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FLORIDA PUBLIC UTILITIES COMPANY

FILE COPY

P O Box 3395
West Palm Beach,
FL 33402-3395

October 27, 1994

Ms Blanca S Bayo, Director
Division of Records & Reporting
Florida Public Service Commission
101 East Gaines Street
Fletcher Building
Tallahassee FL 32399-0850

RE: DOCKET NO 940001-EI CONTINUING
SURVEILLANCE AND REVIEW OF FUEL COST
RECOVERY CLAUSES OF ELECTRIC UTILITIES

RECEIVED
OCT 31 10 44
MULLROCK

Dear Ms Bayo:

We are enclosing twenty (20) copies of the following:

1. M1 - Florida Public Utilities Calculation of Purchased Power Costs and Calculation of True-Up and Interest Provision Period: April 1994 - September 1994. Based on 6 months actual.
2. F1 - Florida Public Utilities Calculation of Purchased Power Costs and Calculation of True-Up and Interest Provision - Excluding GSLD Period: April 1994 - September 1994. Based on 6 months actual.

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OCT 31 1994
FPSC BUREAU OF RECORDS

Sincerely,

George M Bachman
George M Bachman
Accounting Manager

DOCUMENT NUMBER-DATE
11073 OCT 31 94
FPSC-RECORDS/REPORTING

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	23,298,977	24,888,283	24,288,385	24,888,217	123,437,725
Total System Purchases - KWH	18,540,800	23,375,200	24,907,800	24,884,880	28,584,280	24,878,280	144,310,800
System Billing Demand - KW	48,848	91,872	80,118	88,888	88,382	88,888	287,287
Purchased Power Rates:							
Base Fuel Costs - \$/KWH	0.02900	0.02900	0.02900	0.02900	0.02900	0.02900	
Fuel Adjustments - \$/KWH	(0.018740)	(0.008851)	(0.008675)	(0.009939)	(0.008570)	(0.008881)	
Demand and Non-Fuel:							
Demand Charge - \$/KW	6.50	6.80	6.50	6.50	6.50	6.50	
Customer Charge - \$	888.00	888.00	888.00	888.00	888.00	888.00	
Energy Charge (Ext. Fuel) \$/KWH	0.00888	0.00888	0.00888	0.00888	0.00888	0.00888	
Purchased Power Costs:							
Base Fuel Costs	537,877	677,881	722,328	738,783	828,138	888,288	4,188,888
Fuel Adjustment	(188,120)	(202,227)	(218,087)	(247,838)	(244,738)	(218,813)	(1,284,728)
Subtotal Fuel Costs	358,957	475,654	508,238	473,747	583,391	669,475	2,904,160
Demand and Non-Fuel Costs:							
Demand Charge	317,812	337,188	388,787	383,428	382,548	378,422	2,181,848
Customer Charge	888	888	888	888	888	888	5,288
Energy Charge	127,748	181,888	171,815	171,248	188,782	188,888	884,288
Subtotal Demand & Non-Fuel Costs	448,888	488,773	562,832	558,227	568,888	538,888	3,188,448
Total System Purchased Power Costs	784,384	974,427	1,088,171	1,028,974	1,173,241	1,018,883	6,488,728
Sales Revenue							
Fuel Adjustment Revenues:							
Residential RS 0.04713	328,882	388,838	483,283	918,842	488,821	884,242	2,888,188
