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COMMISSION CLERK

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

October 18, 2004

Ms. Blanca S. Bayo, Director Commission Clerk and Administrative Services Florida Public Service Commission 2540 Shumard Oak Blvd. Tallahassee, Florida 32399-0950

# **<u>Re: Docket No. 040001-EI</u>** CONTINUING SURVEILLANCE AND REVIEW OF FUEL COST <u>RECOVERY CLAUSES OF ELECTRIC UTILITIES</u>

Dear Ms. Bayo:

We are enclosing ten (10) copies of September 2004 Fuel Schedules for our Marianna and Fernandina Beach divisions.

The over-recovery in our Marianna division is primarily due to fuel revenues being higher than projected. The over-recovery in our Fernandina Beach division is lower than expected primarily due to fuel expenses being higher than projected.

Sincerely,

CMP Curtis COM 5 🔄 Curtis D. Young 🕻 CTR Senior Regulatory Accountant ECR Enclosure Cc: GCL Kathy Welch/ FPSC Doc Horton OPC George Bachman (no enclosure) Mark Cutshaw (no enclosure) MMS Mario Lacaci (no enclosure) Jack English (no enclosure) RCA Chuck Stein (no enclosure) SJ 80-441 SCR DOCUMENT NUMBER-DATE SEC 11370 OCT213 OTH Fuel Monthly.doc 

# COMPARISON OF ESTIMATED AND ACTUAL FUEL AND PURCHASED FOWER COST RECOVERY FACTOR MONTH: September 2004

SCHEDULE A1 PAGE 1 OF 2

		DOLLARS				MWH				CENTS/KW	Ή	
-	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIF	FERENCE	ACTUAL I	ESTIMATED	DIFFER	RENCE %
1 Fuel Cost of System Net Generation (A3) 2 Nuclear Fuel Disposal Cost (A13) 3 Coal Car Investment					٥	٥	0	0.00%	٥	O	0	0.00%
4 Adjustments to Fuel Cost (A2, Page 1) 5 TOTAL COST OF GENERATED POWER 5 Fuel Cost of Purchased Power (Exclusive	٥	0	٥	0.00%	٥	0	0	0.00%	0	• 0	0	0.00%
of Economy) (A8) Energy Cost of Sched C & X Econ Purch (Broker)(A9) Energy Cost of Other Econ Purch (Non-Broker)(A9)	618,379	584,570	33,809	5.78%	28,366	26,814	1,552	5.79%	2.18	2.18009	-9E-05	0.00%
Energy Cost of Sched E Economy Purch (A9) Demand and Non Fuel Cost of Purchased Power (A9) Energy Payments to Qualifying Facilities (A8a)	449,784	413,324	36,460	8.82%	28,366	26,814	1,552	5.79%	1.58564	1.54145	0.04419	2.87%
TOTAL COST OF PURCHASED POWER	1,068,163	997,894	70,269	7.04%	28,366	26,814	1,552	5.79%	3.76565	3.72154	0.04411	1.19%
TOTAL AVAILABLE MWH (LINE 5 + LINE 12) Fuel Cost of Economy Sales (A7) Gain on Economy Sales (A7a) Fuel Cost of Unit Power Sales (SL2 Partpts)(A7) Fuel Cost of Other Power Sales (A7) FUEL COST of Unit Power Sales (A7)		0	O	0.00%	28,366	26,814	1,552	5.79%	0	0	0	0.00%
TOTAL FUEL COST AND GAINS OF POWER SALES (LINE 14 + 15 + 16 + 17) NET INADVERTENT INTERCHANGE (A10)	٥	U	U	0.00%	U	a	U	0.00%	U	U	U	0.00%
TOTAL FUEL AND NET POWER TRANSACTIONS (LINES 5 + 12 + 18 + 19)	1,068,163	997,894	70,269	7.04%	28,366	26,814	1,552	5.79%	3.76565	3.72154	0.04411	1.19%
Net Unbilled Sates (A4) Company Use (A4) T & D Losses (A4)	(67,070) • 1,017 • 42,740 •	18,236 • 633 • 39,932 •	(85,306) 384 2,808	-467.79% 60.66% 7.03%	(1,781) 27 1,135	490 17 1,073	(2,271) 10 62	-463.49% 58.82% 5.76%	-0.23139 0.00351 0.14746	0.07227 0.00251 0.15825	-0.30366 0.001 -0.01079	-420.17% 39.84% -6.82%
SYSTEM KWH SALES Wholesale KWH Sales	1,068,163	997,894	70,269	7.04%	28,985	25,234	3,751	14.87%	3.68523	3.95457	-0.26934	-6.81%
Jurisdictional KWH Sales Jurisdictional Loss Multiplier Jurisdictional KWH Sales Adjusted for	1,068,163 1.000	997,894 1.000	70,269 0.000	7.04% 0.00%	28,985 1.000	25,234 1.000	3,751 0.000	14.87% 0.00%	3.68523 1.000	3.95457 1.000	-0.26934	-6.81% 0.00%
Line Losses GPIF** TRUE-UP**	1,068,163 52,030	997,894 52,030	70,269 0	7.04% 0.00%	28.985 28.985	25,234 25,234	3.751 3.751	14.86% 14.86%	3.68523 0.17951	3.95457 0.20619	-0.26934 -0.02668	-6.81% -12.94%
TOTAL JURISDICTIONAL FUEL COST	1,120,193	1,049,924	70,269	6.69%	28,985	25,234	3,751	14.86%	3.86473	4.16075	-0.29602	-7.11%
Revenue Tax Factor Fuel Factor Adjusted for Taxes									1.00072 3.86751	1.00072 4.16375	0 -0.29624	0.00% -7.11%

22 Fuel Factor Adjusted for Taxes 33 FUEL FAC ROUNDED TO NEAREST .001 (CENTS/KWH)

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

3.868

4.164

-0.296

-7.11%

#### COMPARISON OF ESTIMATED AND ACTUAL FUEL AND PURCHASED POWER COST RECOVERY FACTOR MONTH: September 2004

SCHEDULE A1 PAGE 2 OF 2

	PERIOD	TO DATE	DOLLARS		PERIOD	TO DATE	MWH			CENTS/KW	н	
	ACTUAL	ESTIMATED	DIFFERE	NCE %	ACTUAL I	ESTIMATED	DIFI AMOUNT	ERENCE	ACTUAL	ESTIMATED	DIFFE AMOUNT	RENCE %
1 Fuel Cost of System Net Generation (A3) 2 Nuclear Fuel Disposal Cost (A13) 3 Coal Car Investment					0	٥	0	0.00%	٥	0	0	0.00%
Adjustments to Fuel Cost (A2, Page 1) TOTAL COST OF GENERATED POWER Fuel Cost of Purchased Power (Exclusive	0	0	O	0.00%	0	0	0	0.00%	۵	. 0	0	0.00%
of Economy) (A8) Energy Cost of Sched C & X Econ Purch (Broker)(A9) Energy Cost of Other Econ Purch (Non-Broker)(A9)	5,567,361	5,041,425	525,936	10.43%	255,384	231,249	24,135	10.44%	2.18	2.18009	-9E-05	0.00%
Energy Cost of Sched E Economy Purch (A9) Demand and Non Fuel Cost of Purchased Power (A9) Energy Payments to Qualifying Facilities (A8a)	3,857,441	3,617,976	239,465	6.62%	255,384	231,249	24,135	10.44%	1.51045	1.56454	-0.05409	-3.46%
2 TOTAL COST OF PURCHASED POWER	9,424,802	8,659,401	765,401	8.84%	255,384	231,249	24,135	10.44%	3.69044	3.74462	-0.05418	-1.45%
3 TOTAL AVAILABLE MWH (LINE 5 + LINE 12) 4 Fuel Cost of Economy Sales (A7) 5 Gain on Economy Sales (A7a) 6 Fuel Cost of Unit Power Sales (SL2 Partpts)(A7) 7 Fuel Cost of Other Power Sales (A7) 3 TOTAL FUEL COST AND GAINS OF POWER SALES	G	0	0	0.00%	255,384 0	231,249 0	24,135	10.44% 0.00%	٥	0	0	0.00%
(LINE 14 + 15 + 16 + 17) NET INADVERTENT INTERCHANGE (A10)												
TOTAL FUEL AND NET POWER TRANSACTIONS (LINES 5 + 12 + 18 + 19)	9,424,802	8,659,401	765,401	8.84%	255,384	231,249	24,135	10.44%	3.69044	3.74462	-0.05418	-1.45%
Net Unbilled Sales (A4) Company Use (A4) T & D Losses (A4)	199,241 • 8,673 • 376,978 •	(178,057) • 6,890 ** 346,377 *	377,298 1,783 30,601	-211.90% 25.88% 8.83%	5,399 235 10,215	(4,755) 184 9,250	10,154 51 965	-213.54% 27.72% 10.43%	0.08318 0.00362 0.15738	-0.07859 0.00304 0.15288	0.16177 0.00058 0.0045	-205.84% 19.08% 2.94%
SYSTEM KWH SALES Wholesale KWH Sales	9,424,802	8,659,401	765.401	8.84%	239,535	226.570	12.965	5.72%	3.93462	3.82195	0.11267	2.95%
Jurisdictional KWH Sales Jurisdictional Loss Multiplier Jurisdictional KWH Sales Adjusted for	9,424,802 1.000	8,659,401 1.000	765,401 0.000	8.84% 0.00%	239,535 1.000	226,570 1.000	12,965 0.000	5.72% 0.00%	3.93462 1.000	3.82195 1.000	0.11267 0.000	2.95% 0.00%
Line Losses GPIF**	9,424,802	8,659,401	765,401	8.84%	239,535	226,570	12,965	5.72%	3.93462	3.82195	0.11267	2. <del>9</del> 5%
TRUE-UP**	468,262	468,262	0	0.00%	239,535	226,570	12,965	5.72%	0.19549	0.20667	-0.01118	-5.41%
TOTAL JURISDICTIONAL FUEL COST	<u>9,</u> 893,064	9,127,663	765,401	8.39%	239,535	226,570	12,965	5.72%	4.13011	4.02863	0.10148	2.52%
Revenue Tax Factor Fuel Factor Adjusted for Taxes									1.00072 4.13308	1.00072 4.03153	0.10155	0.00%

32 Fuel Factor Adjusted for Taxes 33 FUEL FAC ROUNDED TO NEAREST .001 (CENTS/KWH)

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

4.133

4.032

0.101

2.50%

# Company: FLORIDA PUBLIC UTILITIES COMPANY

Division: MARIANNA DIVISION

		CURRENT MONTH	1			PERIOD TO DATE		
	ACTUAL	ESTIMATED	DIF	FERENCE %	ACTUAL	ESTIMATED	DIFFEI	RENCE %
<ul> <li>A. Fuel Cost &amp; Net Power Transactions</li> <li>1. Fuel Cost of System Net Generation</li> <li>1a. Fuel Related Transactions (Nuclear Fuel Disposal)</li> </ul>	\$\$		5	5	; ;	\$	<u> </u>	
<ol> <li>Fuel Cost of Power Sold</li> <li>Fuel Cost of Purchased Power</li> <li>Demand &amp; Non Fuel Cost of Purchased Power</li> <li>Energy Payments to Qualifying Facilities</li> </ol>	618,379 449,784	584,570 413,324	33,809 36,460	5.78% 8.82%	5,567,361 3,857,441	5,041,425 3,617,976	525,936 239,465	10.43% 6.62%
<ol> <li>Energy Cost of Economy Purchases</li> <li>Total Fuel &amp; Net Power Transactions</li> <li>Adjustments to Fuel Cost (Describe Items)</li> </ol>	1,068,163	997,894	70,269	7.04%	9,424,802	8,659,401	765,401	8.84%
7. Adjusted Total Fuel & Net Power Transactions	\$ 1,068,163 \$	997,894	70,269	7.04%	9,424,802 \$	8,659,401 \$	765,401	8.84%

SCHEDULE A2 Page 1 of 4

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# Company: FLORIDA PUBLIC UTILITIES COMPANY

Division: MARIANNA DIVISION

Month of: September 2004

		CURRENT MONTH				PERIOD TO DA	TE	
	ACTUAL	ESTIMATED	DIFFEREN	CE %	ACTUAL	ESTIMATED	DIFFERE AMOUNT	NCE %
<ul> <li>B. Sales Revenues (Exclude Revenue Taxes &amp; Franchise Taxe</li> <li>1. Jurisdictional Sales Revenue</li> </ul>	\$ \$	\$	<u></u>	5	\$		\$	
<ul> <li>a. Base Fuel Revenue</li> <li>b. Fuel Recovery Revenue</li> <li>c. Jurisdictional Fuel Revenue</li> <li>d. Non Fuel Revenue</li> <li>e. Total Jurisdictional Sales Revenue</li> <li>2. Non Jurisdictional Sales Revenue</li> <li>3. Total Sales Revenue</li> </ul>	1,120,237 1,120,237 681,110 1,801,347 0 \$ 1,801,347 \$	976,797 976,797 629,153 1,605,950 0 1,605,950 \$	143,440 143,440 51,957 195,397 0 195,397	14.68% 14.68% 8.26% 12.17% 0.00% 12.17% ₿	9,265,117 9,265,117 5,566,664 14,831,781 0 14,831,781	8,772,783 8,772,783 5,181,937 13,954,720 0 13,954,720	492,334 492,334 384,727 877,061 0 \$ 877,061	5.61% 5.61% 7.42% 6.29% 0.00% 6.29%
C. KWH Sales 1. Jurisdictional Sales 2. Non Jurisdictional Sales 3. Total Sales 4. Jurisdictional Sales % of Total KWH Sales	28,985,098 0 28,985,098 100.00%	25,233,533 0 25,233,533 100.00%	3,751,565 0 3,751,565 0.00%	14.87% 0.00% 14.87% 0.00%	239,535,165 0 239,535,165 100.00%	226,570,303 0 226,570,303 100.00%	12,964,862 0 12,964,862 0.00%	5.72% 0.00% 5.72% 0.00%

## Company: FLORIDA PUBLIC UTILITIES COMPANY

Division: MARIANNA DIVISION

Month of: September 2004

			CURRENT MONTH				PERIOD TO DATE	<u></u>	- 1
	·	ACTUAL	ESTIMATED	DIFFEREN	NCE %	ACTUAL	ESTIMATED	DIFFERE	ENCE %
D. True-up Calculation							<u> </u>		
1. Jurisdictional Fuel Rev. (line B-1c)	6	1,120,237 \$	976,797 \$	143,440	14.68%	9,265,117 \$	8,772,783 \$	492,334	5.61%
2. Fuel Adjustment Not Applicable									
a. True-up Provision		52,030	52,030	0	0.00%	468,262	468,262	0	0.00%
b. Incentive Provision	1								
<ul> <li>c. Transition Adjustment (Regulatory Tax Refund)</li> </ul>		0	0	0	0.00%	0	0	0	0.00%
<ol><li>Jurisdictional Fuel Revenue Applicable to Period</li></ol>		1,068,207	924,767	143,440	15.51%	8,796,855	8,304,521	492,334	5.93%
<ol><li>Adjusted Total Fuel &amp; Net Power Transaction (Line A-7)</li></ol>		1,068,163	997,894	70,269	, 7.04%	9,424,802	8,659,401	765,401	8.84%
<ol><li>Jurisdictional Sales % of Total KWH Sales (Line C-4)</li></ol>	1	100%	100%	0.00%	0.00%	N/A	N/A		1
<ol><li>Jurisdictional Total Fuel &amp; Net Power Transactions</li></ol>		1,068,163	997,894	70,269	7.04%	9,424,802	8,659,401	765,401	8.84%
(Line D-4 x Line D-5 x *)									
7. True-up Provision for the Month Over/Under Collection		44	(73,127)	73,171	-100.06%	(627,947)	(354,880)	(273,067)	76.95%
(Line D-3 - Line D-6)									
<ol><li>Interest Provision for the Month</li></ol>		(1,144)		(1,144)	0.00%	(6,235)		(6,235)	0.00%
<ol><li>True-up &amp; Inst. Provision Beg. of Month</li></ol>		(841,202)	(114,233)	(726,969)	636.39%	(624,352)	(248,712)	(375,640)	151.03%
9a. Deferred True-up Beginning of Period	1	. ,							
10. True-up Collected (Refunded)		52,030	52,030	0	0.00%	468,262	468,262	0	0.00%
11. End of Period - Total Net True-up	3	(790,272) \$	(135,330) \$	(654,942)	483.96%	(790,272) \$	(135,330) \$	(654,942)	483.96%
(Lines D7 through D10)								. , ,	

\* Jurisdictional Loss Multiplier

SCHEDULE A2 Page 3 of 4

# Company: FLORIDA PUBLIC UTILITIES COMPANY

Division: MARIANNA DIVISION

Month of: September 2004

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	CURRENT MONTH						PERIOD TO DAT	E	
		ACTUAL	ESTIMATED	DIFFEREN AMOUNT	CE %	ACTUAL	ESTIMATED	DIFFERE AMOUNT	NCE %
<ul> <li>E. Interest Provision <ol> <li>Beginning True-up Amount (lines D-9 + 9a)</li> <li>Ending True-up Amount Before Interest (line D-7 + Lines D-9 + 9a + D-10)</li> <li>Total of Beginning &amp; Ending True-up Amount</li> <li>Average True-up Amount (50% of Line E-3)</li> <li>Interest Rate - First Day Reporting Business Month</li> <li>Interest Rate - First Day Subsequent Business Month</li> <li>Interest Rate - First Day Subsequent Business Month</li> <li>Average Interest Rate (50% of Line E-7)</li> <li>Monthly Average Interest Rate (Line E-8 / 12)</li> <li>Interest Provision (Line E-4 × Line E-9)</li> </ol> </li> </ul>	3	(841,202) \$ (789,128) (1,630,330) (815,165) \$ 1.6000% 1.7700% 3.3700% 1.6850% 0.1404% (1,144)	(114,233) \$ (135,330) (249,563) (124,782) \$ N/A N/A N/A N/A N/A N/A N/A N/A	(726,969) (653,798) (1,380,767) (690,383)     	636.399 483.119 553.279 553.279    	N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A		

		Г	CI	JRRENT MONTH		T				
		ł	00		DIFFERENCE				DIFFERE	
			ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%
	(MWH)									
1	System Net Generation		0	0	0	0.00%	0	0	0	0.00%
	Power Sold									
З	Inadvertent Interchange Delivered - NET									
	Purchased Power		28,366	26,814	1,552	5.79%	255,384	231,249	24,135	10.44%
4a	Energy Purchased For Qualifying Facilities									
5	Economy Purchases									
e	Inadvertent Interchange Received - NET									
	Net Energy for Load		28,366	26,814	1,552	5.79%	255,384	231,249	24,135	10.44%
8	Sales (Billed)		28,985	25,234	3,751	14.87%	239,535	226,570	12,965	5.72%
88	Unbilled Sales Prior Month (Period)									
8t	Unbilled Sales Current Month (Period)									
ç	Company Use		27	17	10	58.82%	235	184	51	27.72%
10	T&D Losses Estimated	0.04	1,135	1,073	62	5.78%	10,215	9,250	965	10.43%
11	Unaccounted for Energy (estimated)		(1,781)	490	(2,271)	-463.49%	5,399	(4,755)	10,154	-213.54%
12										
13	% Company Use to NEL		0.10%	0.06%	0.04%	66.67%	0.09%	0.08%	0.01%	12.50%
14	% T&D Losses to NEL		4.00%	4.00%	0.00%	0.00%	4.00%	4.00%	0.00%	0.00%
15	% Unaccounted for Energy to NEL		-6.28%	1.83%	-8.11%	-443.17%	2.11%	-2.06%	4.17%	-202.43%

ELECTRIC ENERGY ACCOUNT

Month of: September 2004

# (\$)

16 Fuel Cost of Sys Net Gen								
16a Fuel Related Transactions								
16b Adjustments to Fuel Cost								
17 Fuel Cost of Power Sold								
18 Fuel Cost of Purchased Power	618,379	584,570	33,809	5.78%	5,567,361	5,041,425	525,936	10.43%
18a Demand & Non Fuel Cost of Pur Power	449,784	413,324	36,460	8.82%	3,857,441	3,617,976	239,465	6.62%
18b Energy Payments To Qualifying Facilities								
19 Energy Cost of Economy Purch.								
20 Total Fuel & Net Power Transactions	1,068,163	997,894	70,269	7.04%	9,424,802	8,659,401	765,401	8.84%

# (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	2.1800	2.1800	-	0.00%	2.1800	2.1800	-	0.00%
23a	Demand & Non Fuel Cost of Pur Power	1.5860	1.5410	0.0450	2.92%	1.5100	1.5650	(0.0550)	-3.51%
23b	Energy Payments To Qualifying Facilities								
24	Energy Cost of Economy Purch.								
25	Total Fuel & Net Power Transactions	3.7660	3.7220	0.0440	1.18%	3.6900	3.7450	(0.0550)	-1.47%

# Schedule A4

9 SEPTEMBER 2004 MARIANINA FUSL 1013/2004. 2 50 PM.

### SCHEDULE A8

## PURCHASED POWER

		(Exclusive of For the Period/		rgy Purchases) September 2004				
(1)	(2)	(3)	(4)	(5)	(6)	(	(7)	(8)
PURCHASED FROM	TYPE & SCHEDULE	TOTAL KWH PURCHASED E (000)	KWH FOR OTHER UTILITIES (000)	KWH FOR INTERRUP- TIBLE (000)	KWH FOR FIRM (000)	(a) FUEL COST	(b) TOTAL COST	TOTAL \$ FOR FUEL ADJ. (6)X(7)(a) \$

# ESTIMATED:

GULF POWER COMPANY	RE	26,814		26,814	2.180092	3.721541	584,570
TOTAL		26.814	0	26,814	2.180092	3.721541	584.570

#### ACTUAL:

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GULF POWER COMPANY	RE	28,366			28,366	2.180001	3.765645	618,379
1								
TOTAL		28,366	C	0	28,366	2.180001	3.765645	618.379

CURRENT MONTH: DIFFERENCE DIFFERENCE (%)		1,552 5.80%	C 0.00%	0.00%	5.80%	0.000000	0.044104 1.20%	33,809 5.80%
PERIOD TO DATE:								
ACTUAL	RE	255,384			255,384	2,179996	3.690443	5,567,361
ESTIMATED	RE	231,249			231,249	2.180085	3.744622	5,041,425
DIFFERENCE		24,135	0	0	24,135	-0.000089	-0.054179	525,936
DIFFERENCE (%)		10.40%	0.00%	0.00%	10.40%	0.00%	-1.40%	10.40%

#### SCHEDULE A9

#### ECONOMY ENERGY PURCHASES

INCLUDING LONG TERM PURCHASES For the Period/Month of: September 2004

(1)	(2)	(3)	(4)	(5)	(6)		(7)
		TOTAL		TOTAL \$ FOR FUEL ADJ.	COST IF GE	NERATED	FUEL SAVINGS
PURCHASED FROM	TYPE &	KWH PURCHASED	TRANS. COST	(3) X (4)	(a)	(b) TOTAL	OATINGE
	SCHEDUL	(000)	CENTS/KWH		ÇENTS/KWH	COST \$	(6)(b)-(5) \$

ESTIMATED:

y

4				
TOTAL				

ACTUAL:

					1 1
1					1
					1 1
					1
1					
1					
1	1				
4					
			1		
			1		
					l i
1			1		
1					
1	1		1		
					r 1
					1 1
		1 A A			1 1
				1	
1					1 1
TOTAL					
TOTAL		<b>&amp;</b> #		 	

FOOTNOTE: PURCHASED POWER COSTS INCLUDE CUSTOMER, DEMAND & ENERGY CHARGES 449,784

CURRENT MONTH: DIFFERENCE DIFFERENCE (%)			
PERIOD TO DATE: ACTUAL ESTIMATED DIFFERENCE DIFFERENCE (%)			

9 SEPTEMBER 2004 MARIANNA FUEL, 10/13/2004, 2:50 PM

#### COMPARISON OF ESTIMATED AND ACTUAL FUEL AND PURCHASED POWER COST RECOVERY FACTOR MONTH: September 2004

SCHEDULE A1
PAGE 1 OF 2

		DOLLARS				MWH				CENTS/KWH		
	ACTUAL	ESTIMATED	DIFFERENCE	%	ACTUAL	ESTIMATED	DIFFERE	NCE %	ACTUAL	ESTIMATED		ERENCE
1 Fuel Cost of System Net Generation (A3) 2 Nuclear Fuel Disposal Cost (A13) 3 Coal Car Investment					0	٥	0	0.0%	0.0000	0.00000	0.00000	0.0%
Adjustments to Fuel Cost (A2, Page 1)     TOTAL COST OF GENERATED POWER     Fuel Cost of Purchased Power (Exclusive	0	٥	0	0.0% 0.0%	0	٥	0	0.0%	0.00000	0.00000	0.00000	0.0%
of Economy (A8) 7 Energy Cost of Sched C & X Econ Purch (Broker)(A9) 8 Energy Cost of Sched C Economy Purch (Non-Broker)(A9) 9 Energy Cost of Sched E Economy Purch (A9)	735,657	706,569	29,088	4.1%	49,190	38,296	10,894	28.5%	1.49554	1.84502	(0.34948)	-18.9%
10 Demand and Non Fuel Cost of Purchased Power (A9)     11 Energy Payments to Qualifying Facilities (A8a)	523,393 3,740	592,435 7,480	(69,042) (3,740)	-11.7% -50.0%	49,190 200	38,296 400	10,894 (200)	28.5% -50.0%	1.06402 1.87000	1.54699 1.87000	(0.48297) 0.00000	-31.2% 0.0%
12 TOTAL COST OF PURCHASED POWER	1,262,790	1,306,484	(43,694)	-3.3%	49,390	38,696	10.694	27.6%	2.55677	3.37628	(0.81951)	-24.3%
13 TOTAL AVAILABLE MWH (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 Partpts)(A7) 17 Fuel Cost of Uther Power Sales (A7)					49,390	38,696	10,694	27.6%				
<ul> <li>18 TOTAL FUEL COST AND GAINS OF POWER SALES (LINE 14 + 15 + 16 + 17)</li> <li>19 NET INADVERTENT INTERCHANGE (A10)</li> </ul>	0	0	0	0.0%	0	٥	0	0.0%	0.00000	0.00000	0.00000	0.0%
20 LESS GSLD APPORTIONMENT OF FUEL COST 20a - TOTAL FUEL AND NET POWER TRANSACTIONS (LINES 5 + 12 + 18 + 19)	219,211 1,043,579	344,949 961,535	(125,738) 82,044	-60.9% 8.5%	0 49,390	0 38,696	0 10,694	0.0% 27.6%	2.11294	2.48484	(0.37190)	-15.0%
21 Net Unbilled Sales (A4)	122,593 * 1.120 *	(58,766) * 1.068 *	181,359 52	~308.6% 4.9%	5,802 53	(2,365) 43	8,167 10	-345.3% 23.3%	0.30216 0.00276	(0.15187) 0.00276	0.45403 0.00000	-299.0% 0.0%
22 Company Use (A4) 23 T & D Losses (A4)	62,606 *	57,698	4,908	8.5%	2,963	2,322	641	27.6%	0.15431	0.14911	0.00520	3.5%
24 SYSTEM KWH SALES 25 Wholesale KWH Sales	1,043,579	961,535	82,044	8.5%	40,572	38,696	1,876	4.9%	2.57217	2.48484	0.08733	3.5%
26 Jurisdictional KWH Sales     26a Jurisdictional Loss Multiplier     27 Jurisdictional KWH Sales Adjusted for	1,043,579 1.000	961,535 1.000	82,044 0.000	8.5% 0.0%	40,572 1.000	38,696 1.000	1,876 0.000	4.9% 0.0%	2.57217 1.000	2.48484 1.000	0.08733 0.00000	3.5% 0.0%
Line Losses	1,043,579	961,535	82,044	8.5%	40,572	38,696	1,876	4.9%	2.57217	2.48484	0.08733	3.5%
28 GPIF** 29 TRUE-UP**	(153,164)	(153,164)	0	0.0%	40,572	38,696	1,876	4.9%	(0.37751)	(0.39581)	0.01830	-4.6%
30 TOTAL JURISDICTIONAL FUEL COST	890,415	808,371	82,044	10.2%	40,572	38,696	1,876	4.9%	2.19465	2.08903	0.10562	5.1%
(Excluding GSLD Apportionment) 31 Revenue Tax Factor 32 Fuel Factor Adjusted for Taxes 33 FUEL FAC ROUNDED TO NEAREST .001 (CENTS/KWH)									1.01609 2.22996 <u>2.230</u>	1.01609 2.12264 2.123	0.00000 0.10732 0.107	0.0% 5.1% 5.0%

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

### Company: FLORIDA PUBLIC UTILITIES COMPANY

FERNANDINA BEACH DIVISION

#### COMPARISON OF ESTIMATED AND ACTUAL FUEL AND PURCHASED POWER COST RECOVERY FACTOR MONTH: September 2004

SCHEDULE A1 PAGE 2 OF 2

	PERIOD T	D DATE	DOLLARS		PERIOD	TO DATE	MWH			CENTS/KWH	1	
	ACTUAL	ESTIMATED	DIFFERENCE	%	ACTUAL	ESTIMATED	DIFFERE	NCE	ACTUAL	ESTIMATED	DIFF AMOUNT	ERENCE
<ol> <li>Fuel Cost of System Net Generation (A3)</li> <li>Nuclear Fuel Disposal Cost (A13)</li> <li>Coal Car Investment</li> </ol>					۵	٥	0	0.0%	0.00000	0.00000	0.00000	0.0%
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	0.0%	0.00000	0.00000	0.00000	0.0%
<ol> <li>Fuel Cost of Purchased Power (Exclusive of Economy) (A8)</li> <li>Tenergy Cost of Sched C &amp; X Econ Purch (Broker)(A9)</li> <li>Energy Cost of Other Econ Purch (Non-Broker)(A9)</li> </ol>	6,503,646	6,380,750	122,896	1.9%	372,146	345,840	26,306	7.6%	1.74761	1.84500	(0.09739)	-5.3%
<ol> <li>Energy Cost of Sched E Economy Purch (A9)</li> <li>Demand and Non Fuel Cost of Purchased Power (A9)</li> <li>Energy Payments to Qualifying Facilities (A8a)</li> </ol>	5,023,949 55,085	5,035,542 67,320	(11,593) (12,235)	-0.2% 18.2%	372,146 2.976	345,840 3,600	26,306 (624)	7.6% -17.3%	1,34999 1.85086	1.45603 1.87000	(0.10604) (0.01914)	-7.3% -1.0%
12 TOTAL COST OF PURCHASED POWER	11,582,681	11,483,612	99,069	0.9%	375,122	349,440	25,682	7.4%	3.08771	3.28629	(0.19858)	-6.0%
<ol> <li>13 TOTAL AVAILABLE MWH (LINE 5 + LINE 12)</li> <li>Fuel Cost of Economy Sales (A7)</li> <li>Gain on Economy Sales (A7a)</li> <li>Fuel Cost of Unit Power Sales (SL2 Partpts)(A7)</li> <li>Total Fuel Cost of Other Power Sales (A7)</li> <li>TOTAL FUEL COST AND GAINS OF POWER SALES</li> </ol>	O	G	0	0.0%	375,122	· 349,440 D	25,682	7.4%	0.00000	0.00000	0.00000	0.0%
(LINE 14 ◆ 15 + 16 + 17) 19 NET INADVERTENT INTERCHANGE (A10)												
20 LESS GSLD APPORTIONMENT OF FUEL COST 20a TOTAL FUEL AND NET POWER TRANSACTIONS (LINES 5 + 12 + 18 + 19)	2,241,703 9,340,978	3,104,538 <u>8,379,074</u>	(862,835) 961,904_	27.8% 11.5%	0 375,122	0 349,440	0 25,682	0.0% 7.4%	2.49012	2.39786	0.09226	3.9%
21 Net Unbilled Sales (A4)	199,663	(360,672) *	560,335	155.4%	8,018	(15,041)	23,060	-153.3%	0.05801	(0.10510)	0.16311	-155.2%
22 Company Use (A4) 23 T & D Losses (A4)	9,612 * 560,451 *	7,947 502,735	1,665 57,716	21.0% 11.5%	386 22,507	331 20,966	55 1,541	16.5% 7.4%	0.00279 0.16282	0.00232 0.14649	0.00047 0.01633	20.3% 11.2%
24 SYSTEM KWH SALES 25 Wholesale KWH Sales	9,340,978	8,379,074	961,904	11.5%	344,211	343.184	1,027	0.3%	2.71374	2.44157	0.27217	11.2%
26 Jurisdictional KWH Sales	9,340,978	8,379,074	961,904	11.5%	344,211	343,184	1,027	0.3%	2.71374	2.44157	0.27217	11.2%
26a Jurisdictional Loss Multiplier 27 Jurisdictional KWH Sales Adjusted for	1.000	1.000	0.000	0.0%	1.000	1.000	0.000	0.0%	1.000	1.000	0.00000	0.0%
Line Losses 28 GPIF**	9,340,978	8,379,074	961,904	11.5%	344,211	343,184	1,027	0.3%	2.71374	2.44157	0.27217	
29 TRUE-UP**	<u>(1,378,481)</u>	(1,378,481)	0	0.0%	344,211	343,184	1,027	0.3%	(0.40048)	(0.40167)	0.00119	
30 TOTAL JURISDICTIONAL FUEL COST	7,962,497	7,000,593	961,904	13.7%	344,211	343,184	1,027	0.3%	2.31326	2.03989	0.27337	
31 Revenue Tax Factor 32 Fuel Factor Adjusted for Taxes									1.01609 2.35048	1.01609	0.00000	13 49/

32 Fuel Factor Adjusted for Taxes 33 FUEL FAC ROUNDED TO NEAREST .001 (CENTS/KWH)

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

2.073

0.277

13.4%

2.350

#### SCHEDULE A2 Page 1 of 4

#### Company: FLORIDA PUBLIC UTILITIES COMPANY

Division:

September 2004

FERNANDINA BEACH DIVISION

		Month of:	September 2004						
			CURRENT MONTH	_			PERIOD TO DATE		
		ACTUAL	ESTIMATED	DIFFERENC AMOUNT	E %	ACTUAL	ESTIMATED		_%
A Fuel Cost & Net Power Transactions									
Fuel Cost of System Net Generation     Ta. Fuel Related Transactions (Nuclear Fuel Disposal)     Euel Cost of Power Sold	\$	\$	\$		s	\$	\$		
3. Fuel Cost of Purchased Power		735,657	706,569	29,088	4.1%	6,503,646	6,380,750	122,896	1.9%
3a. Demand & Non Fuel Cost of Purchased Power		523,393	592,435	(69,042)	-11.7%	5,023,949	5,035,542	(11,593)	-0.2%
<ol> <li>Energy Payments to Qualifying Facilities</li> <li>Energy Cost of Economy Purchases</li> </ol>		3,740	7,480	(3,740)	-50.0%	55,085	67,320	(12,235)	-18.2%
<ol> <li>Total Fuel &amp; Net Power Transactions</li> <li>Adjustments to Fuel Cost (Describe Items)</li> </ol>		1,262,790	1,306,484	(43,694)	-3.3%	11,582,681	11,483,612	99,069	0.9%
7. Adjusted Total Fuel & Net Power Transactions		1,262,790	1,306,484	(43,694)	-3.3%	11,582,681	11,483,612	99,069	0.9%
<ol> <li>Less Apportionment To GSLD Customers</li> <li>Net Total Fuel &amp; Power Transactions To Other Classes</li> </ol>	•	219,211 1.043.579 \$	344,949	(125,738)	-36.5%	2,241,703	3,104,538	(862,835)	-27.8%
9. Net rotal Fuel & Power transactions to Other Classes	⊅	1,043,579 \$	961,535 \$	82,044	8.5% \$	9,340,978 \$	8,379,074 \$	961,904	11.59

# Company: FLORIDA PUBLIC UTILITIES COMPANY

Division:

FERNANDINA BEACH DIVISION

Month of: September 2004

	 	CURRENT MONTH			PERIOD TO DATE					
			DIFFERENC	E			DIFFERENCE	I		
	 ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%		
B. Sales Revenues (Exclude Revenue Taxes & Franchise Taxes)										
1. Jurisidictional Sales Revenue (Excluding GSLD)	\$ \$	\$		\$	\$	\$				
a. Base Fuel Revenue										
<ul> <li>b. Fuel Recovery Revenue</li> </ul>	926,072	849,870	76,202	9.0%	7,442,516	7,497,483	(54,967)	-0.7		
<ul> <li>c. Jurisidictional Fuel Revenue</li> </ul>	926,072	849,870	76,202	9. <b>0</b> %	7,442,516	7,497,483	(54,967)	-0.7		
d. Non Fuel Revenue	681,342	608,681	72,661	11.9%	5,412,354	5,072,979	339,375	6.7		
e. Total Jurisdictional Sales Revenue	1,607,414	1,458,551	148,863	10.2%	12,854,870	12,570,462	284,408	2.3		
<ol><li>Non Jurisdictional Sales Revenue</li></ol>	0	0	0	0.0%	0	0	0	0.0		
3. Total Sales Revenue (Excluding GSLD)	\$ 1,607,414 \$	1,458,551 \$	148,863	10.2% \$	12,854,870 \$	12,570,462 \$	284,408	2.39		
C. KWH Sales (Excluding GSLD)										
1. Jurisdictional Sales KWH	32,302,435	29,636,444	2,665,991	9.0%	259,972,117	261,654,176	(1,682,059)	-0.6		
2. Non Jurisdictional Sales	0	0	0	0.0%	0	0	0	0.0		
3. Total Sales	32,302,435	29,636,444	2,665,991	9.0%	259,972,117	261,654,176	(1,682,059)	-0.6		
4. Jurisdictional Sales % of Total KWH Sales	100.00%	100.00%	0.00%	0.0%	100.00%	100.00%	0.00%	0.0		

# Company: FLORIDA PUBLIC UTILITIES COMPANY

Division: Month of:

September 2004

FERNANDINA BEACH DIVISION

		·····	CURRENT MONTH				····		
		ACTUAL	ESTIMATED	DIFFERENC AMOUNT	Е %	ACTUAL	ESTIMATED	DIFFERENC AMOUNT	CE %
D. True-up Calculation (Excluding GSLD)									
1. Jurisdictional Fuel Rev. (line B-1c)	5	926,072 \$	849,870 \$	76,202	9.0% \$	7,442,516 \$	7,497,483 \$	(54,967)	-0.7%
2. Fuel Adjustment Not Applicable	1	·2·,·/. +	0.0,0,0 4	10,202		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	.,	(	
a. True-up Provision		(153,164)	(153,164)	0	0.0%	(1,378,481)	(1,378,481)	· · · · 0	0.0%
b. Incentive Provision		(	(,			(			
c. Transition Adjustment (Regulatory Tax Refund)								0	0.0%
3. Jurisdictional Fuel Revenue Applicable to Period		1,079,236	1,003,034	76,202	7.6%	8,820,997	8,875,964	(54,967)	-0.6%
4. Adjusted Total Fuel & Net Power Transaction (Line A-7)		1,043,579	961,535	82,044	8.5%	9,340,978	8,379,074	961,904	11.5%
5. Jurisdictional Sales % of Total KWH Sales (Line C-4)		100.00%	100.00%	0.00%	0.0%	N/A	N/A		
6. Jurisdictional Total Fuel & Net Power Transactions (Line D-4 x Line D-5 x *)		1,043,579	961,535	82,044	8.5%	9,340,978	8,379,074	961,904	11.5%
7. True-up Provision for the Month Over/Under Collection (Line D-3 - Line D-6)		35,657	41,499	(5,842)	-14.1%	(519,981)	496,890	(1,016,871)	-204.7%
8. Interest Provision for the Month		8		8	0.0%	7,406		7,406	0.0%
<ol><li>True-up &amp; Inst. Provision Beg. of Month</li></ol>		64,416	(2,145,555)	2,209,971	-103.0%	1,837,973	(1,375,629)	3,213,602	-233.6%
9a. Deferred True-up Beginning of Period	ĺ				1				
10. True-up Collected (Refunded)		(153,164)	(153,164)	0	0.0%	(1,378,481)	(1,378,481)	0	0.0%
11. End of Period - Total Net True-up (Lines D7 through D10)	3	(53,083) \$	(2,257,220) \$	2,204,137	-97.7% \$	(53,083) \$	(2,257,220) \$	2,204,137	-97.79

\* Jurisdictional Loss Multiplier

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SCHEDULE A2 Page 3 of 4

## Company: FLORIDA PUBLIC UTILITIES COMPANY

Division: FERNANDINA BEACH DIVISION

Month of:

September 2004

DifferenceDifferenceDifferenceDifferenceACTUALESTIMATEDAMOUNT%ACTUALESTIMATEDAMOUNT%E. Interest Provision (Excluding GSLD)1. Beginning True-up Amount (lines D-9 + 9a)\$64,416 \$(2,145,555) \$2,209,971-103.0%N/AN/A </th <th></th> <th> </th> <th>CURRENT MONTH</th> <th></th> <th></th> <th></th> <th>PERIOD TO DATE</th> <th> </th>		 	CURRENT MONTH				PERIOD TO DATE	 
1. Beginning True-up Amount (lines D-9 + 9a)       \$ 64,416 \$ (2,145,55) \$ 2,209,971 -103.0%       N/A       N/A       -       -         2. Ending True-up Amount Before Interest (line D-7 + Lines D-9 + 9a + D-10)       (2,257,220)       2,204,129       -97.7%       N/A       N/A       -       -       -         3. Total of Beginning & Ending True-up Amount 4. Average True-up Amount (50% of Line E-3)       11,325       (4,402,775)       4,414,100       -100.3%       N/A       N/A       -       -       -         5. Interest Rate - First Day Reporting Business Month       1.6000%       N/A       -		ACTUAL	ESTIMATED			ACTUAL	ESTIMATED	E %
7. Total (Line E-5 + Line E-6)       3.3700%       N/A         N/A       N/A           N/A       N/A           N/A       N/A          N/A       N/A          N/A       N/A          N/A       N/A          N/A       N/A           N/A       N/A  <	<ol> <li>Beginning True-up Amount (lines D-9 + 9a)</li> <li>Ending True-up Amount Before Interest (line D-7 + Lines D-9 + 9a + D-10)</li> <li>Total of Beginning &amp; Ending True-up Amount</li> <li>Average True-up Amount (50% of Line E-3)</li> <li>Interest Rate - First Day Reporting Business Month</li> <li>Interest Rate - First Day Subsequent Business Month</li> <li>Total (Line E-5 + Line E-6)</li> <li>Average Interest Rate (50% of Line E-7)</li> <li>Monthly Average Interest Rate (Line E-8 / 12)</li> </ol>	\$ (53,091) 11,325 5,663 \$ 1.6000% 1.7700% 3.3700% 1.6850% 0.1404%	(2,257,220) (4,402,775) (2,201,388) \$ N/A N/A N/A N/A N/A N/A	2,204,129 4,414,100 2,207,051    	-97.7% -100.3% -100.3% 	N/A N/A N/A N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A N/A N/A N/A	 

### ELECTRIC ENERGY ACCOUNT Month of: September 2004

			CURRENT MONTH					PERIOD TO DA	ATE	
					DIFFERENCE	Ξ			DIFFEREN	ICE
			ACTUAL	ESTIMA <u>TED</u>	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%
	(MWH)									
1	System Net Generation		0	0	0	0.00%	0	0	0	0.00%
2	Power Sold									
3	Inadvertent Interchange Delivered - NET									
4	Purchased Power		49,190	38,296	10,894	28.45%	372,146	345,840	26,306	7.61%
4a	Energy Purchased For Qualifying Facilities		200	400	(200)	-50.00%	2,976	3,600	(624)	-17.33%
5	Economy Purchases									
6	Inadvertent Interchange Received - NET									
7	Net Energy for Load		49,390	38,696	10,694	27.64%	375,122	349,440	25,682	7.35%
8	Sales (Billed)		40,572	38,696	1,876	4.85%	344,211	343,184	1,027	0.30%
8a	Unbilled Sales Prior Month (Period)									
8b	Unbilled Sales Current Month (Period)									
9	Company Use		53	43	10	23.26%	386	331	55	16.46%
10	T&D Losses Estimated @	0.06	2,963	2,322	641	27.61%	22,507	20,966	1,541	7.35%
11	Unaccounted for Energy (estimated)		5,802	(2,365)	8,167	-345.33%	8,018	(15,041)	23,060	-153.31%
12	<i></i>									
13	% Company Use to NEL		0.1 <b>1</b> %	0.11%	0.00%	0.00%	0.10%	0.09%	0.01%	11.11%
14	% T&D Losses to NEL		6.00%	6.00%	0.00%	0.00%	6.00%	6.00%	0.00%	0.00%
15	% Unaccounted for Energy to NEL		11.75%	6.11%	17.86%	-292.31%	2.14%	-4.30%	6.44%	- <b>14</b> 9.7 <u>7%</u>

