

MEMORANDUM

June 8, 1995

TO: DIVISION OF RECORDS AND REPORTING

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

RE: DOCKET NO. 950001-EI - FLORIDA PUBLIC UTILITIES COMPANY  
FUEL AUDIT REPORT - PERIOD ENDED MARCH 31, 1995  
AUDIT CONTROL NO. 94-279-4-2

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The above-referenced audit report is forwarded. Audit exceptions document deviations from the Uniform System of Accounts, Commission rule or order, Staff Accounting Bulletin and generally accepted accounting principles. Audit disclosures show information that may influence the decision process.

The audit was prepared using a micro computer and has been recorded on one diskette. The diskette may be reviewed using IBM compatible equipment and LOTUS 1-2-3 software. There are no confidential working papers associated with this audit.

Please forward a complete copy of this report to:

Florida Public Utilities Company  
Frank C. Cressman  
P. O. Box 3395  
West Palm Beach, FL 33402-3395

DNV/sp

Attachment

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

Office of Public Counsel

DOCUMENT NUMBER-DATE

05441 JUN 12 95

FPSC-RECORDS/REPORTING

Florida Public Service Commission

Audit Report

Field work completed

MAY 17, 1995


Florida Public Utilities Company

West Palm Beach, Florida

Fuel Adjustment Clause

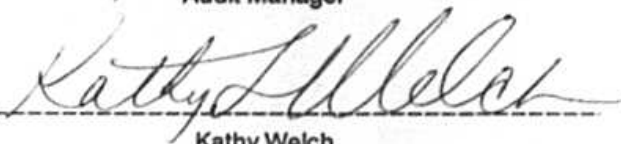
Docket Number 950001-EI

Audit Control No. 94-279-4-2



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Yen Ngo  
Audit Manager



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Kathy Welch

Supervisor

Miami District Office

DOCUMENT NUMBER-DATE

05441 JUN 12 1995

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 950001-EI for the year ended March 31, 1995.

**SCOPE LIMITATION:** The audit exit conference was waived.

**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 produce audited financial statements for public use.

**OPINION:** The Fuel Adjustment schedules for the for the year ended March 31, 1995 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.

AUDIT DISCLOSURE

SUBJECT: ERROR IN KWH FOR CCA PURCHASES IN RATE & REVENUE REPORT

STATEMENT OF FACT: The amount of KWH for CCA purchases of 5/94 was reported in the Rate and Revenue Report at 258,500. The amount according to the invoice is 285,500. However, the invoice appears to have a mathematical error which does not carry over into the correct invoice billed amount. This inconsistency does not affect the true-up calculation.

IV. Exhibits

Schedule F-1 – Six months ended September 31, 1994  
Summary of Fuel True-Up for Fernandina

Schedule F-1 – Six months ended March 30, 1995  
Summary of Fuel True-Up for Fernandina

Schedule M-1 – Six months ended September 31, 1994  
Summary of Fuel True-Up for Marianna

Schedule M-1 – Six months ended March 31, 1995  
Summary of Fuel True-Up for Marianna

FLORIDA PUBLIC UTILITIES COMPANY  
 CALCULATION OF PURCHASED POWER COSTS AND  
 CALCULATION OF TRUE-UP AND INTEREST PROVISION-EXCLUDING GSLD  
 PERIOD APRIL 1994 - SEPTEMBER 1994  
 BASED ON SIX MONTHS ACTUAL

