State of Florida



Public Service Commission

-M-E-M-O-R-A-N-D-U-M-

DATE: June 25, 2002

TO: Division of Economic Regulation (Bohrmann)

FROM: Division of Auditing and Safety (Vandiver)

RE: Docket No. 020001-EI; Florida Public Utilities; Audit Purpose: Fuel

Adjustment Clause; Audit Control No. 02-056-4-1

Attached is the final audit report for the utility stated above. I am sending the utility a copy of this memo and the audit report. If the utility desires to file a response to the audit report, it should send the response to the Division of the Commission Clerk and Administrative Services. There are no confidential work papers associated with this audit.

DNV/jcp Attachment

CC:

Division of Auditing and Safety (Hoppe, District Offices, File Folder) Division of the Commission Clerk and Administrative Services (2) Division of Competitive Markets and Enforcement (Harvey) General Counsel Office of Public Counsel

Mr. John T. English, President & CEO Florida Public Utilities 401 South Dixie Highway, P.O. Box 3395 West Palm Beach, FL 33402

Mr. George Bachman Florida Public Utilities Co., Gas Division 401 South Dixie Highway, P.O. Box 3395 West Palm Beach, FL 33402

Messer Law Firm Norman H. Horton, Jr., Esq. P. O. Box 1876 Tallahassee, FL 32302-1876

DOCUMENT NUMBER-DATE

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Public Service Commission

FLORIDA PUBLIC SERVICE COMMISSION

DIVISION OF AUDITING AND SAFETY BUREAU OF AUDITING

MIAMI DISTRICT OFFICE

FLORIDA PUBLIC UTILITIES FUEL ADJUSTMENT CLAUSE

YEAR ENDED DECEMBER 31, 2001

DOCKET NO. 020001-EI

AUDIT CONTROL NO. 02-056-4-1

Kathy L. Welch, Audit Manager

Ruth Young

Professional Accountant Specialist

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DIVISION OF AUDITING AND SAFETY AUDITOR'S REPORT

June 6, 2002

TO: FLORIDA PUBLIC SERVICE COMMISSION AND OTHER INTERESTED PARTIES

We have applied the procedures described later in this report to the attached Fuel Recovery schedules for the period ended December 31, 2002 for Florida Public Utilities Company. This schedule was prepared as part of the petition for fuel recovery in Docket 020001-EI.

This is an internal accounting report prepared after performing a limited scope audit. Accordingly, this report should not be relied upon for any purpose except to assist the Commission staff in 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.

SUMMARY OF SIGNIFICANT PROCEDURES

Our audit was performed by examining, on a test basis, certain transactions and account balances which we believe are sufficient to base our opinion. Our examination did not entail a complete review of all financial transactions of the company. Our more important audit procedures are summarized below. The following definitions apply when used in this report:

Scanned- The documents or accounts were read quickly looking for obvious errors.

Compiled- The exhibit amounts were reconciled with the general ledger, and accounts were scanned for error or inconsistency.

Reviewed- The exhibit amounts were reconciled with the general ledger. The general ledger account balances were traced to subsidiary ledgers, and selective analytical review procedures were applied.

Examined- The exhibit amounts were reconciled with the general ledger. The general ledger account balances were traced to subsidiary ledgers. Selective analytical review procedures were applied and account balances were tested to the extent further described.

Confirmed- Evidential matter supporting an account balance, transaction or other information was obtained directly from an independent third party.

Verified- The item was tested for accuracy, and substantiating documentation was examined.

Fuel Recovery Schedules: Traced the filing to the general ledger. Reconciled revenues to the revenue and rate reports. Recalculated revenues to verify that the correct rate was used. Traced the beginning period true-up to the order. Determined that under-billings in 2000 and 2001 were corrected in 2002.

Traced fuel costs to invoices and verified GSLD amounts to invoices of customers. Recalculated true-up and verified interest rates.