# (\$)

16	Fuel Cost of Sys Net Gen								
16a	Fuel Related Transactions								
16b	Adjustments to Fuel Cost								
17	Fuel Cost of Power Sold								
18	Fuel Cost of Purchased Power	735,657	706,569	29,088	4.12%	6,503,646	6,380,750	122,896	1.93%
18a	Demand & Non Fuel Cost of Pur Power	523,393	592,435	(69,042)	-11.65%	5,023,949	5,035,542	(11,593)	-0.23%
18b	Energy Payments To Qualifying Facilities	3,740	7,480	(3,740)	-50.00%	55,085	67,320	(12,235)	-18.17%
19	Energy Cost of Economy Purch.								
20	Total Fuel & Net Power Transactions	1,262,790	1,306,484	(43,694)	-3.34%	11,582,681	11,483,612	99,069	0.86%

# (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	1.496	1.845	(0.349)	-18.92%	1.748	1.845	(0.097)	-5.26%
23a	Demand & Non Fuel Cost of Pur Power	1.064	1.547	(0.483)	-31.22%	1.350	1.456	(0.106)	-7.28%
23b	Energy Payments To Qualifying Facilities	1.870	1.870	0.000	0.00%	1.851	1.870	(0.019)	-1.02%
24	Energy Cost of Economy Purch.								
25	Total Fuel & Net Power Transactions	2.557	3.376	(0.819)	-24.26%	3.088	3.286	(0.198)	-6.03%

Schedule A4

SEPTEMBER OOM FERNANGINARUE! 10132021.120 PM

## PURCHASED POWER

### (Exclusive of Economy Energy Purchases) For the Period/Month of: September 2004

(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)
		TOTAL	кwн	KWH FOR	KWH	CENTS/KW	Н	TOTAL \$ FOR FUEL ADJ.
PURCHASED FROM	TYPE & SCHEDULE	KWH PURCHASED (000)	FOR OTHER UTILITIES (000)	INTERRUP- TIBLE (000)	FOR FIRM (000)	(a) FUEL COST	(b) TOTAL COST	(6)X(7)(a) \$

ſ	JACKSONVILLE ELECTRIC AUTHORITY	MS	38,296			38,296	1.845020	3.392010	706,569
					1				
	TOTAL		38,296	0	٥	38,296	1.845020	3.392010	706,569

ACTUAL:

JACKSONVILLE ELECTRIC AUTHORITY	MS	49,190			49,190	1.495542	2.559565	735,657
	1							
								}
					-			
								1
TOTAL		49,190	C	0	49,190	1.495542	2.559565	735,657

CURRENT MONTH: DIFFERENCE DIFFERENCE (%)		10,894 28.4%	0 0.0%	0 0.0%	10,894 28.4%	-0.349478 -18.9%		29,088 4.1%
PERIOD TO DATE:					-			
ACTUAL	MS	372,146			372,146	1.747606	3.097600	6,503,646
ESTIMATED	MS	345,840			345,840	1.845001	3.301033	6,380,750
DIFFERENCE		26,306	0	0	26,306	(0.097395)	-0.203433	122,896
DIFFERENCE (%)		7.6%	0.0%	0.0%	7.6%	-5.3%	-6.2%	1.9%



SCHEDULE A8a

### Company: FLORIDA PUBLIC UTILITIES COMPANY FERNANDINA BEACH DIVISION

#### ENERGY PAYMENT TO QUALIFYING FACILITIES

	I	For the Period/Month of: September 2004						
(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)
		TOTAL	КШН	KWH FOR	KWH	CENTS/KW	'H	TOTAL \$ FOR FUEL ADJ.
PURCHASED FROM	TYPE & • SCHEDULE	KWH PURCHASED (000)	FOR OTHER UTILITIES (000)	INTERRUP- TIBLE (000)	FOR FIRM (000)	(a) FUEL COST	(b) TOTAL COST	(6)X(7)(a) \$

JEFFERSON SMURFIT CORPORATION	T	400			400	1.870000	1.870000	7,480
TOTAL		400	0	0	400	1,870000	1.870000	7,480

ACTUAL:

JEFFERSON SMURFIT CORPORATION	 200			200	1.870000	1.870000	3,740
TOTAL	200	0	0	200	1.870000	1.870000	3,740

CURRENT MONTH: DIFFERENCE DIFFERENCE (%)		(200) -50.0%	0 0.0%	0 0.0%	(200) -50.0%	0.000000 0.0%	0.000000 0.0%	(3,740) -50.0%
PERIOD TO DATE: ACTUAL ESTIMATED DIFFERENCE DIFFERENCE (%)	MS MS	51,966 3,600 48,366 1343,5%	0 0.0%	0.0%	51,966 3,600 48,366 1343,5%	0.106002 1,870000 -1.763998 -94,3%		

### ECONOMY ENERGY PURCHASES

#### INCLUDING LONG TERM PURCHASES For the Period/Month of: September 2004

(1)	(2)	(3)	(4)	(5)	(6)		(7)	
		TOTAL		TOTAL \$ FOR FUEL ADJ.	COST IF GE	NERATED	FUEL SAVINGS	
PURCHASED FROM	TYPE & SCHEDULE	KWH PURCHASED (000)	TRANS. COST CENTS/KWH	(3) X (4)	(a)	(b) TOTAL COST	(6)(b)-(5)	
	SCHEDOLL	(000)	CENTS/RWIT	÷	CENTS/KWH	\$	(0)(D)-(0) \$	

#### ESTIMATED:

TOTAL				

ACTUAL:

		1		
TOTAL				
TOTAL		 		

#### FOOTNOTE: PURCHASED POWER COSTS INCLUDE CUSTOMER, DEMAND & ENERGY CHARGES TOTALING

\$523,393

CURRENT MONTH: DIFFERENCE DIFFERENCE (%)				
PERIOD TO DATE:				
ACTUAL				
ESTIMATED				
DIFFERENCE				
DIFFERENCE (%)				