ORIGINAL



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

March 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 February 1999 Fuel Schedules for our Marianna and Fernandina Beach Divisions.

The under-recovery in our Marianna division is due to revenues being less than projected. The under-recovery in our Fernandina Beach division is due to revenues being less than projected.

Sincerely,

They martin

	Cheryl	Martin
ACK	Manage	er of Corporate Accounting
AFA	Landeve	Ć
APP	Enclosi	ıre
CAF		
CMU	CC:	Welch, Kathy - FPSC
070		FPU:
CTR		Bachman, G. M. (no enc.)
EAG)	Downan	Cutshaw, P. M.
LEG		English, J. T.
LEG		Foster, P. M.
LIN	<u> </u>	Stein, C. L.
OPC		Troy, D. T. (no enc.)
RCH		SJ 80-441
SEC		
WAS		
OTH		

DOCUMENT NUMBER-DATE

03337 MAR 17 S

03/12/99

CP

COMPARISON OF ESTIMATED AND ACTUAL FUEL AND PURCHASED POWER COST RECOVERY FACTOR MONTH: FEBRUARY 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)
8	Energy Cost of Other Econ Purch (Non-Broker)(A9)
9	Energy Cost of Sched E Economy Purch (A9)
10	Demand and Non Fuel Cost of Purchased Power (A9)
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	LESS GSLD APPORTIONMENT OF FUEL COST
20a	TOTAL FUEL AND NET POWER TRANSACTIONS
	(LINES 5 + 12 + 18 + 19)
21	Net Unbilled Sales (A4)
22	Company Use (A4)
23	T & D Losses (A4)
24	SYSTEM KWH SALES
25	Wholesale KWH Sales
26	Jurisdictional KWH Sales
26a	Jurisdictional Loss Multiplier
27	Jurisdictional KWH Sales Adjusted for Line Losses
28	GPIF**
29	TRUE-UP**
30	TOTAL JURISDICTIONAL FUEL COST
	(Excluding GSLD Apportionment)
31	Revenue Tax Factor

33	FUEL FAC ROUNDED TO NEAREST .001 (CENTS/KWH)
	*Included for Informational Purposes Only

32 Fuel Factor Adjusted for Taxes

			CENTS/KWH				MWH				DOLLARS	
ICE	FFERE	ÐIFFI AMOUNT	ESTIMATED	ACTUAL	CE %	DIFFEREN	ESTIMATED	ACTUAL	E %	DIFFERENC AMOUNT	ESTIMATED	CTUAL
0.0%		0.00000	0.00000	0.00000	0.0%	0	0	0				
0.0%)	0.00000	0.00000	0.00000	0.0%	0	0	0	0.0% 0.0%	0 0	0	0
3.2%	9)	(0.05899)	1.84500	1.78601	11.3%	3,194	28,163	31,357	7.8%	40,431	519,607	560,038
4.6%	9) -	(0.28649)	1.95906	1.67257	11.3%	3,194	28,163	31,357	-4.9%	(27,261)	551,730	524,469
0.8%		0.01571	1.87000	1.88571	-91.3%	(365)	400	35	-91.2%	(6,820)	7,480	660
8.5%	!)	(0.32014)	3.77697	3.45683	9.9%	2,829	28,563	31,392	0.6%	6,350	1,078,817	1,085,167
					9.9%	2,829	28,563	31,392				
0.0%)	0.00000	0.00000	0.00000	0.0%	0	0	0	0.0%	0	0	0
-5.7%	5)	(0.21935)	3.83675	3.61740	48.2% -5.5%	3,952 (1,123)	8,200 20,363	12,152 19,240	30.8% -10.9%	91,641 (85,291)	297,539 781,278	389,180 695,987
8.2%		(0.11177)	(1.36102)	(1.47279)	18.0%	(1,888)	(10,505)	(12,393)	11.2%	(45,253)	(403,051) *	(448,304) *
1.8% 3.3%		0.00049 (0.02106)	0.00415 0.15832	0.00464 0.13726	21.9% -5.5%	7 (67)	32 1,222	39 1,155	14.9% -10.9%	183 (5,104)	1,228 * 46,885 *	1,411 * 41,781 *
3.3%	9) -	(0.35169)	2.63820	2.28651	2.8%	825	29,614	30,439	-10.9%	(85,291)	781,278	695,987
3.3% 0.0%		(0.35169) 0.00000	2.63820 1.000	2.28651 1.000	2.8% 0.0%	825 0.000	29,614 1.000	30,439 1.000	-10.9% 0.0%	(85,291) 0.000	781,278 1.000	695,987 1.000
3.3%	9) -	(0.35169)	2.63820	2.28651	2.8%	825	29,614	30,439	-10.9%	(85,291)	781,278	695,987
-2.7%	9	0.00309	(0.11377)	(0.11068)	2.8%	825	29,614	30,439	0.0%	0	(33,691)	(33,691)
3.8%	3) -	(0.34863)	2.52444	2,17581	2.8%	825	29,614	30,439	-11.4%	(85,291)	747,587	662,296
0.0%)	0.00000	1.01609	1.01609								
3.8% 3.8%		(0.35424) (0.354)	2.56506 2.565	2.21082 2.211								