AUDIT DISCLOSURE NO. 1

SUBJECT: BILLING ERROR

STATEMENT OF FACT: In October 2000, the company implemented a new billing system. When the system was first implemented, several errors occurred. The company under-billed several customers from October 2000 until September 2001 in Marianna. It decided not to retroactively bill the customers because the time it would take to determine who should be billed and to correct the billing would cost more than the revenue loss. Commission order PSC-01-2516-FOF-EI approved a stipulation that these under-billings be corrected over the same number of months that the billing error occurred, or some other mutually agreeable time period.

OPINION: The company began billing the under-billings in February 2002.

EXHIBITS

COMPANY PREPARED SCHEDULES MARIANNA
COMPANY PREPARED SCHEDULES FERNANDINA

02800 MAR II &

FPSC-COMMISSION CLERK

FLORIDA PUBLIC UTILITIES COMPANY CALCULATION OF PURCHASED POWER COSTS AND CALCULATION OF TRUE-UP AND INTEREST PROVISION ESTIMATED FOR THE PERIOD; JANUARY 2001 - DECEMBER 2001 BASED ON TWELVE MONTHS ACTUAL

MARIANNA DIVISION		ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL.	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	HOVEMBER	DECEMBER	Total
Total System Sales - KWH		2001 29,616,676	2001 22,711,808	2001 19,625,256	2001 19,783,983	2001 20,642,919	25,601,688	2001 29,457,464	2001 28,231,783	2001 28,483,850	23,354,967	2001 21,953,506	22,099,924	291,563,824
Total System Purchases - KWH	I	29,436,096	20,290,892	22,314,811	21,753,878	25,861,082	28,105,126	31,925,508	31,424,474	26,510,376	23.635.577	21,726,146	26.546.320	309,734,286
System Billing Demand - KW		67,884	53,468	44,857	47,069	57,059	55,536	61,822	62,341	60,107	48,388	41,147	61,532	661,220
Purchased Power Retes;														
Bese Fuel Costs - \$/KWH Demand and Non-Fuel;		0.02000	0 02003	0.02000	0 02000	8 02000	0 02000	0,02000	0.02000	0.02000	0 02000	0.02000	0.02000	
Demand Charge - \$7KW Customer Charge - \$	¥	6.37 550 00	6.37 550 00	6.37 550.00	6.37	6 37	6 37 550.00	6.37	6.37	6 37	6.37	6.37	6.37	
Transformation Charge		32,105	32,105	32,104	550.00 32,106	550,06 32,104	32,105	550.00 32,033	550.00 32,033	550 00 32,032	550.00 32.033	550.00 32,033	550 00 31,979	
Purchased Power Costs: Base Fuel Costs		588,762	405,818	445,296	435,078	517,222	562,103	636,510	628,489	530,208	476,712	434,563	530,926	6,194,687
Subtotal Fuel Costs		588,762	405,818	446,296	435,078	517,222	562,103	638,510	628,489	530,208	476,712	434,563	530,926	6,194,687
Demand and Non-Fuel Costs: Demand Charge		432,421	340,591	265,803	299.829	363,466	353,764	393,806	397,112	382.862	308,231	262,106	391,959	4,211,970
