

RUTLEDGE, ECENIA, UNDERWOOD, PURNELL & HOFFMAN
PROFESSIONAL ASSOCIATION
ATTORNEYS AND COUNSELORS AT LAW

ORIGINAL
FILE COPY

STEPHEN A. ECENIA
KENNETH A. HOFFMAN
THOMAS W. KONRAD
MICHAEL G. MAIDA
R. DAVID PRESCOTT
HAROLD F. X. PURNELL
GARY R. RUTLEDGE
R. MICHAEL UNDERWOOD
WILLIAM B. WILLINGHAM

POST OFFICE BOX 551, 32302-0551
215 SOUTH MONROE STREET, SUITE 420
TALLAHASSEE, FLORIDA 32301-1841

GOVERNMENTAL CONSULTANTS
PATRICK R. MALOY
AMY J. YOUNG

TELEPHONE (904) 681-6788
TELECOPIER (904) 681-6515

June 20, 1997

HAND DELIVERY

Ms. Blanca S. Bayo, Director
Division of Records and Reporting
Florida Public Service Commission
2540 Shumard Oak Boulevard
Betty Easley Conference Center
Room 110
Tallahassee, Florida 32399-0850

Re: Docket No. 970001-EI

Dear Ms. Bayo:

Enclosed herewith for filing in the above-referenced docket on behalf of Florida Public Utilities Company ("FPU") are the following documents:

1. Original and ten copies of FPU's Petition for Approval of Florida Public Utilities Company's Fuel Adjustment and Purchased Power Cost Recovery Factor;
2. Original and ten copies of the Direct Prefiled Testimony of Mr. George Bachman; and
3. Original and ten copies of Composite Exhibit GMB-3, FPU's projection filings for October 1997 through March 1998.

Please acknowledge receipt of these documents by stamping the extra copy of this letter "filed" and returning the same to me.

Thank you for your assistance with this filing.

Sincerely,

William B. Willingham
William B. Willingham

ACK _____
AFA 2
APP _____
CAF _____
CMU _____
CTR _____
EAG Pass
LEG 1
LIN 3 WBW/rl
OPC _____ ce: All Parties of Record
RCH _____ Trib.no
SEC 1
WAS _____
OTH _____

DOCUMENT NUMBER-DATE
06219 JUN 20 5
FPSC-RECORDS/REPORTING

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

ORIGINAL
FILE COPY

In Re: Fuel and Purchased Power) Docket No. 970001-EI
Cost Recovery Clause and Generating)
Performance Incentive Factor.) Filed: June 20, 1997
)

PETITION FOR APPROVAL OF FLORIDA
PUBLIC UTILITIES COMPANY'S FUEL ADJUSTMENT
AND PURCHASED POWER COST RECOVERY FACTOR

Florida Public Utilities Company ("FPU"), by and through its undersigned counsel, submits this Petition for approval of FPU's proposed fuel adjustment and purchased power cost recovery factors for each of its two electric divisions for the period October 1997 through March 1998. In support of its Petition, FPU states as follows:

1. All notices, pleadings and orders should be directed to:

William B. Willingham, Esq.
RUTLEDGE, ECENIA, UNDERWOOD, PURNELL
& HOFFMAN, P.A.
P. O. Box 551
Tallahassee, Florida 32302-0551
(904) 681-6788

and

Mr. Frank C. Cressman
President
FLORIDA PUBLIC UTILITIES COMPANY
P. O. Box 3395
West Palm Beach, FL 33402-3395

2. The exact name of Petitioner and the address of its principal business office is:

Florida Public Utilities Company
P.O. Box 3395
West Palm Beach, Florida 33402-3395

DOCUMENT NUMBER-DATE
06219 JUN 20 97
FPSC-RECORDS/REPORTING

3. In accordance with the procedures established in this docket, FPU has prepared and filed direct testimony¹ and composite exhibit GMB-3² in support of its proposed fuel and purchased power adjustment factors. This evidence demonstrates that the total fuel and purchased power adjustment factors for the period October 1997 through March 1998 should be 2.402 cents-per-KWH for the Marianna division and 2.685 cents-per-KWH for the Fernandina Beach division.

4. As demonstrated in the direct testimony and exhibit GMB-3, the final fuel and purchased power adjustment true-up amounts for the period October 1996 through March 1997 is an over-recovery of \$132,028 for Marianna, and an over-recovery of \$46,124 for Fernandina Beach.

5. The testimony and exhibits also demonstrate that based upon actual data for April and May and projected data for June through September the estimated fuel and purchased power adjustment true-up amounts for the period April 1997 through September 1997 are an under-recovery of \$142,231 for Marianna, and an under-recovery of \$111,710 for Fernandina Beach.

6. Based upon its projected sales, FPU projects a net under-recovery of \$10,203 for Marianna for the period October 1997 through March 1998, and an under-recovery of \$65,586 for Fernandina

¹The direct testimony of Mr. George M. Bachman is being filed with this Petition and is incorporated herein.