	ACT JAL APRIL 1994	ACTUAL MAY 1994	ACTUAL JUNE 1994	ACTUAL JULY 1994	ACTUAL AUGUST 1994	ACTUAL SEPTEMBER 1995	Total Estimated
Total System Sales - KWH	19,786,629	22,030,613	26,751,219	26,841,841	26,783,770	27,845,141	150,039,213
CCA Purchases - KWH	827,500	258,500	251,600	383,800	571,600	247,400	2,540,400
JEA Purchases - KWH	20,282,914	25,504,373	29,819,627	26,851,643	30,499,828	26,882,889	159,641,274
System Billing Demand - KW	57,431	55,541	69,678	63,034	60,480	79,565	385,729
Purchased Power Rates:							
CCA Fuel Costs - \$/KWH	0.018700	0.018700	0.018700	0.018700	0.018700	0.018700	
Base Fuel Costs - \$/KWH	0.01845	0.01845	0.01845	0.01845	0.01845	0.01845	
Fuel Adjustment - \$/KWH	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	
Demand and Non-Fuel:							
Demand Charge - \$/KW	6.00	6.00	6.00	6.00	6.00	6.00	
Customer Charge - \$	225.00	225.00	225.00	225.00	225.00	225.00	
Energy Charge (Excl. Fuel) \$/KWH	0.01645	0.01645	0.01645	0.01645	0.01645	0.01645	
Purchased Power Costs:							
CCA Fuel Costs	15,474	4,834	4,705	7,177	10,689	4,626	47,505
JEA Base Fuel Costs	374,220	470,556	546,482	495,413	562,722	495,989	2,945,382
JEA Fuel Adjustment	0	0	0	0	0	0	0
Subtotal Fuel Costs	389,694	475,390	551,187	502,590	573,411	500,615	2,992,887
Demand and Non-Fuel Costs:							
Demand Charge	344,586	333,246	418,068	378,204	362,880	477,390	2,314,374
Customer Charge	225	225	225	225	225	225	1,350
Energy Charge	333,654	419,547	487,243	441,709	501,722	442,224	2,626,099
Subtotal Demand & Non-Fuel Costs	678,465	753,018	905,536	820,138	864,827	919,839	4,941,873
Total System Purchased Power Costs	1,068,159	1,228,408	1,456,723	1,322,728	1,438,238	1,420,454	7,934,710
Less Direct Billing To GSLD:							
Demand	141,689	124,334	122,480	95,397	81,818	184,205	749,923
Commodity	175,734	187,509	247,330	124,967	152,638	214,179	1,102,357
Net Purchased Power Costs	750,736	916,565	1,086,913	1,102,364	1,203,782	1,022,070	6,082,430
Sales Revenues							
Fuel Adjustment Revenues:							
RS	0.05224	407,937	458,563	587,603	733,650	696,251	3,547,112
GS	0.04962	56,344	64,300	74,475	87,861	83,693	448,997
GSD	0.04778	274,229	314,877	333,026	353,743	351,707	1,980,366
OL	0.04200	1,889	1,899	1,893	1,856	1,878	11,324
SL,CSL	0.04200	3,290	3,290	3,290	3,292	3,299	19,764
Total Fuel Revenues (Excl. GSLD)		743,689	842,929	1,000,287	1,180,402	1,136,828	6,007,563
GSLD Fuel Revenues		317,423	311,843	369,810	220,364	234,456	1,852,280
Non-Fuel Revenues		346,508	365,881	409,637	448,008	440,918	2,456,565
Total Sales Revenue		1,407,620	1,520,653	1,779,734	1,846,774	1,812,202	10,316,408
KWH Sales:							
RS		7,808,004	8,778,319	11,248,002	14,043,820	13,327,783	67,899,384
GS		1,135,513	1,295,844	1,500,916	1,770,872	1,686,678	9,048,721
GSD		5,741,803	6,592,909	6,972,907	7,406,685	7,364,055	41,464,950
GSLD		4,978,000	5,240,000	6,906,000	3,498,000	4,282,000	30,886,000
OL		44,980	45,212	45,065	44,168	44,710	269,818
SL,CSL		78,329	78,329	78,329	78,376	78,544	470,540
Total KWH Sales		19,786,629	22,030,613	26,751,219	26,841,841	26,783,770	150,039,213
True-up Calculation (Excl. GSLD):							Period to Date
Fuel Revenues		743,689	842,929	1,000,287	1,180,402	1,136,828	6,007,563
True-up Provision		(55,541)	(55,541)	(55,541)	(55,541)	(55,541)	(333,248)
Gross Receipts Tax Refund		0	0	0	0	0	0
Fuel Revenue		799,230	898,470	1,055,828	1,235,943	1,192,369	6,340,811
Net Purchased Power Costs		750,736	916,565	1,086,913	1,102,364	1,203,782	6,082,430
True-up Provision for the Period		48,494	(18,095)	(31,085)	133,579	(11,413)	258,381
Interest Provision for the Period		1,043	1,000	780	776	828	5,340
True-up and Interest Provision		333,248	327,244	254,608	168,762	247,576	333,248
Beginning of Period		(55,541)	(55,541)	(55,541)	(55,541)	(55,541)	(333,248)
True-up Collected or (Refunded)		327,244	254,608	168,762	247,576	181,450	263,721
End of Period, Net True-up							
Interest Provision:							
Beginning True-up Amount		333,248	327,244	254,608	168,762	247,576	181,450
Ending True-up Amount Before Interest		326,201	253,608	167,982	246,800	180,622	262,608
Total Beginning and Ending True-up		659,449	580,852	422,590	415,562	428,198	444,258
Average True-up Amount		329,725	290,426	211,295	207,781	214,099	222,129
Interest Rate		3.7950%	4.1300%	4.4300%	4.4800%	4.6400%	4.9300%
Monthly Average Interest Rate		0.3163%	0.3442%	0.3692%	0.3733%	0.3867%	0.4108%
Interest Provision		1,043	1,000	780	776	828	913