Customer Charge		550	550	550	550	550	550	550	550	550	550	550	550	6,600
Transformation Charge Subtotal Demand & Nor	n.F. ml Coute	32,105 465,076	32,105 373,246	32,104 318,457	32,105 332,484	32,104	32,105	32,033	32,033	32,032	32,033	32,033	31,979	384,771
		•	-	-		396,120	386,419	426,389	429,695	415,464	340,814	294,689	424,488 /	4,603,341
Total System Purchased Power Sales Revenues	Costs	1,053,838	779,064	764,763	767,562	913,342	948,522	1,064,899	1,058,184	945,672	817,526	729,252	955,415	10,798,029
Fuel Adjustment Revenues														
Residential	RS 0.03856 GS 0.03842	626,775	436,287	332,533	339,313	335,114	437,947	499,535	506,366	499,090	358,010	342,124	359,329	5,072,413
Commercial, Small Commercial, Large	GSD 0.03470	91,939 257,320	75,474 222,725	64,953 214,106	66,148 210,626	73,685 229,362	86,304 281,271	96,981 306,534	96,005 282,807	100,881 316,989	84,790 262,494	75,507 247,614	72,869 246,373	989,556 3,078,221
industrial	GSLD 0 03315	105,846	89,932	94,283	94,246	101,709	101.099	143.319	121,213	106,932	129,295	121,629	114,173	1,323,676
	OL,OL-2 0 02411	5,761	5,789	5,810	5,828	5,912	5,851	6,107	5,948	6,003	6,250	6,156	6,201	71,616
Street Lighting-Public SL-		2,210	1,155	1,607	2,769	1,937	1,937.	1,936	1,161	1,643	3,333	1,309	1,981	23,178
Total Fuel Revenues	*	1,089,851	831,362	713,492	718,930	747,719	916,409	1,054,412	1,015,490	1,031,538	844,172	794,339	800,946	10,558,660
Non-Fuel Revenues Total Sales Revenus	_	613,580 1,703,431	506,824 1,338,186	454,171 1,167,663	462,588	466,969 1,214,688	530,017 1,446,426	578,771	566,596	568,545	495,526	495,703	486,572	6,225,862
KWH Sales:	•	1,703,431	1,330,100	1,107,003	1,181,518	1,214,000	1,440,420	1,633,183	1,582,066	1,600,083	1,339,696	1,290,042	1,287,518	16,784,522
Residential	RS	16,254,530	11,314,509	8,623,783	8,799,615	8.890,723	11,357,559	12,954,734	13,131,638	12,942,468	9,283,965	8,672,026	9,317,568	131,543,118
Commercial, Small	GS	2,392,991	1,964,456	1,690,609	1,721,705	1,917,890	2,298,388	2,524,244	2,550,893	2,625,656	2,207,348	1,965,560	1,897,494	25,757,233
Commercial, Large	GSD	7,446,391	6,432,090	6,151,064	6,063,472	6,640,877	8,573,254	9,321,776	8,598,056	9,372,538	7,565,766	7,136,829	7,101,128	90,403,231
Industrial	GSLD	3,192,948	2,712,876	2,644,140	2,843,016	3,068,144	3,049,748	4,323,360	3,656,500	3,226,088	3,900,740	3,669,492	3,444,528	39,931,580
	OL.OL-2 -1,SL-2,SL-3	238,155 91,661	240,122 47,766	240,968	241,721	245,217	242,662	253,317	246,693	249,165	259,362	255,468	257,336	2,970,206
8	1,01-2,01-3	•	•	74,692	114,454	80,068	80,077	60,033	48,003	67,935	137,786	54,111	81,570	958,456
Total KWH Sales		29,616,676	22,711,806	19,625,256	19,783,963	20,642,919	25,601,668	29,457,464	28,231,783	28,483,850	23,354,967	21,953,506	22,099,924	291,563,824 Period
CZ ZTrue-up Calculation:														to Dele
Fuel Revenues True-up Provision		1,089,851	631,362	713,492	718,930	747,719	916,409	1,054,412	1,015,490	1,031,538	844,172	794,339	800,946	10,558,660
True-up Provision Gross Receipts Tax Refun	DIVIDED BY 12	(7,327) D	(7,327)	(7,327)	(7,327)	(7,327)	(7,327)	(7,327)	(7,327)	(7,327)	(7,327)	(7,327)	(7,329)	(87,926)
CERTIFIC LANCES AND LANCES	a	1,097,178	838,689	720,819	0 726,257	755,046	0 923,736	0 1,061,739	0 1,022,817	0	0	0	0	0
 Fuel Revenue Total Purchased Power Co 	asts	1.053.838	779.064	764,753	767,582	913,342	948,522	1,064,899	1,058,184	1,038,885 945,672	851,499 817,526	801,666 729,252	808,275 955,415	10,648,586
.C True-up Provision for the P		43,340	59,625	(43,934)	(41,305)	(158,296)	(24,786)	(3,160)	(35,367)	93,193	33.973	72,414	(147,140)	(151,443
Interest Provision for the P	'eriod	532	671	642	400	(15)	(333)	(388)	(451)	(334)	(152)	(51)	(117)	404
True-up and interest Provide	sion								• •	• •	• • • • • • • • • • • • • • • • • • • •	17	(,	
Beginning of Period		87,926	124,471	177,440	126,821	78,589	(87,049)	(119,495)	(130,370)	(173,515)	(87,983)	(61,489)	3,547	87,926
True-up Collected or (Relici		(7,327)	(7,327)	(7,327)	(7,327)	(7,327)	(7,327)	(7,327)	(7,327)	(7,327)	(7,327)	(7,327)	(7,329)	(87,926
End of Period, Net True-up	•	124,471	177,440	126,821	78,589	(87,049)	(119,495)	(130,370)	(173,515)	(87,963)	(61,469)	3,547	(151,039)	(151,039
														-1,409
Beginning True-up Amount	t	87,926	124,471	177,440	126,821	78,569	(87,049)	(119,495)	(130,370)	(173,515)	(87,983)	(61,489)	3.547	-1.407
Ending True-up Amount Be	efore Interest	123,939	176,769	126,179	78,189	(87,034)	(119,162)	(129,982)	(173,064)	(87,649)	(61,337)	3,598	(150,922)	
Total Beginning and Ending	g Taus-up	211,865	301,240	303,619	205,010	(8,445)	(206,211)	(249,477)	(303,434)	(261,164)	(149,320)	(57,691)	(147,375)	
Average True-up Amount		105,933	150,620	151,810	102,505	(4,223)	(103,106)	(124,739)	(151,717)	(130,582)	(74,660)	(28,946)	(73,688)	
Average Annual interest R		6,0250% 0,5021%	5.3500%	5.0750%	4.6850% 0.3904%	4.1550%	3.8700%	3.7350%	3.5700%	3.0700%	2.4450%	2.1300%	1.9100%	
Monthly Average interest in Interest Provision	T-MICE	U.5021% 532	0.4458% 671	0.4229% 642	0.3904% 400	0.3463% (15)	0.3225% (333)	0.3113% (388)	0.2975% (451)	0.2558 % (334)	0.2036% (152)	0.1775% (51)	0.1592%	
ABOUT FORDOR				<u> </u>	700	113/	(033)	(300)	(431)	(334)	[152]	(31)	(117)	