²Composite exhibit GMB-3, which consists of Schedules E-1, E1-A, E1-B, E-1B-1, E-2, E-7 and E-10 for Marianna (pages 1-8) and Schedules E-1, E1-A, E1-B, E-1B-1, E-2, E-7, E-8, and E-10 for Fernandina Beach (pages 9-18), is being filed with this Petition and is incorporated herein.

Beach for the same period. FPU's appropriate total fuel adjustment and purchased power cost recovery factors for the period October 1997 through March 1998 are 2.402 cents-per-KWH for the Marianna division and 2.685 cents-per-KWH for the Fernandina Beach division. The appropriate levelized fuel adjustment and purchased power cost recovery factors for the period October 1997 through March 1998 adjusted for line loss multipliers are as follows:

MARIANNA

<u>Rate Schedule</u>	<u>Adjustment</u>
RS	\$0.04416
GS	\$0.04347
GSD	\$0.03859
GSLD	\$0.03723
OL	\$0.02871
SL	\$0.02866

FERNANDINA BEACH

<u>Rate Schedule</u>	<u>Adjustment</u>
RS	\$0.04455
GS	\$0.04286
GSD	\$0.03975
CSL	\$0.02975
OL	\$0.02975
SL	\$0.02975

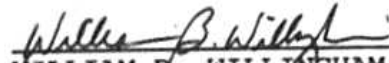
7. FPU's approved fuel adjustment and purchased power cost recovery factors should be effective for all meter readings on or after October 1, 1997, beginning with the first or applicable billing cycle for the period October 1997.

WHEREFORE, Florida Public Utilities Company requests the Commission to approve its above-stated fuel adjustment and purchased power cost recovery factors for the Marianna and Fernandina Beach divisions to be applied to customer bills for the

period October 1997 through March 1998, and to billings thereafter until such time as another cost recovery factor is approved by the Commission.

Dated this 20th day of June, 1997.

Respectfully submitted,



WILLIAM B. WILLINGHAM, ESQ.
Rutledge, Ecenia, Underwood,
Purnell & Hoffman, P.A.
P. O. Box 551
Tallahassee, Florida 32302-0551
(904) 681-6788 (phone)
(904) 681-6515 (fax)

Attorneys for Florida Public
Utilities Company

CERTIFICATE OF SERVICE

I HEREBY certify that a copy of the foregoing was furnished by United States Mail this 20th day of June, 1997 to:

Vicki Johnson, Esq.
Division of Legal Services
Florida Public Service
Commission
2540 Shumard Oak Boulevard
Gerald L. Gunter Building
Tallahassee, Florida 32399-0850

Matthew Childs, Esq.
215 S. Monroe Street
#601
Tallahassee, FL 32301

Office of Public Counsel
111 W. Madison St., #812
Tallahassee, FL 32399-1400

James Beasley, Esq.
Ausley McMullen
P. O. Box 391
Tallahassee, FL 32302

Jeffery Stone, Esq.
Beggs & Lane
P. O. Box 12950
Pensacola, FL 32576-2950

Suzanne Brownless, Esq.
Miller & Brownless, P.A.
1311-B Paul Russell Rd., #201
Tallahassee, FL 32301-4860

Joseph A. McGlothlin, Esq.
Vicki Kaufman, Esq.
McWhirter Law Firm
117 S. Gadsden Street
Tallahassee, FL 32301

John W. McWhirter, Jr., Esq.
McWhirter Law Firm
P.O Box 3350
Tampa, FL 33601-3350

Mr. Frank C. Cressman
P. O. Box 3395
West Palm Beach, FL 33402-3395

James A. McGee, Esq.
FPC
P. O. Box 14042
St. Petersburg, FL 33733-4042

By: William F. Willingham
WILLIAM F. WILLINGHAM, ESQ.

PROJECTION FILINGS
OCTOBER 1997 - MARCH 1998

Schedule E-1	Fuel and Purchased Power Cost Recovery Clause Calculation
Schedule E1-A	Calculation of True-Up Surcharge
Schedule E1-B	Calculation of Purchased Power Costs and Calculation of True-Up and Interest Provision
Schedule E-1B-1	Comparison of Estimate/Actual Versus Original Projections of the Fuel and Purchased Power Cost Recovery Factor
Schedule E2	Fuel and Purchased Power Cost Recovery Clause Calculation
Schedule E7	Purchased Power
Schedule E8	Purchased Power Energy Payment to Qualifying Facilities
Schedule E10	Residential Bill Comparison

