

MEMORANDUM

June 6, 1994

TO: DIVISION OF RECORDS AND REPORTING

FROM: DIVISION OF AUDITING AND FINANCIAL ANALYSIS (VANDIVER) *W*

RE: DOCKET NO. 940001-EI -- FLORIDA PUBLIC UTILITIES COMPANY
REVISED FUEL AUDIT REPORT - PERIOD ENDED MARCH 31, 1994
AUDIT CONTROL NO. 93-267-4-2

The above-referenced revised audit report replaces the report forwarded by my transmittal memorandum, dated May 25, 1994.

Please forward a complete copy of this report to:

Florida Public Utilities Company
Frank C. Crossman
Post Office Box 3395
West Palm Beach, FL 33402-3395

DNV/sp

Attachment

cc: Chairman Deason
Commissioner Clark
Commissioner Johnson
Commissioner Laredo
Commissioner Kiesling
Mary Andrews Bane, Deputy Executive Director/Technical
Legal Services
Division of Auditing and Financial Analysis
(Devlin/Mailhot/Causseaux/File Folder)
Division of Electric and Gas (Dudley)
Miami District Office w/o attachment (Welch)

Office of Public Counsel

DOCUMENT NUMBER-DATE

05530 JUN-7 84

FPSC-RECORDS/REPORTING

Florida Public Service Commission

Audit Report

For the year ended March 31, 1994

Field work completed

May 5, 1994

REVISED

Florida Public Utilities Company

West Palm Beach, Florida

Fuel Adjustment Clause

Docket Number 940001-EI

DAFA No: ~~91-217-4-2~~ 93-267-4-2

AP



KATHY WELCH
Audit Manager



Ruth K. Young

Regulatory Analyst

Miami District Office

DOCUMENT NUMBER - DATE

05530 JUN-7 8

FPSC-RECORDS/REPORTING

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I. EXECUTIVE SUMMARY

AUDIT PURPOSE: We have applied the procedures described in Section II of this report to audit the appended Fuel Adjustment Schedules for the Fernandina Beach and Marianna Divisions prepared by Florida Public Utilities in support of Docket 940001-EI for the year ended March 31, 1994.

SCOPE LIMITATION: The audit exit conference was held on May 5, 1992.

DISCLAIM PUBLIC USE: This is an internal accounting report prepared after performing a limited scope audit; accordingly, this document must not be relied upon for any purpose except to assist the Commission staff in the performance of their duties. Substantial additional work would have to be performed to satisfy generally accepted auditing standards and prepare audited financial statements for public use.

OPINION: The Fuel Adjustment schedules for the year ended March 31, 1994 represent Florida Public Utilities books and records maintained in substantial compliance with Commission Directives; The expressed opinions extend only to the scope of work described in Section II of this report.

II. AUDIT SCOPE

The opinions contained in this report are based on the audit work described below. When used in this report EXAMINED means that audit work includes:

EXAMINED: Means that the audit staff reconciled exhibit amounts with the general ledger; traced general ledger account balances to subsidiary ledgers; applied selective analytical review procedures; tested account balances to the extent further described; and disclosed any error, irregularity, or inconsistency observed.

Traced the attached M-1 and F-1 Summary Schedules for Marianna and Fernandina to the A schedules (monthly true-ups).

Examined fuel revenue per the M-1 and F-1 Schedules by recomputing the KWH times the rates per Rates Department; and reconciling those rates to the billed rates per the company Rate Test Deck which is an excerpt of the billing run.

Examined the total fuel expenses for Fernandina and Marianna Divisions as presented on the F1 and M1 schedules by tracing costs and kilowatts to the invoices, accounts payable vouchers, and the trial balance.

Revenues and expenses excluded from the fuel adjustment in the Fernandina Division, because the revenue is billed at purchased power costs to FPUC, were agreed to each other; and cost of the fuel billed to customers was agreed to the cost of fuel billed to FPUC.

Recomputed the true-up and interest calculations and agreed to the F1 and M1. Traced interest rates used to the Wall Street Journal.

III. AUDIT EXCEPTIONS

AUDIT EXCEPTION NO. 1

SUBJECT: TAX FACTOR NOT CHANGED FOR MARIANNA FOR MARCH

STATEMENT OF FACT: The company's new rates went into effect March 1, 1994. As part of the new rates, the company was supposed to separate the 1.5% tax rate from their rates. They did this for regular rates but not for fuel since the fuel rates did not expire until the end of March 1994.

OPINION: If the company had used the new tax rate, they would have charged more than they actually did. Since they did charge tax in addition to the fuel revenues recorded, the revenues should be increased for the additional money collected. The calculation of the correct revenues using the tax and the revised true up amount are on the following page.