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

SCHEDULE A1 PAGE 2 OF 2

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40	TOTAL AVAILABLE MARKET (1915 5 1915 40)
	TOTAL AVAILABLE MWH (LINE 5 + LINE 12)
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26a	Jurisdictional Loss Multiplier
27	Jurisdictional KWH Sales Adjusted for
	Line Losses
28	GPIF**
29	TRUE-UP**
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 Purposes Only **Calculation Based on Jurisdictional KWH Sales

PERIOD TO DATE DOLLARS			PERIOD	TO DATE	MWH		CENTS/KWH					
ACTUAL	ESTIMATED	DIFFERENC AMOUNT	E	ACTUAL	ESTIMATED	DIFFEREN AMOUNT	ICE	ACTUAL	ESTIMATED	DIFFE	ERENCE %	
HOTOAL	ZOTHINTED	AMOON		0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%	
				U	U	U	0.0%	0.00000	0.00000	0.00000	0.0%	
0	0	0	0.0% 0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%	
U	U	U	0.076	U	U	U	0.0%	0.00000	0.00000	0.0000	0.0%	
1,143,755	1,110,649	33,106	3.0%	64,040	60,198	3,842	6.4%	1.78600	1.84499	(0.05899)	-3.2%	
1,070,738	1,081,540	(10,802)	-1.0%	64,040	60,198	3,842	6.4%	1.67198	1.79664	(0.12466)	-6.9%	
2,874	14,960	(12,086)	-80.8%	153	800	(647)	-80.9%	1.87843	1.87000	0.00843	0.5%	
2,217,367	2,207,149	10,218	0.5%	64,193	60,998	3,195	5.2%	3.45422	3.61840	(0.16418)	-4.5%	
			i I	64,193	60,998	3,195	5.2%					
0	0	o	0.0%	0	0	0	0.0%	0.00000	0.0000	0.00000	0.0%	
745,411 1,471,956	595,081 1,612,068	150,330 (140,112)	25.3% -8.7%	22,822 41,371	16,400 44,598	6,422 (3,227)	39.2% -7.2%	3.55794	3.61466	(0.05672)	-1.6%	
(921,791) *	(696,545) *	(225,246)	32.3%	(25,908)	(19,270)	(6,638)	34.5%	(1.42430)	(1.13952)	(0.28478)	25.0%	
2,740 * 88,344 *	2,386 * 96,728 *	354 (8,384)	14.8% -8.7%	77 2,483	66 2,676	11 (193)	16.7% -7.2%	0.00423 0.13650	0.00390 0.15824	0.00033 (0.02174)	8.5% -13.7%	
1,471,956	1,612,068	(140,112)	-8.7%	64,719	61,126	3,593	5.9%	2.27437	2.63728	(0.36291)	-13.8%	
1,471,956 1.000	1,612,068 1.000	(140,112) 0.000	-8.7% 0.0%	64,719 1.000	61,126 1.000	3,593 0.000	5.9% 0.0%	2.27437 1.000	2.63728 1.000	(0.36291) 0.00000	-13.8% 0.0%	
1,471,956	1,612,068	(140,112)	-8.7%	64,719	6 1,126	3,593	5.9%	2.27437	2.63728	(0.36291)	-13.8%	
(67,382)	(67,382)	0	0.0%	64,719	61,126	3,593	5.9%	(0.10411)	(0.11023)	0.00612	-5.6%	
1,404,574	1,544,686	(140,112)	-9.1%	64,719	61,126	3,593	5.9%	2.17027	2.52705	(0.35678)	-14.1%	
								1.01609 2.20519 2.205	1.01609 2.56771 2.568	0.00000 (0.36252) (0.363)	0.09 -14.19 -14.19	