FLORIDA PUBLIC UTILITIES COMPANY  
CALCULATION OF PURCHASED POWER COSTS AND  
CALCULATION OF TRUE-UP AND INTEREST PROVISION-EXCLUDING GSLD  
PERIOD OCTOBER 1994 - MARCH 1995  
BASED ON FIVE MONTHS ACTUAL AND ONE MONTH ESTIMATED

FERNANDINA BEACH DIVISION

	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	Total		
	OCTOBER	NOVEMBER	DECEMBER	JANUARY	FEBRUARY	MARCH			
	1994	1994	1994	1995	1995	1995			
Total System Sales - KWH	29,048,824	21,888,009	20,849,197	26,037,290	26,570,451	29,374,414	153,767,985		
CCA Purchases - KWH	62,400	352,200	935,900	846,600	568,200	87,700	2,853,000		
JEA Purchases - KWH	29,329,440	22,217,955	22,174,678	28,957,526	25,511,830	29,317,812	155,509,041		
System Billing Demand - KW	62,720	65,901	57,928	79,810	79,834	61,331	407,322		
Purchased Power Rates:									
CCA Fuel Costs - \$/KWH	0.018700	0.018700	0.017500	0.017500	0.017500	0.017500			
Base Fuel Costs - \$/KWH	0.01845	0.01845	0.01725	0.01725	0.01725	0.01725			
Fuel Adjustment - \$/KWH	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000			
Demand and Non-Fuel:									
Demand Charge - \$/KW	6.00	6.00	6.00	6.00	6.00	6.00			
Customer Charge - \$	225.00	225.00	225.00	225.00	225.00	225.00			
Energy Charge (Excl. Fuel) \$/KWH	0.01645	0.01645	0.01645	0.01645	0.01645	0.01645			
Purchased Power Costs:									
CCA Fuel Costs	1,167	6,586	16,375	14,816	9,944	1,535	50,423		
JEA Base Fuel Costs	541,128	409,921	382,513	465,017	440,079	505,729	2,744,387		
JEA Fuel Adjustment	0	0	0	0	0	0	0		
Subtotal Fuel Costs	542,295	416,507	398,888	479,833	450,023	507,264	2,794,810		
Demand and Non-Fuel Costs:									
Demand Charge	376,320	395,406	347,556	477,660	479,004	367,986	2,443,932		
Customer Charge	225	225	225	225	225	225	1,350		
Energy Charge	482,469	365,486	364,774	443,452	419,670	482,274	2,558,125		
Subtotal Demand & Non-Fuel Costs	859,014	761,117	712,555	921,337	898,899	850,485	5,003,407		
Total System Purchased Power Costs	1,401,309	1,177,624	1,111,443	1,401,170	1,348,922	1,357,749	7,798,217		
Less Direct Billing To GSLD Class:									
Demand	189,551	231,517	195,590	173,853	93,487	166,671	1,050,669		
Commodity	401,177	228,867	179,062	221,336	231,774	421,960	1,683,976		
Net Purchased Power Costs	810,581	717,440	736,791	1,005,981	1,023,661	769,118	5,063,572		
Sales Revenues	Rate	Rate							
Fuel Adjustment Revenues:	Oct - Nov	Dec - Mar							
RS	0.05017	0.04897	489,553	382,362	408,958	592,490	601,741	483,176	2,958,280
GS	0.04755	0.04635	69,422	60,205	55,923	66,267	67,357	61,996	381,170
GSD	0.04569	0.04449	298,859	295,671	262,859	263,161	265,129	261,432	1,647,111
OL	0.03994	0.03874	1,806	1,827	1,774	1,777	1,747	1,779	10,750