RECOMMENDATION: The revenues should be increased by \$12,422 for March and the true up should be adjusted by \$12,441 TO \$(14,827).

COMPANY: FLORIDA PUBLIC UTILITIES CO.
 TITLE: MARBANA REDONC. OF RATE ADJ.
 MONTH: FOR THE YEAR ENDED MARCH 31, 1982
 AUDITOR: KATHY L WELCH
 DATE: MAY 4, 1984

	KWH
411	7,201,000
421	7,201,000
RATES (1)	0.04044
FUEL ADJ. REV. - RB	6207,200
441	1,203,007
442	10,000
RATES (2)	1.200,000
FUEL ADJ. REV. - GB	0.04000
451	604,000
454	6,200,001
RATES (3)	100,120
FUEL ADJ. REV. - GSD	0.04100
431	600,712
432	40,000
433	10,000
434	2,772
435	3,000
436	20,022
438	17,400
437	0,400
438	10,100
RATES (4)	1.200,000
FUEL ADJ. REV. - OL	0.00000
471	0
481	41,000
482	4,000
483	12,300
485	0,114
486	1,470
487	0,070
488	000
RATES (5)	0.00000
FUEL ADJ. REV. - BL CBL	12,010
461	000,000
464	2,515,000
RATES (6)-GSLD	3,114,700
TOTAL REVENUES	0.04100
PER COMPANY	112,000
DIFFERENCE	000,407
	00112,015
	112,400

SOURCE: REVENUE COMPUTER RUN FOR KWH BY CLASS

The rates were traced to the Rate Deck Report.

SECOND SIX MONTHS

RATES TRACED TO	0.04044	1.00000	0.04044 (1)
ORDER NO PSC-88-0443-F	0.04012	1.00000	0.04000 (2)
NO. 010001-EI	0.04100	1.00000	0.04100 (3)
	0.00000	1.00000	0.00000 (4)
	0.00000	1.00000	0.00000 (5)
	0.04100	1.00000	0.04100 (6)

Company: FLORIDA PUBLIC UTILITIES COMPANY
 Title: Fuel True-up & Interest Calculations
 Period: OCTOBER 1989-MARCH 1990
 Auditor: KATHY WELCH
 Date: JUNE 2, 1990
 MARIANNA

Interest Rates per Wall Street Journal Commercial Paper

Interest- first day reporting	Month 1	OCTOBER	3.1900%
	Month 2	NOVEMBER	3.1400%
	Month 3	DECEMBER	3.1500%
	Month 4	JANUARY	3.2400%
	Month 5	FEBRUARY	3.1900%
	Month 6	MARCH	3.6900%
Interest- first day reporting of subsequent month			3.6900%

INTEREST RATES

	OCTOBER	NOVEMBER	DECEMBER	JANUARY	FEBRUARY	MARCH
Beginning	3.190%	3.140%	3.150%	3.240%	3.190%	3.690%
Ending	3.140%	3.190%	3.240%	3.190%	3.690%	3.690%
Total	6.330%	6.330%	6.400%	6.440%	6.820%	7.210%
Average	3.185%	3.145%	3.245%	3.220%	3.310%	3.805%
Monthly Ave	0.264%	0.282%	0.270%	0.268%	0.278%	0.300%

CALCULATION OF TRUE-UP

	OCTOBER	NOVEMBER	DECEMBER	JANUARY	FEBRUARY	MARCH	Total
Total Fuel Revenue (A2, p 2)	947,122	836,902	932,871	1,085,822	926,769	824,437	5,563,020
Prior True-up	(5,861)	(5,861)	(5,861)	(5,861)	(5,861)	(5,861)	(33,985)
Total Fuel revenue to current period	941,261	831,041	927,010	1,080,161	921,108	818,776	5,519,035
Fuel Cost (A2, P1 Line 9)	907,788	843,511	945,509	1,113,043	883,873	880,538	5,534,209
True-up this period	33,473	(12,278)	(18,299)	(31,657)	57,436	(41,768)	(14,081)
Interest provision	(28)	5	(20)	(75)	(28)	10	(146)
True-up & interest beginning OVER	(33,985)	5,388	(1,250)	(13,909)	(41,809)	21,258	(33,985)
Prior true-up collected refunded	5,861	5,861	5,861	5,861	5,861	5,861	33,985
Total net true-up per Staff	5,388	(1,250)	(13,909)	(41,809)	21,258	(14,827)	(14,827)
True-Up per Company	5,363	(1,251)	(13,988)	(41,810)	21,258	(27,268)	(27,268)
Difference	0	1	9	1	0	12,441	12,441

