690		7,501.00	299,664.95									
CONSOLIDATED	484699	15,515.00	453,348.30							4,299.00	177,320.85		
CONSOLIDATED	484707									13,773.00	568,094.95		
CONSOLIDATED	484708												

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FILE / 2001 FEB 06

COMPANY: TAMPA ELECTRIC COMPANY  
TITLE: COAL PILE ADDITIONS AT ELECTRO-COAL TRANSFER  
PERIOD: MONTH ENDED OCTOBER 31, 1988

AUDITORS: S. R. MAYES  
DATE: MARCH 1989  
WORKPAPER NO.: 47, page 1 of

FILE: CLADECI RANGE A61..P113  
DEVELOPED BY: JACK GAGNON  
REVISED BY:

VENDOR	VOU. NO.	PILE 7 TONS	\$	PILE 8 TONS	\$	PILE 9 TONS	\$	PILE 20 TONS	\$	PILE 48/54 TONS	\$	PILE 52 TONS	\$
PYED	485506					4,347.00	107,805.60						
PYED	485509					1,366.00	33,876.80						
PITT & MIDWAY	485513					28,850.60	642,214.36						
ZIEGLER-PC	485517	0.00	649.95										
WAPCO	485523					27,824.26	698,945.41						
PEABODY-PRICE ADJ	476118						(200,688.00)						
PEABODY-PRICE ADJ	475059					0.00	200,688.00						
PILE TOTALS		123,324.20	4,423,516.93	107,368.10	4,268,311.02	232,284.25	6,211,153.54	0.00	6.00	41,284.00	1,707,429.18	0.00	0.00
TOTAL TONS (ALL PILES)		504,260.56	AGRF										
TOTAL \$ (ALL PILES)		16,630,410.62	-0										

ADJUSTMENT CODES:  
ADJ - QUANTITY, QUALITY, AND PRICE  
BTU - BRITISH THERMAL UNITS  
FC - FREEZE CONDITIONING

BLT - BLACK LUNG TAX  
PC - PORT CHARGES  
DEN - DEMURRAGE  
MST - MOISTURE

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10/12 Pg 1  
47  
Page 4  
SPECIFIED  
CONFIDENTIAL

Oct 12 1989  
TAMPA ELECTRIC COMPANY

COMPANY: TAMPA ELECTRIC COMPANY  
TITLE: COAL PILE ADDITIONS AT ELECTRO-COAL TRANSFER  
PERIOD: MONTH ENDED NOVEMBER 30, 1988

AUDITORS: S. R. MAYES  
DATE: MARCH 1989  
WORKPAPER NO.: 47, page of

FILE: CLADOCET  
DEVELOPED BY: JACK GAGNON  
REVISED BY:

VENDOR	VOU. NO.	TONS	PILE 7 \$	TONS	PILE 8 \$	TONS	PILE 9 \$	TONS	PILE 20 \$	TONS	PILE 48/54 \$	TONS	PILE 52 \$
ZIEGLER	MD1084	31,368.10	1,172,320.00										
GATLIFF	486831			2,033.00	81,218.35								
GATLIFF	486832			7,222.00	268,518.90								
GATLIFF	486833			5,776.72	230,779.96								
GATLIFF	486834			7,340.00	293,233.00								
GATLIFF	486835			293.00	11,705.35								
GATLIFF	486836			7,349.00	293,592.55								
GATLIFF	486841			4,911.00	196,194.45								
GATLIFF	486846			7,350.00	293,632.50								
GATLIFF	486847			76.00	3,036.20								
GATLIFF	486849			7,366.50	294,291.68								
PEABODY	486851					28,838.00	1,000,419.06						
PEABODY-PR ADJ	486853					0.00	(166,308.08)						
CONSOLIDATED	489720												
CONSOLIDATED	489721												
CONSOLIDATED	489723	4,246.00	139,608.48										
CONSOLIDATED	489727	2,736.00	79,945.92										
PYRAMID	489729					11,440.20	286,005.00						
ZIEGLER	491063	25,220.60	942,569.48										
PITT & MIDWAY	491064					29,553.50	657,860.91						
NAPCO	491608					14,202.33	356,762.53						
CONSOLIDATED	491358												
CONSOLIDATED	491359	16,875.00	493,087.50										
CONSOLIDATED	491360	1,189.00	39,094.32										
CONSOLIDATED	491361												
PYRAMID	491362					13,254.40	331,360.00						
PYRAMID-BTU	491362					0.00	13,410.21						
GATLIFF	491363			7,373.00	294,551.35								
GATLIFF	491364			7,318.00	292,354.10								
ZIEGLER-PRICE ADJ	492190	0.00	144,998.44										
ZIEGLER	492200	31,419.40	1,174,237.25										
ZIEGLER-PC	492201	0.00	1,012.98										
PYRO	492482					7,157.00	177,493.60						
PITT & MIDWAY	492484					9,819.40	219,247.64						
ZIEGLER-INST	492647	0.00	(11,579.38)										
NAPCO	492648					28,419.69	713,902.61						
GATLIFF	492674			8,930.00	356,753.50								
GATLIFF	492677			1,536.00	61,363.20								
GATLIFF	492680			36,823.00	1,707,003.81								
GATLIFF	492680			32,027.35	952,813.66								
PEABODY	492681					31,861.00	1,105,289.95						
PEABODY-BTU	492682					0.00	138,351.62						
GATLIFF	492713			100.00	3,995.00								
PYRAMID	492717					11,645.00	291,125.00						
PYRAMID-ADJ QUAL	492717					0.00	14,862.37						
CONSOL-ADJ QUAL	492726	0.00	2,934.90										
CONSOL-ADJ QUAL	492728	0.00	43,692.94										
CONSOL-DEP	492729												
CONSOL-DEP	492730												
GATLIFF-3RD QTR TU	JE-32												
ADJ- 3RD QTR TU	JE-32												
					(522,298.61)								
					11,940.83								

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CONFIDENTIAL

124-100  
JAN 11/89

COMPANY: TAMPA ELECTRIC COMPANY  
TITLE: COAL PILE ADDITIONS AT ELECTRO-COAL TRANSFER  
PERIOD: NORTH ENDED NOVEMBER 30, 1988

AUDITORS: S. R. HAYES  
DATE: MARCH 1989  
WORKPAPER NO.: 47, page of

FILE: CLAUDEC  
DEVELOPED BY: JACK GARDIN  
REVISED BY:

VENDOR	VOU.	NO.	TONS	PILE 7	\$	TONS	PILE 8	\$	TONS	PILE 9	\$	TONS	PILE 20	\$	TONS	PILE 48/54	\$	TONS	PILE 52	\$
PILE TOTALS			113,054.10	4,221,922.61	143,824.77	5,144,679.78	186,220.52	5,159,782.42	0.00	0.00	61,286.00	2,520,592.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

TOTAL TONS (ALL PILES)  
TOTAL \$ (ALL PILES)

504,325.19

17,026,977.19

144.2

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COMPANY: TAMPA ELECTRIC COMPANY  
TITLE: COAL PILE ADDITIONS AT ELECTRO-COAL TRANSFER  
PERIOD: MONTH ENDED DECEMBER 31, 1988

AUDITORS: S.R.MAYES  
DATE: MARCH 1989  
WORKPAPER NO.: 47, page of

FILE: CLADCOCT  
DEVELOPED BY: JACK GAGNON  
REVISED BY:

VENDOR	VOU. NO.	PILE 7 TONS	\$	PILE 8 TONS	\$	PILE 9 TONS	\$	PILE 20 TONS	\$	PILE 48/54 TONS	\$	PILE 52 TONS	\$
ZIEGLER	495216	26,444.40	988,306.56										
PITT & MIDWAY	495222					29,547.70	657,731.80						
PTRO	499641					13,364.00	331,427.20						
ZIEGLER	499644	33,494.50	1,251,789.95										
CONSOL-PRICE ADJ	500696									0.00	(841.46)		
CONSOL-PRICE ADJ	500697									0.00	(136.10)		
CONSOLIDATED	500698									19,678.00	813,606.59		
CONSOLIDATED	500699									10,433.00	431,362.82		
CONSOLIDATED	500700	5,516.00	181,366.08										
CONSOL-QUAL ADJ	500702									0.00	42,860.76		
CONSOL-QUAL ADJ	500703									0.00	30,425.21		
CONSOL-BLT	500704									0.00	(2,716.05)		
CONSOL-BLT	500705									0.00	(3,452.23)		
CONSOL-REFUND	500706									(928.00)	(38,379.29)		
PEABODY	500707					23,242.00	806,288.22						
CONSOLIDATED	500708									13,697.00	566,316.16		
CONSOLIDATED	500709									17,288.00	714,789.65		
ZIEGLER	503086	31,533.10	1,185,991.42										
ZIEGLER	503086	0.00	150,000.00										
PITT & MIDWAY	503087					40,809.30	908,415.02						
PYRAMID	503581					14,748.00	368,700.00						
GATLIFF	503582			18,488.55	857,073.71								
GATLIFF	503582			53,591.45	1,594,345.64								
PEABODY	503584					35,259.00	1,223,169.97						
HAPCO	504408					35,766.69	898,459.25						
HAPCO	504409					21,607.66	542,784.42						
ZIEGLER-PRICE ADJ	504410	0.00	75,694.76										
ZIEGLER-PRICE ADJ	504411	0.00	(17,203.35)										
ZIEGLER-PC	507059	0.00	47.50										
CONSOLIDATED	507166									15,579.00	644,129.33		
CONSOLIDATED	507167									32,924.00	1,361,275.70		
CONSOLIDATED	507168									20,658.00	854,125.67		
CONSOLIDATED	507169									4,545.00	187,917.57		
PILE TOTALS		96,988.00	3,815,992.92	72,080.00	2,451,419.35	214,344.35	5,736,975.88	0.00	0.00	133,874.00	5,601,282.33	0.00	0.00

TOTAL TONS (ALL PILES)  
TOTAL \$ (ALL PILES)

517,286.35 } AGREED  
17,605,670.48 } TO  
44-283

ADJUSTMENT CODES:  
BTU - BRITISH THERMAL UNITS  
FC - FREEZE CONDITIONING  
BLT - BLACK LUNG TAX  
PC - PORT CHARGES  
DEM - DEMURRAGE  
MST - MOISTURE

44-283  
44-283-2A

Source: Fuel Juniper Division  
44-283-2A

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CONFIDENTIAL

44-283-2A

COMPANY : TAMPA ELECTRIC COMPANY  
 TITLE: COAL PILE ADDITIONS AT EL. CERO-COAL TRANSFER  
 PERIOD: MONTH ENDED JANUARY 31, 1969

AUDITORS: S. R. MATES  
 DATE: MARCH 1969  
 NEWSPAPER NO.: 47, page of

FILE: CLADOCET  
 DEVELOPED BY: JACK GAGION  
 REVISED BY:

VENDOR	VAL. NO.	TONS	PILE 7 \$	TONS	PILE 8 \$	TONS	PILE 9 \$	TONS	PILE 20 \$	TONS	PILE 48/54 \$	TONS	PILE 52 \$
ZIEGLER	5027548	43,523.70	1,634,857.05										
PITT & MURRAY	5028093												
PITT & MURRAY	5029271												
PEABODY	511468												
GATLIFF	511495												
GATLIFF	511496												
CONSOL. IONATED	511499												
CONSOL. IONATED	511500	2,780.00	91,669.44										
PYRAMID	511502												
PYRAMID - QMUL. ADJ	511502												
PEABODY	511512												
PEABODY	511513												
PEABODY - BLT	511514												
GATLIFF	511515												
GATLIFF	511515												
CONSOL. IONATED	511517	2,905.00	95,516.40										
CONSOL. IONATED	511518	6,151.00	202,246.08										
ZIEGLER	511519												
ZIEGLER	511599	22,247.20	874,559.48										
AMERICAN MEALS	512000	21,651.10	859,381.70										
CONSOL. IONATED	514933												
CONSOL. IONATED	514934												
PYRAMID	514935												
PYRAMID - ADJ. QMUL.	514935												
PYRAMID	514936												
GATLIFF	514937												
GATLIFF	514937												
ZIEGLER	514939												
CONSOL. - ADJ. QMUL.	514940	12,115.38	218,076.84										
CONSOL. - ADJ. QMUL.	514941												
ZIEGLER	515276	9,325.94	167,864.92										
ZIEGLER	515277	10,687.20	192,371.22										
PILE TOTALS													
TOTAL TONS (ALL PILES)		135,678.61	4,479,171.89	229,689.86	8,678,761.71	144,619.80	4,066,020.67	0.00	0.00	50,665.00	2,432,840.00	0.00	0.00
TOTAL \$ (ALL PILES)			568,874.27										
			19,656,803.35										
			JF										
			44/2										
			JF										

ADJUSTMENT CODES:  
 ADJ - QUANTITY, QUALITY, AND PRICE  
 BTU - BRITISH THERMAL UNITS  
 FC - FREEZE CONDITIONING

BLT - BLACK LUNG TAX  
 PC - PORT CHARGES  
 DEM - DEMURRAGE  
 REST - ROTISSE

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COMPANY: TAMPA ELECTRIC COMPANY  
TITLE: COAL PILE ADDITIONS AT ELECTRO-COAL TRANSFER  
PERIOD: MONTH ENDED FEBRUARY 28, 1989

AUDITORS: S.R.MAYES  
DATE:  
WORKPAPER NO.: 47, page of

FILE: CLADDECT  
DEVELOPED BY: JACK GAGNON  
REVISED BY:

VENDOR	VOU. NO.	PILE 7		PILE 8		PILE 9		PILE 20		PILE 48/54		PILE 52	
		TONS	\$	TONS	\$	TONS	\$	TONS	\$	TONS	\$	TONS	\$
Zeigler	516499	29,251.30	1,150,173.03										
Pyro	517593					8,945.00	207,255.65						
Pyro	517597					33,483.00	775,801.11						
Pyro	517600					11,953.00	276,951.01						
Zeigler PC	517613		1,070.97										
American Metals	518463			1,707.58	62,326.67								
Pyramid	518487					1,130.00	278,250.00						
Consol	518488												
Zeigler	518555	23,701.50	931,957.67									2,883.00	119,200.52
Mapco	518930												
Zeigler	520086	13,991.22	251,913.96			29,157.61	746,434.82						
Peabody	520160							39,307.70	1,232,296.41				
Consol FC	520161												
Consol	520161												
Consol	520162												
American Metals	521547												
Zeigler PC	522101		591.97										
Zeigler	522102	31,770.90	1,268,945.84			(1,707.58)	(62,326.67)						
Pyro	522119												
Gatliff	522522			48,202.57	1,434,026.46			22,280.00	516,227.60				
Gatliff	522522			27,108.60	1,256,673.37								
Gatliff T/U adj.	522620				313,155.14								
Pyro	522739												
National Mines	522741												
National Mines	522742			14,059.55	523,718.24			7,438.00	172,338.46				
Pyro	522743			7,930.00	295,392.50								
Zeigler	522747							25,689.00	595,214.13				
Consol	523546												
Consol Qual Adj.	523547												
Cone 1/B6-7/B6 ADJ.	523548			(42,345.00)									
Consol BLT	523549												
Consol BLT	523550												
Pyramid	523551												
Pyramid Qual Adj.	523551							11,546.50	288,662.50				
									10,936.90				
PILE TOTALS		106,337.56	3,679,213.56	97,300.72	3,822,985.71	200,929.81	5,100,368.59	0.00	0.00	55,585.00	1,965,169.76	0.00	0.00

**ADJUSTMENT CODES:** BLT - BLACK LUNG TAX  
 ADJ - QUANTITY, QUALITY, AND PRICE PC - PORT CHARGES  
 BTU - BRITISH THERMAL UNITS DEM - DENURRAGE  
 FC - FREEZE CONDITIONING MST - MOISTURE

**CONFIDENTIAL**

## Draft

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مکتبہ ملکہ نورانی

COMPANY: TAMPA ELECTRIC COMPANY  
TITLE: COAL PILE ADDITIONS AT ELECTRO-COAL TRANSFER  
PERIOD: MONTH ENDED MARCH 31, 1989

AUDITORS: S. R. MAYES  
DATE: APRIL 1989  
WORKPAPER NO.: 47, page 8 of 8

FILE: CLADTECT  
DEVELOPED BY: JACK GAGNON  
REVISED BY:

VENDOR	VOU. NO.	PILE 7 TONS	\$	PILE 8 TONS	\$	PILE 9 TONS	\$	PILE 20 TONS	\$	PILE 48/54 TONS	\$	PILE 52 TONS	\$
Zeigler	524607	31,824.40	1,251,206.23										
National Mines	525970			7,110.85	264,879.16								
Mapco	526538					29,617.29	758,202.62						
Mapco	526539					7,400.89	189,462.78						
Consol Hump	526594												
Gatliff	526595			530.55	20,454.63								
Gatliff	526595			86,312.13	3,252,315.07								
Zeigler (spot)	526619	10,735.52	193,203.36							22111	774,194.55		
Zeigler	527516	31,560.70	1,260,918.54										
Zeigler	527540			(15,161.50)									
Zeigler (spot)	527541	7,642.26	137,560.68										
Consol Hump	529602									14,180.00	484,587.32		
Consol Hump	529604									6,265.00	219,362.71		
Gatliff	529607			84,518.40	3,139,539.63								
Peabody	529609					54,148.10	1,697,562.96						
Pyramid	529612					11,863.90	296,597.50						
Zeigler	530151	33,535.60	1,342,027.64										
Pyro	530153					7,586.00	175,767.62						
Zeigler	530155		238.64										
Zeigler	531205		171,636.56										
Mapco	531667					7,418.51	189,913.06						
Zeigler	532081		135,913.62										
Consol Hump	532267									(59,281.32)			
Consol Pitt	532268									29,725.34			
Consol Hump	532269									65,318.22			
Consol Pitt	532270									2,174.54			
Peabody	532279					43,346.00	1,358,897.10						
Peabody	AMR001583					(142,811.73)							

PILE TOTALS      115,306.48    4,457,543.77    178,479.93    6,677,188.49    161,380.69    4,523,572.69    0.00    0.00    42,556.00    1,516,081.36    0.00    0.00