FLORIDA PUBLIC UTILITIES COMPANY CALCULATION OF PURCHASED POWER COSTS AND CALCULATION OF TRUE-UP AND INTEREST PROVISION-EXCLUDING GSLD ESTIMATED FOR THE PERIOD; JANUARY 2001 THROUGH DECEMBER 2001 BASED ON TWELVE MONTHS ACTUAL (EXCLUDES LINE LOSS, EXCLUDES TAXES)

FERNANDINA BEACH		Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual December	Total
			FEBRUARY 2001	MARCH 2001	APRIL 2001	MAY 2001	JUNE 2001	AA.Y 2001	AUGUST 2001	SEPTEMBER 2001	QC108ER 2001	NOVEMBER 2001	2001	Estimated
Total System Seles - KWH	-	2001 45,609,701	37,487,193	33,073,683	34,000,970	32,646,381	36,627,184	41,589,395	40,806,353	37,849,074	32,996,430	29,763,005	30,346,318	432,832,297
JEC Purchases - KWH		49,600	248,400	218,500	8,000	70,400	74,400	143,000	137,200	174,000	106,900	67,300	227,500	1,523,200
JEA Purchases - KWH		49,688,956	32,501,161	35,051,217	37,670,140	37,775,561	38,692,494		44,826,269			29,914,225	32,425,310	452,847,729
System Billing Demand - KW		107,206	74,547	76,284	77,414	78,294	90,362	87,136	88,736	74,950	60,485	66,797	75,443	964,654
Purchased Power Rales:			0 018700	0.018700	0.018700	0.018700	0.018700	0.018700	0.918700	0.018700	0.018700	0.018700	0.018700	
OCA Fuel Costs - \$AKWH		9 018700 0 01845	0 01845	0.01845	0.01845	0.01845	0,01845	0.01845	0.01845	0,01845	0,01845	0.01845	0.01845	
Base Fuel Costs - \$AKWH Fuel Adkustment - \$AKWH		0.00000	0.00000	0.00000	8 00000	0.00000	0.00000	0.00000	0.00000	0,00000	0.00000	0.00000	0.00000	
Densand and Non-Fuet		0.0000	-,											
Deenand Charge - \$/KW		6.90	6.00	6 00	6,00	6.00	8.00	€.00	6.00	8.00	6.00	6.00	6.00 225.00	
Customer Charge - 8		225.00	225.00	225.00	225.00	225.00	225.00	225 00 0.00105	225,00 0,00105	225.00 0.00105	225,00 0,00105	225.00 0.00105	0.00105	
Energy Charge (Exct. Fuel) \$/KWH		0.00105	0.00105	0.00105	0 00105	0 00105	0.00105	CUP TOO	0.00 103	000103	400100	Q. DO 103	0.00103	
Purchased Power Costs: CCA Fuel Costs		928	4,605	4,006	150	1,316	1,391	2,674	2,566	3,254	1,969	1,259	4,254	26,465
JEA Base Fuel Coets		916,761	601,481	846,895	683,944	696,959	713,877	858,764	828,689	606,660	850,836	551,917	598,247	6,355,040
JEA Fuel Adjustment		0	0	0	0	0	0	0	0	0	0	0	. 0	0
Subtotal Fuel Costs		\$17,689	606,099	650,781	684,094	698,275	715,268	861,438	831,455	609,914	652,835	553,178	602,501	9,363,525
Demand and Non-Fuel Costs:					504 104	453 3m t	542,172	522,818	532,416	449,700	416,910	400,782	452,658	5,787,986
Denuird Charge		643,237	447,283 225	457,764 225	464,484 225	457,764 225	225	225	225	225	225	725		2,700
Customer Charge		225 52,173	34,231	36,804	38,924	39,564	40,627	48,873	47,173	34,626	37,039	31,410		475,400
Energy Charge Subtotal Demand & Non-Fuel Costs		695.835	481,739	494,793	503,833	497,653	583,024	571,914	579,814	484,450	454,174	432,417	486 930	6,266,176
Yotal System Purchased Power Costs		1,613,324	1,087,838	1,145,574	1,187,727	1,195,928	1,298,292	1,433,352	1,411,269	1,094,364	1,107,009	965,563	1,089,431	14,649,701
Less Direct Billing To GSLD Class:	•										99,142	154,279	78,870	1,470,940
Demand		134,969	111,996	134,254	124,860	122,628	150,992	104,705 176,911	114,717 176,110	133,508 128,724	187,562	175,110		2.363.144
Commodity		254,548	224,610	246,992 754,328	264,258 798,609	202,816 870,484	157,642 983,658	1,151,736	1,120,442	632,134	820,315	656,204		10,815,817