CALCULATION OF INTEREST

Beginning true up and interest	(33,985)	5,363	(1,250)	(13,909)	(41,809)	21,258	
Ending true-up before int	5,361	(1,250)	(13,888)	(41,736)	21,287	(14,837)	
Total	(28,574)	4,068	(15,138)	(55,644)	(20,522)	6,422	
Average true up	(14,287)	2,049	(7,569)	(27,822)	(10,261)	3,211	
Interest rate per above	0.264%	0.282%	0.270%	0.268%	0.278%	0.300%	
Interest per staff	(38)	5	(20)	(75)	(28)	10	(146)
Interest per Company	(38)	5	(20)	(75)	(28)	(9)	(165)
Difference	0	0	(0)	0	(0)	19	19

Source: Company Schedules A1-A12

ERMMINDA BEACH DIVISION
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FLORIDA PUBLIC UTILITIES COMPANY
 CALCULATION OF PURCHASED POWER COSTS AND
 CALCULATION OF TRUE-UP AND INTEREST PROVISION EXCLUDING G.S.L.D.
 PERIOD APRIL 1993 - SEPTEMBER 1993
 BASED ON SIX MONTHS ACTUAL

Schedule #1

	ACTUAL APRIL 1993	ACTUAL MAY 1993	ACTUAL JUNE 1993	ACTUAL JULY 1993	ACTUAL AUGUST 1993	ACTUAL SEPTEMBER 1993	Total Estimated
Total System Sales - KWH	23,970,162	26,889,478	30,662,670	25,159,161	28,764,143	28,313,365	163,758,999
CCA Purchases - KWH	275,100	91,200	483,500	561,300	739,300	3,957,500	6,107,900
JEA Purchases - KWH	24,268,103	28,204,627	30,896,636	21,267,552	31,062,443	24,426,867	170,126,270
System Billing Demand - KW	61,723	66,394	74,592	72,878	62,889	48,840	407,316
Purchased Power Rates:							
CCA Fuel Costs - \$/KWH	0.039100	0.039100	0.039100	0.039100	0.039100	0.039100	
Base Fuel Costs - \$/KWH	0.03205	0.03205	0.03205	0.03205	0.03205	0.03205	
Fuel Adjustment - \$/KWH	0.00650	0.00650	0.00650	0.00650	0.00650	0.00650	
Demand and Non-Fuel:							
Demand Charge - \$/KW	5.50	5.50	5.50	5.50	5.50	5.50	
Customer Charge - \$	225.00	225.00	225.00	225.00	225.00	225.00	
Energy Charge (Excl. Fuel) \$/KWH	0.00125	0.00125	0.00125	0.00125	0.00125	0.00125	
Purchased Power Costs:							
CCA Fuel Costs	10,756	3,500	16,305	21,347	28,907	154,738	238,819
JEA Base Fuel Costs	773,793	903,959	990,238	1,002,176	995,551	782,881	5,052,548
JEA Fuel Adjustment	157,743	183,330	200,828	203,239	201,906	158,775	1,305,871
Subtotal Fuel Costs	946,292	1,090,355	1,307,371	1,227,312	1,226,364	1,096,394	6,797,188
Demand and Non-Fuel Costs:							
Demand Charge	339,477	365,167	410,256	400,829	345,890	378,420	2,740,239
Customer Charge	225	225	225	225	225	225	1,350
Energy Charge	30,335	35,256	38,621	39,084	38,828	30,533	212,657
Subtotal Demand & Non-Fuel Costs	370,037	400,648	449,102	440,138	384,943	409,378	2,954,246
Total System Purchased Power Costs	1,316,329	1,491,003	1,756,473	1,667,450	1,611,307	1,505,772	9,751,434
Less Direct Billing To G.S.L.D. Class:							
Demand	219,268	195,341	197,637	50,570	133,908	150,756	985,495