TOTAL TONS (ALL PILES)      497,723.10  
TOTAL \$ (ALL PILES)      17,176,386.31

ADJUSTMENT CODES:  
ADJ - QUANTITY, QUALITY, AND PRICE  
BTU - BRITISH THERMAL UNITS  
FC - FREEZE CONDITIONING

BLT - BLACK LUNG TAX  
PC - PORT CHARGES  
DEB - DEBURRAGE  
NST - HOISTURE

ACRF 15 TO 44-2 Pg 6

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Fuel ledger

47  
Pg 8 of 8

COMPANY: TAMPA ELECTRIC COMPANY  
TITLE: RELATED PARTY COAL TRANSACTIONS  
PERIOD: SIX MONTH PERIOD ENDED 3-31-89

AUDITOR: S. R. MAYES  
DATE: MARCH 1989

DEVELOPED BY: IJF 4-4-85  
REVISED BY: MF 9-9-86

LINE NO.	DESCRIPTION (A)	OCT 1988 (B)	NOV 1988 (C)	DEC 1988 (D)	JAN 1989 (E)	FEB 1989 (F)	MAR 1989 (G)	6 MO. TOTAL (H)	REFERENCE (I)	
1 RELATED PARTY TRANSACTIONS:										
2	GATLIFF COAL INVOI	7,175,513.39	8,199,971.73	3,719,026.02	9,880,567.94	4,046,127.37	7,438,473.89	40,459,680.34	43-173, PAGES 1 THRU 6, LINE 1 COL (C)	
3	BARGE FREIGHT INVOI	6,659,815.96	7,023,046.51	7,631,065.10	7,042,346.85	7,641,943.83	11,950,077.96	47,948,296.21	43-173, PAGES 1 THRU 6, LINE 8 COLS (E)-(H)	
4	TOTAL RELATED PA	13,835,329.35	15,223,018.24	11,350,091.12	16,922,914.79	11,688,071.20	19,388,551.85	88,407,976.55		
5	6									
7	8 TOTAL TRANSACTIONS:									
9	GATLIFF COAL INVOI	7,175,513.39	8,199,971.73	3,719,026.02	9,880,567.94	4,046,127.37	7,438,473.89	40,459,680.34	43-173, PAGES 1 THRU 6, COL (C)	
10	BARGE FREIGHT INVOI	6,659,815.96	7,023,046.51	7,631,065.10	7,042,346.85	7,641,943.83	11,950,077.96	47,948,296.21	43-173, PAGES 1 THRU 6, COL (H)	
11	NONRELATED COAL IN	12,544,600.63	11,682,297.56	15,154,251.13	11,040,368.31	11,564,570.15	10,762,076.98	72,768,164.56	43-173, PAGES 1 THRU 6, COL (F)	
12	RAIL FREIGHT INVOI	3,957.34	1,335,535.84	467,431.92	2,195,697.18	439,646.44	1,006,235.35	5,448,504.07	43-173, PAGES 1 THRU 6, COL (G)	
13	LIMESTONE INVOICES	2,131.54	4,588.15	15,384.20	3,307.85	0.00	0.00	25,411.74	43-173, PAGES 1 THRU 6, COL (F)	
14	LIMESTONE FRT PAID	0.00	0.00	0.00	0.00	0.00	0.00	0.00	43-173, PAGES 1 THRU 6, COL (G)	
15	BARGE FREIGHT FOB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	43-173, PAGES 1 THRU 6, COL (H)	
16	TOTAL <del>NONREL</del> TRANS	26,186,018.86	28,445,439.59	26,987,158.37	30,162,288.13	23,692,287.79	31,156,864.18	166,630,056.92		
17	22									
18	23 PERCENT OF RELATED									
19	24 PERCENT OF RELATED PARTY COAL TRANS	52.83	53.52	42.06	56.11	49.33	62.23	53.06		

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*Sa*  
11-7-88

File Name: 1988\_OIL  
Back-up Disk:  
Date Prepared: 11-04-88  
Prepared By: Carl Himes

TAMPA ELECTRIC COMPANY

Summary of Fuel Oil Issued During the Month of October, 1988 for Manual Journal Entry #32

I. #2 Oil	No. of Bbls.	Rate/Bbl.	\$ Amount
BEGINNING INVENTORY	34,403.96	\$19.8513622	\$682,965.47
Oil received at Gannon	3,909.90	18.1045713	71,101.31
Oil received at Big Bend	7,775.99	19.2165962	149,428.06
Other receipts - 3rd Qtr. BTU			0.00
 Total Available	46,089.93	19.6028686	903,494.84
Consumed - Gannon	8.21	19.6028686	160.94
Consumed - Big Bend	4,194.60	19.6028686	82,226.19
Ignition - Gannon	4,758.40	19.6028686	93,278.29
Ignition - Big Bend 1-3	3,053.70	19.6028686	59,861.28
Ignition - Big Bend 4	62.19	19.6028686	1,219.10
Ignition - Hookers Point		19.6028686	0.00
 Other Usage - Big Bend	102.19	19.6028686	2,003.22
Other Usage - Gannon	119.49	19.6028686	2,342.35
#8 #2 CT Test	1.57	19.6028686	30.78
 ENDING INVENTORY	33,789.58	19.6028686	\$662,372.69
  Barrels			
Ending inventory - Hookers	82.65		
Ending inventory - Gannon	2,683.33		
Ending inventory - Big Bend	31,023.60		
 Total per station reports	33,789.58		
Ending inventory per books	33,789.58		
 Difference	0.00		

ALL SPECIFIED CONFIDENTIAL

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pg 1 of 6

Ma  
12-6-88

Date Prepared: December 5, 1988  
Prepared By: Carl Himes

TAMPA ELECTRIC COMPANY

Summary of Fuel Oil Issued During the Month of November, 1988 for Manual Journal Entry #32.

I. #2 Oil	No. of Bbls.	Rate/Bbl.	\$ Amount
BEGINNING INVENTORY	33,789.58	\$19.6028684	\$662,372.69
Oil received at Gannon	4,003.98	19.6701582	78,758.92
Oil received at Big Bend	7,706.60	19.4055952	149,551.16
3rd Qtr. BTU Adj.			7,792.91
Total Available	45,500.16	19.7466488	898,475.68
Consumed - Gannon	5.67	19.7466488	111.96
Consumed - Big Bend	3,379.72	19.7466488	66,738.14
Ignition - Gannon	3,252.53	19.7466488	64,226.57
Ignition - Big Bend 1-3	5,032.21	19.7466488	99,369.28
Ignition - Big Bend 4	45.50	19.7466488	898.47
Ignition - Hookers Point		19.7466488	0.00
Other Usage - Big Bend	101.77	19.7466488	2,009.62
Other Usage - Gannon	174.71	19.7466488	3,449.94
BB CT#2 Test	14.33	19.7466488	282.97
	0.00	19.7466488	0.00
ENDING INVENTORY	33,493.72	19.7466488	\$661,388.73
Barrels			
Ending inventory - Hookers	82.65		
Ending inventory - Gannon	3,254.40		
Ending inventory - Big Bend	30,156.67		
Total per station reports	33,493.72		
Ending inventory per books	33,493.72		
Difference	0.00		

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pg 2 of 6

File Name: 1988\_OIL  
Ack-up Disk:  
Date Prepared: 01-10-89  
Prepared By: Carl Himes

TAMPA ELECTRIC COMPANY

Summary of Fuel Oil Issued During the Month of December, 1988 for Manual Journal Entry #32.