Commercial GS 0.04488	88,842	88,888	87,878	81,888	88,288	88,118	488,888
Commercial GSD 0.04112	228,844	284,788	388,887	388,918	381,877	323,772	1,711,888
Industrial GBLD 0.03882	127,822	148,884	188,818	187,433	188,382	188,884	818,888
Residential OLCL-2 0.02828	3,838	3,832	3,834	3,888	3,888	3,848	21,848
Other SL-1,SL-2,SL-3 0.02788	2,747	2,728	2,727	2,778	2,778	2,722	18,424
Total Fuel Revenues	743,388	832,788	1,013,318	1,877,813	1,888,878	1,888,383	8,718,888
Non-Fuel Revenues	388,887	321,873	388,843	378,177	388,788	377,374	2,112,888
Total Sales Revenue	1,882,382	1,184,281	1,373,188	1,482,844	1,428,478	1,488,737	7,888,878
KWH Sales:							
Residential RS	8,888,888	7,584,887	9,828,731	10,841,287	10,882,787	10,888,488	61,434,888
Commercial GS	1,388,888	1,881,881	1,841,881	2,838,448	1,822,284	1,888,888	14,782,128
Commercial GSD	8,438,884	8,188,481	7,318,478	7,483,782	7,338,488	7,872,824	41,818,788
Industrial GBLD	3,234,388	3,883,188	3,847,828	3,883,844	4,218,888	4,172,188	21,241,288
Residential OLCL-2	128,727	128,538	128,881	128,388	127,888	128,888	772,888
Other SL-1,SL-2,SL-3	88,888	88,888	88,884	188,713	88,188	88,788	888,888
Total KWH Sales	17,147,270	19,222,713	23,298,977	24,888,283	24,288,385	24,888,217	123,437,725
True-up Calculation:							
Fuel Revenue	743,388	832,788	1,013,318	1,877,813	1,888,878	1,888,383	8,718,888
True-up Provision	2,478	2,478	2,478	2,478	2,478	2,478	14,888
Gross Receipts Tax Refund	0	0	0	0	0	0	0
Fuel Revenue	740,917	830,238	1,010,837	1,875,338	1,886,391	1,886,888	8,708,138
Total Purchased Power Costs	784,384	974,427	1,088,171	1,028,974	1,173,241	1,018,883	6,488,728
True-up Provision for the Period	(43,447)	(144,187)	(88,334)	48,881	(128,848)	88,382	(288,884)
Interest Provision for the Period	(112)	(438)	(838)	(881)	(1,828)	(1,187)	(4,488)
Beginning of Period	(14,888)	(88,848)	(188,184)	(284,788)	(287,117)	(388,787)	(14,888)
True-up Collected or (Refunded)	2,478	2,478	2,478	2,478	2,478	2,478	14,888
End of Period, Net True-up	(88,848)	(188,184)	(284,788)	(287,117)	(388,787)	(288,884)	(288,884)
Interest Provision:							
Beginning True-up Amount	(14,888)	(88,848)	(188,184)	(284,788)	(287,117)	(388,787)	
Ending True-up Amount Before Interest	(88,837)	(187,888)	(283,888)	(288,288)	(324,878)	(288,877)	
Total Beginning and Ending True-up	(78,888)	(283,817)	(482,884)	(481,881)	(531,788)	(582,584)	
Average True-up Amount	(26,283)	(128,888)	(228,832)	(228,838)	(288,888)	(281,782)	
Interest Rate	3.788%	4.138%	4.388%	4.488%	4.848%	4.838%	
Monthly Average Interest Rate	0.3183%	0.3442%	0.3882%	0.3733%	0.3887%	0.4188%	
Interest Provision	(112)	(438)	(838)	(881)	(1,828)	(1,187)	