Commodity	388,918	481,097	765,454	269,357	143,353	211,953	1,710,132
Net Purchased Power Costs	708,148	815,065	1,205,982	1,299,503	1,314,046	1,143,063	6,485,807
Sales Revenues							
Fuel Adjustment Revenues:							
AS	0.05662	440,724	445,075	632,259	822,319	824,997	3,934,220
GS	0.05422	63,433	63,677	85,328	93,129	97,011	498,990
GSD	0.05251	284,046	315,026	574,754	174,369	377,041	2,146,658
OL	0.04723	2,002	2,093	2,105	2,133	2,163	12,686
SL,CSL	0.04723	3,616	3,620	3,641	3,684	3,665	21,897
Total Fuel Revenues (Excl. G.S.L.D.)	793,823	829,491	1,317,983	1,095,534	1,104,787	1,272,841	6,614,459
G.S.L.D. Fuel Revenues	608,181	676,438	453,091	367,947	197,261	362,709	2,765,627
Non-Fuel Revenues	360,382	363,249	444,090	438,647	458,649	453,932	2,518,949
Total Sales Revenue	1,762,386	1,869,178	2,215,164	1,902,128	2,060,697	2,089,482	11,899,035
KWH Sales:							
AS	7,783,884	7,860,734	11,166,045	14,521,708	14,569,175	13,582,626	69,484,772
GS	1,169,960	1,174,425	1,571,884	1,717,608	1,789,209	1,779,974	9,203,060
GSD	5,409,369	5,999,359	11,326,499	5,320,680	7,180,358	7,644,670	40,880,935
G.S.L.D.	9,488,000	11,734,000	6,476,000	3,476,000	5,102,000	5,182,000	43,458,000
OL	42,388	44,315	44,575	45,156	45,792	46,360	268,586
SL,CSL	76,561	76,645	77,087	78,009	77,609	77,735	463,646
Total KWH Sales	23,970,162	26,889,478	30,662,670	25,159,161	28,764,143	28,313,365	163,758,999
True-up Calculation (Excl. G.S.L.D.):							
Fuel Revenues	793,823	829,491	1,317,983	1,095,534	1,104,787	1,272,841	6,614,459
True-up Provision	5,893	5,893	5,893	5,893	5,893	5,889	35,354
Gross Receipts Tax Refund	0	0	0	0	0	0	0
Fuel Revenue	787,930	823,598	1,312,090	1,089,641	1,098,894	1,266,951	6,579,193
Net Purchased Power Costs	708,148	815,065	1,205,982	1,299,503	1,314,046	1,143,063	6,485,807
True-up Provision for the Period	79,782	8,533	106,108	(209,867)	(21,152)	133,889	93,290
Interest Provision for the Period	20	150	320	199	(82)	77	684
True-up and Interest Provision	(35,354)	50,341	64,917	177,232	(26,532)	(35,873)	(35,354)
Beginning of Period	5,893	5,893	5,893	5,893	5,893	5,889	35,354
True-up Collected or (Refunded)	50,341	64,917	177,330	(26,532)	(35,873)	93,982	93,982
Interest Provision:							
Beginning True-up Amount	(35,354)	50,341	64,917	177,232	(26,532)	(35,873)	
Ending True-up Amount Before Interest	50,341	64,767	176,918	(26,731)	(35,291)	93,905	
Total Beginning and Ending True-up	10,987	115,108	241,835	150,501	(71,263)	58,032	
Average True-up Amount	7,484	57,554	120,918	75,254	(31,162)	29,016	
Interest Rate	3.4000	3.1250	3.1800	3.1750	3.1450	3.1650	
Monthly Average Interest Rate	0.2617	0.2604	0.2650	0.2643	0.2621	0.2638	
Interest Provision	20	150	320	199	(82)	77	

FERNANDINA BEACH DIVISION
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FLORIDA PUBLIC UTILITIES COMPANY
 CALCULATION OF PURCHASABLE POWER COSTS AND
 CALCULATION OF TRUE-UP AND INTEREST PROVISION EXCLUDING GSLO
 PERIOD: OCTOBER 1993 - MARCH 1994
 BASED ON SIX MONTHS ACTUAL

Worksheet F1

	ACTUAL OCTOBER 1993	ACTUAL NOVEMBER 1993	ACTUAL DECEMBER 1993	ACTUAL JANUARY 1994	ACTUAL FEBRUARY 1994	ACTUAL MARCH 1994	Total Estimated	
Total System Sales - KWH	25,552,560	25,619,204	23,601,455	26,800,095	22,939,441	18,759,884	143,264,041	
CCA Purchases - KWH	317,100	412,100	454,000	489,800	517,800	559,100	3,055,900	
JEA Purchases - KWH	23,233,142	27,203,080	25,311,012	27,431,998	20,315,540	16,232,904	143,856,684	
System Being Demanded - KW	61,610	52,434	61,605	65,747	60,620	63,217	364,408	
Purchasing Power Costs								
CCA Fuel Costs - \$/KWH	0.039100	0.039100	0.039100	0.039100	0.039100	0.039100		
Base Fuel Costs - (\$/KWH)	0.03205	0.03205	0.03205	0.03205	0.03205	0.03205		
Fuel Adjustment - (\$/KWH)	0.00650	0.00650	0.00650	0.00650	0.00650	0.00650		
Demand and Non-Fuel								
Demand Charge - \$/KW	5.94	5.94	5.90	5.50	5.50	5.50		
Customer Charge - \$	225.00	225.00	225.00	225.00	225.00	225.00		
Energy Charge (Est. Fuel) \$/KWH	0.00125	0.00125	0.00125	0.00125	0.00125	0.00125		
Purchase Power Costs								
CCA Fuel Costs	12,339	16,113	17,998	19,151	20,246	22,609	118,626	
JEA Base Fuel Costs	740,545	873,973	811,218	878,185	651,200	616,415	4,378,358	
JEA Fuel Adjustment	151,406	172,240	164,522	174,308	122,971	120,014	926,670	
Subtotal Fuel Costs	910,290	1,062,326	993,744	1,071,644	803,322	774,218	5,623,754	
Demand and Non-Fuel Costs								
Demand Charge	366,840	340,212	371,323	361,609	382,954	347,350	2,114,236	
Customer Charge	225,000	225,000	225,000	225,000	225,000	225,000	1,350,000	
Energy Charge	29,115	34,087	31,634	34,290	25,262	24,391	176,371	
Subtotal Demand & Non-Fuel Costs	389,224	379,029	371,187	399,124	408,277	372,315	2,784,106	
Total System Purchases Power Costs	1,278,074	1,445,354	1,364,931	1,472,778	1,312,103	1,146,253	7,618,607	
Less Direct Billing To GSLO Customers								
Demand	158,114	179,347	166,044	88,104	79,510	214,258	807,082	
Commodity	297,099	428,268	261,110	210,035	188,933	147,249	1,028,084	
Net Purchased Power Costs	822,861	945,739	996,777	1,174,639	946,660	784,746	5,667,321	
Sales Revenues								
Fuel Adjustment Revenues								
RS	0.00642	562,100	344,528	551,129	785,030	628,565	476,054	3,430,076
GS	0.03402	78,038	62,287	46,077	81,922	82,482	57,348	410,760
GSLO	0.03231	352,753	314,243	310,992	320,296	306,133	287,601	1,901,178
OL	0.04703	2,138	0,120	2,000	2,106	2,116	12,808	12,808
SL, CSL	0.04703	3,041	3,689	3,074	3,674	3,674	22,048	22,048
Total Fuel Revenues (Excl. GSLO)	1,038,414	672,344	642,051	1,102,022	1,000,061	828,851	5,807,575	
GSLO Fuel Revenues	490,213	604,210	388,074	291,126	255,442	261,507	2,334,369	
Non-Fuel Revenues	394,035	383,855	377,677	437,087	393,301	367,527	2,336,467	
Total Sales Revenue	1,849,661	1,790,413	1,686,732	1,920,235	1,674,665	1,557,885	10,488,611	
KWH Sales								
RS	9,981,268	7,885,844	5,768,300	13,212,820	21,142,155	6,872,016	81,764,227	
GS	1,456,837	1,153,027	1,223,187	1,318,231	1,285,891	1,061,585	7,688,990	
GSLO	6,743,505	6,009,326	6,117,224	6,121,638	5,652,392	5,491,160	36,766,686	
OL	2,248,000	10,448,000	6,370,000	5,124,000	4,536,000	3,501,000	37,171,000	
SL, CSL	43,467	45,121	44,631	44,775	45,021	45,003	270,018	
Total KWH Sales	25,552,560	25,619,204	23,601,455	26,800,095	22,939,441	18,759,884	143,264,041	
True-up Calculation (Excl. GSLO)								
Fuel Revenues	1,000,413	627,344	642,051	1,193,029	1,008,951	828,851	5,822,575	
True-up Provision	(15,064)	(15,064)	(15,064)	(15,064)	(15,064)	(15,064)	(93,882)	
Gross Receipts Tax Refund	0	0	0	0	0	0	0	
Fuel Revenue	1,015,927	642,317	667,051	1,208,693	1,023,615	844,515	5,818,366	
Net Purchased Power Costs	822,861	945,739	996,777	1,174,639	946,660	784,746	5,617,321	
True-up Provision for the Period	192,716	1,358	(38,116)	34,054	78,958	59,787	312,234	
Interest Provision for the Period	451	634	526	575	705	922	4,014	
True-up and Interest Provision	238,167	2,002	(41,590)	42,629	138,713	160,709	628,282	
Beginning of Period	93,982	271,516	258,463	205,249	224,214	218,211	93,982	
True-up Collected or (Refunded)	(15,624)	(15,064)	(15,064)	(15,064)	(15,064)	(15,064)	(93,982)	
End of Period, Net True-up	271,516	258,463	205,249	224,214	208,211	218,211	224,211	
Interest Provision								
Beginning True-up Amount	53,937	271,516	258,463	205,249	224,214	218,211	224,211	
Ending True-up Amount Before Interest	271,516	257,799	204,672	223,639	207,505	212,216	224,211	
Total Beginning and Ending True-up	395,014	529,315	463,135	428,888	431,719	430,427	448,422	
Average True-up Amount	182,507	264,657	231,567	214,444	215,860	215,214	224,211	
Interest Rate	3.1600%	3.1492%	3.1450%	3.2200%	3.3100%	3.1800%	3.1800%	
Monthly Average Interest Rate	0.2633%	0.2621%	0.2604%	0.2683%	0.2758%	0.2650%	0.2650%	
Interest Provision	491	634	526	575	706	922	4,014	