I. #2 Oil	No. of Bbls.	Rate/Bbl.	\$ Amount
BEGINNING INVENTORY	33,493.72	\$19.7466489	\$661,388.73
Oil received at Gannon	3,991.43	21.2486878	84,812.65
Oil received at Big Bend	23,198.24	22.0959189	512,586.43
Other receipts			45,000.00
Total Available	60,683.39	21.4850853	1,303,787.81
Consumed - Gannon		21.4850853	0.00
Consumed - Big Bend	10,750.42	21.4850853	230,973.69
Ignition - Gannon	3,773.83	21.4850853	81,081.06
Ignition - Big Bend 1-3	8,646.00	21.4850853	185,760.05
Ignition - Big Bend 4	27.59	21.4850853	592.77
Ignition - Hookers Point		21.4850853	0.00
Other Usage - Big Bend	136.18	21.4850853	2,925.84
Other Usage - Gannon	207.85	21.4850853	4,465.67
Other		21.4850853	0.00
ENDING INVENTORY	37,141.52	21.4850853	\$797,988.73
	Barrels		
Ending inventory - Hookers	82.65		
Ending inventory - Gannon	3,264.15		
Ending inventory - Big Bend	33,794.72		
Total per station reports	37,141.52		
Ending inventory per books	37,141.52		
Difference	0.00		

ALL SPECIFIED CONFIDENTIAL

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Pg 3 of 6

File Name: 1989\_OIL  
Back-up Disk:  
Date Prepared: 02-06-89  
Prepared By: Carl Himes

JH  
2-7-89

TAMPA ELECTRIC COMPANY

Summary of Fuel Oil Issued During the Month of January, 1989 for Manual Journal Entry #32.

I. #2 Oil	No. of Bbls.	Rate/Bbl.	\$ Amount
BEGINNING INVENTORY	37,141.52	\$21.4850854	\$797,988.73
Oil received at Gannon	4,227.97	23.3574789	\$98,754.72
Oil received at Big Bend	0.00	ERR	\$0.00
Other receipts			
Total Available	41,369.49	21.6764444	\$896,743.45
Consumed - Gannon	0.00	21.6764444	\$0.00
Consumed - Big Bend	1,553.95	21.6764444	\$33,684.11
Ignition - Gannon	4,455.11	21.6764444	\$96,570.94
Ignition - Big Bend 1-3	3,491.10	21.6764444	\$75,674.64
Ignition - Big Bend 4	1,529.86	21.6764444	\$33,161.93
Ignition - Hookers Point	0.00	21.6764444	\$0.00
Other Usage - Big Bend	178.93	21.6764444	\$3,878.57
Other Usage - Gannon	284.21	21.6764444	\$6,160.66
Other -	0.00	21.6764444	\$0.00
	0.00	21.6764444	\$0.00
ENDING INVENTORY	29,876.33	21.6764444	\$647,612.60
Barrels			
Ending inventory - Hookers	82.65		
Ending inventory - Gannon	2,752.80		
Ending inventory - Big Bend	27,040.88		
Total per station reports	29,876.33		
Ending inventory per books	29,876.33		
Difference	0.00		

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pg 40f6

File Name: 1989\_OIL  
Back-up Disk:  
Date Prepared: 03-06-89  
Prepared By: Gwen Almand

TAMPA ELECTRIC COMPANY

Summary of Fuel Oil Issued During the Month of February, 1989 for Manual Journal Entry #32.

I. #2 Oil	No. of Bbls.	Rate/Bbl.	\$ Amount
BEGINNING INVENTORY	29,876.33	\$21.6764442	\$647,612.60
Oil received at Gannon	8,364.10	21.7963021	182,306.45
Oil received at Big Bend	7,843.99	21.9507967	172,181.83
Adjustment			0.02
 Total Available	46,084.42	21.7448956	1,002,100.90
Consumed - Gannon	0.00	21.7448956	0.00
Consumed - Big Bend	3,216.87	21.7448956	69,950.50
Ignition - Gannon	5,345.70	21.7448956	116,241.69
Ignition - Big Bend 1-3	2,966.55	21.7448956	64,507.32
Ignition - Big Bend 4	51.88	21.7448956	1,128.13
Ignition - Hookers Point	0.00	21.7448956	0.00
Other Usage - Big Bend	141.93	21.7448956	3,086.25
Other Usage - Gannon	224.76	21.7448956	4,887.38
Other -	0.00	21.7448956	0.00
 ENDING INVENTORY	34,136.73	21.7448956	\$742,299.63
 Barrels			
Ending inventory - Hookers	82.65		
Ending inventory - Gannon	5,546.44		
Ending inventory - Big Bend	28,507.64		
Total per station reports	34,136.73		
Ending inventory per books	34,136.73		
Difference	0.00		

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04/11/89

File Name: 1989\_OIL  
Back-up Disk:  
Date Prepared: Carl Himes  
Prepared By: 4/5/89

TAMPA ELECTRIC COMPANY

Summary of Fuel Oil Issued During the Month of March, 1989 for Manual Journal Entry #32.