DOCUMENT NUMBER-DATE
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 FPSC-RECORDS/REPORTING

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

	ACTUAL APRIL 1994	ACTUAL MAY 1994	ACTUAL JUNE 1994	ACTUAL JULY 1994	ACTUAL AUGUST 1994	ACTUAL SEPTEMBER 1994	Total Estimated
Total System Sales - KWH	19,786,829	22,030,813	26,751,219	26,841,841	26,783,770	27,845,141	150,039,213
CCA Purchases - KWH	827,500	258,500	251,800	383,800	571,800	247,400	2,540,400
JEA Purchases - KWH	20,282,914	25,504,373	29,619,627	26,851,643	30,499,828	26,882,889	159,841,274
System Billing Demand - KW	57,431	55,541	68,876	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	6.00	6.00	6.00	6.00	6.00	6.00	
Demand Charge - \$/KW	225.00	225.00	225.00	225.00	225.00	225.00	
Customer Charge - \$	0.01845	0.01845	0.01845	0.01845	0.01845	0.01845	
Energy Charge (Excl. Fuel) \$/KWH	15.474	4.834	4.705	7.177	10.669	4.628	47,505
Purchased Power Costs:							
CCA Fuel Costs	308,884	475,380	546,482	495,413	562,722	500,815	2,946,322
JEA Base Fuel Costs	344,588	333,248	418,088	378,204	362,880	422,224	2,314,374
JEA Fuel Adjustment	225	225	225	225	225	225	1,380
Subtotal Fuel Costs	653,697	808,853	964,795	873,842	925,827	923,264	2,628,088
Demand and Non-Fuel Costs:							
Demand Charge	12,717	12,717	12,717	12,717	12,717	12,717	74,802
Customer Charge	1,043	1,043	1,043	1,043	1,043	1,043	6,266
Energy Charge	853,937	420,518	455,332	480,672	549,259	411,875	2,734,740
Subtotal Demand & Non-Fuel Costs	1,088,157	1,228,408	1,458,723	1,322,728	1,438,238	1,425,635	7,988,228
Total System Purchased Power Costs	141,889	124,334	122,480	98,387	81,818	184,285	748,823
Less Direct Billing To GSLD Class:	173,734	187,508	247,330	124,887	152,638	214,179	1,102,367
Demand	789,738	916,586	1,086,913	1,102,384	1,203,782	1,022,070	6,082,430
Commodity							
Net Purchased Power Costs							
Sales Revenues	407,937	458,583	587,803	733,850	696,251	663,108	3,547,112
Fuel Adjustment Revenues:							
RS	56,344	64,300	74,475	87,861	83,693	82,324	448,997
GS	274,229	314,877	333,026	353,743	351,707	352,784	1,980,366
GSD	1,889	1,899	1,893	1,856	1,878	1,909	11,324
OL	3,290	3,290	3,290	3,292	3,299	3,303	19,784
SLCSL	743,889	842,929	1,000,287	1,180,402	1,136,828	1,103,428	6,007,563
Total Fuel Revenues (Excl. GSLD)	317,423	311,843	369,810	446,068	440,918	447,633	2,456,585
GSLD Fuel Revenues	348,508	365,861	409,637	486,774	481,202	1,949,445	10,316,408
Non-Fuel Revenues	1,407,620	1,520,633	1,779,734	1,846,774	1,812,202	1,949,445	67,899,384
Total Sales Revenue	7,808,004	8,778,319	11,248,002	14,043,920	13,327,783	12,893,356	9,048,721
KWH Sales:							
RS	1,138,513	1,295,844	1,500,916	1,770,672	1,686,678	1,659,098	41,464,950
GS	5,741,803	6,592,909	8,972,907	7,408,685	7,364,055	7,386,591	30,886,000
GSD	4,978,000	5,240,000	6,908,000	3,498,000	4,282,000	5,982,000	269,618
GSLD	44,980	45,212	45,065	44,188	44,710	45,463	470,540
OL	78,329	78,325	78,329	78,376	78,544	78,833	470,540
SLCSL	19,786,829	22,030,813	26,751,219	26,841,841	26,783,770	27,845,141	150,039,213
Total KWH Sales							
True-up Calculation (Excl. GSLD):							
Fuel Revenues	743,889	842,929	1,000,287	1,180,402	1,136,828	1,103,428	6,007,563
True-up Provision	(55,541)	(55,541)	(55,541)	(55,541)	(55,541)	(55,543)	(333,248)
Gross Receipts Tax Refund	0	0	0	0	0	0	0
Fuel Revenue	789,230	898,470	1,055,828	1,235,943	1,192,389	1,150,971	6,340,811
Net Purchased Power Costs	68,494	(18,095)	(31,085)	1,102,384	1,203,782	1,022,070	6,082,430
True-up Provision for the Period	1,043	1,000	780	776	828	913	5,340
Interest Provision for the Period	333,248	327,244	254,808	168,782	247,576	181,450	333,248
True-up and Interest Provision	(55,541)	(55,541)	(55,541)	(55,541)	(55,541)	(55,543)	(333,248)
Beginning of Period	327,244	254,808	168,782	247,576	181,450	283,721	283,721
True-up Collected or (Refunded)							
End of Period, Net True-up	333,248	327,244	254,808	168,782	247,576	181,450	333,248
Interest Provision:							
Beginning True-up Amount	326,201	253,608	167,982	246,800	180,822	262,808	262,808
Ending True-up Amount Before Interest	859,149	580,852	422,590	415,562	428,198	444,258	444,258
Total Beginning and Ending True-up	3,7950%	290,426	211,295	207,781	214,099	222,129	222,129
Average True-up Amount	0.3163%	4.1300%	4.4300%	4.4800%	4.6400%	4.9300%	4.9300%
Interest Rate	1.043	1.000	780	776	828	913	913
Monthly Average Interest Rate							
Interest Provision							