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MARIANNA DIVISION
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FLORIDA PUBLIC UTILITIES COMPANY
CALCULATION OF PURCHASED POWER COST AND
CALCULATION OF TRUE-UP AND INTEREST PROVISION
APRIL 1993 - SEPTEMBER 1993
BASED ON SIX MONTHS ACTUAL

Schedule M1

	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL		
	April 1993	May 1993	June 1993	July 1993	August 1993	September 1993	Total	
Total System Sales - KWH	16,073,094	17,362,574	23,208,764	25,374,240	26,441,506	26,344,540	135,624,740	
Total System Purchases - KWH	17,561,000	22,053,400	25,743,600	27,709,200	30,354,000	25,384,000	140,826,000	
System Billing Demand - KW	45,317	45,732	50,529	64,151	64,773	60,340	343,830	
Purchased Power Rates:								
Base Fuel Costs - \$/KWH	0.02905	0.02900	0.02900	0.02900	0.02900	0.02900		
Fuel Adjustment - \$/KWH	(0.007337)	(0.008490)	(0.007257)	(0.008170)	(0.011641)	(0.005200)		
Demand and Non-Fuel:								
Demand Charge - \$/KW	6.50	6.50	6.50	6.50	6.50	6.50		
Customer Charge - \$	550.00	550.00	550.00	550.00	550.00	550.00		
Energy Charge (Excl. Fuel) \$/KWH	0.00687	0.00687	0.00687	0.00687	0.00687	0.00687		
Purchased Power Costs:								
Base Fuel Costs	509,849	639,548	746,563	803,566	800,209	736,159	4,315,976	
Fuel Adjustment	(120,994)	(187,234)	(160,810)	(226,393)	(353,357)	(134,233)	(1,217,021)	
Subtotal Fuel Costs	388,855	452,314	585,753	577,173	526,932	601,926	3,098,955	
Demand and Non-Fuel Costs:								
Demand Charge	294,561	316,152	393,315	416,982	421,024	392,262	2,234,896	
Customer Charge	550	550	550	550	550	550	3,100	
Energy Charge	121,133	151,940	177,373	190,916	209,145	174,981	1,025,416	
Subtotal Demand & Non-Fuel Costs	416,244	469,250	571,238	608,448	630,719	567,793	3,263,612	
Total System Purchased Power Costs	797,097	921,564	1,150,993	1,185,621	1,157,651	1,169,639	6,367,567	
Sales Revenues								
Fuel Adjustment Revenues:	Rate							
Residential RS	0.05272	374,031	356,372	327,422	621,163	600,406	500,207	3,135,627
Commercial GS	0.04936	64,670	89,841	83,699	104,065	104,126	103,713	532,072
Commercial GSO	0.04519	373,193	407,583	510,900	500,995	533,691	561,047	2,895,189
Residential OL, OL-2	0.03255	3,743	3,166	4,151	4,110	4,212	4,130	23,510
Other SL-1, SL-2, SL-3	0.03176	3,043	3,070	2,982	2,976	2,975	3,337	10,303
Total Fuel Revenues		810,638	839,783	1,128,354	1,241,317	1,293,410	1,283,307	6,604,789
Non-Fuel Revenues		293,223	292,904	347,341	374,310	395,393	343,206	2,005,372
Total Sales Revenue		1,103,861	1,132,687	1,475,695	1,615,627	1,688,803	1,626,500	8,610,161
KWH Sales:								
Residential RS		7,094,667	6,758,773	10,004,203	11,782,312	12,299,043	11,537,965	59,476,963
Commercial GS		1,309,314	1,414,938	1,695,683	2,100,276	2,109,532	2,141,675	10,779,410
Commercial GSO		8,250,319	9,014,856	11,287,453	11,263,451	11,809,933	12,433,095	60,067,047
Residential OL, OL-2		114,982	97,264	127,530	126,503	129,394	126,824	722,097
Other SL-1, SL-2, SL-3		15,812	96,663	73,895	93,690	93,604	105,071	578,823
Total KWH Sales		16,073,094	17,362,574	23,208,764	25,374,240	26,441,506	26,344,540	135,624,740
True-up Calculation:							Period to Date	
Fuel Revenues		810,638	939,783	1,128,334	1,241,317	1,293,410	1,283,307	6,604,789
True-up Provision		45,372	45,372	45,372	45,372	45,372	45,373	272,233
Gross Receipts Tax Refund		0	0	0	0	0	0	0
Fuel Revenue		773,266	794,411	1,082,962	1,195,945	1,240,038	1,237,934	6,332,556
Total Purchased Power Costs		797,099	921,564	1,150,993	1,185,621	1,157,651	1,169,639	6,367,567
True-up Provision for the Period		(23,833)	(127,153)	(46,031)	10,324	90,387	48,795	(30,811)
Interest Provision for the Period		(604)	(761)	(888)	(819)	(563)	(239)	(3,954)
True-up and Interest Provision								
Beginning of Period		(272,233)	(251,378)	(333,920)	(337,467)	(282,590)	(147,394)	(272,233)
True-up Collected or (Refunded)		45,372	45,372	45,372	45,372	45,372	45,373	272,233
End of Period, Net True-up		(251,378)	(333,920)	(337,467)	(282,590)	(147,394)	(33,965)	(33,965)
Interest Provision:								
Beginning True-up Amount		(272,233)	(251,378)	(333,920)	(337,467)	(282,590)	(147,394)	
Ending True-up Amount Before Interest		250,694	333,359	336,579	281,771	146,831	33,726	
Total Beginning and Ending True-up		522,727	584,557	670,699	419,233	429,421	(101,170)	
Average True-up Amount		(261,464)	(292,269)	(335,350)	(209,619)	(214,711)	(90,540)	
Interest Rate		5.100%	5.125%	5.180%	5.175%	5.145%	5.165%	
Monthly Average Interest Rate		0.2617%	0.2604%	0.2650%	0.2646%	0.2621%	0.2638%	
Interest Provision		(684)	(761)	(888)	(819)	(563)	(239)	