I. #2 Oil	No. of Bbls.	Rate/Bbl.	\$ Amount
BEGINNING INVENTORY	34,136.73	\$21.7448956	\$742,299.63
Oil received at Gannon	332.40	23.3071300	7,747.29
Oil received at Big Bend	7,746.73	22.9587955	177,855.59
Other receipts			
Total Available	42,215.86	21.9799504	927,902.51
Consumed - Gannon	0.00	21.9799504	0.00
Consumed - Big Bend	5,538.75	21.9799504	121,741.45
Ignition - Gannon	3,174.78	21.9799504	69,781.51
Ignition - Big Bend 1-3	2,088.48	21.9799504	45,904.69
Ignition - Big Bend 4	15.47	21.9799504	340.03
Ignition - Hookers Point	0.00	21.9799504	0.00
Other Usage - Big Bend	140.89	21.9799504	3,096.76
Other Usage - Gannon	232.40	21.9799504	5,108.14
Other - BB CT#2 Test	21.69	21.9799504	476.75
Other - Gannon CT Test	4.95	21.9799504	108.80
ENDING INVENTORY	30,998.45	21.9799504	\$681,344.38
Barrels			
Ending inventory - Hookers	82.65		
Ending inventory - Gannon	2,466.71		
Ending inventory - Big Bend	28,449.09		
Total per station reports	30,998.45		
Ending inventory per books	30,998.45		
Difference	0.00		

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NOTE: ALL FPSC FORM 423 REFERENCES REFER TO PAGES FOR INDIVIDUAL STATIONS  
RCDATA88/PYR6.WK1

PAGE 1  
CALCULATION OF REPLACEMENT COAL COSTS AND SAVINGS  
FOR PYRAMID STANDARD SULFUR CONTRACT

LN NO	DESCRIPTION	REFERENCE	OCTOBER 1988	NOVEMBER 1988	DECEMBER 1988	JANUARY 1989	FEBRUARY 1989	MARCH 1989
<b>OLD AGREEMENT</b>								
<b>PYRAMID STANDARD SULFUR</b>								
1	TONS x1000	PYRAMID AGREEMENT	62.500	62.500	62.500	62.500	62.500	62.500
2	\$ PER TON	CALCULATED - SEE NOTES	\$55.09	\$52.52	\$53.41	\$53.18	\$54.10	\$54.44
3	BTU's PER LB	PYRAMID AGREEMENT	11300	11300	11300	11300	11300	11300
4	c/MMBTU	CALCULATED - SEE NOTES	244	232	236	235	239	241
5	\$ x 1000	LN 1 X LN 2	\$3,443	\$3,283	\$3,338	\$3,324	\$3,391	\$3,403
6	MMBTU's X 1000	CALCULATED - SEE NOTES	1413	1413	1413	1413	1413	1413
<b>NEW CONTRACT</b>								
<b>PYRAMID STANDARD</b>								
7	TONS x1000	FPSC FORM 423-2 COL F	23.085	29.293	21.981	22.677	11.864	25.940
8	\$ PER TON	CALCULATED - SEE NOTES	\$40.48	\$35.02	\$35.65	\$35.17	\$35.47	\$35.58
9	BTU's PER LB	FPSC FORM 423-2 COL K	11591	11625	11545	11518	11750	11758
10	c/MMBTU	CALCULATED - SEE NOTES	175	151	154	153	151	151
11	\$ x 1000	LN 7 X LN 8	\$934	\$1,026	\$784	\$798	\$421	\$923
12	MMBTU's X 1000	CALCULATED - SEE NOTES	535	681	508	522	279	610
<b>MAPCO STANDARD</b>								
13	TONS x1000	FPSC FORM 423-2 COL F	34.825	29.064	35.950	35.453	45.151	31.987
14	\$ PER TON	CALCULATED - SEE NOTES	\$39.09	\$38.99	\$43.00	\$42.01	\$42.76	\$42.87
15	BTU's PER LB	FPSC FORM 423-2 COL K	12606	12593	12587	12566	12558	12552
16	c/MMBTU	CALCULATED - SEE NOTES	155	155	171	167	170	171
17	\$ x 1000	LN 13 X LN 14	\$1,361	\$1,133	\$1,546	\$1,489	\$1,931	\$1,371
18	MMBTU's X 1000	CALCULATED - SEE NOTES	878	732	905	891	1134	803
<b>SPOT STANDARD</b>								
19	TONS x1000	CALCULATED - SEE NOTES	0.000	0.000	0.000	0.000	0.000	0.000
20	\$ PER TON	CALCULATED - SEE NOTES	\$36.23	\$30.77	\$31.60	\$31.98	\$32.73	\$32.84
21	BTU's PER LB	FPSC FORM 423-2 COL K	12071	11961	11960	12504	12577	12560
22	c/MMBTU	CALCULATED - SEE NOTES	150	129	132	128	130	131
23	\$ x 1000	LN 19 X LN 20	\$0	\$0	\$0	\$0	\$0	\$0
24	MMBTU's X 1000	CALCULATED - SEE NOTES	0	0	0	0	0	0
25	SS REPLACEMENT COST	LN 11 + LN 17 + LN 23	\$2,295	\$2,159	\$2,330	\$2,287	\$2,352	\$2,294
26	SS REPLACEMENT MMBTU's	LN 12 + LN 18 + LN 24	1,413	1,413	1,413	1,413	1,413	1,413
27	STD SULFUR FUEL SAVINGS	LN 5 - LN 25	\$1,148	\$1,124	\$1,008	\$1,037	\$1,029	\$1,109

NOTE: ROW OR COLUMN TOTALS MAY NOT FOOT OR CROSSFOOT DUE TO ROUNDING

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CALCULATION OF REPLACEMENT COAL COSTS AND SAVINGS  
FOR PYRAMID LOW SULFUR CONTRACT

