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**FLORIDA**  
PUBLIC UTILITIES COMPANY

FILE COPY  
JULY 1994

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

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.

ACK ✓  
AFA       

APP       

CAF       

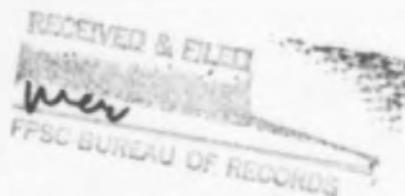
CMU       

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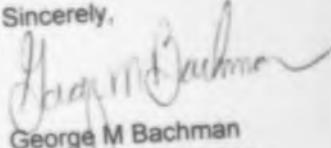
E-  
D  
Dudley-5  
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EG  
Brown  
Enclosure

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.

DRC         
RDM         
REC         
WAB         
DTM       



Sincerely,

  
George M Bachman  
Accounting Manager

DOCUMENT NUMBER-DATE  
11073 OCT 31 1994  
FPLG-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

SEARCHED 61

	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	
	APRIL 1994	MAY 1994	JUNE 1994	JULY 1994	AUGUST 1994	SEPTEMBER 1994	Year
Total System Sales - KWH	17,167,270	18,222,713	23,290,977	24,860,203	24,200,306	24,900,217	128,457,725
Total System Purchases - 100W	18,540,000	23,375,200	24,907,000	24,664,000	23,941,200	24,871,200	144,310,000
System Billing Demand - KW	48,848	81,672	80,110	80,900	80,302	80,500	287,307
Purchased Power Rates:							
Base Fuel Costs - 10KWH	0.02900	0.02900	0.02900	0.02900	0.02900	0.02900	
Fuel Adjustments - 10KWH	(0.016740)	(0.020651)	(0.020675)	(0.020670)	(0.020670)	(0.020651)	
Demand and Non-Fuel							
Demand Charge - 10KW	0.50	0.50	0.50	0.50	0.50	0.50	
Quantity Charge - \$	500.00	500.00	500.00	500.00	500.00	500.00	
Energy Charge (Excl. Fuel) 250KWH	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	
Purchased Power Costs:							
Base Fuel Costs	537,577	677,801	722,326	720,783	826,130	900,200	4,163,500
Fuel Adjustments	(180,130)	(202,227)	(216,067)	(247,800)	(244,730)	(216,812)	(1,284,720)
Subtotal Fuel Costs	358,567	475,564	506,230	473,767	563,391	682,388	2,880,280
Demand and Non-Fuel Costs:							
Demand Charge	317,812	337,168	300,767	303,429	382,548	370,422	2,101,840
Quantity Charge	500	500	500	500	500	500	3,000
Energy Charge	127,745	161,056	171,015	171,246	186,762	181,000	914,200
Subtotal Demand & Non-Fuel Costs	445,567	468,773	502,932	506,227	590,000	591,057	3,109,440
Total System Purchased Power Costs	704,364	974,427	1,088,171	1,028,974	1,173,241	1,010,263	6,060,720
Sales Returns							
Fuel Adjustment Returns							
R5	0.04713	320,802	300,026	463,213	316,842	406,821	304,242
GS	0.04400	60,542	60,542	87,670	91,000	86,220	50,115
GSO	0.04112	223,644	234,798	300,807	308,910	301,677	222,772
Other	0.03842	127,822	146,864	180,010	187,433	160,382	104,204
OL,OL-2	0.02626	3,830	3,832	3,634	3,000	3,000	2,040
Other	SL-1,SL-2,SL-3	0.02790	2,747	2,729	2,727	2,735	2,722
Total Fuel Returns	743,366	832,708	1,013,315	1,077,913	1,083,670	1,080,263	6,716,000
Non-Fuel Returns	380,567	321,573	300,043	375,127	386,700	377,274	2,102,000
Total Sales Returns	1,123,932	1,154,281	1,373,158	1,462,640	1,470,370	1,457,537	7,818,000
100W Balances:							
R5							
R5	0.000,000	7,564,007	9,029,731	10,941,207	10,923,767	10,900,465	6,424,000
GS	1,340,000	1,001,001	1,041,401	2,030,446	1,822,204	1,900,000	1,773,120
GSO	6,426,004	6,188,401	7,310,670	7,463,762	7,338,408	7,572,024	61,610,700
Other	3,234,200	3,003,100	3,947,820	3,863,840	4,210,000	4,172,100	21,241,240
OL,OL-2	120,727	120,520	120,801	120,300	127,305	120,000	772,000
Other	SL-1,SL-2,SL-3	98,000	98,000	100,713	98,100	98,700	98,700
Total KWH Sales	17,167,270	18,222,713	23,290,977	24,860,203	24,200,306	24,900,217	128,457,725
True-up Calculations:							
Fuel Returns	743,366	832,708	1,013,315	1,077,913	1,086,570	1,082,203	6,716,000
True-up Product	2,478	2,478	2,478	2,478	2,478	2,478	14,200
Gross Returns Tax Reduced	0	0	0	0	0	0	0
Fuel Returns	740,917	830,230	1,010,837	1,077,020	1,083,201	1,080,200	6,700,120
Total Purchased Power Costs	704,364	974,427	1,088,171	1,028,974	1,173,241	1,010,263	6,060,720
True-up Product for the Period	(43,647)	(144,197)	(84,334)	46,001	(120,040)	(61,312)	(200,000)
Interest Product for the Period	(112)	(438)	(836)	(801)	(1,020)	(1,197)	(14,400)
Beginning of Period	(14,000)	(98,940)	(100,104)	(254,700)	(207,117)	(328,707)	(14,400)
True-up Collected or (Refunded)	2,478	2,478	2,478	2,478	2,478	2,478	14,200
End of Period, Net True-up	(98,940)	(100,104)	(254,700)	(207,117)	(328,707)	(328,704)	(200,000)
Interest Products:							
Beginning True-up Amount	(14,000)	(98,940)	(100,104)	(254,700)	(207,117)	(328,707)	
Ending True-up Amount Before Interest	(50,837)	(107,000)	(283,000)	(200,200)	(324,570)	(200,577)	
Total Beginning and Ending True-up	(70,705)	(283,617)	(462,004)	(401,001)	(531,700)	(382,504)	
Average True-up Amount	(34,353)	(126,000)	(220,000)	(220,000)	(286,000)	(291,252)	
Interest Rate	3.7900%	4.1200%	4.4300%	4.4600%	4.6400%	4.8200%	
Monthly Average Interest Rate	0.3163%	0.3442%	0.3602%	0.3713%	0.3875%	0.4100%	
Interest Product	(112)	(438)	(836)	(801)	(1,020)	(1,197)	

DOCUMENT NUMBER-DATE

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FSC-RECORDS/REPORTING

FERNANDINA BEACH DIVISION  
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**FLORIDA PUBLIC UTILITIES COMPANY**  
**CALCULATION OF PURCHASED POWER COSTS AND**  
**PERIOD APRIL 1994 - SEPTEMBER 1994**  
**BASED ON SIX MONTHS ACTUAL**  
**ACTUAL**  
**ACTUAL**  
**JULY**

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