FLORIDA PUBLIC UTILITIES COMPANY
 FUEL AND PURCHASED POWER
 COST RECOVERY CLAUSE CALCULATION

SCHEDULE E1
 PAGE 1 OF 3

ESTIMATED FOR THE PERIOD: OCTOBER 1997 - MARCH 1998

FERNANDINA BEACH DIVISION

	(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) (E7)	2,994,574	162,308	1.84499
7 Energy Cost of Sched C & X Econ Purch (Broker) (E8)			
8 Energy Cost of Other Econ Purch (Non-Broker) (E9)			
9 Energy Cost of Sched E Economy Purch (E10)			
10 Demand & Non Fuel Cost of Purch Power (E2)	3,682,924	162,308	2.26910
10a Demand Costs of Purchased Power	2,580,000 *		
10b Non-fuel Energy & Customer Costs of Purchased Power	1,102,924 *		
11 Energy Payments to Qualifying Facilities (E8a)	11,220	600	1.87000
12 TOTAL COST OF PURCHASED POWER (LINE 6 THRU 11)	6,688,718	162,908	4.10583
13 TOTAL AVAILABLE KWH (LINE 5 + LINE 12)	6,688,718	162,908	4.10583
14 Fuel Cost of Economy Sales (E6)			
15 Gain on Economy Sales (E6)			
16 Fuel Cost of Unit Power Sales (SL2 Parpts) (E6)			
17 Fuel Cost of Other Power Sales			
18 TOTAL FUEL COST AND GAINS OF POWER SALES	0	0	0.00000
19 Net Inadvertent Interchange			
20 TOTAL FUEL & NET POWER TRANSACTIONS (LINE 5 + 12 + 18 + 19)	6,688,718	162,908	4.10583
21 Net Unbilled Sales	(133,768) *	(3,258)	-0.08431
22 Company Use	7,267 *	177	0.00458
23 T & D Losses	300,998 *	7,331	0.18971
24 SYSTEM MWH SALES	6,688,718	158,658	4.21581
25 Wholesale MWH Sales			
26 Jurisdictional MWH Sales	6,688,718	158,658	4.21581
26a Jurisdictional Loss Multiplier	1.00000	1.00000	
27 Jurisdictional MWH Sales Adjusted for Line Losses	6,688,718	158,658	4.21581
27a GSLD MWH Sales		43,200	
27b Other Classes MWH Sales		115,458	
27c GSLD CP KW		126,000 *	
28 GPIF **			
29 TRUE-UP (OVER) UNDER RECOVERY **	65,588	158,658	0.04134
30 TOTAL JURISDICTIONAL FUEL COST	6,754,304	158,658	4.25715
30a Demand Purchased Power Costs (Line 10a)	2,580,000 *		
30b Non-demand Purchased Power Costs (Lines 6 + 10b + 11)	4,108,718 *		
30c True up Over/Under Recovery (Line 29)	65,588 *		

* For Informational Purposes Only

** Calculation Based on Jurisdictional KWH Sales

EXHIBIT NO. _____
 DOCKET NO. 970001-E1
 FLORIDA PUBLIC UTILITIES COMPANY
 (GMD-3)
 PAGE 9 OF 18

FLORIDA PUBLIC UTILITIES COMPANY
 FUEL AND PURCHASED POWER
 COST RECOVERY CLAUSE CALCULATION

SCHEDULE E1
 PAGE 2 OF 3

ESTIMATED FOR THE PERIOD: OCTOBER 1997 - MARCH 1998

FERNANDINA BEACH DIVISION

	(a)	(b)	(c)
	DOLLARS	MWH	CENTS/KWH
APPORTIONMENT OF DEMAND COSTS			
31 Total Demand Costs (Line 30a)	2,580,000		
32 GSLD Portion of Demand Costs (Line 30a) Including Line Losses (Line 27c x \$6.18)	778,680	126,000 (KW)	\$6.18 /KW
33 Balance to Other Classes	1,801,320	115,458	1.56015
APPORTIONMENT OF NON-DEMAND COSTS			
34 Total Non-demand Costs (Line 30b)	4,106,718		
35 Total KWH Purchased (Line 12)		162,908	
36 Average Cost per KWH Purchased			2.52211
37 Average Cost Adjusted for Line Losses (Line 36 x 1.03)			2.59777
38 GSLD Non-demand Costs (Line 27c x Line 37)	1,122,814	43,200	2.59911
39 Balance to Other Classes	2,985,904	115,458	2.58614
GSLD PURCHASED POWER COST RECOVERY FACTORS			
40a Total GSLD Demand Costs (Line 32)	778,680	126,000 (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)	1,122,814	43,200	2.59911
40e Total Non-demand Costs Including True-up	1,122,814	43,200	2.59911
40f Revenue Tax Factor			1.01609
40g GSLD Non-demand Costs Adjusted for Taxes & Rounded			2.64093
OTHER CLASSES PURCHASED POWER COST RECOVERY FACTORS			
41a Total Demand & Non-demand Purchased Power Costs of Other Classes (Line 33 + 39)	4,787,224	115,458	4.14629
41b Less: Total Demand Cost Recovery	1,801,320 ***		
41c Total Other Costs to be Recovered	2,985,904	115,458	2.58614
41d Other Classes' Portion of True-up (Line 30c)	65,586	115,458	0.05681
41e Total Demand & Non-demand Costs Including True-up	3,051,490	115,458	2.64294
42 Revenue Tax Factor			1.01609
43 Other Classes Purchased Power Factor Adjusted for Taxes & Rounded			2.685

* For informational Purposes Only
 ** Calculation Based on Jurisdictional KWH Sales
 *** Calculation on Schedule E1 Page 3

EXHIBIT NO. _____
 DOCKET NO. 970001-E1
 FLORIDA PUBLIC UTILITIES COMPANY
 (GMB-3)
 PAGE 10 OF 18

FLORIDA PUBLIC UTILITIES COMPANY
 FUEL AND PURCHASED POWER
 COST RECOVERY CLAUSE CALCULATION

SCHEDULE E1
 PAGE 3 OF 3

ESTIMATED FOR THE PERIOD: OCTOBER 1997 - MARCH 1998

FERNANDINA BEACH DIVISION

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
			(1) / ((2) * 4,380)			(3) * (4)	(1) * (5)	(6) / Tot. Col. (6)	(7) / Tot. Col. (7)
Rate Schedule	KWH Sales	12 CP Load Factor	CP KW At Meter	Demand Loss Factor	Energy Loss Factor	CP KW At GEN.	KWH At GEN.	12 CP Demand Percentage	Energy Percentage
44 RS	66,772,852	60.910%	25,028.6	1.089	1.000	27,256.1	66,772,852	65.13%	57.83%
45 GS	8,905,709	67.794%	2,999.2	1.089	1.000	3,266.1	8,905,709	7.80%	7.71%
46 GSD	39,020,392	85.426%	10,428.6	1.083	1.000	11,294.2	39,020,392	26.99%	33.80%
47 OL, SL, CSL	758,816	685.192%	29.6	1.089	1.000	32.2	758,816	0.08%	0.66%
48 TOTAL	<u>115,457,569</u>		<u>38,486.0</u>			<u>41,848.6</u>	<u>115,457,569</u>	<u>100.00%</u>	<u>100.00%</u>

	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
	12 / 13 * (8)	1 / 13 * (9)	(10) + (11)	Tot. Col. 13 * (12)	(13) / (11)	(14) * 1.01609		(15) * (16)
Rate Schedule	12/13 Of 12 CP	1/13 Of Energy	Demand Allocation Percentage	Demand Dollars	Demand Cost Recovery	Demand Cost Recovery Adj for Taxes	Other Charges	Levelized Adjustment
49 RS	60.13%	4.45%	64.58%	\$1,163,292	0.01742	0.01770	0.02685	0.04455
50 GS	7.20%	0.59%	7.79%	140,323	0.01576	0.01601	0.02685	0.04286
51 GSD	24.91%	2.60%	27.51%	495,543	0.01270	0.01290	0.02685	0.03875
52 OL, SL, CSL	0.07%	0.05%	0.12%	2,162	0.00285	0.00290	0.02685	0.02975
53 TOTAL	<u>92.31%</u>	<u>7.69%</u>	<u>100.00%</u>	<u>\$1,801,320</u>				

(2) From Florida Power & Light Co. 1995 Load Research results.
 (4) From Fernandina Beach Rate Case 881056-EI.

EXHIBIT NO. _____
 DOCKET NO. 970001-EI
 FLORIDA PUBLIC UTILITIES COMPANY
 (GMB-3)
 PAGE 11 OF 18

FLORIDA PUBLIC UTILITIES COMPANY
CALCULATION OF TRUE-UP SURCHARGE
APPLICABLE TO LEVELIZED FUEL ADJUSTMENT PERIOD
APRIL 1997 - SEPTEMBER 1997
BASED ON TWO MONTHS ACTUAL AND FOUR MONTHS ESTIMATED OPERATIONS

Schedule E1-A

Fernandina Beach Division

Under-recovery of purchased power costs for the period
April 1997 - September 1997. (See Schedule E1-B, Calculation
of Estimated Purchased Power Costs and Calculation of True-
Up and Interest Provision for the Six Month Period ended
September 1997.)(Estimated)

\$ 65,586

Estimated kilowatt hour sales for the months of October 1997 -
March 1998 as per estimate filed with the Commission.
(Excludes GSLD customers)

158,658,000

Cents per kilowatt hour necessary to collect under-recovered
purchased power costs over the period October 1997 - March 1998.

0.04134

Exhibit No. _____
Docket No. 970001-EI
Florida Public Utilities Company
(GMB-3)
Page 12 of 18

FLORIDA PUBLIC UTILITIES COMPANY
CALCULATION OF PURCHASED POWER COSTS AND
CALCULATION OF TRUE-UP AND INTEREST PROVISION-EXCLUDING GSLD
PERIOD APRIL 1997 - SEPTEMBER 1997
BASED ON TWO MONTHS ACTUAL AND FOUR MONTHS ESTIMATED
(EXCLUDES LINE LOSS, EXCLUDES TAXES)

Schedule E1-B

FERNANDINA BEACH

	Actual APRIL 1997	Actual MAY 1997	Estimated JUNE 1997	Estimated JULY 1997	Estimated AUGUST 1997	Estimated SEPTEMBER 1997	Total Estimated	
Total System Sales - KWH	26,725,566	26,159,842	29,145,831	32,779,400	33,243,998	31,844,501	179,899,138	
CCA Purchases - KWH	108,300	200,800	160,000	160,000	160,000	160,000	946,900	
JEA Purchases - KWH	26,634,104	29,204,224	31,513,366	35,531,855	35,273,807	30,712,032	188,869,388	
System Billing Demand - KW	67,917	64,736	78,000	78,000	78,000	79,000	445,653	
Purchased Power Rates:								
CCA Fuel Costs - \$/KWH	0.018700	0.018700	0.018700	0.018700	0.018700	0.018700		
Base Fuel Costs - \$/KWH	0.01845	0.01845	0.01845	0.01845	0.01845	0.01845		
Fuel Adjustment - \$/KWH	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000		
Demand and Non-Fuel:								
Demand Charge - \$/KW	6.00	6.00	6.00	6.00	6.00	6.00		
Customer Charge - \$	225.00	225.00	225.00	225.00	225.00	225.00		
Energy Charge (Excl. Fuel) \$/KWH	0.00905	0.00905	0.00905	0.00905	0.00905	0.00905		
Purchased Power Costs:								
CCA Fuel Costs	1,988	3,751	2,992	2,992	2,992	2,992	17,707	
JEA Base Fuel Costs	491,399	538,818	581,422	655,563	650,802	566,837	3,484,641	
JEA Fuel Adjustment	0	0	0	0	0	0	0	
Subtotal Fuel Costs	493,387	542,569	584,414	658,555	653,794	569,829	3,502,348	
Demand and Non-Fuel Costs:								
Demand Charge	407,502	388,416	468,000	468,000	468,000	474,000	2,673,918	
Customer Charge	225	225	225	225	225	225	1,350	
Energy Charge	241,039	264,298	285,196	321,563	319,228	277,944	1,709,268	
Subtotal Demand & Non-Fuel Costs	648,766	652,939	753,421	789,788	787,453	752,169	4,384,536	
Total System Purchased Power Costs	1,142,153	1,195,508	1,337,835	1,448,343	1,441,247	1,321,798	7,886,884	
Less Direct Billing To GSLD Class:								
Demand	103,085	105,249	129,780	129,780	129,780	129,780	727,454	
Commodity	250,296	238,302	183,862	183,891	183,889	183,856	1,224,096	
Net Purchased Power Costs	788,772	851,957	1,024,193	1,134,672	1,127,578	1,008,162	5,935,334	
Sales Revenues								
Fuel Adjustment Revenues:	Rate							
RS	0.04399	379,423	413,734	569,434	705,423	719,825	656,220	3,444,059
GS	0.04251	61,606	66,664	75,311	79,501	80,430	81,163	444,675
GSD	0.03989	245,401	263,228	309,697	327,316	331,894	333,051	1,813,587
OL	0.03068	1,495	1,525	1,472	1,472	1,472	1,472	8,908
SL,CSL	0.03068	2,368	2,368	2,415	2,407	2,407	2,407	14,372
Total Fuel Revenues (Excl. GSLD)		693,293	747,519	958,329	1,116,119	1,136,028	1,074,313	5,725,601
GSLD Fuel Revenues		353,381	343,551	313,642	313,671	313,669	313,636	1,951,550
Non-Fuel Revenues		452,089	473,746	538,099	598,710	604,693	581,821	3,249,158
Total Sales Revenue		1,498,763	1,564,816	1,810,070	2,028,500	2,054,390	1,969,770	10,926,309
KWH Sales:								
RS		8,624,860	9,404,651	12,944,619	16,035,979	16,363,379	14,917,480	78,290,968
GS		1,449,218	1,568,204	1,771,607	1,870,168	1,892,026	1,909,267	10,460,490
GSD		6,258,533	6,632,108	7,802,902	8,246,818	8,362,157	8,391,318	45,693,836
GSLD		8,846,000	8,428,000	6,500,000	6,500,000	6,500,000	6,500,000	43,274,000
OL		48,720	49,710	47,989	47,989	47,989	47,989	290,386
SL,CSL		77,169	77,169	78,714	78,447	78,447	78,447	468,393
Total KWH Sales		25,304,500	26,159,842	29,145,831	32,779,401	33,243,998	31,844,501	178,478,073
True-up Calculation (Excl. GSLD):							Period to Date	
Fuel Revenues	693,293	747,519	958,329	1,116,119	1,136,028	1,074,313	5,725,601	
True-up Provision	(24,298)	(24,298)	(31,986)	(31,986)	(31,986)	(31,983)	(176,537)	
Gross Receipts Tax Refund	0	0	0	0	0	0	0	
Fuel Revenue	717,591	771,817	990,315	1,148,105	1,168,011	1,106,296	5,902,138	
Net Purchased Power Costs	788,772	851,957	1,024,193	1,134,672	1,127,578	1,008,162	5,935,334	
True-up Provision for the Period	(71,181)	(80,140)	(33,878)	(13,433)	40,436	98,134	(33,196)	
Interest Provision for the Period	464	(7)	(405)	(604)	(631)	(459)	(1,642)	
True-up and Interest Provision								
Beginning of Period	145,789	50,774	(53,671)	(119,940)	(139,097)	(131,278)	145,789	
True-up Collected or (Refunded)	(24,298)	(24,298)	(31,986)	(31,986)	(31,986)	(31,983)	(176,537)	
End of Period, Net True-up	50,774	(53,671)	(119,940)	(139,097)	(131,278)	(65,586)	(65,586)	
10% RULE							-1.11%	
Interest Provision:								
Beginning True-up Amount	145,789	50,774	(53,671)	(119,940)	(139,097)	(131,278)		
Ending True-up Amount Before Interest	50,310	(93,664)	(119,535)	(138,493)	(130,647)	(65,127)		
Total Beginning and Ending True-up	196,099	(2,890)	(173,206)	(258,433)	(269,744)	(196,405)		
Average True-up Amount	98,050	(1,445)	(86,603)	(129,217)	(134,872)	(98,203)		
Interest Rate	5.6800%	5.6100%	5.6100%	5.6100%	5.6100%	5.6100%		
Monthly Average Interest Rate	0.4733%	0.4675%	0.4675%	0.4675%	0.4675%	0.4675%		
Interest Provision	464	(7)	(405)	(604)	(631)	(459)		