C\FUEL\A2D 03/12/99 CP

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 MONTH			PERIOD TO DATE				
				DIFFERENCE				DIFFERENCE		
	ļ	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	<u>%</u>	
A. Fuel Cost & Net Power Transactions										
 Fuel Cost of System Net Generation Fuel Related Transactions (Nuclear Fuel Disposal) 	\$;	\$			\$	\$			
Fuel Cost of Power Sold Fuel Cost of Purchased Power		560,038	519,607	40,431	7.8%	1,143,755	1,110,649	33,106	3.0%	
Demand & Non Fuel Cost of Purchased Power Energy Payments to Qualifying Facilities		524,469 660	551,730 7,480	(27,261) (6,820)	-4.9% -91.2%	1,070,738 2,874	1,081,540 14,960	(10,802) (12,086)	-1.0% -80.8%	
Energy Cost of Economy Purchases Total Fuel & Net Power Transactions		1,085,167	1,078,817	6,350	0.6%	2,217,367	2,207,149	10,218	0.5%	
Adjustments to Fuel Cost (Describe Items)		.,,	.,,	.,				,		
7. Adjusted Total Fuel & Net Power Transactions		1,085,167	1,078,817	6,350	0.6%	2,217,367	2,207,149	10,218	0.5%	
Less Apportionment To GSLD Customers Net Total Fuel & Power Transactions To Other Classes	\$	389,180 695,987	297,539 \$ 781,278 \$	91,641 (85,291)	30.8% -10.9%	745,411 \$ 1,471,956 \$	595,081 1,612,068 \$	150,330 (140,112)	25.3% -8.7%	

C\FUEL\A2D 03/12/99 CP

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 AMOUNT %		ACTUAL	ESTIMATED	DIFFERENCE	%	
	 	HOTORE	LOTHINATED	AWOON		AOTOAL	LOTIMATED	AMOON		
B. Sales Revenues (Exclude Revenue Taxes & Franchise Taxes)	-									
Jurisidictional Sales Revenue (Excluding GSLD)	\$	\$	\$		\$	\$	\$			
a. Base Fuel Revenue	- 1									
b. Fuel Recovery Revenue		641,053	758,18 5	(117,132)	-15.5%	1,476,883	1,584,748	(107,865)	-6.89	
c. Jurisidictional Fuel Revenue	Į.	641,053	758,185	(117,132)	-15.5%	1,476,883	1,584,748	(107,865)	-6.8	
d. Non Fuel Revenue		386,904	432,165	(45,261)	-10.5%	851,648	890,582	(38,934)	-4.4	
e. Total Jurisdictional Sales Revenue	-	1,027,957	1,190,350	(162,393)	-13.6%	2,328,531	2,475,330	(146,799)	-5.9	
2. Non Jurisdictional Sales Revenue		0	0	0	0.0%	0	0	0	0.0	
Total Sales Revenue (Excluding GSLD)	\$	1,027,957 \$	1,190,350 \$	(162,393)	-13.6% \$	2,328,531 \$	2,475,330 \$	(146,799)	-5.9	
C. KWH Sales (Excluding GSLD)										
Jurisdictional Sales KWH		18,287,020	21,413,589	(3,126,569)	-14.6%	41,897,499	44,725,882	(2,828,383)	-6.3	
Non Jurisdictional Sales		0	0	0	0.0%	0	0	0	0.0	
3. Total Sales	ı	18,287,020	21,413,589	(3,126,569)	-14.6%	41,897,499	44,725,882	(2,828,383)	-6.3	
Jurisdictional Sales % of Total KWH Sales	-	100.00%	100.00%	0.00%	0.0%	100.00%	100.00%	0.00%	0.0	
	-				}					
	1									

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	DIFFERENCI AMOUNT	≣ %	ACTUAL	ESTIMATED	DIFFERENCI AMOUNT	E %	
D. True-up Calculation (Excluding GSLD)					45 50/ 6		4 50 4 77 40 . 0	(407.005)	0.004	
Jurisdictional Fuel Rev. (line B-1c)	\$	641,053 \$	758,185 \$	(117,132)	-15.5% \$	1,476,883 \$	1,584,748 \$	(107,865)	-6.8%	
Fuel Adjustment Not Applicable				_		(22.22)	(07.000)	_		
a. True-up Provision		(33,691)	(33,691)	0	0.0%	(67,382)	(67,382)	0	0.0%	
b. Incentive Provision					i					
 c. Transition Adjustment (Regulatory Tax Refund) 								0	0.0%	
Jurisdictional Fuel Revenue Applicable to Period		674,744	791,876	(117,132)	-14.8%	1,544,265	1,652,130	(107,865)	-6.5%	
 Adjusted Total Fuel & Net Power Transaction (Line A-7) 		695,987	781,278	(85,291)	-10.9%	1,471,956	1,612,068	(140,112)	-8.7%	
Jurisdictional Sales % of Total KWH Sales (Line C-4)	ļ	100.00%	100.00%	0.00%	0.0%	N/A	N/A			
Jurisdictional Total Fuel & Net Power Transactions	l	695,987	7 81,278	(85,291)	-10.9%	1,471,956	1,612,068	(140,112)	-8.7%	
(Line D-4 x Line D-5 x *)	ļ				l					
7. True-up Provision for the Month Over/Under Collection	l	(21,243)	10,598	(31,841)	-300.4%	72,309	40,062	32,247	80.5%	
(Line D-3 - Line D-6)	Ì				1					
8. Interest Provision for the Month	l	1,765		1,765	0.0%	3,522		3,522	0.0%	
9. True-up & