ORIGINAL





99 SEP 20 AN 9: 03 MAIL ROOM

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

September 15, 1999

Ms Blanca S Bayo, Director Florida Public Service Commission 2540 Shumard Oak Blvd Tallahassee FL 32399-0950

> RE: DOCKET NO. 990001-EI CONTINUING SURVEILLANCE AND REVIEW OF FUEL COST RECOVERY CLAUSES OF ELECTRIC UTILITIES

Dear Ms Bayo:

We are enclosing ten (10) copies of August 1999 Fuel Schedules for our Marianna and Fernandina Beach Divisions.

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

Sincerely,

Chey Martin
Cheryl Martin

Manager of Corporate Accounting

AFA Mondier	ure
APPcc;	Welch, Kathy-FPSC
CMU	Doc Horton-Atty FPU:
(EAG)	Bachman, GM (no enc) Cutshaw, PM
MAS ==	English, JT
OPC	Foster, PM Stein, CL
SEC	Troy, DT (no enc) SJ 80-441/Disk-Fuel 1/97/ FPSC-fuel OVER-UNDER.cm
OTH Come the	

DOCUMENT NUMBER-DATE

11209 SEP 20 #

MARIANNA DIVISION

C\FUEL\A1C 09/13/99 CP

COMPARISON OF ESTIMATED AND ACTUAL FUEL AND PURCHASED POWER COST RECOVERY FACTOR MONTH: AUGUST 1999

SCHEDULE A1 PAGE 1 OF 2

1	Fuel Cost of System Net Generation (A3)
2	Nuclear Fuel Disposal Cost (A13)
3	Coal Car Investment
4	Adjustments to Fuel Cost (A2, Page 1)
5	TOTAL COST OF GENERATED POWER
6	Fuel Cost of Purchased Power (Exclusive of Economy) (A8)
7	Energy Cost of Sched C & X Econ Purch (Broker)(A9)
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10	Demand and Non Fuel Cost of Purchased Power (A9)
11	Energy Payments to Qualifying Facilities (A8a)
12	TOTAL COST OF PURCHASED POWER
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 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	
23	T & D Losses (A4)
	SYSTEM KWH SALES
25	Wholesale KWH Sales
26	Jurisdictional KWH Sales
	Jurisdictional Loss Multiplier
27	Jurisdictional KWH Sales Adjusted for
	Line Losses
	GPIF**
29	TRUE-UP**
30	TOTAL JURISDICTIONAL FUEL COST

 Revenue Tax Factor 	•
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³² Fuel Factor Adjusted for Taxes

	DOLLARS				MWH			CENTS/KWH				
ACTUAL	ESTIMATED	DIFFERE AMOUNT	NCE %	ACTUAL	ESTIMATED	DIFF AMOUNT	ERENCE %	ACTUAL	ESTIMATED	DIFFERI AMOUNT	ENCE %	
				0	0	0	0.00%	0	0	0	0.00%	
0	o	0	0.00%	0	0	0	0.00%	0	0	0	0.00%	
692,164	633,926	58,238	9.19%	33,764	30,923	2,841	9.19%	2.05001	2.05001	0	0.00%	
476,392	430,705	45,687	10.61%	33,764	30,923	2,841	9.19%	1.41095	1.39283	0.01812	1.30%	
1,168,556	1,064,631	103,925	9.76%	33,764	30,923	2,841	9.19%	3.46095	3.44285	0.0181	0.53%	
				33,764	30,923	2,841	9.19%					
o	o	o	0.00%	0	0	0	0.00%	0	0	0	0.00%	
1,168,556	1,064,631	103,925	9.76%	33,764	30,923	2,841	9.19%	3.46095	3.44285	0.0181	0.53%	
53,679 *	60,043 *	(6,364)	-10.60%	1,551	1,744	(193)	-11,07%	0.17405	0.21503	-0.04098	-19.06%	
692 * 46,757 *	654 * 42,588 *	38 4,169	5.81% 9.79%	20 1,351	19 1,237	1 114	5.26% 9.22%	0.00224 0.1516	0.00234 0.15252	-0.0001 -0.00092	-4.27% -0.60%	
1,168,556	1,064,631	103,925	9.76%	30,842	27,923	2,919	10.45%	3.78884	3.81274	-0.0239	-0.63%	
1,168,556 1,000	1,064,631 1.000	103,925	9.76% 0.00%	30,842 1.000	27,923 1.000	2,919 0.000	10.45% 0.00%	3.78884 1.000	3.81274 1.000	-0.0239 0,000	-0.63% 0.00%	
1,168,556	1,064,631	103,925	9.76%	30,842	27,923	2,919	10.45%	3.78884	3.81274	-0.0239	-0.63%	
(25,909)	(25,909)		0.00%	30,842	27,923	2,919	10.45%	-0.08401	-0.09279	0.00878	-9.46%	
1,142,647	1,038,722	103,925	10.01%	30,842	27,923	2,919	10.45%	3.70484	3.71995	-0.01511	-0.41%	
								1.00072	1.00072	0		
								3.70751 3.708	3.72263 3.723	-0.01512 -0.015	-0.41% -0.40%	

³³ FUEL FAC ROUNDED TO NEAREST .001 (CENTS/KWH)

^{*}Included for informational Purposes Only
**Calculation Based on Jurisdictional KWH Sales

Company: FLORIDA PUBLIC UTILITIES COMPANY MARIANNA DIVISION

C\FUEL\A1C 09/13/99 CP

COMPARISON OF ESTIMATED AND ACTUAL FUEL AND PURCHASED POWER COST RECOVERY FACTOR MONTH: AUGUST 1999

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26a	Jurisdictional Loss Multiplier
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	Line Losses
28	GPIF**
29	TRUE-UP**
30	TOTAL JURISDICTIONAL FUEL COST

24	Revenue	Tav	Eactor
31	Revenue	IBX	ractor

	PERIOD		PERIOD	TO DATE	MWH		CENTS/KWH -					
	ACTUAL	EDT#44TED		RENCE	ACTUAL	071111750		RENCE		F07111770		RENCE
	ACTUAL	ESTIMATED	AMOUNT	- %	ACTUAL	STIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%
						0	0	0.00%	0	0	0	0.00%
	0	0	0	0.00%	0	0	0	0.00%	0	0	0	0.00%
	4,160,474	4,072,118	88,356	2.17%	202,949	198,640	4,309	2.17%	2.05001	2.05	1E-05	0.00%
	3,194,208	3,105,498	88,710	2.86%	202,949	198,640	4,309	2.17%	1.5739	1,56338	0.01052	0.67%
	7,354,682	7,177,616	177,066	2.47%	202,949	198,640	4,309	2.17%	3.62391	3.61338	0.01053	0.29%
					202,949	198,640	4,309	2.17%				
	0	0	0	0.00%	0	0	o	0.00%	o	0	0	0.00%
	7,354,682	7,177,616	177,066	2.47%	202,949	198,640	4,309	2.17%	3,62391	3,61338	0.01053	0.29%
	319,738 *	259,152 *	60,586	23.38%	8,823	7,172	1,651	23.02%	0.17284	0.14134	0.0315	22.29%
	9,241 *	6,034 *	3,207	53.15%	255	167	88	52.69%	0.005		0.00171	51.98%
	321,622 *	287,119	34,503	12.02%	8,875	7,946	929	11.69%	0.17385	0.15659	0.01726	11.02%
-	7,354,682	7,177,616	177,066	2.47%	184,996	183,355	1,641	0.89%	3.9756	3.9146	0.061	1.56%
1	7,354,682	7,177,616	177,066	2.47%	184,996	183,355	1,641	0.89%	3.9756	3.9146	0.061	1.56%
1	1.000	1.000	0.000	0.00%	1.000	1.000	0.000	0.00%	1.000	1.000	0.000	0.00%
	7,354,682	7,177,616	177,066	2.47%	184,996	183,355	1,641	0.89%	3.9756	3.9146	0.061	1.56%
:	(155,454)	(155,454)	0	0.00%	184,996	183,355	1,641	0.89%	-0.08403	-0.08478	0.00075	-0.88%
	7,199,228	7,022,162	177,066	2.52%	184,996	183,355	1,641	0.89%	3,89156	3,82982	0.06174	1.61%
									1.00072		0	0.00%
									3,89436		0.06178	1.61%
								L	3.894	3.833	0.061	1.59%

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

CALCULATION OF TRUE-UP AND INTEREST PROVISION

SCHEDULE A2 Page 1 of 4

Company: FLORIDA PUBLIC UTILITIES COMPANY

Division: MARIANNA DIVISION

		CURRENT MONTH	ł			PERIOD TO DATE		
	ACTUAL	FSTIMATED	DIFFERENCE ESTIMATED AMOUNT %		ACTUAL ESTIMATED		DIFFERE	NCE %
A F. J Co. A Co. L. Co. and Co	AOTOAL	COTTO	AMOUNT	70	ACTUAL	ESTIMATED	AMOUNT	70
A. Fuel Cost & Net Power Transactions 1. Fuel Cost of System Net Generation 1a. Fuel Related Transactions (Nuclear Fuel Disposal) 2. Fuel Cost of Power Sold	\$ \$	\$		\$	\$	\$		
 Fuel Cost of Purchased Power Demand & Non Fuel Cost of Purchased Power Energy Payments to Qualifying Facilities Energy Cost of Economy Purchases 	692,164 476,392	633,926 430,705	58,238 45,687	9.19% 10.61%	4,160,474 3,194,208	4,072,118 3,105,498	88,356 88,710	2.17% 2.86%
Total Fuel & Net Power Transactions Adjustments to Fuel Cost (Describe Items)	1,168,556	1,064,631	103,925	9.76%	7,354,682	7,177,616	177,066	2.47%
7. Adjusted Total Fuel & Net Power Transactions	\$ 1,168,556 \$	1,064,631 \$	103,925	9.76% \$	7,354,682 \$	7,177,616 \$	177,066	2.47%

CALCULATION OF TRUE-UP AND INTEREST PROVISION

SCHEDULE A2 Page 2 of 4

Company: FLORIDA PUBLIC UTILITIES COMPANY

Division: MARIANNA DIVISION

			CURRENT MO	NTH				PERIOD TO DATE		
		ACTUAL	ESTIMATED		DIFFERENC AMOUNT	E %	ACTUAL	ESTIMATED	DIFFERENC AMOUNT	CE %
B. Sales Revenues (Exclude Revenue Taxes & Franchi	I se Taxes)									
Jurisdictional Sales Revenue Base Fuel Revenue	\$	\$		\$		\$;	\$		
b. Fuel Recovery Revenue		1,181,649	1,066,676		114,973	10.78%	3,879,228	6,994,356	(3,115,128)	-44.54%
c. Jurisdictional Fuel Revenue		1,181,649	1,066,676		114,973	10.78%	3,879,228	6,994,356	(3,115,128)	-44.54%
d. Non Fuel Revenue		574,582	553,204		21,378	3.86%	6,972,831	3,845,444	3,127,387	81.33%
e. Total Jurisdictional Sales Revenue		1,756,231	1,619,880		136,351	8.42%	10,852,059	10,839,800	12,259	0.11%
Non Jurisdictional Sales Revenue		0	0		0	0.00%	0	0	0	0.00%
3. Total Sales Revenue	\$	1,756,231 \$	1,619,880	\$	136,351	8.42% \$	10,852,059	10,839,800 \$	12,259	0.11%
C. KWH Sales										
Jurisdictional Sales KWH	İ	30,842,368	27,923,209		2,919,159	10.45%	184,994,454	183,356,339	1,638,115	0.89%
Non Jurisdictional Sales	ļ	0	0		0	0.00%	0	0	0	0.00%
3. Total Sales		30,842,368	27,923,209		2,919,159	10.45%	184,994,454	183,356,339	1,638,115	0.89%
	!	100.00%	100.00%		0.00%	0.00%	100.00%	100.00%	0.00%	0.00%

CALCULATION OF TRUE-UP AND INTEREST PROVISION

SCHEDULE A2 Page 3 of 4

Company: FLORIDA PUBLIC UTILITIES COMPANY

Division: MARIANNA DIVISION

		CURRENT MONTH		PERIOD TO DATE				
			DIFFEREN				DIFFERENCE	
	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%
D. True-up Calculation								
Jurisdictional Fuel Rev. (line B-1c)	\$ 1,181,649 \$	1,066,676 \$	114,973	10.78%	3,879,228 \$	6,994,356 \$	(3,115,128)	-44.54%
Fuel Adjustment Not Applicable				1			,	
a. True-up Provision	(25,909)	(25,909)	0	0.00%	(207,272)	(207,272)	0	0.00%
b. Incentive Provision								
 c. Transition Adjustment (Regulatory Tax Refund) 	0	0	0	0.00%	0	0	0	0.00%
Jurisdictional Fuel Revenue Applicable to Period	1,207,558	1,092,585	114,973	10.52%	4,086,500	7,201,628	(3,115,128)	-43.26%
4. Adjusted Total Fuel & Net Power Transaction (Line A-7)	1,168,556	1,064,631	103,925	9.76%	7,354,682	7,177,616	177,066	2.47%
Jurisdictional Sales % of Total KWH Sales (Line C-4)	100.00%	100.00%	0.00%	0.00%	N/A	N/A		
 Jurisdictional Total Fuel & Net Power Transactions (Line D-4 x Line D-5 x *) 	1,168,556	1,064,631	103,925	9.76%	7,354,682	7,177,616	177,066	2.47%
True-up Provision for the Month Over/Under Collection (Line D-3 - Line D-6)	39,002	27,954	11,048	39.52%	(3,268,182)	24,012	(3,292,194)	-13710.62%
8. Interest Provision for the Month	70		70	0.00%	4,871		4,871	0.00%
True-up & Inst. Provision Beg. of Month	9,669	(609,100)	618,769	-101.59%	3,493,415	(423,795)	3,917,210	-924.32%
9a. Deferred True-up Beginning of Period								
True-up Collected (Refunded)	(25,909)	(25,909)	0	0.00%	(207,272)	(207,272)	0	0.00%
 End of Period - Total Net True-up (Lines D7 through D10) 	\$ 22,832 \$	(607,055) \$	629,887	-103.76%	22,832 \$	(607,055) \$	629,887	-103.76%

^{*} Jurisdictional Loss Multiplier

CALCULATION OF TRUE-UP AND INTEREST PROVISION

SCHEDULE A2 Page 4 of 4

Company: FLORIDA PUBLIC UTILITIES COMPANY

Division: MARIANNA DIVISION

			CURRENT MONTH	I			PERIOD TO DATE		
		ACTUAL	ESTIMATED	DIFFEREN AMOUNT	CE %	ACTUAL	ESTIMATED	DIFFEREN	CE %
E. Interest Provision			····				<u></u>		
Beginning True-up Amount (lines D-9 + 9a)	\$	9,669 \$	(609,100) \$	618,769	-101.59%	N/A	N/A		
Ending True-up Amount Before Interest	ł	22,762	(607,055)	629,817	-103.75%	N/A	N/A		
(line D-7 + Lines D-9 + 9a + D-10)	}					N/A	N/A		
Total of Beginning & Ending True-up Amount		32,431	(1,216,155)	1,248,586	-102.67%	N/A	N/A	-	
4. Average True-up Amount (50% of Line E-3)	\$	16,216 \$	(608,078) \$	624,294	-102.67%	N/A	N/A		
Interest Rate - First Day Reporting Business Month		5.1000%	N/A		-	N/A	N/A		
Interest Rate - First Day Subsequent Business Month	ŀ	5.3200%	N/A			N/A	N/A	-	
7. Total (Line E-5 + Line E-6)		10.4200%	N/A			N/A	N/A		-
8. Average Interest Rate (50% of Line E-7)		5.2100%	N/A		-	N/A	N/A	-	
9. Monthly Average Interest Rate (Line E-8 / 12)		0.4342%	N/A	-		N/A	N/A		_
10. Interest Provision (Line E-4 x Line E-9)		70	N/A			N/A	N/A		
]				

Company: FLORIDA PUBLIC UTILITIES COMPANY

MARIANNA DIVISION

C\FUEL\A8C

09/13/99 CP

DIFFERENCE (%)

PURCHASED POWER

(Exclusive of Economy Energy Purchases)

0.00%

0.50%

		For the Period/Mont	nomy Energy Purcha h of:	ses) AUGUST 1999					
(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)	
		TOTAL	кwн	KWH FOR	кwн	CENTS		TOTAL \$ FOR	
PURCHASED FROM	A PURCHA	KWH PURCHASED (000)	FOR OTHER UTILITIES (000)	INTERRUP- TIBLE (000)	FOR FIRM (000)	(a) FUEL COST	(b) TOTAL COST	(6)X(7)(a) \$	
ESTIMATED:	<u> </u>	<u></u>						·-··-	
GULF POWER COMPANY	RE	30,923			30,923	2.050015	3.442845	633,926	
TOTAL		30,923	0		30,923	2.050015	3.442845	633,926	
GULF POWER COMPANY	RĒ	33,764			33,764	2.050006	3.460952	692,16	
	E								
TOTAL		33,764	0	0	33,764	2.050006	3.460952	692,16	
CURRENT MONTH: DIFFERENCE DIFFERENCE (%)		2,841 9.20%	0.00%	0.00%	2,841 9.20%	-0.000009 0.00%	0.018107 0.50%	58,23 9.20	
PERIOD TO DATE: ACTUAL ESTIMATED DIFFERENCE	RE RE	138,287 137,535 752	0	0	138,287 137,535 752	2.050006 2.049995 0.000011	3.692596 3.681544 0.011052	2,834,89 2,819,46 15,43	

0.00%

0.30%

0.50%

0.50%

0.00%

Company: FLORIDA PUBLIC UTILITIES COMPANY

MARIANNA DIVISION

C\FUEL\A9C 09/13/99

CP

ECONOMY ENERGY PURCHASES

INCLUDING LONG TERM PURCHASES
For the Period/Month of: AUGUS

(1)	(2)	(3)	(4)	(5)	(6)		(7)
	TYPE	TOTAL KWH	TRANS.	TOTAL \$ FOR FUEL ADJ.	COST IF GEN	VERATED (b)	FUEL SAVINGS
PURCHASED FROM	& SCHEDULE	PURCHASED (000)	COST CENTS/KWH	(3) X (4) \$	CENTS/KWH	TOTAL COST \$	(6)(b)-(5) \$
ESTIMATED:	<u> </u>	<u> </u>	· · · · · · · · · · · · · · · · · · ·				•
TOTAL							1
ACTUAL:							
	:	·					
			:				
			:				
TOTAL	,				<u> </u>		
FOOTNOTE: PURCHASED POWER O	COSTS INCLUDE C	CUSTOMER, DEM	AND & ENERGY CH	HARGES TOTALING	476,392		
CURRENT MONTH: DIFFERENCE							
DIFFERENCE (%)							
PERIOD TO DATE:							
ACTUAL ESTIMATED							
DIFFERENCE (%)							

Company: FLORIDA PUBLIC UTILITIES COMPANY FERNANDINA BEACH DIVISION CVFUELVA1D 09/13/99 CP

COMPARISON OF ESTIMATED AND ACTUAL FUEL AND PURCHASED POWER COST RECOVERY FACTOR MONTH: AUGUST 1999

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12	TOTAL COST OF PURCHASED POWER
40	TOTAL ALIAN AND CHARREST INC. A LINE 40.
14	TOTAL AVAILABLE MWH (LINE 5 + LINE 12)
15	, ,
	Fuel Cost of Unit Power Sales (SL2 Partpts)(A7)
	Fuel Cost of Other Power Sales (SC2 Pariple)(A7)
	TOTAL FUEL COST AND GAINS OF POWER SALES
10	(LINE 14 + 15 + 16 + 17)
19	NET INADVERTENT INTERCHANGE (A10)
19	HET HADVERTEN HATERCHANGE (A10)
20	LESS GSLD APPORTIONMENT OF FUEL COST
	TOTAL FUEL AND NET POWER TRANSACTIONS
	(LINES 5 + 12 + 18 + 19)
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	• •
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29	TRUE-UP**
	TATAL MIDIODISTIONAL FUEL COST
30	TOTAL JURISDICTIONAL FUEL COST
	(Excluding GSLD Apportionment)
31	Revenue Tax Factor
32	Fuel Factor Adjusted for Taxes