SL,CSL	0.03994	0.03874	3,142	3,142	3,049	3,049	3,058	3,059	18,499
Total Fuel Revenues (Excl. GSGLD)			862,782	743,207	732,563	926,744	939,072	811,442	5,015,810
GSGLD Fuel Revenues			590,728	460,184	374,852	395,189	325,261	588,631	2,734,645
Non - fuel Revenues			404,525	365,475	361,101	419,341	421,904	394,667	2,367,033
Total Sales Revenue			1,858,035	1,568,866	1,468,516	1,741,274	1,686,237	1,794,760	10,117,488
KWH Sales									
RS			9,755,737	7,820,206	8,349,894	12,097,943	12,286,659	9,865,762	59,978,401
GS			1,459,977	1,266,135	1,208,540	1,429,704	1,453,233	1,337,552	8,153,141
GSD			6,541,018	6,471,248	5,908,261	5,915,065	5,959,296	5,876,198	36,671,086
GSGLD			11,168,000	6,408,000	5,280,000	6,470,000	6,746,000	12,170,000	48,220,000
OL			45,217	45,745	45,785	45,661	46,136	45,933	274,677
SL,CSL			78,675	78,675	78,717	78,717	78,927	78,969	472,680
Total KWH Sales			29,048,824	21,888,009	20,849,197	26,037,290	26,570,451	29,374,414	153,767,985
True-up Calculation (Excl. GSGLD):								Period to Date	
Fuel Revenues			862,782	743,207	732,563	926,744	939,072	811,442	5,015,810
True-up Provision			(43,953)	(43,953)	(43,953)	(43,953)	(43,953)	(43,956)	(263,721)
Gross Receipts Tax Refund			0	0	0	0	0	0	0
Fuel Revenue			906,735	787,160	778,616	970,697	983,025	855,398	5,279,531
Net Purchased Power Costs			810,581	717,440	736,791	1,005,981	1,023,661	769,118	5,063,572
True-up Provision for the Period			96,154	69,720	39,725	(35,284)	(40,636)	86,280	215,959
Interest Provision for the Period			1,212	1,466	1,667	1,527	1,123	1,023	8,018
True-up and Interest Provision									
Beginning of Period			263,721	317,134	344,367	341,806	264,096	180,630	263,721
True-up Collected or (Refunded)			(43,953)	(43,953)	(43,953)	(43,953)	(43,953)	(43,956)	(263,721)
End of Period, Net True-up			317,134	344,367	341,806	264,096	180,630	223,977	223,977
10% Rule									4.42%
Interest Provision									
Beginning True-up Amount			263,721	317,134	344,367	341,806	264,096	180,630	
Ending True-up Amount Before Interest			315,922	342,901	340,139	262,569	179,507	222,954	
Total Beginning and Ending True-up			579,643	660,035	684,506	604,375	443,603	403,584	
Average True-up Amount			289,822	330,018	342,253	302,188	221,802	201,792	
Interest Rate			5.0200%	5.3300%	5.8450%	6.0650%	6.0750%	6.0850%	
Monthly Average Interest Rate			0.4183%	0.4442%	0.4871%	0.5054%	0.5063%	0.5071%	
Interest Provision			1,212	1,466	1,667	1,527	1,123	1,023	

FOOTNOTE  
Original Estimated Beginning True-Up = \$289,071 (per projection filing)

FLORIDA PUBLIC UTILITIES COMPANY  
 CALCULATION OF PURCHASED POWER COSTS AND  
 CALCULATION OF TRUE-UP AND INTEREST PROVISION  
 APRIL 1994 - SEPTEMBER 1994  
 BASED ON SIX MONTHS ACTUAL

	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	
	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	Total
	1994	1994	1994	1994	1994	1994	
Total System Sales - KWH	17,147,270	19,222,713	23,256,977	24,650,203	24,200,355	24,960,217	133,437,735
Total System Purchases - KWH	18,540,600	23,375,200	24,907,800	24,854,600	28,556,200	24,076,200	144,310,600
System Billing Demand - KW	48,848	51,872	60,118	58,989	60,392	56,988	337,207
Purchased Power Rates:							
Base Fuel Costs - \$/KWH	0.02900	0.02900	0.02900	0.02900	0.02900	0.02900	
Fuel Adjustment - \$/KWH	(0.010740)	(0.006851)	(0.008675)	(0.009939)	(0.008570)	(0.008951)	
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	0.00689	0.00689	0.00689	0.00689	0.00689	0.00689	
Purchased Power Costs:							
Base Fuel Costs	537,677	677,881	722,326	720,783	828,130	698,209	4,180,006
Fuel Adjustment	(199,120)	(202,227)	(218,087)	(247,739)	(244,036)	(215,513)	(1,324,722)
Subtotal Fuel Costs	338,557	475,654	506,239	473,044	583,391	482,696	2,860,284
Demand and Non-Fuel Costs:							
Demand Charge	317,512	337,168	390,767	383,429	392,548	370,422	2,191,646
Customer Charge	550	550	550	550	550	550	3,300
Energy Charge	127,745	161,055	171,615	171,248	196,752	165,885	991,300
Subtotal Demand & Non-Fuel Costs	445,807	498,773	562,932	555,227	589,850	536,857	3,189,446
Total System Purchased Power Costs	784,364	974,427	1,069,171	1,028,974	1,173,241	1,019,553	6,049,730
Sales Revenues							
Fuel Adjustment Revenues:	Rate						
Residential RS	0.04713	325,002	356,035	463,253	515,642	495,021	2,659,195
Commercial GS	0.04485	60,542	69,566	87,076	91,065	86,258	483,622
Commercial GSD	0.04112	223,644	254,796	300,607	306,910	301,877	1,711,406
Industrial GSLD	0.03952	127,822	145,954	150,018	157,433	166,382	918,493
Residential OL,OL-2	0.02826	3,638	3,632	3,634	3,685	3,608	21,843
Other SL-1,SL-2,SL-3	0.02758	2,747	2,725	2,727	2,778	2,735	16,434
Total Fuel Revenues		743,395	832,708	1,013,315	1,077,513	1,055,679	5,810,993
Non-Fuel Revenues		306,907	321,573	359,843	375,127	369,799	2,112,623
Total Sales Revenue		1,052,302	1,154,281	1,373,158	1,452,640	1,425,478	7,923,616
KWH Sales:							
Residential RS		6,895,893	7,554,697	9,829,731	10,941,257	10,503,787	56,424,850
Commercial GS		1,349,880	1,551,091	1,941,491	2,030,445	1,973,254	10,783,120
Commercial GSD		5,438,804	6,196,401	7,310,470	7,483,762	7,338,499	41,619,760
Industrial GSLD		3,234,360	3,693,180	3,947,820	3,983,640	4,210,060	23,241,240
Residential OL,OL-2		128,727	128,538	128,601	130,386	127,585	772,926
Other SL-1,SL-2,SL-3		99,606	98,806	98,864	100,713	99,150	595,839
Total KWH Sales		17,147,270	19,222,713	23,256,977	24,650,203	24,200,355	133,437,735
True-up Calculation:							Period to Date
Fuel Revenues		743,395	832,708	1,013,315	1,077,513	1,055,679	5,810,993
True-up Provision		2,478	2,478	2,478	2,478	2,478	14,868
Gross Receipts Tax Refund		0	0	0	0	0	0
Fuel Revenue		740,917	830,230	1,010,837	1,075,035	1,053,201	5,796,125
Total Purchased Power Costs		784,364	974,427	1,069,171	1,028,974	1,173,241	6,049,730
True-up Provision for the Period		(43,447)	(144,197)	(58,334)	48,061	(120,040)	(253,805)
Interest Provision for the Period		(112)	(438)	(835)	(661)	(1,028)	(4,489)
True-up and Interest Provision		(14,868)	(55,949)	(198,104)	(254,795)	(207,117)	(14,868)
Beginning of Period		2,478	2,478	2,478	2,478	2,478	14,868
True-up Collected or (Refunded)		(55,949)	(198,104)	(254,795)	(207,117)	(258,074)	(258,074)
End of Period, Net True-up							
Interest Provision:							
Beginning True-up Amount		(14,868)	(55,949)	(198,104)	(254,795)	(207,117)	(325,707)
Ending True-up Amount Before Interest		(58,837)	(197,888)	(293,960)	(206,256)	(324,679)	(256,877)
Total Beginning and Ending True-up		(70,705)	(253,617)	(482,064)	(461,051)	(531,796)	(582,584)
Average True-up Amount		(35,353)	(126,809)	(241,032)	(230,526)	(265,898)	(291,292)
Interest Rate		3.7950%	4.1300%	4.4300%	4.4800%	4.6400%	4.9300%
Monthly Average Interest Rate		0.3163%	0.3442%	0.3692%	0.3733%	0.3867%	0.4108%
Interest Provision		(112)	(438)	(835)	(661)	(1,028)	(4,489)