EXHIBIT NO. _____
DOCKET NO. 970001-E1
FLORIDA PUBLIC UTILITIES COMPANY
(GMB-3)
PAGE 13 OF 18

FLORIDA PUBLIC UTILITIES COMPANY
 FERNANDINA BEACH DIVISION
 COMPARISON OF ESTIMATED/ACTUAL VERSUS ORIGINAL PROJECTIONS
 OF THE FUEL AND PURCHASED POWER COST RECOVERY FACTOR
 FOR THE PERIOD APRIL 1997 - SEPTEMBER 1997

- 1 Fuel Cost of System Net Generation (A3)
- 2 Nuclear Fuel Disposal Cost (A13)
- 3 Cost Of Investment
- 4 Adjustments to Fuel Cost (A2, Page 1)
- 5 TOTAL COST OF GENERATED POWER
- 6 Fuel Cost of Purchased Power (Exclusive of Economy) (A4)
- 7 Energy Cost of Scaled C & X Econ Purch (B=ca rly/A4)
- 8 Energy Cost of Other Econ Purch (Non-Broker) (A4)
- 9 Energy Cost of Scaled E Economy Purch (A4)
- 10 Demand and Non Fuel Cost of Purchased Power (A5)
- 11 Energy Payments to Qualifying Facilities (A4a)
- 12 TOTAL COST OF PURCHASED POWER
- 13 TOTAL AVAILABLE MW (LINE 5 + LINE 12)
- 14 Fuel Cost of Economy Sales (A7)
- 15 Gain on Economy Sales (A7a)
- 16 Fuel Cost of Unit Power Sales (SL2 Parag)(A7)
- 17 Fuel Cost of Other Power Sales (A7)
- 18 TOTAL FUEL COST AND GAINS OF POWER SALES (LINE 14 + 15 + 16 + 17)
- 19 NET INADVERTENT INTERCHANGE (A10)
- 20 TOTAL FUEL AND NET POWER TRANSACTIONS (LINES 5 + 12 + 18 + 19)
- 21 Net Unbilled Sales (A4)
- 22 Company Use (A4)
- 23 T & O Losses (A4)
- 24 SYSTEM RWH SALES
- 25 Wholesale RWH Sales
- 26 Jurisdictional RWH Sales
- 28 Jurisdictional Loss Multiplier
- 27 Jurisdictional RWH Sales Adjusted for Loss Losses
- 28 TRUE-UP**
- 29
- 30 TOTAL JURISDICTIONAL FUEL COST
- 31 Revenue Tax Factor
- 32 Fuel Factor Adjusted for Taxes
- 33 FUEL FAC ROUNDED TO NEAREST .001 (CENTS/KWH)

**Included for Informational Purpose Only
 -Calculation Based on Jurisdictional RWH Sales

	DOLLARS			MWH			CENTS/KWH					
	ESTIMATED/ACTUAL	ESTIMATED/ORIGINAL	DIFFERENCE/AMOUNT	%	ESTIMATED/ACTUAL	ESTIMATED/ORIGINAL	DIFFERENCE/AMOUNT	%	ESTIMATED/ACTUAL	ESTIMATED/ORIGINAL	DIFFERENCE/AMOUNT	%
1					0	0	0	0.0%	0.00000	0.00000	.00000	0.0%
2					0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
3	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
4	3,464,641	3,415,568	68,073	2.0%	188,869	185,128	3,743	2.0%	1,84500	1,84500	0.00000	0.0%
5	4,344,536	4,282,736	61,800	0.0%	188,869	185,128	3,743	2.0%	2,37147	2,36743	(0.04504)	-1.9%
6	17,707	17,952	(245)	-1.4%	947	960	(13)	-1.4%	1,88800	1,87000	(0.00020)	-0.2%
7	7,888,884	7,818,296	70,588	0.9%	189,818	188,086	1,732	2.0%	4,15502	4,20035	(0.04533)	-1.1%
8					189,818	188,086	1,732	2.0%				
9					0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
10					0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
11					189,818	188,086	1,732	2.0%				
12	7,888,884	7,818,296	70,588	0.9%	189,818	188,086	1,732	2.0%	4,15502	4,20035	(0.04533)	-1.1%
13					189,818	188,086	1,732	2.0%				
14					(81,182)	13,441	(74,623)	-558.0%	(0.03400)	0.00770	(0.04170)	-541.6%
15					0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
16					473,215	488,989	(15,774)	-3.3%	0.28304	0.28659	(0.00055)	-2.1%
17					7,888,884	7,818,296	70,588	0.9%	4,39408	4,47864	(0.08256)	-2.1%
18					7,888,884	7,818,296	70,588	0.9%	4,39408	4,47864	(0.08256)	-2.1%
19					1,000	1,000	0.000	0.0%	1,000	1,000	0.00000	0.0%
20					7,888,884	7,818,296	70,588	0.9%	4,39408	4,47864	(0.08256)	-2.1%
21					145,789	191,913	(46,124)	-24.0%	0.08104	0.10992	(0.02888)	-26.3%
22					179,809	174,801	5,008	3.0%	4,46010	4,59855	(0.13145)	-2.7%
23					179,809	174,801	5,008	3.0%				
24					179,809	174,801	5,008	3.0%				
25					1,000	1,000	0.000	0.0%				
26					179,809	174,801	5,008	3.0%				
27					179,809	174,801	5,008	3.0%				
28					179,809	174,801	5,008	3.0%				
29					179,809	174,801	5,008	3.0%				
30	8,032,873	8,008,169	24,704	0.3%	179,809	174,801	5,008	3.0%				
31									1,91609	1,91609	0.00000	0.0%
32									4,53884	4,86035	(0.17241)	-2.7%
33									4,537	4,600	(0.173)	-2.8%

EXHIBIT NO. 87001-E
 COCKET NO. 87001-E
 FLORIDA PUBLIC UTILITIES COMPANY
 (0488-5)
 PAGE 14 OF 18

FLORIDA PUBLIC UTILITIES COMPANY
FERNANDINA BEACH DIVISION
FUEL & PURCHASED POWER COST RECOVERY CLAUSE CALCULATION

SCHEDULE E2

FOR THE PERIOD: OCTOBER 1997 - MARCH 1998

LINE NO.	(a)	(b)	(c)	(d)	(e)	(f)	(g)	LINE NO.
	OCTOBER	NOVEMBER	DECEMBER	JANUARY	FEBRUARY	MARCH	TOTAL PERIOD	
1							0	1
1a							0	1a
2							0	2
3	491,290	471,869	525,444	534,351	483,942	487,678	2,994,574	3
3a	637,210	621,684	671,963	588,003	611,571	552,493	3,682,924	3a
3b	1,870	1,870	1,870	1,870	1,870	1,870	11,220	3b
4							0	4
5	1,130,370	1,095,423	1,199,277	1,124,224	1,097,383	1,042,041	6,688,718	5
5a	266,220	260,220	284,220	326,220	362,220	302,220	1,801,320	5a
5b	864,150	835,203	915,057	798,004	735,163	739,821	4,887,398	5b
6	333,538	333,531	333,550	300,295	300,290	300,290	1,901,494	6
6a	530,612	501,672	581,507	487,709	434,873	439,531	2,985,904	6a
6b	27,298	24,359	26,212	28,108	27,524	25,157	158,658	6b
7	7,200	7,200	7,200	7,200	7,200	7,200	43,200	7
7a	20,098	17,159	19,012	20,908	20,324	17,957	115,458	7a
7b	2.64012	2.92367	3.05863	2.38047	2.1397	2.44769	2.58614	7b
8	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	8
9	2.64012	2.92367	3.05863	2.38047	2.13970	2.44769	2.58614	9
10								10
11	0.05681	0.05681	0.05681	0.05681	0.05681	0.05681	0.05681	11
12	2.69693	2.98048	3.11544	2.43728	2.19651	2.50450	2.64295	12
13	0.04339	0.04796	0.05013	0.03922	0.03534	0.04030	0.04252	13
14	2.74032	3.02843	3.16556	2.47649	2.23165	2.54479	2.68547	14
15	2.74	3.028	3.166	2.476	2.232	2.545	2.685	15