LN NO	DESCRIPTION	REFERENCE	OCTOBER 1988	NOVEMBER 1988	DECEMBER 1988	JANUARY 1989	FEBRUARY 1989	MARCH 1989
	OLD AGREEMENT							
	PYRAMID LOW SULFUR							
28	TONS x1000	PYRAMID AGREEMENT	25.000	25.000	25.000	25.000	25.000	25.000
29	\$ PER TON	CALCULATED - SEE NOTES	\$61.78	\$59.22	\$60.12	\$59.92	\$60.86	\$61.25
30	BTU's PER LB	PYRAMID AGREEMENT	12300	12300	12300	12300	12300	12300
31	c/MMBTU	CALCULATED - SEE NOTES	251	241	244	244	247	249
32	\$ x 1000	CALCULATED - SEE NOTES	\$1,545	\$1,481	\$1,503	\$1,498	\$1,522	\$1,531
33	MMBTU's X 1000	CALCULATED - SEE NOTES	615	615	615	615	615	615
<b>SUPPLEMENTAL COAL</b>								
<b>GATLIFF LOW SULFUR (EXCLUDE THE ALL-RAIL PORTION)</b>								
34	TONS x1000	CALCULATED - SEE NOTES	23.895	23.852	23.712	24.054	24.038	23.747
35	\$ PER TON	INFO FROM FUELS DEPT - SEE NOTES	\$54.63	\$50.60	\$51.37	\$44.35	\$47.93	\$48.22
36	BTU's PER LB	INFO FROM FUELS DEPT - SEE NOTES	12869	12892	12968	12784	12792	12949
37	c/MMBTU	CALCULATED - SEE NOTES	212	196	198	173	187	186
38	\$ x 1000	CALCULATED - SEE NOTES	\$1,305	\$1,207	\$1,218	\$1,067	\$1,152	\$1,145
39	MMBTU's X 1000	CALCULATED - SEE NOTES	615	615	615	615	615	615
40	LS REPLACEMENT COST	LN 38						
41	LS REPLACEMENT MMBTU's	LN 39						
			\$1,305	\$1,207	\$1,218	\$1,067	\$1,152	\$1,145
			615	615	615	615	615	615
42	TOTAL LOW SULFUR SAVINGS	LN 32 - LN 38						
			\$240	\$274	\$285	\$431	\$370	\$386
43	TOTAL FUEL CONTRACT SAVINGS	LN 27 + LN 42						
			\$1,388	\$1,398	\$1,293	\$1,468	\$1,399	\$1,495

NOTE: ROW OR COLUMN TOTALS MAY NOT FOOT OR CROSSFOOT DUE TO ROUNDING

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CALCULATION OF REPLACEMENT COAL COSTS AND SAVINGS  
FOR OKLAHOMA COAL

LN NO	DESCRIPTION	REFERENCE	OCTOBER 1988	NOVEMBER 1988	DECEMBER 1988	JANUARY 1989	FEBRUARY 1989	MARCH 1989
<b>OKLAHOMA LOW SULFUR</b>								
44	TONS x1000	PYRAMID FILING	33.333	33.333	33.333	33.333	33.333	33.333
45	\$ PER TON	CALCULATED - SEE NOTES	\$59.41	\$51.31	\$52.14	\$47.54	\$48.29	\$48.40
46	BTU's PER LB	PYRAMID FILING	12700	12700	12700	12700	12700	12700
47	c/MMBTU	CALCULATED - SEE NOTES	234	202	205	187	190	191
48	\$ x 1000	CALCULATED - SEE NOTES	\$1,980	\$1,710	\$1,738	\$1,585	\$1,610	\$1,613
49	MMBTU's X 1000	CALCULATED - SEE NOTES	847	847	847	847	847	847
<b>SUPPLEMENTAL COAL</b>								
<b>PITTSBURG NO. 8 (CONSOL - SPOT)</b>								
50	TONS x1000	FPSC FORM 423-2 COL F	0.000	0.000	0.000	0.000	0.000	0.000
51	\$ PER TON	CALCULATED - SEE NOTES	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
52	BTU's PER LB	FPSC FORM 423-2 COL K	0	0	0	0	0	0
53	c/MMBTU	CALCULATED - SEE NOTES	0	0	0	0	0	0
54	\$ x 1000	CALCULATED - SEE NOTES	\$0	\$0	\$0	\$0	\$0	\$0
55	MMBTU's X 1000	CALCULATED - SEE NOTES	0	0	0	0	0	0
<b>SPOT STANDARD</b>								
56	TONS x1000	CALCULATED - SEE NOTES	35.084	35.407	35.410	33.869	33.673	33.718
57	\$ PER TON	CALCULATED - SEE NOTES	\$36.23	\$30.77	\$31.60	\$31.98	\$32.73	\$32.84
58	BTU's PER LB	FPSC FORM 423-2 COL K	12071	11961	11960	12504	12577	12560
59	c/MMBTU	CALCULATED - SEE NOTES	150	129	132	128	130	131
60	\$ x 1000	CALCULATED - SEE NOTES	\$1,271	\$1,089	\$1,119	\$1,083	\$1,102	\$1,107
61	MMBTU's X 1000	CALCULATED - SEE NOTES	847	847	847	847	847	847
62	OKLA. REPLACEMENT COST	LN 54 + LN 60	\$1,271	\$1,089	\$1,119	\$1,083	\$1,102	\$1,107
63	OKLA. REPLACEMENT MMBTU's	LN 55 + LN 61	847	847	847	847	847	847
64	OKLA. COAL QUALITY SAVINGS	LN 48 - LN 62	\$709	\$621	\$619	\$502	\$508	\$506
<b>TOTAL PYRAMID BUYOUT SAVINGS:</b>								
65	STANDARD SULFUR SAVINGS (PAGE 1, LINE 27 )		\$1,148	\$1,124	\$1,008	\$1,037	\$1,029	\$1,109
66	LOW-SULFUR SAVINGS (PAGE 2, LINE 42 )		\$240	\$274	\$285	\$431	\$370	\$386
67	QUALITY SAVINGS (PAGE 3, LINE 64 )		\$709	\$621	\$619	\$502	\$508	\$506
68	TOTAL		\$2,097	\$2,019	\$1,912	\$1,970	\$1,907	\$2,001
69	TOTAL FOR 6 MONTHS FUEL PERIOD							

REFER TO ATTACHED NOTES FOR MORE DETAIL ON THE CALCULATIONS FOR EACH LINE

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NO SPECIFIED CONFIDENTIAL INFORMATION

	OCTOBER 1988	NOVEMBER 1988	DECEMBER 1988	JANUARY 1989	FEBRUARY 1989	MARCH 1989
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NEW CONTRACT COAL PYRAMID STANDARD	REFERENCE					
70 PRICE TO TRANS FACIL	FPSC FORM 423-2 COL I	\$32.774	\$29.000	\$28.808	\$28.827	\$28.380
71 TRANSPORTATION	FORM 423-2(B) COL P	\$7.707	\$6.021	\$6.845	\$6.340	\$7.090
72 TOTAL \$ PER TON	LN 70 + LN 71	\$40.481	\$35.021	\$35.653	\$35.167	\$35.470
						\$35.580

