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REPLY TO: Tallahassee

June 27, 1994

Ms. Blanca Bayo, Director  
Division of Records and Reporting  
Florida Public Service Commission  
101 East Gaines Street  
Tallahassee, FL 32301

HAND DELIVERY

Re: Florida Public Utilities Company; Docket No. 940001-EI

Dear Ms. Bayo:

Enclosed for filing on behalf of Florida Public Utilities Company in connection with the hearings scheduled to begin August 11, 1994 are an original and 15 copies of the following:

- ACK      11, 1994 are an original and 15 copies of the following:
- AFA   5   1. Petition for Approval of Proposed Fuel Adjustment Charges;
- APP      2. Direct Testimony of George Bachman;
- CAF
- CMU      3. Schedules E, E1, E1b, E2, E4, E8, E10, E11, H1, and M1 for
- CTR      the Company's Marianna Division; and
- EA      4. Schedules E, E1, E1b, E2, E4, E8, E8A, E10, E11, H1, and
- LE      F1 for the Company's Fernandina Beach Division.

These schedules are identified by Composite Prehearing Identification Number GMB-2.

- RDH
- SEC   1
- WAS
- GTH

RECEIVED & FILED  
*Max*  
FPSC BUREAU OF RECORDS

*Test. + Schedules*  
DOCUMENT NUMBER-DATE  
06328 JUN 27 1994  
FPSC-RECORDS/REPORTING

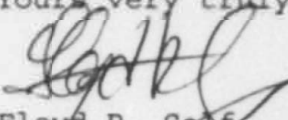
*Petition*  
DOCUMENT NUMBER-DATE  
06327 JUN 27 1994  
FPSC-RECORDS/REPORTING

Ms. Blanca Bayo, Director  
June 27, 1994  
Page 2

Please acknowledge receipt of these documents by stamping the enclosed extra copy of this letter.

Thank you for your assistance.

Yours very truly,



Floyd R. Self

FRS/amb

Enclosures

cc: Parties of Record (with enclosures)

Mr. George Bachman (with enclosures)

BEFORE THE  
FLORIDA PUBLIC SERVICE COMMISSION  
DOCKET NO. 940001-EI  
CONTINUING SURVEILLANCE AND REVIEW OF  
FUEL COST RECOVERY CLAUSES OF ELECTRIC UTILITIES

(ORIGINAL)  
FILE COPY

Direct Testimony of  
George Bachman  
On Behalf of  
Florida Public Utilities Company

- 1 Q. Please state your name and business address.  
2 A. George Bachman, 401 South Dixie Highway, West Palm Beach, FL  
3 33401.  
4 Q. By whom are you employed?  
5 A. I am employed by Florida Public Utilities Company.  
6 Q. Have you previously testified in this Docket?  
7 A. Yes.  
8 Q. What is the purpose of your testimony at this time?  
9 A. I will briefly describe the basis for the computations that  
10 were made in the preparation of the various Schedules that we  
11 have submitted in support of the October 1994 - March 1995 fuel  
12 cost recovery adjustments for our two electric divisions. In  
13 addition, I will advise the Commission of the projected  
14 differences between the revenues collected under the levelized  
15 fuel adjustment and the purchased power costs allowed in  
16 developing the levelized fuel adjustment for the period April  
17 1994 - September 1994 and to establish a "true-up" amount to be  
18 collected or refunded during October 1994 - March 1995.  
19 Q. Were the schedules filed by your Company completed under your  
20 direction?  
21 A. Yes.  
22 Q. Which of the Staff's set of schedules has your Company  
23 completed and filed?

DOCUMENT NUMBER-DATE

06328 JUN 27 85

FP-SC-RECORDS/REPORTING

- 1 A. We have filed Schedules E, E1, E1b, E2, E4, E8, E8A, E10, E11,  
2 M1, F1 and H1 for Marianna and Fernandina as applicable. They  
3 are included in Composite Prehearing Identification Number  
4 GMB-2.
- 5 These schedules support the calculation of the levelized fuel  
6 adjustment factor for October 1994 - March 1995. Schedules M1  
7 and F1 show the Calculation of Purchased Power Costs and  
8 Calculation of True-Up and Interest Provision for the period  
9 April 1994 - September 1994 based on 2 Months Actual and 4  
10 Months Estimated data.
- 11 Q. In derivation of the projected cost factor for the October 1994  
12 - March 1995 period, did you follow the same procedures that  
13 were used in the prior period filings?
- 14 A. Yes.
- 15 Q. Why has the GSLD rate class for Fernandina Beach has been  
16 excluded from these computations?
- 17 A. Demand and other purchased power costs are assigned to the GSLD  
18 rate class directly based on their actual CP KW and their  
19 actual KWH consumption. That procedure for the GSLD class has  
20 been in use for several years and has not been changed herein.  
21 Costs to be recovered from all other classes is determined  
22 after deducting from total purchased power costs those costs  
23 directly assigned to GSLD.
- 24 Q. How will the demand cost recovery factors for the other rate  
25 classes be used?
- 26 A. The demand cost recovery factors for each of the RS, GS, GSD  
27 and OL-SL rate classes will become one element of the total  
28 cost recovery factor for those classes. All other costs of  
29 purchased power will be recovered by the use of a levelized  
30 factor that is the same for all those rate classes. Thus the

1 total factor for each class will be the sum of the respective  
2 demand cost factor and the levelized factor for all other  
3 costs.

4 Q. What are the total cost recovery factors for those rate classes  
5 in Fernandina Beach beginning October 1, 1994 after adjustments  
6 for line losses multipliers and the revenue tax factor?

7 A. The factors are as follows:

8	RS	.05098 \$/KWH
9	GS	.04832 \$/KWH
10	GSD	.04643 \$/KWH
11	OL & SL	.04058 \$/KWH

12 Q. What are the projected levelized fuel factors for each of your  
13 electric divisions in the October 1994 - March 1995 period when  
14 total purchased power costs are considered?

15 A. The levelized factors, excluding true-up, demand cost recovery,  
16 and revenue tax, for Marianna and Fernandina Beach are 2.98238¢  
17 per KWH and 3.87688¢ per KWH, respectively. GSLD customers in  
18 Fernandina Beach will continue to be billed monthly purchased  
19 power costs on an actual basis.

20 Q. Please address the calculation of the total true-up amount to  
21 be collected or refunded during the October 1994 - March 1995.

22 A. We have determined that at the end of September 1994 based on  
23 two months actual and four months estimated, we will have  
24 under-recovered \$27,588 in purchased power costs in our  
25 Marianna division. Based on estimated sales for the period  
26 October 1994 - March 1995, it will be necessary to add .02389¢  
27 per KWH to collect this under-recovery.

28 In Fernandina Beach we will have over-recovered \$289,071 in  
29 purchased power costs. This amount will be refunded at .28843¢  
30 per KWH during the October 1994 - March 1995 period. Pages 1

1 and 13 of Composite Prehearing Identification Number GMB-2  
2 provides a detail of the calculation of the true-up amounts.

3 Q. Looking back upon the October 1993 - March 1994 period, what  
4 were the actual End of Period - True-Up amounts for Marianna  
5 and Fernandina Beach, and their significance, if any?

6 A. The Marianna Division experienced an under-recovery of \$14,868  
7 and Fernandina Beach Division over-recovered \$333,248. The  
8 amounts both represent fluctuations of less than 10% from the  
9 total fuel charges for the period and are not considered  
10 significant variances from projections.

11 Q. What are the final remaining true-up amounts for the period  
12 October 1993 through March 1994 for both divisions?

13 A. In Marianna the final remaining true-up amount was an over-  
14 recovery of \$10,735. The final remaining true-up amount for  
15 Fernandina Beach was an over-recovery of \$215,029.

16 Q. What are the estimated true-up amounts for the period of April  
17 1994 through September 1994?

18 A. In Marianna, there is an estimated under-recovery of \$38,323.  
19 Fernandina has an estimated over-recovery of \$74,042.

20 Q. What will the total fuel adjustment factor, including true-up  
21 and revenue tax, be for both divisions for the period October  
22 1994 - March 1995?

23 A. In Marianna the total fuel adjustment factor as shown in Line  
24 33, Schedule E1, is 3.009¢ per KWH. In Fernandina Beach the  
25 total fuel adjustment factor for "other classes", as shown on  
26 Line 43, Schedule E1, amounts to 3.646¢ per KWH. These factors  
27 exclude demand cost recovery.

28 Q. Please advise what a residential customer using 1,000 KWH will  
29 pay for the period October 1994 - March 1995 including base  
30 rates (which include revised conservation cost recovery

1 factors) and fuel adjustment factor and after application of a  
2 line loss multiplier.

3 A. In Marianna a residential customer using 1,000 KWH will pay  
4 \$71.70, an increase of \$2.24 from the previous period. In  
5 Fernandina Beach a customer will pay \$70.95, a decrease of  
6 \$2.13 from the previous period.

7 Q. Does this conclude your testimony?

8 A. Yes.

9 Disk 12

10 GBTEST06.94



PROJECTION FILINGS  
OCTOBER 1994 - MARCH 1995

Schedule E	Calculation of True-Up Surcharge
Schedule E1	Fuel and Purchased Power Cost Recovery Clause Calculation
Schedule E1B	Comparison of Estimated/Actual Versus Original Projections of the Fuel and Purchased Power Cost Recovery Factor
Schedule E2	Fuel and Purchased Power Cost Recovery Clause Calculation
Schedule E4	Electric Energy Account
Schedule E8	Purchased Power
Schedule E8A	Purchased Power Energy Payment to Qualifying Facilities
Schedule E10	Residential Bill Comparison
Schedule E11	KWH Sales and Customer Data
Schedule H1	Electric Energy Account & KWH Sales and Customer Data
Schedule M1	Calculation of Purchased Power Costs and Calculation of True-Up and Interest Provision
Schedule F1	Calculation of Purchased Power Costs and Calculation of True-Up and Interest Provision

EXHIBIT NO. \_\_\_\_\_  
DOCKET NO. 940001-EI  
FLORIDA PUBLIC UTILITIES COMPANY  
(GMB-2)



FLORIDA PUBLIC UTILITIES COMPANY  
CALCULATION OF TRUE-UP SURCHARGE  
APPLICABLE TO LEVELIZED FUEL ADJUSTMENT PERIOD  
April 1994 - September 1994  
BASED ON TWO MONTHS ACTUAL AND FOUR MONTHS ESTIMATED OPERATIONS

Marianna Division

Under-recovery of purchased power costs for the period April 1994 - September 1994. (See Schedule M1, Calculation of Estimated Purchased Power Costs and Calculation of True-Up and Interest Provision for the Six Month Period ended September 30, 1994) (Estimated) \$ 27,588

Estimated kilowatt hour sales for the months of October 1994 - March 1995 as per estimate filed with the Commission. 115,469,000

Cents per kilowatt hour necessary to collect under-recovered purchased power costs over the period October 1994 - March 1995. .02389