EXHIBIT NO. _____
DOCKET NO. 970001-EI
FLORIDA PUBLIC UTILITIES COMPANY
(GMB-3)
PAGE 15 OF 18

FLORIDA PUBLIC UTILITIES COMPANY
 FERNANDINA BEACH DIVISION
 PURCHASED POWER
 (EXCLUSIVE OF ECONOMY ENERGY PURCHASES)

SCHEDULE E7

ESTIMATED FOR THE PERIOD OF: OCTOBER 1997 - MARCH 1998

(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 1997	JACKSONVILLE ELECTRIC AUTHORITY	MS	26,628,000			26,628,000	1.845013	4.245043	491,290
NOVEMBER 1997	JACKSONVILLE ELECTRIC AUTHORITY	MS	25,576,000			25,576,000	1.844968	4.283011	471,869
DECEMBER 1997	JACKSONVILLE ELECTRIC AUTHORITY	MS	27,479,000			28,479,000	1.845023	4.211092	525,444
JANUARY 1998	JACKSONVILLE ELECTRIC AUTHORITY	MS	1,962,000			28,962,000	1.845007	3.881721	534,351
FEBRUARY 1998	JACKSONVILLE ELECTRIC AUTHORITY	MS	26,230,000			26,230,000	1.844994	4.183694	483,942
MARCH 1998	JACKSONVILLE ELECTRIC AUTHORITY	MS	26,433,000			28,433,000	1.844959	3.942197	487,878
TOTAL			162,308,000	0	0	162,308,000	1.844995	4.121003	2,994,574

EXHIBIT NO. _____
 DOCKET NO. 970001-EI
 FLORIDA PUBLIC UTILITIES COMPANY
 (GMB-3)
 PAGE 16 OF 18

FLORIDA PUBLIC UTILITIES COMPANY
 FERNANDINA BEACH DIVISION
 PURCHASED POWER
 ENERGY PAYMENT TO QUALIFYING FACILITIES

SCHEDULE E8

ESTIMATED FOR THE PERIOD OF: OCTOBER 1997 - MARCH 1998

(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 1997	CONTAINER CORPORATION OF AMERICA		100,000			100,000	1.870000	1.870000	1,870
NOVEMBER 1997	CONTAINER CORPORATION OF AMERICA		100,000			100,000	1.870000	1.870000	1,870
DECEMBER 1997	CONTAINER CORPORATION OF AMERICA		100,000			100,000	1.870000	1.870000	1,870
JANUARY 1998	CONTAINER CORPORATION OF AMERICA		100,000			100,000	1.870000	1.870000	1,870
FEBRUARY 1998	CONTAINER CORPORATION OF AMERICA		100,000			100,000	1.870000	1.870000	1,870
MARCH 1998	CONTAINER CORPORATION OF AMERICA		100,000			100,000	1.870000	1.870000	1,870
TOTAL			600,000	0	0	600,000	0.000000	0.000000	11,220

EXHIBIT NO. _____
 DOCKET NO. 970001-E1
 FLORIDA PUBLIC UTILITIES COMPANY
 (GMB-3)
 PAGE 17 OF 18

FLORIDA PUBLIC UTILITIES COMPANY
 FERNANDINA BEACH DIVISION
 RESIDENTIAL BILL COMPARISON
 FOR MONTHLY USAGE OF 1000 KWH

SCHEDULE E10

ESTIMATED FOR THE PERIOD* OF: OCTOBER 1997 - MARCH 1998

	OCTOBER 1997	NOVEMBER 1997	DECEMBER 1997	JANUARY 1997	FEBRUARY 1997	MARCH 1997	PERIOD TOTAL
BASE RATE REVENUES ** \$	19.99	19.99	19.99	19.99	19.99	19.99	119.94
FUEL RECOVERY FACTOR CENTS/KWH	4.455	4.455	4.455	4.455	4.455	4.455	
GROUP LOSS MULTIPLIER	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	
FUEL RECOVERY REVENUES \$	44.55	44.55	44.55	44.55	44.55	44.55	267.30
GROSS RECEIPTS TAX	0.66	0.66	0.66	0.66	0.66	0.66	3.96
TOTAL REVENUES *** \$	65.20	65.20	65.20	65.20	65.20	65.20	391.20

* MONTHLY AND CUMULATIVE SIX MONTH ESTIMATED DATA

** BASE RATE REVENUES:

CUSTOMER CHARGE	7.00
CENTS/KWH	12.20
CONSERVATION FACTOR	0.79
	<u>19.99</u>

*** EXCLUDES FRANCHISE TAXES

EXHIBIT NO. _____
 DOCKET NO. 970001-EI
 FLORIDA PUBLIC UTILITIES COMPANY
 (GMB-3)
 PAGE 18 OF 18