	DOLLARS				MWH			CENTS/KWH				
ACTUAL	ESTIMATED	DIFFERENC AMOUNT	E %	ACTUAL	ESTIMATED	DIFFEREN	ICE	ACTUAL	ESTIMATED	DIFFE AMOUNT	RENCE	
				0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%	
0	0	. 0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%	
938,628	704,511	234,117	33.2%	52,555	38,185	14,370	37.6%	1.78599	1.84499	(0.05900)	-3.2%	
664,875	532,139	132,736	24.9%	52,555	38,185	14,370	37.6%	1.26510	1.39358	(0.12848)	-9.2%	
1,541	7,480	(5,939)	-79.4%	82	400	(318)	-79.5%	1.87927	1.87000	0.00927	0.5%	
1,605,044	1,244,130	360,914	29.0%	52,637	38,585	14,052	36.4%	3.04927	3.22439	(0.17512)	-5.4%	
				52,637	38,585	14,052	36.4%					
0	0	0	0.0%	0	0	O	0.0%	0.00000	0.00000	0.00000	0.0%	
562,543 1,042,501	297,547 946,583	264,996 95,918	89.1% 10.1%	16,482 36,155	8,200 30,385	8,282 5,770	101,0% 19.0%	2.88342	3.11530	(0.23188)	-7.4%	
(477,148) *	(248,632) *	(228,516)	91.9%	(16,548)	(7,981)	(8,567)	107.3%	(0.94509)	(0.68116)	(0.26393)	38.8%	
1,355 * 62,541 *	1,308 ⁴ 56,792 [*]	47 5,749	3.6% 10.1%	47 2,169	42 1,823	5 346	11.9% 19.0%	0.00268 0.12388	0.00358 0.15559	(0.00090) (0.03171)	-25.1% -20.4%	
1,042,501	946,583	95,918	10.1%	50,487	36,501	13,986	38.3%	2.06489	2.59331	(0.52842)	-20.4%	
1,042,501 1.000	946,583 1.000	95,918 0.000	10.1% 0.0%	50,487 1.000	36,501 1.000	13,986 0.000	38.3% 0.0%	2.06489 1.000	2.59331 1.000	(0.52842) 0.00000	-20.4% 0.0%	
1,042,501	946,583	95,918	10.1%	50,487	36,501	13,986	38.3%	2.06489	2.59331	(0.52842)	-20.4%	
(33,691)	(33,691)	. 0	0.0%	50,487	36,501	13,986	38.3%	(0.06673)	(0.09230)	0.02557	-27.7%	
1,008,810	912,892	95,918	10.5%	50,487	36,501	13,986	38.3%	1.99816	2.50101	(0.50285)	-20.1%	
								1.01609 2.03031	1.01609 2.54125	0.00000 (0.51094)	0.0% -20.1%	
							L	2.030	2.541	(0.511)	-20.1%	

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

33 FUEL FAC ROUNDED TO NEAREST .001 (CENTS/KWH)

32 Fuel Factor Adjusted for Taxes

COMPARISON OF ESTIMATED AND ACTUAL FUEL AND PURCHASED POWER COST RECOVERY FACTOR MONTH: AUGUST 1999

SCHEDULE A1 PAGE 2 OF 2

4	Fuel Cost of System Net Generation (A3)
1 2	Nuclear Fuel Disposal Cost (A13)
3	Coal Car Investment
4	Adjustments to Fuel Cost (A2, Page 1)
5	TOTAL COST OF GENERATED POWER
6	
0	Fuel Cost of Purchased Power (Exclusive of Economy) (A8)
7	Energy Cost of Sched C & X Econ Purch (Broker)(A9)
8	Energy Cost of Other Econ Purch (Non-Broker)(A9)
ă	Energy Cost of Sched E Economy Purch (A9)
10	Demand and Non Fuel Cost of Purchased Power (A9)
11	Energy Payments to Qualifying Facilities (A8a)
12	TOTAL COST OF PURCHASED POWER
	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)
	Fuel Cost of Other Power Sales (A7)
18	TOTAL FUEL COST AND GAINS OF POWER SALES
4-	(LINE 14 + 15 + 16 + 17)
19	NET INADVERTENT INTERCHANGE (A10)
20	LESS GSLD APPORTIONMENT OF FUEL COST
	TOTAL FUEL AND NET POWER TRANSACTIONS
200	(LINES 5 + 12 + 18 + 19)
21	Net Unbilled Sales (A4)
22	Company Use (A4)
23	T & D Losses (A4)
23	I di D Lusses (A4)
24	SYSTEM KWH SALES
25	Wholesale KWH Sales
26	Jurisdictional KWH Sales
26a	
27	Jurisdictional KWH Sales Adjusted for
	Line Losses
28	GPIF**
29	TRUE-UP**
30	TOTAL JURISDICTIONAL FUEL COST

PERIOD TO	DATE	DOLLARS		PERIOD	TO DATE	MWH			CENTS/KWH	1	
		DIFFERENC	·_			DIFFEREN	ice			DIEE	RENCE
ACTUAL	ESTIMATED	AMOUNT	*	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%
				0	0	0	0.0%	0.00000	0.00000	0.00000	0.09
0	0	0	0.0%	_							
0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.09
5,605,822	4,756,380	849,442	17.9%	312,645	257,798	54,847	21.3%	1,79303	1.84500	(0.05197)	-2.8%
4,458,166	4,130,297	327,869	7.9%	312,645	257,798	54,847	21.3%	1.42595	1,60214	(0.17619)	-11.09
10,567	59,840	(49,273)	-82.3%	564	3,200	(2,636)	-82.4%	1.87358	1,87000	0.00358	0.29
10,074,555	8,946,517	1,128,038	12.6%	313,209	260,998	52,211	20.0%	3.21656	3.42781	(0.21125)	-6.2
				313,209	260,998	52,211	20.0%				
0	0	0	0.0%	0	0	o	0.0%	0.00000	0.00000	0.00000	0.0%
745,411 9,329,144	2,380,337 6,588,180	(1,634,926) 2,762,964	-68.7% 42.1%	105,928 207,281	65,600 195,398	40,328 11,883	61,5% 6.1%	4.50072	3.36041	1.14031	33.99
(4,711,759) *	(2,118,638) *	(2,593,121)	122.4%	(104,689)	(63,047)	(41,642)	66,1%	(1.57479)	(0.85971)	(0.71508)	83.2
14,987	9,611	5,376	55.9%	333	286	47	16.4%	0.00501	0,00390	0.00111	28.5
559,755 *	393,974 *	165,781	42.1%	12,437	11,724	713	6.1%	0.18708	0.15987	0.02721	17.0
9,329,144	6,566,180	2,762,964	42.1%	299,200	246,435	52,765	21.4%	3.11802	2.68447	0.45355	17.0
9,329,144 1.000	6,566,180 1.000	2,762,964 0,000	42.1% 0.0%	299,200 1.000	246,435 1.000	52,765 0.000	21.4% 0.0%	3.11802 1.000	2.66447 1.000	0.45355 0.00000	17.0° 0.0°
9,329,144	6,566,180	2,762,964	42.1%	299,200	246,435	52,765	21.4%	3.11802	2.66447	0.45355	17.0
(269,528)	(269,528)	0	0.0%	299,200	246,435	52,765	21.4%	(0.09008)	(0.10937)	0.01929	-17.6
9,059,616	6,296,652	2,762,964	43.9%	299,200	246,435	52,765	21.4%	3.02795	2.55510	0.47285	18.5
								1.01609 3.07667 3.077	1.01609 2.59621 2.596	0.00000 0.48046 0.481	0.0 18.5 18.5

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

CALCULATION OF TRUE-UP AND INTEREST PROVISION

SCHEDULE A2 Page 1 of 4

Company: FLORIDA PUBLIC UTILITIES COMPANY

Division:

FERNANDINA BEACH DIVISION

Month of:

			CURRENT MON	ΝТН			PERIOD TO DATE				
		ACTUAL	ESTIMATED		DIFFERENCE	<u>*</u>	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	
A. Fuel Cost & Net Power Transactions											
Fuel Cost of System Net Generation 1a. Fuel Related Transactions (Nuclear Fuel Disposal) Fuel Cost of Power Sold	\$		\$	\$		1	\$	\$			
3. Fuel Cost of Purchased Power		938,628	704,511		234,117	33.2%	5,605,822	4,756,380	849,442	17.9%	
3a. Demand & Non Fuel Cost of Purchased Power	İ	664,875	532,139		132,736	24.9%	4,458,166	4,130,297	327,869	7.99	
3b. Energy Payments to Qualifying Facilities		1,541	7,480		(5,939)	-79.4%	10,567	59,840	(49,273)	-82.3	
Energy Cost of Economy Purchases									, , ,		
Total Fuel & Net Power Transactions Adjustments to Fuel Cost (Describe Items)		1,605,044	1,244,130		360,914	29.0%	10,074,555	8,946,517	1,128,038	12.6	
7. Adjusted Total Fuel & Net Power Transactions		1,605,044	1,244,130		360,914	29.0%	10,074,555	8,946,517	1,128,038	12.6	
Less Apportionment To GSLD Customers Net Total Fuel & Power Transactions To Other Classes		562,543	297,547		264,996	89.1%	745,411	2,380,337	(1,634,926)	-68.7	
5. Net Total Fuel & Fower Hansactions To Other Classes	- 19	1,042,501	\$ 946,583	•	95,918	10.1%	9,329,144	6,566,180 \$	2,762,964	42.1	

CALCULATION OF TRUE-UP AND INTEREST PROVISION

SCHEDULE A2 Page 2 of 4

Company: FLORIDA PUBLIC UTILITIES COMPANY

Division:

FERNANDINA BEACH DIVISION

Month of:

			CURRENT MONTH	· · · · · · · · · · · · · · · · · · ·		PERIOD TO DATE				
		ACTUAL	ESTIMATED	DIFFERENCE	E %	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	
			· · · · · · · · · · · · · · · · · · ·							
Sales Revenues (Exclude Revenue Taxes & Franchise Taxes)										
Jurisidictional Sales Revenue (Excluding GSLD)	\$	\$	\$		\$	\$	\$			
a. Base Fuel Revenue	l									
b. Fuel Recovery Revenue		1,205,242	1,002,446	202,796	20.2%	6,816,320	6,386,054	430,266	6.3	
c. Jurisidictional Fuel Revenue	i	1,205,242	1,002,446	202,796	20.2%	6,816,320	6,386,054	430,266	6.3	
d. Non Fuel Revenue	l	605,540	524,964	80,576	15.4%	3,730,001	3,568,656	161,345	4.	
e. Total Jurisdictional Sales Revenue		1,810,782	1,527,410	283,372	18.6%	10,546,321	9,954,710	591,611	5.9	
2. Non Jurisdictional Sales Revenue		0	0	0	0.0%	0	. 0	0	0.0	
Total Sales Revenue (Excluding GSLD)	\$	1,810,782 \$	1,527,410 \$	283,372	18.6% \$	10,546,321 \$	9,954,710 \$	591,611	5.9	
C. KWH Sales (Excluding GSLD)										
Jurisdictional Sales KWH		34,005,653	28,301,258	5,704,395	20.2%	193,273,147	180,835,149	12,437,998	6.9	
Non Jurisdictional Sales		0	0	0	0.0%	0	0	0	0.	
3. Total Sales	1	34,005,653	28,301,258	5,704,395	20.2%	193,273,147	180,835,149	12,437,998	6.9	
	į į	100.00%	100.00%	0.00%	0.0%	100.00%	100,00%	0.00%	0.	

CALCULATION OF TRUE-UP AND INTEREST PROVISION

SCHEDULE A2 Page 3 of 4

Company: FLORIDA PUBLIC UTILITIES COMPANY

Division:

FERNANDINA BEACH DIVISION

Month of:

,			CURRENT MONTH			PERIOD TO DATE			
		ACTUAL	ESTIMATED	DIFFERENC AMOUNT	Æ %	ACTUAL	ESTIMATED	DIFFERENC AMOUNT	Æ %
D. T									
D. True-up Calculation (Excluding GSLD)	١	4.005.0406							
Jurisdictional Fuel Rev. (line B-1c) Sunt Adjuster and New Applicable	13	1,205,242 \$	1,002,446 \$	202,796	20.2% \$	6,816,320 \$	6,386,054 \$	430,266	6.7%
Fuel Adjustment Not Applicable True vs Persisten	1	(00.004)	(00.004)		2 22	(000 500)	(000 000)	_	
a. True-up Provision b. Incentive Provision	- 1	(33,691)	(33,691)	0	0.0%	(269,528)	(269,528)	0	0.0%
	- 1							_	
c. Transition Adjustment (Regulatory Tax Refund)	- 1							0	0.0%
Jurisdictional Fuel Revenue Applicable to Period	1	1,238,933	1,036,137	202,796	19.6%	7,085,848	6,655,582	430,266	6.5%
 Adjusted Total Fuel & Net Power Transaction (Line A-7) 	!	1,042,501	946,583	95,918	10.1%	9,329,144	6,566,180	2,762,964	42.1%
Jurisdictional Sales % of Total KWH Sales (Line C-4)	!	100.00%	100.00%	0.00%	0.0%	N/A	N/A		
Jurisdictional Total Fuel & Net Power Transactions	- 1	1,042,501	946,583	95,918	10.1%	9,329,144	6,566,180	2,762,964	42.1%
(Line D-4 x Line D-5 x *)	1				İ				
7. True-up Provision for the Month Over/Under Collection	- 1	196,432	89,554	106,878	119.3%	(2,243,296)	89,402	(2,332,698)	-2609.2%
(Line D-3 - Line D-6)	!				- 1	, ,		(-,,,	
8. Interest Provision for the Month	- 1	2,576		2,576	0.0%	16,422		16,422	0.0%
9. True-up & Inst. Provision Beg. of Month	- 1	511,901	(806,368)	1,318,269	-163.5%	3,173,620	(570,379)	3,743,999	-656.4%
9a. Deferred True-up Beginning of Period	- 1		(===)===)	.,. (-)		-,	(5.5)0.0)	2,. 10,000	220.770
10. True-up Collected (Refunded)	ł	(33,691)	(33,691)	0	0.0%	(269,528)	(269,528)	0	0.0%
11. End of Period - Total Net True-up	e	677,218 \$	(750,505) \$	1,427,723	-190.2% \$	677,218 \$	(750,505) \$	1,427,723	-190.2%
(Lines D7 through D10)	*	V17,210 #	(100,000)	1,427,723	-130.2%	U//,210 \$	(130,303) \$	1,421,123	-190.2%

^{*} Jurisdictional Loss Multiplier

CALCULATION OF TRUE-UP AND INTEREST PROVISION

SCHEDULE A2 Page 4 of 4

Company: FLORIDA PUBLIC UTILITIES COMPANY

Division:

FERNANDINA BEACH DIVISION

Month of:

		CURRENT MONTH					PERIOD TO DATE			
		ACTUAL	ESTIMATED	DIFFERENC AMOUNT	-	ACTUAL	F071114 7F0	DIFFERENCE		
		ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%	
E. Interest Provision (Excluding GSLD)	ſ									
Beginning True-up Amount (lines D-9 + 9a)	s	511,901 \$	(806,368) \$	1,318,269	-163.5%	N/A	N/A	-		
Ending True-up Amount Before Interest	•	674,642	(750,505)	1,425,147	-189.9%	N/A	N/A			
(line D-7 + Lines D-9 + 9a + D-10)		U7 1,U12	(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1,420,141	100,070	N/A	N/A	-		
3. Total of Beginning & Ending True-up Amount		1,186,543	(1,556,873)	2,743,416	-176.2%	N/A	N/A			
Average True-up Amount (50% of Line E-3)	s	593,272 \$	(778,437) \$	1,371,709	-176.2%	N/A	N/A			
5. Interest Rate - First Day Reporting Business Month	ľ	5.1000%	N/A			N/A	N/A			
6. Interest Rate - First Day Subsequent Business Month		5.3200%	N/A	_		N/A	N/A			
7. Total (Line E-5 + Line E-6)		10.4200%	N/A			N/A	N/A			
8. Average Interest Rate (50% of Line E-7)		5.2100%	N/A			N/A	N/A	**		
9. Monthly Average Interest Rate (Line E-8 / 12)		0.4342%	N/A			N/A	N/A		_	
10. Interest Provision (Line E-4 x Line E-9)		2,576	N/A	_		N/A	N/A			
					1					
					Į.					