MARIANNA DIVISION
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FLORIDA PUBLIC UTILITIES COMPANY
 CALCULATION OF PURCHASED POWER COSTS AND
 CALCULATION OF TRUE-UP AND INTEREST PROVISION
 OCTOBER 1993 - MARCH 1994
 BASED ON THE MONTHLY ACTUAL

Schedule M1

	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	Total
	OCTOBER	NOVEMBER	DECEMBER	JANUARY	FEBRUARY	MARCH	
	1993	1993	1993	1994	1994	1994	
Total System Sales - KWH	21,282,451	18,870,901	20,829,034	24,012,882	20,828,477	18,208,858	123,830,528
Total System Purchases - KWH	19,128,000	21,121,200	22,000,000	25,175,400	19,138,200	18,787,800	125,780,600
System Billing Demand - KW	49,499	49,067	48,732	58,527	53,885	48,732	308,442
Purchased Power Rates:							
Base Fuel Costs - \$/KWH	0.02900	0.02900	0.02900	0.02900	0.02900	0.02900	
Fuel Adjustment - \$/KWH	(0.005935)	(0.011080)	(0.007335)	(0.007645)	(0.009092)	(0.008078)	
Demand and Non-Fuel:							
Demand Charge - \$/KW	0.50	0.50	0.50	0.50	0.50	0.50	
Customer Charge - \$	350.00	350.00	350.00	350.00	350.00	350.00	
Energy Charge (Exc. Fuel) \$/KWH	0.00889	0.00889	0.00889	0.00889	0.00889	0.00889	
Purchased Power Costs:							
Base Fuel Costs	567,187	612,515	638,000	730,088	555,007	544,848	3,047,638
Fuel Adjustment	(118,464)	(234,015)	(161,379)	(177,372)	(173,800)	(131,070)	(890,298)
Subtotal Fuel Costs	448,723	378,500	476,621	552,716	381,207	413,778	2,157,340
Demand and Non-Fuel Costs:							
Demand Charge	271,244	318,590	316,758	388,825	390,293	318,758	2,011,373
Customer Charge	350	350	350	350	350	350	3,300
Energy Charge	134,755	149,829	151,580	173,488	131,883	128,648	866,670
Subtotal Demand & Non-Fuel Costs	457,148	468,011	468,888	560,934	483,883	448,758	2,801,302
Total System Purchased Power Costs	907,766	846,511	945,509	1,113,648	865,073	860,332	5,534,638
Sales Revenues							
Fuel Adjustment Revenues:							
Residential RS	0.04870	428,745	363,841	459,110	595,968	474,278	2,701,383
Commercial GS	0.04598	79,576	96,187	73,245	80,882	70,444	432,300
Commercial GSO	0.04123	435,278	480,273	394,057	483,480	293,132	2,100,008
Industrial OSLO	0.04123	0	0	0	0	82,788	213,894
Residential OLOL-2	0.02852	3,676	3,845	3,650	3,836	3,863	21,844
Other SL-1,SL-2,SL-3	0.02783	2,949	2,791	2,814	2,859	2,434	18,843
Total Fuel Revenue		947,122	836,902	937,871	1,085,822	828,788	5,541,881
Non-Fuel Revenues		321,443	311,886	342,533	382,543	334,788	2,000,078
Total Sales Revenue		1,268,567	1,148,788	1,275,404	1,468,363	1,163,576	7,541,959
KWH Sales:							
Residential RS	8,722,768	7,472,136	9,428,858	12,238,915	8,728,885	7,821,893	55,474,888
Commercial GS	1,731,138	1,436,315	1,213,682	1,781,838	1,551,981	1,380,383	9,829,488