Exhibit No. \_\_\_\_\_  
Docket No. 940001-EI  
Florida Public Utilities Company  
(GMB-2)  
Page 1 of 26

ESTIMATED FOR THE PERIOD: OCTOBER 1994 - MARCH 1995

	(a)	(b)	(c)
	DOLLARS	MWH	CENTS/KWH
1 Fuel Cost of System Net Generation (E3)		0	
2 Nuclear Fuel Disposal Costs (E2)			
3 Coal Car Investment			
4 Adjustments to Fuel Cost			
5 TOTAL COST OF <del>GENERATED</del> POWER (LINE 1 THRU 4)	<u>0</u>	<u>0</u>	<u>0.00000</u>
6 Fuel Cost of Purchased Power (Exclusive of Economy) (E8)	2,497,857	120,834	2.06702
7 Energy Cost of Sched C & X Econ Purch (Broker) (E9)			
8 Energy Cost of Other Econ Purch (Non-Broker) (E9)			
9 Energy Cost of Sched E Economy Purch (E9)			
10 Demand & Non-Fuel Cost of Purch Power (E2)	2,746,846	120,834	2.27324
10a Demand Costs of Purchased Power	1,911,000 *		
10b Non-Fuel Energy & Customer Costs of Purchased Power	835,846 *		
11 Energy Payments to Qualifying Facilities (E8i)			
12 TOTAL COST OF PURCHASED POWER (LINE 6 THRU 11)	<u>5,244,503</u>	<u>120,834</u>	<u>4.34025</u>
13 TOTAL AVAILABLE KWH (LINE 5 + LINE 12)	5,244,503	<u>120,834</u>	4.34025
14 Fuel Cost of Economy Sales (E7)			
15 Gain on Economy Sales (E7a)			
16 Fuel Cost of Unit Power Sales (BL2 Pmts) (E7)			
17 Fuel Cost of Other Power Sales			
18 TOTAL FUEL COST AND GAINS OF POWER SALES	<u>0</u>	<u>0</u>	<u>0.00000</u>
19 Net Inadvertent Interchanges (E4)			
20 TOTAL FUEL & NET POWER TRANSACTIONS (LINE 5 + 12 + 18 + 19)	<u>5,244,503</u>	<u>120,834</u>	<u>4.34025</u>
21 Net Unbilled Sales (E4)	17,708 *	408	0.01534
22 Company Use (E4)	5,339 *	123	0.00462
23 T & D Losses (E4)	709,806 *	4,834	0.18170
24 SYSTEM TRAN SALES	<u>5,244,503</u>	<u>115,469</u>	<u>4.54191</u>
25 Less Total Demand Cost Recovery	1,800,784 ***		
26 Jurisdictional MWH Sales	3,443,719	115,469	2.98238
26a Jurisdictional Loss Multiplier	1.00000	1.00000	
27 Jurisdictional MWH Sales Adjusted for Loss Losses	3,443,719	115,469	2.98238
28 GPV **			
29 TRUE-UP **	27,560	115,469	0.02389
30 TOTAL JURISDICTIONAL FUEL COST	3,471,307	115,469	3.00627
31 Revenue Tax Factor			1.00083
32 Fuel Factor Adjusted for Taxes			3.00877
33 FUEL FAC ROUNDED TO NEAREST .001 CENTS/KWH			3.009

\* For Informational Purposes Only  
 \*\* Calculation Based on Jurisdictional KWH Sales  
 \*\*\* Calculation on Schedule E1 Page 2

34 Fuel Factor Rounded to Nearest .001 cents/KWH (E1): 3.009

35 With Line Loss:

36	Rate Schedule	Rate Class	Multiplier	Levelized Charge for Other Charges	Levelized Charge for Demand Charges	Levelized Adjustment
37	RS	421	1.0126	3.047 +	1.889 =	4.936
38	GS	441 and 442	0.9963	2.998 +	1.706 =	4.704
39	GSD	451,452,453, 454 and 455	0.9963	2.998 +	1.332 =	4.330
40	GSLD	461,462,463, 464 and 465	0.9963	2.998 +	1.172 =	4.170
42	OL, OL-2	431,432,433, 434,435,436, 437 and 438	1.0126	3.047 +	0.660 =	3.047
44	SL-1, SL-2	471,481,482, 483,484,485, 486,487 and 488	0.9881	2.973 +	0.000 =	2.973

46 Calculation of Total Demand Cost Recovery:

47	Rate Schedule	Rate Class	Estimated KWH	Demand Chg Cost Recov Factor	Demand Cost Recovery
49	RS	421-1	<u>52,301,360</u>		
50		Total RS	52,301,360	\$0.01864	\$974,896
51	GS	441-3,441-7 442-3,442-7	<u>8,759,956</u>		
52		Total GS	8,759,956	\$0.01711	\$149,883
53	GSD	451-3,451-5 451-7,454-3 454-5	<u>32,774,120</u>		
54		Total GSD	32,774,120	\$0.01336	\$437,863
55	GSLD	461-3,461-5 461-7,464-3 464-5	<u>20,267,100</u>		
56		Total GSLD	20,267,100	\$0.01175	\$238,140
		Total Demand Cost Recovery			<u>\$1,600,784</u>

COMPARISON OF ESTIMATED/ACTUAL VERSUS ORIGINAL PROJECTIONS  
 OF THE FUEL AND PURCHASED POWER COST RECOVERY FACTOR  
 FOR THE PERIOD APRIL 1994 - SEPTEMBER 1994

	DOLLARS				MWH				CENTS/KWH			
	ESTIMATED/ACTUAL	ESTIMATED/ORIGINAL	DIFFERENCE AMOUNT	%	ESTIMATED/ACTUAL	ESTIMATED/ORIGINAL	DIFFERENCE AMOUNT	%	ESTIMATED/ACTUAL	ESTIMATED/ORIGINAL	DIFFERENCE AMOUNT	%
1 Fuel Cost of System Net Generation (A3)					0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
2 Nuclear Fuel Disposal Cost (A13)												
3 Coal Car Investment												
4 Adjustments to Fuel Cost (A2, Page 1)												
5 TOTAL COST OF GENERATED POWER	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
6 Fuel Cost of Purchased Power (Exclusive of Economy) (A8)	2,873,595	2,855,193	18,402	0.6%	149,621	149,410	211	0.1%	1.92058	1.91098	0.00960	0.5%
7 Energy Cost of Sched C & X Econ Purch (Broker)(A9)												
8 Energy Cost of Other Econ Purch (Non-Broker)(A9)												
9 Energy Cost of Sched E Economy Purch (A9)												
10 Demand and Non Fuel Cost of Purchased Power (A8)	3,177,371	3,138,733	38,638	1.2%	149,621	149,410	211	0.1%	2.12361	2.10075	0.02286	1.1%
11 Energy Payments to Qualifying Facilities (A8a)												
12 TOTAL COST OF PURCHASED POWER	6,050,966	5,993,926	57,040	1.0%	149,621	149,410	211	0.1%	4.04420	4.01173	0.03247	0.8%
13 TOTAL AVAILABLE MWH (LINE 5 + LINE 12)					149,621	149,410	211	0.1%				
14 Fuel Cost of Economy Sales (A7)												
15 Gain on Economy Sales (A7a)												
16 Fuel Cost of Unit Power Sales (SL2 Partrps)(A7)												
17 Fuel Cost of Other Power Sales (A7)												
18 TOTAL FUEL COST AND GAINS OF POWER SALES (LINE 14 + 15 + 16 + 17)	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
19 NET INADVERTENT INTERCHANGE (A10)												
20 TOTAL FUEL AND NET POWER TRANSACTIONS (LINES 5 + 12 + 18 + 19)	6,050,966	5,993,926	57,040	1.0%	149,621	149,410	211	0.1%	4.04420	4.01173	0.03247	0.8%
21 Net Unbilled Sales (A4)	211,633 *	200,827 *	10,806	5.4%	5,233	5,006	227	4.5%	0.15305	0.14521	0.00784	5.4%
22 Company Use (A4)	4,934 *	4,975 *	(41)	-0.8%	122	124	(2)	-1.6%	0.00357	0.00360	(0.00003)	-0.8%
23 T & D Losses (A4)	242,045 *	239,741 *	2,304	1.0%	5,985	5,978	9	0.2%	0.17504	0.17334	0.00170	1.0%
24 SYSTEM KWH SALES	6,050,966	5,993,926	57,040	1.0%	138,281	138,304	(23)	-0.0%	4.37586	4.33388	0.04198	1.0%
25 Wholesale KWH Sales												
26 Jurisdictional KWH Sales	6,050,966	5,993,926	57,040	1.0%	138,281	138,304	(23)	-0.0%	4.37586	4.33388	0.04198	1.0%
26a Jurisdictional Loss Multiplier	1.000	1.000	0.000	0.0%	1.000	1.000	0.000	0.0%	1.000	1.000	0.00000	0.0%
27 Jurisdictional KWH Sales Adjusted for Line Losses	6,050,966	5,993,926	57,040	1.0%	138,281	138,304	(23)	-0.0%	4.37586	4.33388	0.04198	1.0%
28 GPIF**	(14,868)	(25,603)	10,735	-41.9%								
29 TRUE-UP**					138,281	138,304	(23)	-0.0%	(0.01075)	(0.01851)	0.00776	-41.9%
30 TOTAL JURISDICTIONAL FUEL COST	6,036,098	5,968,323	67,775	1.1%	138,281	138,304	(23)	-0.0%	4.36510	4.31537	0.04973	1.2%
31 Revenue Tax Factor									1.00083	1.00083	0.00000	0.0%
32 Fuel Factor Adjusted for Taxes									4.36872	4.31895	0.04977	1.2%
33 FUEL FAC ROUNDED TO NEAREST .001 (CENTS/KWH)									4.369	4.319	0.050	1.2%

\*Included for Informational Purposes Only  
 \*\*Calculation Based on Jurisdictional KWH Sales

FUEL & PURCHASED POWER COST RECOVERY CLAUSE CALCULATION

FOR THE PERIOD: OCTOBER 1994 - MARCH 1995

LINE NO.	(a)	(b)	(c) ESTIMATED	(d)	(e)	(f)	(g) TOTAL PERIOD	LINE NO.
	OCTOBER	NOVEMBER	DECEMBER	JANUARY	FEBRUARY	MARCH		
A1 FUEL COST OF SYSTEM GENERATION							0	A1
1a NUCLEAR FUEL DISPOSAL							0	1a
2 FUEL COST OF POWER SOLD							0	2
3 FUEL COST OF PURCHASED POWER	426,198	386,509	444,297	433,693	368,840	438,120	2,497,657	3
3a DEMAND & NON FUEL COST OF PUR POW	457,627	447,593	484,557	467,139	447,185	442,745	2,746,846	3a
3b QUALIFYING FACILITIES							0	3b
4 ENERGY COST OF ECONOMY PURCHASES							0	4
5 TOTAL FUEL & NET POWER TRANSACTION (SUM OF LINES A-1 THRU A-4)	883,825	834,102	928,854	900,832	816,025	880,865	5,244,503	5
6 LESS: TOTAL DEMAND COST RECOVERY	324,523	269,929	297,439	330,356	293,964	284,573	1,800,784	6
7 TOTAL OTHER COST TO BE RECOVERED	559,302	564,173	631,415	570,476	522,061	596,292	3,443,719	7
7a SYSTEM KWH SOLD (MWH)	20,953	17,622	18,950	20,913	18,797	18,234	115,469	7a
7b COST PER KWH SOLD (CENTS/KWH)	2.66932	3.20153	3.33201	2.72785	2.77736	3.27022	2.98238	7b
8 JURISDICTIONAL LOSS MULTIPLIER	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	8
9 JURISDICTIONAL COST (CENTS/KWH)	2.66932	3.20153	3.33201	2.72785	2.77736	3.27022	2.98238	9
10 GPIF (CENTS/KWH)								10
11 TRUE UP (CENTS/KWH)	0.02389	0.02389	0.02389	0.02389	0.02389	0.02389	0.02389	11
12 TOTAL	2.69321	3.22542	3.35590	2.75174	2.80125	3.29411	3.00627	12
13 REVENUE TAX FACTOR 0.00083	0.00224	0.00268	0.00279	0.00228	0.00233	0.00273	0.00250	13
14 RECOVERY FACTOR ADJUSTED FOR TAXE	2.69545	3.22810	3.35869	2.75403	2.80358	3.29685	3.00877	14
15 RECOVERY FACTOR ROUNDED TO NEAREST .001 CENT/KWH	2.695	3.228	3.359	2.754	2.804	3.297	3.009	15

	OCTOBER	NOVEMBER	DECEMBER	JANUARY	FEBRUARY	MARCH	TOTAL
--	---------	----------	----------	---------	----------	-------	-------

(MWH)

1	SYSTEM NET GENERATION	0	0	0	0	0	0
2	POWER SOLD						0
3	INADVERTENT INTERCHANGE DELIVERED						0
4	PURCHASED POWER	21,056	19,800	20,248	21,493	18,597	19,840
4A	QUALIFYING FACILITIES						0
5	ECONOMY PURCHASES						0
6	INADVERTENT INTERCHANGE RECEIVED						0
7	NET ENERGY FOR LOAD	21,056	19,800	20,248	21,493	18,597	19,840
8	SALES (BILLED)	20,953	17,822	18,950	20,913	18,797	18,234
8A	UNBILLED SALES PRIOR MONTH (EST.)						0
8B	UNBILLED SALES CURRENT MONTH (EST.)						0
9	COMPANY USE	19	18	22	22	23	19
10	T & D LOSSES (ESTIMATED)	842	784	810	860	744	4,834
11	UNACCOUNTED FOR ENERGY (ESTIMATED)	(758)	1,176	466	(302)	(967)	793
12							
13	% COMPANY USE TO NEL	0.090	0.082	0.109	0.102	0.124	0.102
14	% T & D LOSSES TO NEL	3.999	4.000	4.000	4.001	4.001	4.001
15	% UNACCOUNTED FOR ENERGY TO NEL	(3.600)	6.000	2.301	(1.406)	(5.200)	3.997

(\$)

16	FUEL COST OF SYSTEM NET GEN.						0
16A	FUEL RELATED TRANSACTIONS						0
18	FUEL COST OF PURCHASED POWER	426,198	386,509	444,297	433,693	368,840	438,120
18A	DEMAND & NON FUEL COST OF PUR. POWER	457,827	447,593	484,557	467,139	447,185	442,745
18B	QUALIFYING FACILITIES						0
19	ENERGY COST OF ECONOMY PURCHASES						0
20	TOTAL FUEL & NET POWER TRANSACTION	883,825	834,102	928,854	900,832	816,025	880,865

(CENTS/KWH)

21	FUEL COST OF SYSTEM NET GEN.						
21A	FUEL RELATED TRANSACTIONS						
22	FUEL COST OF POWER SOLD						
23	FUEL COST OF PURCHASED POWER	2.024	1.972	2.194	2.018	1.983	2.208
23A	DEMAND & NON FUEL COST OF PUR. POWER	2.173	2.284	2.393	2.173	2.405	2.232
23B	QUALIFYING FACILITIES						
24	ENERGY COST OF ECONOMY PURCHASES						
25	TOTAL FUEL & NET POWER TRANSACTION	4.197	4.256	4.587	4.191	4.388	4.440



MARIANNA DIVISION  
OC94ERC  
06/10/94

SCHEDULE ER

PURCHASED POWER  
(EXCLUSIVE OF ECONOMY ENERGY PURCHASES)  
ESTIMATED FOR THE PERIOD OF: OCTOBER 1994 - MARCH 1995

(1) MONTH	(2) PURCHASED FROM	(3) TYPE & SCHEDULE	(4) TOTAL KWH PURCHASED	(5) KWH FOR OTHER UTILITIES	(6) KWH FOR INTERRUPTIBLE	(7) KWH FOR FIRM	(8) CENTS/KWH		(9) TOTAL \$ FOR FUEL ADJ (7) x (8) (A)
							(A) FUEL COST	(B) TOTAL COST	
OCTOBER 1994	GULF POWER COMPANY	RE	21,056,000			21,056,000	2.173381	4.197497	457,627
NOVEMBER 1994	GULF POWER COMPANY	RE	19,600,000			19,600,000	2.283638	4.255622	447,593
DECEMBER 1994	GULF POWER COMPANY	RE	20,248,000			20,248,000	2.393110	4.587386	484,557
JANUARY 1995	GULF POWER COMPANY	RE	21,493,000			21,493,000	2.173447	4.191281	467,139
FEBRUARY 1995	GULF POWER COMPANY	RE	18,597,000			18,597,000	2.404608	4.387939	447,185
MARCH 1995	GULF POWER COMPANY	RE	19,840,000			19,840,000	2.231578	4.439844	442,745
TOTAL			120,834,000	0	0	120,834,000	2.273239	4.340254	2,746,846

EXHIBIT NO. \_\_\_\_\_  
DOCKET NO. 940001-E1  
FLORIDA PUBLIC UTILITIES COMPANY  
(GMB-2)  
PAGE 7 OF 26



ESTIMATED FOR THE PERIOD\* OF: OCTOBER 1994 - MARCH 1995

	OCTOBER 1994	NOVEMBER 1994	DECEMBER 1994	JANUARY 1995	FEBRUARY 1995	MARCH 1995	PERIOD TOTAL
BASE RATE REVENUES ** \$	20.55	20.55	20.55	20.55	20.55	20.55	123.30
FUEL RECOVERY FACTOR CENTS/KWH	4.875	4.875	4.875	4.875	4.875	4.875	
GROUP LOSS MULTIPLIER	1.01260	1.01260	1.01260	1.01260	1.01260	1.01260	
FUEL RECOVERY REVENUES \$	49.36	49.36	49.36	49.36	49.36	49.36	296.16
GROSS RECEIPTS TAX	1.79	1.79	1.79	1.79	1.79	1.79	10.74
TOTAL REVENUES \$	71.70	71.70	71.70	71.70	71.70	71.70	430.20

\* MONTHLY AND CUMULATIVE SIX MONTH ESTIMATED DATA

\*\* BASE RATE REVENUES:

CUSTOMER CHARGE 8.30  
 CENTS/KWH 12.13  
 CONSERVATION FACTOR 0.12

20.55

EXHIBIT NO. \_\_\_\_\_  
 DOCKET NO. 940001-EI  
 FLORIDA PUBLIC UTILITIES COMPANY  
 (GMB-2)  
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	OCTOBER	NOVEMBER	DECEMBER	JANUARY	FEBRUARY	MARCH	TOTAL
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KWH SALES (000)								
1	RESIDENTIAL	8,965	7,313	9,104	10,222	8,766	8,378	52,748
2	COMMERCIAL	9,054	7,647	7,429	8,107	7,422	7,292	46,951
3	INDUSTRIAL	2,678	2,411	2,163	2,322	2,348	2,302	14,224
4	STREET & HIGHWAY LIGHTING	100	99	99	100	100	100	598
5	OTHER SALES TO PUBLIC AUTHOR.	156	152	155	162	161	162	948
6	INTERDEPARTMENTAL SALES							0
7	TOTAL JURISDICTIONAL SALES	20,953	17,622	18,950	20,913	18,797	18,234	115,469
8	SALES FOR RESALE							
9	TOTAL SALES	20,953	17,622	18,950	20,913	18,797	18,234	115,469

NUMBER OF CUSTOMERS								AVERAGE
10	RESIDENTIAL	9,189	9,203	9,220	9,230	9,240	9,250	9,222
11	COMMERCIAL	1,959	1,961	1,963	1,963	1,964	1,965	1,963
12	INDUSTRIAL	4	4	4	4	4	4	4
13	STREET & HIGHWAY LIGHTING	41	41	41	41	41	41	41
14	OTHER SALES TO PUBLIC AUTHOR.	107	107	107	107	107	107	107
15	INTERDEPARTMENTAL SALES	0	0	0	0	0	0	0
16	TOTAL JURISDICTIONAL SALES	11,300	11,316	11,335	11,345	11,356	11,367	11,337
17	SALES FOR RESALE							
18	TOTAL SALES	11,300	11,316	11,335	11,345	11,356	11,367	11,337

KWH USE PER CUSTOMER								
19	RESIDENTIAL	976	795	987	1,107	949	906	5,720
20	COMMERCIAL	4,622	3,900	3,785	4,130	3,779	3,711	23,924
21	INDUSTRIAL	669,500	802,750	540,750	580,500	587,000	575,500	3,556,000
22	STREET & HIGHWAY LIGHTING	2,439	2,415	2,415	2,439	2,439	2,439	14,585
23	OTHER SALES TO PUBLIC AUTHOR.	1,458	1,421	1,449	1,514	1,505	1,514	8,860
24	INTERDEPARTMENTAL SALES							
25	TOTAL JURISDICTIONAL SALES	1,854	1,557	1,672	1,843	1,655	1,604	10,186
26	SALES FOR RESALE							
27	TOTAL SALES	1,854	1,557	1,672	1,843	1,655	1,604	10,186

ELECTRIC ENERGY ACCOUNT

PERIOD			
OCT 1991 TO MAR 1992	OCT 1992 TO MAR 1993	OCT 1993 TO MAR 1994	OCT 1994 TO MAR 1995

DIFFERENCE (%) FROM PRIOR PERIOD		
OCT 1992 TO MAR 1993	OCT 1993 TO MAR 1994	OCT 1994 TO MAR 1995

(MWH)

1	System Net Generation	107	0	0	0
2	Power Sold				
3	Inadvertent Interchange Delivered-NET				
4	Purchased Power	116,486	116,891	125,780	120,834
4a	Energy Purchased For Qualifying Facilities				
5	Economy Purchases				
6	Inadvertent Interchange <del>Delivered-NET</del>				
7	Net Energy For Load	116,593	116,891	125,780	120,834
8	Sales (Billed)	112,207	112,740	123,830	115,469
8a	Unbilled Sales Prior Period				
8b	Unbilled Sales Current Period				
9	Company Use	58	110	128	123
10	T & D Losses (estimated)	4,864	4,676	5,031	4,834
11	Unaccounted For Energy (estimated)	(336)	(635)	(3,209)	408
12					
13	% Company Use to NEL	0.050	0.094	0.102	0.102
14	% T & D Losses to NEL	4.000	4.000	4.000	4.001
15	% Unaccounted For Energy to NEL	(0.288)	(0.543)	(2.551)	0.338

	(100.0)	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.3	7.6	(3.9)
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.3	7.6	(3.9)
	0.5	9.8	(6.8)
	0.0	0.0	0.0
	0.0	0.0	0.0
	89.7	16.4	(3.9)
	0.3	7.6	(3.9)
	80.0	405.4	(112.7)
	88.0	8.5	0.0
	0.0	0.0	0.0
	88.5	369.8	(113.3)

(\$)

16	Fuel Cost of Sys Net Gen				
16a	Fuel Related Transactions				
17	Fuel Cost of Power Sold				
18	Fuel Cost of Purchased Power	2,526,316	2,228,706	2,653,337	2,497,657
18a	Demand & Non Fuel Cost of Pur Power	2,625,243	2,664,110	2,811,302	2,746,846
18b	Energy Payments To Qualifying Facilities				
19	Energy Cost of Economy Purch.				
20	Total Fuel & Net Power Transactions	5,151,559	4,892,816	5,534,639	5,244,503

	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	(11.8)	19.1	(5.9)
	1.5	8.2	(4.7)
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	(5.0)	13.1	(5.2)

(cents/KWH)

21	Fuel Cost of Sys Net Gen				
21a	Fuel Related Transactions				
22	Fuel Cost of Power Sold				
23	Fuel Cost of Purchased Power	2.169	1.907	2.110	2.067
23a	Demand & Non Fuel Cost of Pur Power	2.254	2.279	2.291	2.273
23b	Energy Payments To Qualifying Facilities				
24	Energy Cost of Economy Purch.				
25	Total Fuel & Net Power Transactions	4.418	4.186	4.400	4.340

	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	(12.1)	10.6	(2.7)
	1.1	0.5	(0.8)
	0.0	0.0	0.0
	0.0	0.0	0.0
	(5.3)	5.1	(1.4)

PERIOD			
OCT 1991 TO MAR 1992	OCT 1992 TO MAR 1993	OCT 1993 TO MAR 1994	OCT 1994 TO MAR 1995

DIFFERENCE (%) FROM PRIOR PERIOD		
OCT 1992 TO MAR 1993	OCT 1993 TO MAR 1994	OCT 1994 TO MAR 1995

KWH SALES (000)

1	Residential	49,109	49,372	55,916	52,748	0.0	12.8	(5.7)
2	Commercial	47,845	47,507	51,713	46,951	(0.7)	8.9	(9.2)
3	Industrial	14,099	14,129	14,688	14,224	0.2	4.0	(3.2)
4	Street & Highway Lighting	571	606	594	598	6.1	(2.0)	0.7
5	Other Sales to Public Author	583	826	919	948	38.8	(6.8)	3.2
6	Railways & Railroads	0	0	0	0	0.0	0.0	0.0
7	Interdepartmental Sales	0	0	0	0	0.0	0.0	0.0
8	Total Jurisdictional Sales	112,207	112,740	123,830	115,469	0.5	9.8	(6.8)
9	Sales For Resale	0	0	0	0	0.0	0.0	0.0
9	Total Sales	112,207	112,740	123,830	115,469	0.5	9.8	(6.8)

NUMBER OF CUSTOMERS

10	Residential	8,891	8,991	9,150	9,222	1.6	1.8	0.8
11	Commercial	1,888	1,898	1,917	1,863	0.5	1.0	2.4
12	Industrial	4	4	4	4	0.0	0.0	0.0
13	Street & Highway Lighting	28	39	40	41	2.6	2.6	2.5
14	Other Sales to Public Author	88	108	108	107	7.1	2.9	(0.9)
15	Railways & Railroads	0	0	0	0	0.0	0.0	0.0
16	Interdepartmental Sales	0	0	0	0	0.0	0.0	0.0
17	Total Jurisdictional Sales	10,879	11,037	11,219	11,337	1.5	1.6	1.1
18	Sales For Resale	0	0	0	0	0.0	0.0	0.0
18	Total Sales	10,879	11,037	11,219	11,337	1.5	1.6	1.1

KWH USE PER CUSTOMER

19	Residential	5,548	5,514	6,111	5,720	(0.0)	10.8	(6.4)
20	Commercial	25,342	25,030	26,976	23,824	(1.2)	7.8	(11.3)
21	Industrial	3,524,750	3,532,290	3,872,000	3,856,000	0.2	4.0	(3.2)
22	Street & Highway Lighting	15,026	15,538	14,850	14,585	3.4	(4.4)	(1.8)
23	Other Sales to Public Author	5,949	8,819	8,509	8,880	48.2	(3.5)	4.1
24	Railways & Railroads	0	0	0	0	0.0	0.0	0.0
25	Interdepartmental Sales	0	0	0	0	0.0	0.0	0.0
26	Total Jurisdictional Sales	10,314	10,215	11,038	10,186	(1.0)	8.1	(7.7)
27	Sales For Resale	0	0	0	0	0.0	0.0	0.0
27	Total Sales	10,314	10,215	11,038	10,186	(1.0)	8.1	(7.7)

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

	ACTUAL	ACTUAL	Estimated	Estimated	Estimated	Estimated	Total
	APRIL 1994	MAY 1994	JUNE 1994	JULY 1994	AUGUST 1994	SEPTEMBER 1994	
Total System Sales - KWH	17,147,270	19,222,713	23,731,382	25,277,896	26,424,382	26,477,904	138,281,547
Total System Purchases - KWH	18,540,800	21,375,200	26,132,100	27,629,407	28,082,677	28,701,228	149,821,212
System Selling Demand - KW	48,845	51,872	57,000	58,000	58,000	56,000	329,720
<b>Purchased Power Rates:</b>							
Base Fuel Costs - \$/KWH	0.02900	0.02900	0.02900	0.02900	0.02900	0.02900	
Fuel Adjustment - \$/KWH	(0.010740)	(0.008551)	(0.010474)	(0.010097)	(0.009144)	(0.008845)	
<b>Demand and Non-Fuel</b>							
Demand Charge - \$/KW	8.50	8.50	8.50	8.50	8.50	8.50	
Customer Charge - \$	550.00	550.00	550.00	550.00	550.00	550.00	
Energy Charge (Est. Fuel) \$/KWH	0.00689	0.00689	0.00689	0.00689	0.00689	0.00689	
<b>Purchased Power Costs:</b>							
Base Fuel Costs	537,677	677,861	757,831	801,253	814,396	749,976	4,338,016
Fuel Adjustment	(199,120)	(202,227)	(273,708)	(276,974)	(256,788)	(254,604)	(1,465,421)
Subtotal Fuel Costs	338,557	475,634	484,123	524,279	557,610	495,372	2,872,595
<b>Demand and Non-Fuel Costs:</b>							
Demand Charge	317,512	337,168	370,500	377,000	377,000	364,000	2,143,160
Customer Charge	550	550	550	550	550	550	3,300
Energy Charge	127,745	161,056	180,050	190,367	193,490	178,184	1,030,891
Subtotal Demand & Non-Fuel Costs	445,807	498,773	551,100	567,917	571,040	542,734	3,177,371
<b>Total System Purchased Power Costs</b>	<b>784,364</b>	<b>974,427</b>	<b>1,035,223</b>	<b>1,090,195</b>	<b>1,128,650</b>	<b>1,138,106</b>	<b>6,050,986</b>
<b>Sales Revenue:</b>							
<b>Fuel Adjustment Revenues:</b>							
Residential RS	0.04713	325,002	356,035	500,072	551,337	584,717	2,868,113
Commercial GS	0.04485	60,542	69,566	85,667	92,781	97,890	501,492
Commercial GSD	0.04112	223,644	254,796	287,148	299,524	304,948	1,694,820
Industrial GSLD	0.03952	127,822	145,954	158,122	158,122	185,856	918,404
Residential OL, OL-2	0.02826	3,638	3,632	3,643	3,648	3,650	21,802
Other SL-1, SL-2, SL-3	0.02758	2,747	2,725	2,894	2,891	2,897	16,266
Total Fuel Revenues	743,395	832,708	1,037,346	1,108,070	1,159,556	1,159,909	6,040,986
Non-Fuel Revenues	308,907	321,573	367,044	384,520	396,052	394,791	2,172,887
Total Sales Revenue	1,052,302	1,154,281	1,404,390	1,492,590	1,555,610	1,554,700	8,213,873
<b>KWH Sales:</b>							
Residential RS	8,890,890	7,504,887	10,610,480	11,609,219	12,406,464	12,114,359	61,280,112
Commercial GS	1,349,880	1,551,091	1,910,086	2,068,251	2,178,149	2,124,097	11,181,584
Commercial GSD	5,438,904	6,196,401	6,983,162	7,284,163	7,416,039	7,817,871	41,216,450
Industrial GSLD	3,234,355	3,693,180	4,001,067	4,001,074	4,195,794	4,112,543	23,228,880
Residential OL, OL-2	128,727	128,538	128,822	128,976	129,159	129,284	773,088
Other SL-1, SL-2, SL-3	99,606	98,806	97,885	97,224	97,793	98,753	590,637
Total KWH Sales	17,147,270	19,222,713	23,731,382	25,277,896	26,424,382	26,477,904	138,281,547
<b>True-up Calculation:</b>							Period to Date
Fuel Revenues	743,395	832,708	1,037,346	1,108,070	1,159,556	1,159,909	6,040,986
True-up Provision	2,478	2,478	2,478	2,478	2,478	2,478	14,868
Gross Receipts Tax Refund	0	0	0	0	0	0	0
Fuel Revenue	740,917	830,230	1,034,868	1,105,592	1,157,080	1,157,431	6,028,118
Total Purchased Power Costs	784,364	974,427	1,035,223	1,090,195	1,128,650	1,038,108	6,050,986
True-up Provision for the Period	(43,447)	(144,197)	(355)	15,316	28,430	115,325	(24,848)
Interest Provision for the Period	(112)	(436)	(678)	(646)	(564)	(304)	(2,740)
True-up and Interest Provision	(14,868)	(55,949)	(198,104)	(196,659)	(179,431)	(141,087)	(14,868)
Beginning of Period	(14,868)	(55,949)	(198,104)	(196,659)	(179,431)	(141,087)	(14,868)
True-up Collected or (Refunded)	2,478	2,478	2,478	2,478	2,478	2,478	14,868
End of Period, Net True-up	(58,949)	(198,104)	(196,659)	(179,431)	(149,087)	(21,588)	(21,588)
<b>Interest Provision:</b>							
Beginning True-up Amount	(14,868)	(55,949)	(198,104)	(196,659)	(179,431)	(141,087)	
Ending True-up Amount Before Interest	(58,837)	(197,668)	(195,981)	(178,785)	(148,522)	(27,284)	
Total Beginning and Ending True-up	(73,705)	(253,617)	(394,085)	(375,444)	(327,954)	(176,371)	
Average True-up Amount	(35,353)	(126,809)	(197,043)	(187,722)	(163,977)	(88,186)	
Interest Rate	3.7950%	4.1300%	4.1300%	4.1300%	4.1300%	4.1300%	
Monthly Average Interest Rate	0.3153%	0.3442%	0.3442%	0.3442%	0.3442%	0.3442%	
Interest Provision	(112)	(436)	(678)	(646)	(564)	(304)	

FLORIDA PUBLIC UTILITIES COMPANY  
CALCULATION OF TRUE-UP SURCHARGE  
APPLICABLE TO LEVELIZED FUEL ADJUSTMENT PERIOD  
April 1994 - September 1994  
BASED ON TWO MONTHS ACTUAL AND FOUR MONTHS ESTIMATED OPERATIONS

Fernandina Beach Division

Over-recovery of purchased power costs for the period April 1994 - September 1994 (Schedule F1, Calculation of Estimated Purchased Power Costs and the Six Month True-Up and Interest Provision for the Six Month Period ended September 30, 1994.) (Estimated)	\$ 289,071
Estimated kilowatt hour sales for the months of October 1994 - March 1995 as per estimate filed with the Commission. (Excludes GSLD customers)	100,222,000
Cents per kilowatt hour necessary to refund over-recovered purchased power costs over the period October 1994 - March 1995.	.28843



ESTIMATED FOR THE PERIOD: OCTOBER 1994 - MARCH 1995

	(a)	(b)	(c)
	DOLLARS	MWH	CENTS/KWH
1 Fuel Cost of System Net Generation (E3)			
2 Nuclear Fuel Disposal Costs (E2)			
3 Coal Car Investment			
4 Adjustments to Fuel Cost			
5 TOTAL COST OF GENERATED POWER (LINE 1 THRU 4)	0	0	0.00000
6 Fuel Cost of Purchased Power (Exclusive of Economy) (E8)	2,705,455	146,637	1.84500
7 Energy Cost of Sched C & X Econ Purch (Broker) (E1)			
8 Energy Cost of Other Econ Purch (Non-Broker) (E9)			
9 Energy Cost of Sched E Economy Purch (E9)			
10 Demand & Non Fuel Cost of Purch Power (E2)	4,681,528	146,637	3.19380
10a Demand Costs of Purchased Power	2,268,000 *		
10b Non-fuel Energy & Customer Costs of Purchased Power	2,413,528 *		
11 Energy Payments to Qualifying Facilities (E8a)	0	0	0.00000
12 TOTAL COST OF PURCHASED POWER (LINE 6 THRU 11)	7,386,983	146,637	5.03760
13 TOTAL AVAILABLE KWH (LINE 5 + LINE 12)	7,386,983	146,637	5.03760
14 Fuel Cost of Economy Sales (E7)			
15 Gain on Economy Sales (E7a)			
16 Fuel Cost of Unit Power Sales (SLI Portion) (E7)			
17 Fuel Cost of Other Power Sales			
18 TOTAL FUEL COST AND GAINS OF POWER SALES	0	0	0.00000
19 Net Inadvertent Interchange (E4)			
20 TOTAL FUEL & NET POWER TRANSACTIONS (LINE 5 + 12 + 18 + 19)	7,386,983	146,637	5.03760
21 Net Unbilled Sales (E4)	(229,180) *	(4,549)	-0.16113
22 Company Uts (E4)	8,362 *	166	0.00568
23 T & D Losses (E4)	443,208 *	8,795	0.31185
24 SYSTEM KWH SALES	7,386,983	142,222	5.19388

\* For Informational Purposes Only  
 \*\* Calculation Based on Jurisdictional KWH Sales



ESTIMATED FOR THE PERIOD: OCTOBER 1994 - MARCH 1995

	(a)	(b)	(c)
	DOLLARS	MWH	CENTS/MWH
25 Wholesale MWH Sales			
26 Jurisdictional MWH Sales	7,386,983	142,222	5.19398
26a Jurisdictional Loss Multiplier	1.00000	1.00000	
27 Jurisdictional MWH Sales Adjusted for Line Losses	7,386,983	142,222	5.19398
27a GSLD MWH Sales (E11)		42,000	
27b Other Classes MWH Sales (E11)		100,222	
27c GSLD CP KW (E11)		120,000 *	
28 GPIF **			
29 TRUE-UP (OVER) UNDER RECOVERY **	(289,071)	142,222	-0.20325
30 TOTAL JURISDICTIONAL FUEL COST	7,097,912	142,222	4.98073
30a Demand Purchased Power Costs (Line 10a)	2,268,000 *		
30b Non-demand Purchased Power Costs (Lines 6 + 10b + 11)	5,118,983 *		
30c True up Over/Under Recovery (Line 29)	(289,071) *		
APPORTIONMENT OF DEMAND COSTS			
31 Total Demand Costs (Line 30a)	2,268,000		
32 GSLD Portion of Demand Costs (Line 30a) Including Line Losses (Line 27c x \$6.18)	741,600	120,000 (KW)	\$6.18 /KW
33 Balance to Other Classes	1,526,400	100,222	1.52302
APPORTIONMENT OF NON-DEMAND COSTS			
34 Total Non-demand Costs (Line 30b)	5,118,983		
35 Total KWH Purchased (Line 12)		146,637	
36 Average Cost per KWH Purchased			3.49092
37 Average Cost Adjusted for Line Losses (Line 36 x 1.03)			3.59565
38 GSLD Non-demand Costs (Line 27a x Line 37)	1,510,175	42,000	3.59565
39 Balance to Other Classes	3,608,808	100,222	3.60081

\* For Informational Purposes Only  
 \*\* Calculation Based on Jurisdictional KWH Sales

ESTIMATED FOR THE PERIOD: OCTOBER 1994 - MARCH 1995

	(a) DOLLARS	(b) MWH	(c) CENTS/KWH
<b>GSLD PURCHASED POWER COST RECOVERY FACTORS</b>			
40a Total GSLD Demand Costs (Line 32)	741,800	120,000 (KW)	\$6.18 /KW
40b Revenue Tax Factor			1.01609
40c GSLD Demand Purchased Power Factor Adjusted for Taxes & Rounded			\$6.28 /KW
40d Total Current GSLD Non-demand Costs (Line 38)	1,510,175	42,000	3.59565
40e Total Non-demand Costs Including True-up	1,510,175	42,000	3.59565
40f Revenue Tax Factor			1.01609
40g GSLD Non-demand Costs Adjusted for Taxes & Rounded			3.65350

<b>OTHER CLASSES PURCHASED POWER COST RECOVERY FACTORS</b>			
41a Total Demand & Non-demand Purchased Power Costs of Other Classes (Line 33 - 38)	5,135,208	100,222	5.12363
41b Less: Total Demand Cost Recovery	1,249,724 ***		
41c Total Other Costs to be Recovered	3,885,484	100,222	3.87688
41d Other Classes' Portion of True-up (Line 30c)	(289,071)	100,222	-0.28843
41e Total Demand & Non-demand Costs Including True-up	3,596,413	100,222	3.58645
42 Revenue Tax Factor			1.01609
43 Other Classes Purchased Power Factor Adjusted for Taxes & Rounded			3.646

With Line Losses:									
45 Rate Schedule	Rate	Multplier	Levelized Charge for Other Charges		Levelized Charge for Demand Charges		Levelized Adjustment		
46 RS	522	1.0000	3.646	+	1.45200	+	5.09800		
47 GS	541	1.0000	3.646	+	1.18800	+	4.83200		
48 GSD	551	1.0000	3.646	+	0.99700	+	4.64300		
49 OL	531, 532, 533, 534, 535, 536, 537 and 538	1.0000	3.646	+	0.41200	+	4.05800		
50									
51 SL, CSL	571, 572, 573, 585, 586, 587, 588 and 591	1.0000	3.646	+	0.41200	+	4.05800		
52									

*** Calculation of Demand Cost Recovery				
53 Rate Schedule	Rate	Estimated KWH	Demand Cost Recovery Factor	Demand Cost Recovery
54 RS	522-1	56,968,840	\$0.01429	\$814,085
55 GS	541-3, 541-7	8,358,802	\$0.01167	\$97,548
56 GSD	551-5	34,161,000	\$0.00981	\$335,121
57 OL, SL, CSL		733,638	\$0.00405	\$2,970
58				
		Total Demand Cost Recovery		\$1,249,724

EXHIBIT NO. \_\_\_\_\_  
 DOCKET NO. 940001-E1  
 FLORIDA PUBLIC UTILITIES COMPANY  
 (GMB-2)  
 PAGE 16 OF 26

COMPARISON OF ESTIMATED/ACTUAL VERSUS ORIGINAL PROJECTIONS  
 OF THE FUEL AND PURCHASED POWER COST RECOVERY FACTOR  
 FOR THE PERIOD APRIL 1994 - SEPTEMBER 1994

	DOLLARS				MWH				CENTS/KWH			
	ESTIMATED/ ACTUAL	ESTIMATED/ ORIGINAL	DIFFERENCE AMOUNT	%	ESTIMATED/ ACTUAL	ESTIMATED/ ORIGINAL	DIFFERENCE AMOUNT	%	ESTIMATED/ ACTUAL	ESTIMATED/ ORIGINAL	DIFFERENCE AMOUNT	%
1 Fuel Cost of System Net Generation (A3)					0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
2 Nuclear Fuel Disposal Cost (A13)												
3 Coal Car Investment												
4 Adjustments to Fuel Cost (A2, Page 1)												
5 TOTAL COST OF GENERATED POWER	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
6 Fuel Cost of Purchased Power (Exclusive of Economy) (A8)	3,114,013	3,178,368	(64,353)	-2.0%	168,781	172,269	(3,488)	-2.0%	1.84500	1.84500	0.00000	0.0%
7 Energy Cost of Sched C & X Econ Purch (Broker)(A9)												
8 Energy Cost of Other Econ Purch (Non-Broker)(A9)												
9 Energy Cost of Sched E Economy Purch (A9)												
10 Demand and Non Fuel Cost of Purchased Power (A9)	5,129,831	5,217,177	(87,346)	-1.7%	168,781	172,269	(3,488)	-2.0%	3.03972	3.07851	(0.03879)	-0.4%
11 Energy Payments to Qualifying Facilities (A8a)	20,308	0	20,308	0.0%	1,087	0	1,087	0.0%	1.86826	0.00000	1.86826	0.0%
12 TOTAL COST OF PURCHASED POWER	8,263,952	8,395,543	(131,591)	-1.6%	169,868	172,269	(2,401)	-1.4%	4.86493	4.87351	(0.00858)	-0.2%
13 TOTAL AVAILABLE MWH (LINE 5 + LINE 12)					169,868	172,269	(2,401)	-1.4%				
14 Fuel Cost of Economy Sales (A7)												
15 Gain on Economy Sales (A7a)												
16 Fuel Cost of Unit Power Sales (SL2 Partrps)(A7)												
17 Fuel Cost of Other Power Sales (A7)												
18 TOTAL FUEL COST AND GAINS OF POWER SALES (LINE 14 + 15 + 16 + 17)	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
19 NET INADVERTENT INTERCHANGE (A10)												
20 TOTAL FUEL AND NET POWER TRANSACTIONS (LINES 5 + 12 + 18 + 19)	8,263,952	8,395,543	(131,591)	-1.6%	169,868	172,269	(2,401)	-1.4%	4.86493	4.87351	(0.00858)	-0.2%
21 Net Unbilled Sales (A4)	37,509 *	21,541 *	15,968	74.1%	771	442	329	74.4%	0.02363	0.01336	0.01027	76.9%
22 Company Use (A4)	9,487 *	9,552 *	(65)	-0.7%	195	196	(1)	-0.5%	0.00598	0.00592	0.00006	1.0%
23 T & D Losses (A4)	495,834 *	503,726 *	(7,892)	-1.6%	10,192	10,338	(144)	-1.4%	0.31242	0.31230	0.00012	0.0%
24 SYSTEM KWH SALES	8,263,952	8,395,543	(131,591)	-1.6%	158,710	161,295	(2,585)	-1.6%	5.20696	5.20509	0.00187	0.0%
25 Wholesale KWH Sales												
26 Jurisdictional KWH Sales	8,263,952	8,395,543	(131,591)	-1.6%	158,710	161,295	(2,585)	-1.6%	5.20696	5.20509	0.00187	0.0%
26a Jurisdictional Loss Multiplier	1.000	1.000	0.000	0.0%	1.000	1.000	0.000	0.0%	1.000	1.000	0.00000	0.0%
27 Jurisdictional KWH Sales Adjusted for Line Losses	8,263,952	8,395,543	(131,591)	-1.6%	158,710	161,295	(2,585)	-1.6%	5.20696	5.20509	0.00187	0.0%
28 GPIF**												
29 TRUE-UP**	333,248	118,219	215,029	181.9%	158,710	161,295	(2,585)	-1.6%	0.20997	0.07329	0.13668	186.5%
30 TOTAL JURISDICTIONAL FUEL COST	8,597,200	8,513,762	83,438	1.0%	158,710	161,295	(2,585)	-1.6%	5.41692	5.27838	0.13854	2.6%
31 Revenue Tax Factor									1.01609	1.01609	0.00000	0.0%
32 Fuel Factor Adjusted for Taxes									5.50408	5.36331	0.14077	2.6%
33 FUEL FAC ROUNDED TO NEAREST .001 (CENTS/KWH)									5.504	5.363	0.141	2.6%

\*Included for Informational Purposes Only  
 \*\*Calculation Based on Jurisdictional KWH Sales

FUEL & PURCHASED POWER COST RECOVERY CLAUSE CALCULATION  
 FOR THE PERIOD: OCTOBER 1994 - MARCH 1995

LINE NO.		(a)	(b)	(c)	(d)	(e)	(f)	(g)	LINE NO.
		OCTOBER	NOVEMBER	ESTIMATED DECEMBER	JANUARY	FEBRUARY	MARCH	TOTAL PERIOD	
A1	FUEL COST OF SYSTEM GENERATION								
1a	NUCLEAR FUEL DISPOSAL							0	A1
2	FUEL COST OF POWER SOLD							0	1a
3	FUEL COST OF PURCHASED POWER	446,046	434,852	472,765	453,797	440,950	457,045	0	2
3a	DEMAND & NON FUEL COST OF PUR POW	757,919	747,938	781,741	800,830	789,375	803,725	2,705,455	3
3b	QUALIFYING FACILITIES	0	0	0	0	0	0	4,681,528	3a
4	ENERGY COST OF ECONOMY PURCHASES							0	3b
5	TOTAL FUEL & NET POWER TRANSACTION (SUM OF LINES A-1 THRU A-4)	1,203,965	1,182,790	1,254,506	1,254,627	1,230,325	1,260,770	0	4
5a	LESS: TOTAL DEMAND COST RECOVERY	212,230	186,298	200,757	220,804	225,175	204,456	7,386,983	5
5b	TOTAL OTHER COST TO BE RECOVERED	991,735	996,492	1,053,749	1,033,823	1,005,146	1,056,314	1,249,724	5a
6	APPORTIONMENT TO GSLD CLASS	375,296	375,296	375,292	375,295	375,297	375,295	6,137,259	5b
6a	BALANCE TO OTHER CLASSES	616,439	621,194	678,457	658,528	629,849	681,019	2,251,773	6
6b	SYSTEM KWH SOLD (MWH)	24,095	22,300	23,101	24,505	24,861	23,360	3,885,486	6a
7	GSLD MWH SOLD(E11)	7,000	7,000	7,000	7,000	7,000	7,000	142,222	6b
7a	BALANCE MWH SOLD OTHER CLASSES	17,095	15,300	16,101	17,505	17,861	16,360	42,000	7
7b	COST PER KWH SOLD (CENTS/KWH) APPLICABLE TO OTHER CLASSES	3.60586	4.06009	4.21376	3.76194	3.52639	4.16271	100.222	7a
8	JURISDICTIONAL LOSS MULTIPLIER	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	3.87688	7b
9	JURISDICTIONAL COST (CENTS/KWH)	3.60596	4.06009	4.21376	3.76194	3.52639	4.16271	1.00000	8
10	GPIF (CENTS/KWH)							3.87688	9
11	TRUE-UP (CENTS/KWH)	(0.28843)	(0.28843)	(0.28843)	(0.28843)	(0.28843)	(0.28843)		10
12	TOTAL	3.31753	3.77166	3.92533	3.47351	3.23796	3.87428	(0.28843)	11
13	REVENUE TAX FACTOR 0.01609	0.05338	0.06069	0.06316	0.05589	0.05210	0.06234	3.58845	12
14	RECOVERY FACTOR ADJUSTED FOR TAXE	3.37091	3.83235	3.98849	3.52940	3.29006	3.93662	0.05774	13
15	RECOVERY FACTOR ROUNDED TO NEAREST .001 CENT/KWH	3.371	3.832	3.988	3.529	3.29	3.937	3.646	14

FUEL & PURCHASED POWER COST RECOVERY CLAUSE CALCULATION

FOR THE PERIOD: OCTOBER 1994 - MARCH 1995

LINE NO.	(a)	(b)	(c) ESTIMATED	(d)	(e)	(f)	(g)	LINE NO.
	OCTOBER	NOVEMBER	DECEMBER	JANUARY	FEBRUARY	MARCH	TOTAL PERIOD	
A1 FUEL COST OF SYSTEM GENERATION							0	A1
1a NUCLEAR FUEL DISPOSAL							0	1a
2 FUEL COST OF POWER SOLD							0	2
3 FUEL COST OF PURCHASED POWER	446,046	434,852	472,765	453,797	440,950	457,045	2,705,455	3
3a DEMAND & NON FUEL COST OF PUR POW	757,919	747,936	781,741	800,830	789,375	803,725	4,661,528	3a
3b QUALIFYING FACILITIES	0	0	0	0	0	0	0	3b
4 ENERGY COST OF ECONOMY PURCHASES							0	4
5 TOTAL FUEL & NET POWER TRANSACTION (SUM OF LINES A-1 THRU A-4)	1,203,965	1,182,790	1,254,506	1,254,627	1,230,325	1,260,770	7,966,983	5
5a LESS: TOTAL DEMAND COST RECOVERY	212,230	186,296	200,757	220,804	225,179	204,456	1,249,724	5a
5b TOTAL OTHER COST TO BE RECOVERED	991,735	996,492	1,053,749	1,033,823	1,005,146	1,056,314	6,717,259	5b
6 APPORTIONMENT TO GSLD CLASS	375,296	375,296	375,292	375,295	375,297	375,295	2,251,773	6
6a BALANCE TO OTHER CLASSES	616,439	621,194	678,457	658,528	629,849	681,019	3,865,486	6a
6b SYSTEM MWH SOLD (MWH)	24,095	22,300	23,101	24,505	24,861	23,360	142,222	6b
7 GSLD MWH SOLD (E11)	7,000	7,000	7,000	7,000	7,000	7,000	42,000	7
7a BALANCE MWH SOLD OTHER CLASSES	17,095	15,300	16,101	17,505	17,861	16,360	100,222	7a
7b COST PER MWH SOLD (CENTS/KWH) APPLICABLE TO OTHER CLASSES	3.60596	4.06009	4.21376	3.76194	3.52639	4.16271	3.87688	7b
8 JURISDICTIONAL LOSS MULTIPLIER	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	8
9 JURISDICTIONAL COST (CENTS/KWH)	3.60596	4.06008	4.21376	3.76194	3.52639	4.16271	3.87688	9
10 GPF (CENTS/KWH)								10
11 TRUE-UP (CENTS/KWH)	(0.28843)	(0.28843)	(0.28843)	(0.28843)	(0.28843)	(0.28843)	(0.28843)	11
12 TOTAL	3.31753	3.77166	3.92533	3.47351	3.23796	3.87428	3.58845	12
13 REVENUE TAX FACTOR 0.01609	0.05328	0.06098	0.06316	0.05520	0.05210	0.06234	0.05714	13
14 RECOVERY FACTOR ADJUSTED FOR TAXE	3.37091	3.83235	3.98849	3.52940	3.29006	3.93662	3.64616	14
15 RECOVERY FACTOR ROUNDED TO NEAREST .001 CENT/KWH	3.371	3.832	3.988	3.529	3.29	3.937	3.646	15