FLORIDA PUBLIC UTILITIES COMPANY  
CALCULATION OF PURCHASED POWER COSTS AND  
CALCULATION OF TRUE-UP AND INTEREST PROVISION  
OCTOBER 1994 - MARCH 1995  
BASED ON FIVE MONTHS ACTUAL AND ONE MONTH ESTIMATED

MARIANNA DIVISION

	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	Total
	OCTOBER 1994	NOVEMBER 1994	DECEMBER 1994	JANUARY 1995	FEBRUARY 1995	MARCH 1995	
Total System Sales - KWH	21,005,556	18,356,166	18,954,678	22,796,571	21,046,573	18,941,639	121,101,483
Total System Purchases - KWH	20,701,600	19,027,800	20,481,400	23,745,000	19,943,200	19,559,000	123,457,800
System Billing Demand - KW	50,930	46,946	52,571	54,820	59,456	48,962	313,785
Purchased Power Rates:							
Base Fuel Costs - \$/KWH	0.02900	0.02900	0.02900	0.02900	0.02900	0.02900	
Fuel Adjustment - \$/KWH	(0.009886)	(0.009492)	(0.008694)	(0.013777)	(0.003156)	(0.008422)	
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	0.00689	0.00689	0.00689	0.00689	0.00689	0.00689	
Purchased Power Costs:							
Base Fuel Costs	600,347	551,800	593,961	688,605	578,353	567,210	3,580,276
Fuel Adjustment	(204,858)	(180,805)	(178,069)	(327,139)	(62,946)	(164,734)	(1,118,151)
Subtotal Fuel Costs	395,689	371,195	415,892	361,466	515,407	402,476	2,462,125
Demand and Non-Fuel Costs:							
Demand Charge	331,045	305,149	341,712	356,980	386,464	318,253	2,039,603
Customer Charge	550	550	550	550	550	550	3,300
Energy Charge	142,834	131,100	141,116	163,603	137,409	134,762	850,624
Subtotal Demand & Non-Fuel Costs	474,229	436,799	483,378	521,133	524,423	453,565	2,893,527
Total System Purchased Power Costs	869,918	807,994	899,270	882,599	1,039,830	856,041	5,355,652
Sales Revenues							
Fuel Adjustment Revenues:							
Residential RS	0.04932	413,177	346,913	398,858	541,743	493,852	2,600,591
Commercial GS	0.04700	78,491	66,442	65,785	77,087	73,465	427,703
Commercial GSD	0.04326	299,803	258,408	252,126	273,008	259,161	1,595,795
Industrial GSGLD	0.04167	157,448	156,423	142,141	151,492	135,423	813,853
Residential OL,OL-2	0.03044	3,914	3,934	3,957	3,875	3,998	23,882
Other SL-1,SL-2,SL-3	0.02971	2,931	2,931	2,929	2,924	2,919	17,551
Total Fuel Revenues		955,764	833,051	865,796	1,050,129	968,818	5,540,102
Non-Fuel Revenues		342,001	316,083	328,853	369,652	359,803	2,048,658
Total Sales Revenue		1,297,765	1,149,134	1,194,649	1,419,781	1,328,621	7,588,760
KWH Sales:							
Residential RS		8,378,297	7,033,924	8,067,121	10,964,330	10,013,242	52,729,840
Commercial GS		1,670,023	1,413,658	1,399,688	1,640,154	1,563,079	9,100,076