Commercial GSO	10,357,267	9,714,385	7,537,688	9,781,824	7,108,888	5,583,188	52,263,723
Industrial OSLO	0	0	0	0	2,008,200	3,174,788	5,182,988
Residential OLOL-2	128,925	127,397	127,971	127,458	128,427	128,844	788,387
Other SL-1,SL-2,SL-3	122,280	100,293	101,115	102,742	88,188	88,758	584,488
Total KWH Sales	21,282,451	18,870,901	20,829,034	24,012,882	20,828,477	18,208,858	123,830,528
True-up Calculation:							
Fuel Revenue	947,122	836,902	937,871	1,085,822	828,788	812,015	5,541,881
True-up Provision	5,881	5,881	5,881	5,881	5,881	5,880	33,988
Gross Receipts Tax Refund	0	0	0	0	0	0	0
Fuel Revenue	941,461	831,241	927,210	1,080,181	821,108	808,335	5,507,538
Total Purchased Power Costs	907,766	846,511	945,509	1,113,648	865,073	860,332	5,534,638
True-up Provision for the Period	33,695	(12,270)	(18,229)	(33,487)	57,435	(94,177)	(27,183)
Interest Provision for the Period	(24)	5	(20)	(75)	(28)	(9)	(183)
True-up and Interest Provision							
Beginning of Period	(33,260)	5,253	(1,251)	(13,808)	(41,810)	21,258	(33,885)
True-up Collected or (Refunded)	5,881	5,881	5,881	5,881	5,881	5,880	33,988
End of Period, Net True-up	5,353	(1,251)	(13,909)	(41,810)	21,258	(27,288)	(27,288)
Interest Provision:							
Beginning True-up Amount	(33,260)	5,253	(1,251)	(13,808)	(41,810)	21,258	
Ending True-up Amount Before Interest	5,353	(1,250)	(13,880)	(41,733)	21,288	(27,288)	
Total Beginning and Ending True-up	(28,574)	4,003	(15,140)	(55,541)	(20,522)	(6,001)	
Average True-up Amount	(14,287)	2,001	(7,570)	(27,822)	(10,261)	(3,001)	
Interest Rate	3.1835%	3.1830%	3.2456%	3.2200%	3.3100%	3.6030%	
Monthly Average Interest Rate	0.2836%	0.2621%	0.2704%	0.2883%	0.2798%	0.3004%	
Interest Provision	(38)	5	(20)	(79)	(28)	(9)	

State of Florida

Commissioners:

J. TERRY DEASON, CHAIRMAN
SUSAN F. CLARK
JULIA L. JOHNSON
DIANE K. KIESLING



DIVISION OF RECORDS &
REPORTING
BLANCA S. BAYO
DIRECTOR
(904) 488-3371

Public Service Commission

June 7, 1994

Mr. Frank C. Cressman
Florida Public Utilities Company
Post Office Box 3395
West Palm Beach, FL 33402-3395

Dear Mr. Cressman:

RE: Docket No. 940001-EI - Florida Public Utilities Company
Revised Fuel Audit Report - Period Ended March 31, 1994

The enclosed revised audit report is forwarded for your review. Any company response filed with this office within ten (10) work days of the above date will be forwarded for consideration by the staff analyst in the preparation of a recommendation for this case.

Thank you for your cooperation.

Sincerely,

Blanca S. Bayo
Blanca S. Bayo

BSB/kes

Enclosure

cc: Public Counsel
Floyd Self