Company: FLORIDA PUBLIC UTILITIES COMPANY FERNANDINA BEACH DIVISION C\FUEL\A8AD

C\FUEL\A8AD 09/13/99 CP

ENERGY PAYMENT TO QUALIFYING FACILITIES

CP								
		For the Period/Mo	nth of:	AUGUST 1999				
(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)
		TOTAL	KWH	KWH FOR	кwн	CENTS/KWH		TOTAL \$ FOR
PURCHASED FROM	TYPE & SCHEDULE	KWH PURCHASED (000)	FOR OTHER UTILMES (000)	INTERRUP- TIBLE (000)	FOR FIRM (000)	(a) FUEL COST	(b) TOTAL COST	(6)X(7)(a) \$
ESTIMATED:		<u> </u>		<u> </u>				
CONTAINER CORPORATION OF AMERICA	,	400			400	1.870000	1.870000	7,480
TOTAL		400	0	0	400	1,870000	1.870000	7,480
ACTUAL:								
CONTAINER CORPORATION OF AMERICA	•	82			82	1.879268	1.879268	1,54
TOTAL		82	0			4.070000		
TOTAL		02]		0	82	1.879268	1.879268	1,54
CURRENT MONTH: DIFFERENCE DIFFERENCE (%)		(318) -79.5%	0 0.0%	0 0.0%	(318) -79.5%	0.009268 0.5%	0.009268 0.5%	(5,93) -79,4
PERIOD TO DATE: ACTUAL ESTIMATED DIFFERENCE	MS MS	564 3,200 (2,836)	0	0	564 3,200 (2,636)	1.451064 1.402500 0.048564	1.451064 1.402500 0.048564	8,18 44,88 (36,69
DIFFERENCE (%)		-82.4%	0.0%	0.0%	-82.4%	3.5%	3.5%	-81.8

Company: FLORIDA PUBLIC UTILITIES COMPANY FERNANDINA BEACH DIVISION CVFUELVABD

09/13/99

PURCHASED POWER

CP

(Exclusive of Economy Energy Purchases)
For the Period/Month of: AUGUST 1999

(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)
		TOTAL	кwн	KWH FOR	кwн	CENTS/KW	Н	TOTAL \$ FOR FUEL ADJ.
PURCHASED FROM	TYPE &	KWH PURCHASED	FOR OTHER UTILITIES	INTERRUP- TIBLE	FOR FIRM	(a) FUEL	(b) TOTAL	(6)X(7)(a)
T STOTAGES (TOWN	SCHEDULE	(000)	(000)	(000)	(000)	COST	COST	(b)\(\(\frac{1}{2}\)
			, ,	, ,	, ,			•
						<u> </u>		
ESTIMATED:								
JACKSONVILLE ELECTRIC AUTHORITY	MS	38,185			38,185	1.844994	3.238575	704,511
TOTAL		38,185	0	0	38,185	1.844994	3.238575	704,511
ACTUAL:								
JACKSONVILLE ELECTRIC AUTHORITY	MS	52,555			52,555	1.785992	3.051095	938,628
1								
							1	
						·		
			ļ					
	,							
TOTAL			ا			4.785000		
TOTAL		52,555	0	0	52,555	1.785992	3.051095	938,628
CURRENT MONTH:		<u> </u>					1	
DIFFERENCE		14,370	0	0	14,370	-0.059002	-0.187480	234,117
DIFFERENCE (%)		37.6%	0.0%	0.0%	37.6%	-3.2%	-5.8%	33.2%
PERIOD TO DATE:								
ACTUAL	MS	312,645		ļ	312,645	1.227163	2.239393	3,836,663
ESTIMATED DIFFERENCE	MS	254,825 57,820	0	o	254,825 57,820	1.307182	2.503783 -0.26439	3,331,027 505,636
DIFFERENCE (%)		22.7%	0.0%	0.0%	22.7%	(0.080019) -6.1%	-10.6%	15.2%
<u> </u>			7:2,79			/01		

SCHEDULE A9

Company: FLORIDA PUBLIC UTILITIES COMPANY FERNANDINA BEACH DIVISION

C\FUEL\A9D 09/13/99 CP

ECONOMY ENERGY PURCHASES

INCLUDING LONG TERM PURCHASES

	For the Period/Month of:		AUGUST 1999			
(1)	(3)	(4)	(5)	(6)		(7)
TYPE	TOTAL KWH RCHASED (000)	TRANS. COST CENTS/KWH	TOTAL \$ FOR FUEL ADJ. (3) X (4) \$	(a) (b) TOTAL		FUEL SAVINGS
SCHEDULE	(000)			CENTS/KWH	COST \$	(6)(b)-(5) \$
ESTIMATED:						
TOTAL						
ACTUAL:						
TOTAL						
FOOTNOTE: PURCHASED POWER COSTS INCLUDE CUSTOMER	R, DEMAND	& ENERGY CHAI	RGES TOTALING		\$664,875	
CURRENT MONTH:]]			
DIFFERENCE DIFFERENCE (%)						
PERIOD TO DATE: ACTUAL						
ESTIMATED DIFFERENCE DIFFERENCE (%)						