ELECTRIC ENERGY ACCOUNT  
 ESTIMATED FOR THE PERIOD OF OCTOBER 1994 - MARCH 1995

SCHEDULE E4

	OCTOBER	NOVEMBER	DECEMBER	JANUARY	FEBRUARY	MARCH	TOTAL
<b>(MWH)</b>							
1	SYSTEM NET GENERATION						0
2	POWER SOLD						0
3	INADVERTENT INTERCHANGE DELIVERED						0
4	PURCHASED POWER	24,176	23,569	25,624	24,596	23,900	146,837
4A	QUALIFYING FACILITIES	0	0	0	0	0	0
5	ECONOMY PURCHASES						0
6	INADVERTENT INTERCHANGE RECEIVED						0
7	NET ENERGY FOR LOAD	24,176	23,569	25,624	24,596	23,900	146,837
8	SALES (BILLED)	24,095	22,300	23,101	24,505	24,861	142,772
8A	UNBILLED SALES PRIOR MONTH (EST.)						0
8B	UNBILLED SALES CURRENT MONTH (EST.)						0
9	COMPANY USE	27	27	30	30	28	166
10	T & D LOSSES (ESTIMATED)	1,451	1,414	1,537	1,476	1,434	8,798
11	UNACCOUNTED FOR ENERGY (ESTIMATED)	(1,397)	(172)	956	(1,415)	(2,423)	(4,549)
12							
13	% COMPANY USE TO NEL	0.112	0.115	0.117	0.122	0.117	0.113
14	% T & D LOSSES TO NEL	6.002	5.999	5.998	6.001	6.000	6.000
15	% UNACCOUNTED FOR ENERGY TO NEL	(5.778)	(0.730)	3.731	(5.753)	(10.138)	(3.102)
<b>(\$)</b>							
16	FUEL COST OF SYSTEM NET GEN.						0
16A	FUEL RELATED TRANSACTIONS						0
18	FUEL COST OF PURCHASED POWER	446,046	434,852	472,785	453,797	440,950	2,705,455
18A	DEMAND & NON FUEL COST OF PUR. POWER	757,919	747,938	781,741	800,830	789,375	4,681,528
18B	QUALIFYING FACILITIES	0	0	0	0	0	0
19	ENERGY COST OF ECONOMY PURCHASES						0
20	TOTAL FUEL & NET POWER TRANSACTION	1,203,965	1,182,790	1,254,506	1,254,627	1,230,325	7,386,983
<b>(CENTS/KWH)</b>							
21	FUEL COST OF SYSTEM NET GEN.	0.000	0.000	0.000	0.000	0.000	0.000
21A	FUEL RELATED TRANSACTIONS						
22	FUEL COST OF POWER SOLD						
23	FUEL COST OF PURCHASED POWER	1.845	1.845	1.845	1.845	1.845	1.845
23A	DEMAND & NON FUEL COST OF PUR. POWER	3.135	3.173	3.051	3.256	3.303	3.193
23B	QUALIFYING FACILITIES	0.000	0.000	0.000	0.000	0.000	0.000
24	ENERGY COST OF ECONOMY PURCHASES						
25	TOTAL FUEL & NET POWER TRANSACTION	4.980	5.018	4.896	5.101	5.148	5.038



PURCHASED POWER  
 (EXCLUSIVE OF ECONOMY ENERGY PURCHASES)

ESTIMATED FOR THE PERIOD OF: OCTOBER 1994 - MARCH 1995

(1) MONTH	(2) PURCHASED FROM	(3) TYPE & SCHEDULE	(4) TOTAL KWH PURCHASED	(5) KWH FOR OTHER UTILITIES	(6) KWH FOR INTERRUPTIBLE	(7) KWH FOR FIRM	(8) CENTS/KWH		(9) TOTAL \$ FOR FUEL ADJ. (7) + (8) (A)
							(A) FUEL COST	(B) TOTAL COST	
OCTOBER 1994	JACKSONVILLE ELECTRIC AUTHORITY	MS	24,175,944			24,175,944	1.844998	4.980012	448,048
NOVEMBER 1994	JACKSONVILLE ELECTRIC AUTHORITY	MS	23,588,198			23,588,198	1.845001	5.018372	434,852
DECEMBER 1994	JACKSONVILLE ELECTRIC AUTHORITY	MS	25,824,088			25,824,088	1.845002	4.895808	472,786
JANUARY 1995	JACKSONVILLE ELECTRIC AUTHORITY	MS	24,598,044			24,598,044	1.845000	5.100930	453,797
FEBRUARY 1995	JACKSONVILLE ELECTRIC AUTHORITY	MS	23,888,705			23,888,705	1.845002	5.147887	440,930
MARCH 1995	JACKSONVILLE ELECTRIC AUTHORITY	MS	24,772,087			24,772,087	1.845001	5.088482	457,045
<b>TOTAL</b>			<b>146,837,056</b>	<b>0</b>	<b>0</b>	<b>146,837,056</b>	<b>1.845001</b>	<b>5.037588</b>	<b>2,705,455</b>



PURCHASED POWER  
 ENERGY PAYMENT TO QUALIFYING FACILITIES  
 ESTIMATED FOR THE PERIOD OF: OCTOBER 1994 - MARCH 1995

(1) MONTH	(2) PURCHASED FROM	(3) TYPE & SCHEDULE	(4) TOTAL KWH PURCHASED	(5) KWH FOR OTHER UTILITIES	(6) KWH FOR INTERRUPTIBLE	(7) KWH FOR FIRM	(8) CENTS/KWH		(9) TOTAL \$ FOR FUEL ADJ. (7) x (8) (A)
							(A) FUEL COST	(B) TOTAL COST	
OCTOBER 1994	CONTAINER CORPORATION OF AMERICA		0			0	0.000000	0.000000	0
NOVEMBER 1994	CONTAINER CORPORATION OF AMERICA		0			0	0.000000	0.000000	0
DECEMBER 1994	CONTAINER CORPORATION OF AMERICA		0			0	0.000000	0.000000	0
JANUARY 1995	CONTAINER CORPORATION OF AMERICA		0			0	0.000000	0.000000	0
FEBRUARY 1995	CONTAINER CORPORATION OF AMERICA		0			0	0.000000	0.000000	0
MARCH 1995	CONTAINER CORPORATION OF AMERICA		0			0	0.000000	0.000000	0
<b>TOTAL</b>			0	0	0	0	0.000000	0.000000	0

ESTIMATED FOR THE PERIOD\* OF: OCTOBER 1994 - MARCH 1995

	OCTOBER 1994	NOVEMBER 1994	DECEMBER 1994	JANUARY 1995	FEBRUARY 1995	MARCH 1995	PERIOD TOTAL
BASE RATE REVENUES ** \$	19.26	19.26	19.26	19.26	19.26	19.26	115.56
FUEL RECOVERY FACTOR CENTS/KWH	5.098	5.098	5.098	5.098	5.098	5.098	
GROUP LOSS MULTIPLIER	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	
FUEL RECOVERY REVENUES \$	50.98	50.98	50.98	50.98	50.98	50.98	305.88
GROSS RECEIPTS TAX	0.71	0.71	0.71	0.71	0.71	0.71	4.26
TOTAL REVENUES \$	70.95	70.95	70.95	70.95	70.95	70.95	425.70

\* MONTHLY AND CUMULATIVE SIX MONTH ESTIMATED DATA

\*\* BASE RATE REVENUES:

CUSTOMER CHARGE	7.00
CENTS/KWH	12.20
CONSERVATION FACTOR	0.06
	<u>19.26</u>

KWH SALES AND CUSTOMER DATA

ESTIMATED FOR THE PERIOD OF: OCTOBER 1994 - MARCH 1995

	OCTOBER 1994	NOVEMBER 1994	DECEMBER 1994	JANUARY 1995	FEBRUARY 1995	MARCH 1995	TOTAL
<b>KWH SALES (000)</b>							
1 RESIDENTIAL	9,466	7,717	9,180	10,534	10,766	9,462	57,127
2 COMMERCIAL	7,133	7,069	6,393	6,456	6,575	6,394	40,020
3 INDUSTRIAL (GSLD)	7,000	7,000	7,000	7,000	7,000	7,000	42,000
4 STREET & HIGHWAY LIGHTING	77	77	77	77	77	76	461
5 OTHER SALES TO PUBLIC AUTHOR.	276	296	310	308	310	290	1,794
6 INTERDEPARTMENTAL SALES	142	140	140	131	130	137	820
7 TOTAL JURISDICTIONAL SALES	24,096	22,301	23,100	24,506	24,860	23,359	142,222
8 SALES FOR RESALE							0
9 TOTAL SALES	24,096	22,301	23,100	24,506	24,860	23,359	142,222
<b>NUMBER OF CUSTOMERS</b>							
10 RESIDENTIAL	9,775	9,800	9,825	9,550	9,575	9,800	9,866
11 COMMERCIAL	1,073	1,073	1,073	1,073	1,073	1,073	1,073
12 INDUSTRIAL (GSLD)	2	2	2	2	2	2	2
13 STREET & HIGHWAY LIGHTING	8	8	8	8	8	8	8
14 OTHER SALES TO PUBLIC AUTHOR.	81	81	81	81	81	81	81
15 INTERDEPARTMENTAL SALES	1	1	1	1	1	1	1
16 TOTAL JURISDICTIONAL SALES	10,940	10,965	10,990	10,715	10,740	10,765	10,853
17 SALES FOR RESALE							0
18 TOTAL SALES	10,940	10,965	10,990	10,715	10,740	10,765	10,853
<b>KWH USE PER CUSTOMER</b>							
19 RESIDENTIAL	968	787	934	1,103	1,125	966	5,897
20 COMMERCIAL	6,648	6,588	5,956	6,017	6,128	5,959	37,297
21 INDUSTRIAL (GSLD)	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	21,000,000
22 STREET & HIGHWAY LIGHTING	9,825	9,625	9,625	9,625	9,625	9,500	57,825
23 OTHER SALES TO PUBLIC AUTHOR.	3,432	3,679	3,827	3,802	3,827	3,580	22,148
24 INTERDEPARTMENTAL SALES	142,000	140,000	140,000	131,000	130,000	137,000	820,000
25 TOTAL JURISDICTIONAL SALES	2,203	2,034	2,102	2,267	2,315	2,170	13,104
26 SALES FOR RESALE	0	0	0	0	0	0	0
27 TOTAL SALES	2,203	2,034	2,102	2,267	2,315	2,170	13,104
28 GSLD CP KW	20,000	20,000	20,000	20,000	20,000	20,000	120,000

ELECTRIC ENERGY ACCOUNT

PERIOD			
OCT 1991 TO MAR 1992	OCT 1992 TO MAR 1993	OCT 1993 TO MAR 1994	OCT 1994 TO MAR 1995

DIFFERENCE (%) FROM PRIOR PERIOD		
OCT 1992 TO MAR 1993	OCT 1993 TO MAR 1994	OCT 1994 TO MAR 1995

(MWH)				
1	System Net Generation			
2	Power Sold			
3	Inadvertent Interchange Delivered-NET			
4	Purchased Power	128,657	147,540	142,857
4a	Energy Purchased For Qualifying Facilities	7,621	2,689	3,034
5	Economy Purchases			0
6	Inadvertent Interchange Received-NET			
7	Net Energy For Load	136,278	150,229	145,891
8	Sales (Billed)	132,193	145,876	143,263
8a	Unbilled Sales Prior Period			
8b	Unbilled Sales Current Period			
9	Company Use	138	167	183
10	T & D Losses (estimated)	8,177	9,014	8,753
11	Unaccounted For Energy (estimated)	(4,230)	(4,828)	(6,308)
12				
13	% Company Use to NEL	0.101	0.111	0.125
14	% T & D Losses to NEL	6.000	6.000	6.000
15	% Unaccounted For Energy to NEL	(3.104)	(3.214)	(4.324)