MAPCO STANDARD						
73 PRICE TO TRANS FACIL	FPSC FORM 423-2 COL I	\$31.380	\$32.964	\$36.152	\$35.670	\$35.670
74 TRANSPORTATION	FORM 423-2(B) COL P	\$7.707	\$6.021	\$6.845	\$6.340	\$7.090
75 TOTAL \$ PER TON	LN 73 + LN 74	\$39.087	\$38.985	\$42.997	\$42.010	\$42.760
						\$42.870

SPOT STANDARD (PITTSBURG-MIDWAY FOR 1988)						
76 PRICE TO TRANS FACIL	FPSC FORM 423-2 COL I	\$28.520	\$24.750	\$24.750	\$25.640	\$25.640
77 TRANSPORTATION	FORM 423-2(B) COL P	\$7.707	\$6.021	\$6.845	\$6.340	\$7.090
78 TOTAL \$ PER TON	LN 76 + LN 77	\$36.227	\$30.771	\$31.595	\$31.980	\$32.730
						\$32.840

SUPPLEMENTAL COAL GATLIFF						
79 PRICE TO TRANS FACIL	INFO FROM FUELS DEPT	\$46.920	\$44.578	\$44.527	\$38.008	\$40.839
80 TRANSPORTATION	FORM 423-2(B) COL P	\$7.707	\$6.021	\$6.845	\$6.340	\$7.090
81 TOTAL \$ PER TON	LN 79 + LN 80	\$54.627	\$50.599	\$51.372	\$44.348	\$47.929
						\$48.215

## REPLACEMENTS FOR OKLAHOMA COAL

SUPPLEMENTAL COAL PITTSBURG NO. 8 (CONSOL - SPOT)						
82 PRICE TO TRANS FACIL	FPSC FORM 423-2 COL I	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
83 TRANSPORTATION	FORM 423-2(B) COL P	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
84 TOTAL \$ PER TON	LN 82 + LN 83	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000

SPOT STANDARD (PITTSBURG-MIDWAY FOR 1988)						
85 PRICE TO TRANS FACIL	FPSC FORM 423-2 COL I	\$28.520	\$24.750	\$24.750	\$25.640	\$25.640
86 TRANSPORTATION	FORM 423-2(B) COL P	\$7.707	\$6.021	\$6.845	\$6.340	\$7.090
87 TOTAL \$ PER TON	LN 85 + LN 86	\$36.227	\$30.771	\$31.595	\$31.980	\$32.730
						\$32.840

NOTE: ROW OR COLUMN TOTALS MAY NOT FOOT OR CROSSFOOT DUE TO ROUNDING

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LINE #	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL
	OCTOBER 1988	NOVEMBER 1988	DECEMBER 1988	JANUARY 1989	FEBRUARY 1989

1 CURRENT MO. CPI-U INDEX	120.2	120.3	120.5	121.1	121.6	122.3
2 DEC. 1987 CPI-U INDEX	115.4	115.4	115.4	115.4	115.4	115.4
3 CPI-U RATIO FACTOR (Line 1 / Line 2)	1.04159	1.04246	1.04419	1.04939	1.05373	1.05979
4 PYRAMID SS PRICE @ 12/31/87	38.650	38.650	38.650	38.650	38.650	38.650
5 INFLATED PYRAMID SS PRICE (Line 3 * Line 4)	40.257	40.291	40.358	40.559	40.727	40.961
6 PYRAMID LS PRICE @ 12/31/87	45.070	45.070	45.070	45.070	45.070	45.070
7 INFLATED PYRAMID LS PRICE (Line 3 * Line 6)	46.944	46.984	47.062	47.296	47.492	47.765
8 OKLAHOMA FOB BARGE PRICE	42.160	42.160	42.160	38.000	38.000	38.000
9 ECT TRANSPORTATION COST	4.435					
10 GCT TRANSPORTATION COST	3.272					
11 ECT & GCT TRANSPORTATION	7.707	6.021	6.045	6.340	7.090	7.200
12 a) MST TRANSP. COST FOR OHIO & GR	7.130	6.210	6.210	6.280	6.280	6.280
b) MST TRANSP. COST FOR OKLAHOMA	9.540	3.130	3.130	3.200	3.200	3.200
13 TONNAGES:						
PYRAMID (NEW CONTRACT)	23,085	29,293	21,981	22,677	11,864	25,940
MAPCO	42,027	50,027	35,767	36,559	37,036	37,108
PITTMID (OCT-DEC) PYRO (JAN-MAR)	58,404	70,357	60,010	54,381	55,407	55,921
GATLIFF (barge only)	127,751	143,681	133,858	165,789	170,831	129,003
CONSOL SPOT	0	0	0	0	0	0
14 BTU's:						
PYRAMID (NEW CONTRACT)	11,591	11,625	11,545	11,518	11,750	11,758
MAPCO	12,606	12,593	12,587	12,566	12,558	12,552
PITTMID (OCT-DEC) PYRO (JAN-MAR)	12,071	11,961	11,960	12,504	12,577	12,560
GATLIFF (barge only)	12,869	12,892	12,968	12,784	12,792	12,949
CONSOL SPOT	0	0	0	0	0	0
15 DELIVERED TO TRANSFER FAC. \$/TON						
PYRAMID (NEW CONTRACT)	32.774	29.000	28.808	28.827	28.380	28.380
MAPCO	31.380	32.964	36.152	35.670	35.670	35.670
PITTMID (OCT-DEC) PYRO (JAN-MAR)	28.520	24.750	24.750	25.640	25.640	25.640
CONSOL SPOT	0.000	0.000	0.000	0.000	0.000	0.000
16 CATEGORIZED SUPPLEMENTAL DATA:						
INCREMENTAL SALES PRICE	31.290	29.750	29.750	29.750	29.750	29.750
MST COST (Rail & River Barge)	15.630	14.828	14.777	8.258	11.089	11.265
DELIVERED TO TRANSFER FAC \$/TON	46.920	44.578	44.527	38.008	40.839	41.015
17 PYRAMID DEL. TO THE STATION \$:						
PYRAMID STANDARD (Line 5 + Line 11 + Line 12a)	55.094	52.522	53.413	53.179	54.097	54.441
PYRAMID LOW SULFUR (Line 7 + Line 11 + Line 12a)	61.781	59.215	60.117	59.916	60.862	61.245
18 OKLAHOMA DEL. TO THE STATION \$:						

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