Net Purchased Power Costs		1,223,789	751,230	764,328	790,003	870,444	\$00,000	1,131,130	1,125,34	333,133				
Sales Revenues	Rate													
Fuel Adjustment Revenues: RS	0 03410	735,001	510,019	379,808	379,707	383,395	564,005	663,687	635,129	622,327	418,888	368,327		8,040,830
GS CS	0.03304	67,624	115,408	67,633	68,776	76,091	94,951	103,119	109,936	106,391	85,963	77,320		1,073,577
GSO	0.03142	269,556	243,848	233,550	235,724	265,772	289,257	313,497	311,091	308,351	270,632	243,579 2,018		3,248,503 25,643
OL	0,02437	2,133	2,113		2,095	2,115	2,243	2,161	2,171 1,548	2,170 1,558	2,233 1,000	1.573		16,577
SL_CSL	0.02437	1,545	1,545		1,514	1,535 738,908	1,535 951,991	1,535 1,083,999	1,060,877	1,040,797	778,316	692,817		10,413,130
Total Fuel Revenues (Excl. GSLD)		1,095,859 389,535	872,931 336,608	584,656 381,246	687,816 389,11 6	325,444	314.634	281.616	290,827	262,230	286,684	329.386		3,834,064
GSLD Fuel Revenues		696,871	569,820		552,719	450,762	698,679	680,033	665,631	648,016	574,084	507,491	528,717	7,128,359
Total Sales Revenue		2,182,265	1,799,359		1,629,653	1,515,104	1,965,304	2,045,648	2,017,335	1,951,043	1,640,074	1,529,697	1,496,623	21,375,573
KWH Sales.														
RS		21,557,511							18,854,808		12,285,702	10,802,799 2,340,047		177,413,763 32,439,082
GS		2,652,043						3,120,816 9,978,163	3,327,421 9,903,480	3,219,807 9,814,383	2,001,350 8,813,850	7,752,781		103,494,889
GSD		8,579,121 12,670,000			7,502,362 13,150,000				8,770,000	6,410,000	9,340,000	8,720,000		117,670,000
GSLD OL		67,538	88,711		85,948	86,789		88,684	89,104	89,045	91,611	B2,82		1,052,229
SLCSI.		63,388	63,418	62,216	62,129	52,983		82,963	63,540	53,912	85,668	64,55		762,334
Total KWH Seles		45,609,701	37,487,193	33,073,693	\$4,030,970	32,848,381	36,627,184	41,589,395	40,608,353	37,849,674	32,998,430	29,763,00	30,346,318	432,632,297
True-up Calculation (Excl. GSLD):										1,040,787	779,316	692,51	7 723,163	10,413,190
Fuel Revenues		1,095,859							1,060,877 (42,338					(508,053)
True-up Provision		(42,338) (42,338				, (-2,330) I D				, (-1,550	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		0
Gross Receipts Tax Refund Fuel Revenue		1,138,197					894,329	1,126,337	1,103,215	1,083,135	821,654	735,15	5 765,498	10,921,183
Not Purchased Power Costs		1,223,769									820,315			10,515,617
True-up Provision for the Period		(85,592									1,330			106,566
Interest Provision for the Period		2,230	1,976	1,972	1,450	877	7 556	384	179	345	446	36	6 260	11,067
True-up and interest Provision		500 DE	407.051	504.000	428,330	318,993	188,294	157,183	89.830	30,444	239,452	198,69	9 235,898	508,053
Beginning of Period		506,053 (42,336												(508,063)
True-up Collected or (Refunded) End of Period, Net True-up		382,353										235,89	8 116,653	116,553
10% Rule Interest Provision:														4 80%
Beginning True-up Amount		508,053												
Ending True-up Amount Before Interest		380,12												
Total Beginning and Ending True-up		\$88,171 444,081												
Average True-up Amount		8,0250												1
Average Interest Rate Monthly Average Interest Rate		0.5021				6 0.3463	% 0.3225 <u>9</u>	6 0.31139	0.2975					•
Interest Provision		2,23	0 1,97	8 1,97	2 1,45	3 67	7 556	384	171	346	44	38	6 260	•