0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
14.7	(3.2)	2.6
(64.7)	12.8	(100.0)
0.0	0.0	0.0
0.0	0.0	0.0
10.2	(2.9)	0.5
10.4	(1.8)	(0.7)
0.0	0.0	0.0
0.0	0.0	0.0
21.0	9.6	(9.3)
10.2	(2.9)	0.5
14.1	30.7	(27.9)
9.9	12.6	(9.6)
0.0	0.0	0.0
3.5	34.5	(28.3)

(\$)				
16	Fuel Cost of Sys Net Gen			
16a	Fuel Related Transactions			
17	Fuel Cost of Power Sold			
18	Fuel Cost of Purchased Power	4,959,733	5,687,660	5,507,125
18a	Demand & Non Fuel Cost of Pur Power	2,433,159	2,393,276	2,294,156
18b	Energy Payments To Qualifying Facilities	297,941	105,116	118,626
19	Energy Cost of Economy Purch.			
20	Total Fuel & Net Power Transactions	7,690,833	8,186,052	7,919,907

0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
14.7	(3.2)	(50.9)
(1.6)	(4.1)	104.1
(64.7)	12.9	(100.0)
0.0	0.0	0.0
6.4	(3.3)	(6.7)

(cents/KWH)				
21	Fuel Cost of Sys Net Gen			
21a	Fuel Related Transactions			
22	Fuel Cost of Power Sold			
23	Fuel Cost of Purchased Power	3.855	3.855	3.855
23a	Demand & Non Fuel Cost of Pur Power	1.891	1.622	1.606
23b	Energy Payments To Qualifying Facilities	3.909	3.909	3.910
24	Energy Cost of Economy Purch.			
25	Total Fuel & Net Power Transactions	5.643	5.449	5.429

0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	0.0
0.0	0.0	(52.1)
(14.2)	(1.0)	98.8
0.0	0.0	(100.0)
0.0	0.0	0.0
(3.4)	(0.4)	(7.2)

KWH SALES AND CUSTOMER DATA

PERIOD			
OCT 1991 TO MAR 1992	OCT 1992 TO MAR 1993	OCT 1993 TO MAR 1994	OCT 1994 TO MAR 1995

DIFFERENCE (%) FROM PRIOR PERIOD		
OCT 1992 TO MAR 1993	OCT 1993 TO MAR 1994	OCT 1994 TO MAR 1995

KWH SALES (000)

1 Residential	53,963	55,474	61,323	57,127
2 Commercial	36,270	39,809	41,285	40,020
3 Industrial (GSLD)	36,888	47,264	37,320	42,000
4 Street & Highway Lighting	451	456	468	461
5 Other Sales to Public Author	1,733	2,009	1,987	1,794
5a Railways & Railroads	0	0	0	0
6 Interdepartmental Sales	666	664	680	620
7 Total Jurisdictional Sales	132,193	145,676	143,263	142,222
8 Sales For Resale	0	0	0	0
9 Total Sales	132,193	145,676	143,263	142,222

	2.8	10.5	(6.8)
	4.0	3.7	(3.1)
	28.1	(21.0)	12.5
	1.1	2.6	(1.5)
	15.9	(1.1)	(9.7)
	0.0	0.0	0.0
	(2.7)	1.9	(6.8)
	10.4	(1.8)	(0.7)
	0.0	0.0	0.0
	10.4	(1.8)	(0.7)

NUMBER OF CUSTOMERS

10 Residential	8,010	8,245	8,509	9,688
11 Commercial	1,012	1,048	1,082	1,073
12 Industrial (GSLD)	2	2	2	2
13 Street & Highway Lighting	8	8	8	8
14 Other Sales to Public Author	85	83	82	81
14a Railways & Railroads	0	0	0	0
15 Interdepartmental Sales	1	1	1	1
16 Total Jurisdictional Sales	10,118	10,387	10,684	10,853
17 Sales For Resale	0	0	0	0
18 Total Sales	10,118	10,387	10,684	10,853

	2.6	2.9	1.9
	3.6	3.2	(0.8)
	0.0	0.0	0.0
	0.0	0.0	0.0
	(2.4)	(1.2)	(1.2)
	0.0	0.0	0.0
	0.0	0.0	0.0
	2.7	2.9	1.6
	0.0	0.0	0.0
	2.7	2.9	1.6

KWH USE PER CUSTOMER

19 Residential	5,989	6,000	6,449	5,897
20 Commercial	37,816	37,986	38,156	37,297
21 Industrial (GSLD)	18,444,000	23,632,000	18,660,000	21,000,000
22 Street & Highway Lighting	56,375	57,000	58,500	57,825
23 Other Sales to Public Author	20,386	24,205	24,232	22,148
23a Railways & Railroads	0	0	0	0
24 Interdepartmental Sales	666,000	664,000	680,000	620,000
25 Total Jurisdictional Sales	13,065	14,044	13,409	13,104
26 Sales For Resale	0	0	0	0
27 Total Sales	13,065	14,044	13,409	13,104

	0.2	7.5	(8.6)
	0.5	0.4	(2.3)
	28.1	(21.0)	12.5
	1.1	2.6	(1.5)
	18.7	0.1	(8.6)
	0.0	0.0	0.0
	(2.7)	1.9	(6.8)
	7.5	(4.5)	(2.3)
	0.0	0.0	0.0
	7.5	(4.5)	(2.3)



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

Schedule F1

	APRIL 1994	MAY 1994	JUNE 1994	JULY 1994	AUGUST 1994	SEPTEMBER 1995	Total Estimate
Total System Sales - KWH	9,786,629	22,030,613	26,674,473	30,400,673	30,430,273	29,386,773	158,716,434
CCA Purchases - KWH	827,500	258,500	0	0	0	0	1,086,000
JEA Purchases - KWH	2,028,914	25,504,373	29,202,700	33,337,700	31,978,900	28,474,500	168,711,087
System Billing Demand - KW	57,431	55,541	67,000	71,000	74,000	67,000	391,972
<b>Purchased Power Rates:</b>							
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	0.01845	0.01845	0.01845	0.01845	0.01845	0.01845	
<b>Purchased Power Costs:</b>							
CCA Fuel Costs	15,474	4,834	0	0	0	0	20,308
JEA Base Fuel Costs	374,220	470,556	536,790	615,081	590,011	525,355	3,114,013
JEA Fuel Adjustment	0	0	0	0	0	0	0
Subtotal Fuel Costs	389,694	475,390	536,790	615,081	590,011	525,355	3,134,321
Demand and Non-Fuel Costs:							
Demand Charge	344,586	333,246	402,000	426,000	444,000	402,000	2,351,832
Customer Charge	225	225	225	225	225	225	1,350
Energy Charge	333,654	419,547	480,384	548,405	526,053	468,406	2,770,449
Subtotal Demand & Non-Fuel Costs	678,465	753,018	882,609	974,630	970,278	870,631	5,120,631
Total System Purchased Power Costs	1,068,159	1,228,408	1,421,399	1,589,711	1,560,289	1,395,986	8,254,952
Less Direct Billing To GSLD Class:							
Demand	141,689	124,334	123,600	123,600	123,600	123,600	780,423
Commodity	175,734	187,509	251,684	251,678	251,680	251,684	1,389,871
Net Purchased Power Costs	750,736	916,565	1,046,115	1,214,433	1,185,009	1,020,701	6,133,558
<b>Sales Revenue</b>							
Fuel Adjustment Revenue							
Rate							
RS	0.0522	407,937	468,583	595,599	757,604	702,691	3,680,348
GS	0.04962	56,344	64,300	84,552	95,181	97,146	491,416
GSD	0.04776	274,229	314,877	307,909	327,347	326,917	1,681,626
OL	0.04200	1,889	1,899	1,907	1,907	1,907	11,416
SL CSL	0.04200	3,290	3,290	3,229	3,229	3,229	19,496
Total Fuel Revenue (Excl. GSLD)		743,689	842,829	993,196	1,185,468	1,186,951	6,084,503
GSLD Fuel Revenue		317,423	311,843	375,284	375,278	375,286	2,130,384
Non-Fuel Revenue		346,508	385,861	403,370	452,814	453,519	2,480,456
Total Sales Revenue		1,407,620	1,520,633	1,771,850	1,913,560	1,945,940	10,875,353
<b>KWH Sales</b>							
RS	7,808,004	8,778,319	11,401,200	14,506,200	14,506,200	13,451,200	70,450,123
GS	1,135,513	1,295,844	1,704,000	1,918,200	1,957,800	1,892,300	9,903,857
GSD	5,741,803	6,592,909	6,447,000	6,854,000	6,845,000	6,921,000	39,401,712
GSLD	4,978,000	5,240,000	7,000,000	7,000,000	7,000,000	7,000,000	38,218,000
OL	44,980	45,212	45,393	45,393	45,393	45,393	271,764
SL CSL	78,329	78,329	76,880	76,880	76,880	76,880	464,178
Total KWH Sales	19,786,629	22,030,613	26,674,473	30,400,673	30,430,273	29,386,773	158,716,434
<b>True-up Calculation (Excl. GSLD):</b>							
Fuel Revenue	743,689	842,929	993,196	1,185,468	1,186,951	1,132,270	6,084,503
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	799,230	898,470	1,048,737	1,241,009	1,242,492	1,187,813	6,417,751
Net Purchased Power Costs	750,736	916,565	1,046,115	1,214,433	1,185,009	1,020,701	6,133,558
True-up Provision for the Period	48,494	(16,095)	2,622	26,576	57,483	167,113	284,193
Interest Provision for the Period	1,043	1,000	785	647	603	800	4,878
Beginning of Period	333,248	327,244	254,608	202,474	174,156	176,701	333,248
True-up Collected or (Refunded)	(55,541)	(55,541)	(55,541)	(55,541)	(55,541)	(55,543)	(333,248)
End of Period, Net True-up	327,244	254,608	202,474	174,156	176,701	289,071	289,071
<b>Interest Provision:</b>							
Beginning True-up Amount	333,248	327,244	254,608	202,474	174,156	176,701	
Ending True-up Amount Before Interest	326,201	253,608	201,689	173,509	176,098	288,271	
Total Beginning and Ending True-up	659,449	580,852	456,297	375,983	350,254	464,972	
Average True-up Amount	329,725	290,426	228,149	187,992	175,127	232,486	
Interest Rate	3.7950%	4.1300%	4.1300%	4.1300%	4.1300%	4.1300%	
Monthly Average Interest Rate	0.3163%	0.3442%	0.3442%	0.3442%	0.3442%	0.3442%	
Interest Provision	1,043	1,000	785	647	603	800	