Commercial GSD		6,951,553	5,927,148	5,828,158	6,310,853	5,990,776	36,909,768
Industrial GSGLD		3,778,440	3,753,840	3,411,120	3,635,530	3,249,900	20,993,040
Residential OL,OL-2		128,583	129,254	130,009	127,312	131,342	778,041
Other SL-1,SL-2,SL-3		98,660	98,642	98,582	98,402	98,234	590,718
Total KWH Sales		21,005,556	18,356,466	18,954,678	22,796,571	21,046,573	121,101,483
True-up Calculation:							Period to Date
Fuel Revenues		955,764	833,051	865,796	1,050,129	968,818	5,540,102
True-up Provision		43,012	43,012	43,012	43,012	43,012	258,074
Gross Receipts Tax Refund		0	0	0	0	0	0
Fuel Revenue		912,752	790,039	822,784	1,007,117	925,806	5,282,028
Total Purchased Power Costs		869,918	807,994	899,270	882,599	1,039,830	5,355,652
True-up Provision for the Period		47,534	(17,955)	(76,486)	124,518	(114,024)	(32,511)
Interest Provision for the Period		(900)	(713)	(806)	(502)	(261)	(3,597)
True-up and Interest Provision							
Beginning of Period		(258,074)	(173,128)	(148,784)	(183,064)	(16,036)	(87,309)
True-up Collected or (Refunded)		43,012	43,012	43,012	43,012	43,012	258,074
End of Period, Net True-up		(173,128)	(148,784)	(183,064)	(16,036)	(87,309)	(77,221)
10% Rule							-1.44%
Interest Provision:							
Beginning True-up Amount		(258,074)	(173,128)	(148,784)	(183,064)	(16,036)	(87,309)
Ending True-up Amount Before Interest		(172,228)	(148,071)	(148,258)	(15,534)	(87,048)	(76,806)
Total Beginning and Ending True-up		(430,302)	(321,199)	(331,042)	(198,598)	(103,084)	(164,115)
Average True-up Amount		(215,151)	(160,600)	(165,521)	(99,299)	(51,542)	(82,058)
Interest Rate		5.0200%	5.3300%	5.8450%	6.0650%	6.0750%	6.0750%
Monthly Average Interest Rate		0.4187%	0.4442%	0.4871%	0.5054%	0.5063%	0.5063%
Interest Provision		(900)	(713)	(806)	(502)	(261)	(3,597)

FOOTNOTE:  
Original Estimated Beginning True-Up = (\$27,588) (per projection filing)

State of Florida

Commissioners:  
SUSAN F. CLARK, CHAIRMAN  
J. TERRY DEASON  
JULIA L. JOHNSON  
DIANE K. KIESLING  
JOE GARCIA



DIVISION OF RECORDS &  
REPORTING  
BLANCA S. BAYO  
DIRECTOR  
(904) 413-6770

**Public Service Commission**

June 14, 1995

Florida Public Utilities Company  
Frank C. Cressman  
P. O. Box 3395  
West Palm Beach, FL 33402-3395

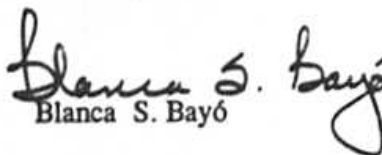
Dear Mr. Cressman:

RE: Docket No. 950001-EI - Florida Public Utilities Company  
Fuel Audit Report - Period Ended March 31, 1995  
Audit Control # 94-279-4-2

The enclosed 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

BSB/mas  
Enclosure  
cc: Public Counsel  
Messer Law Firm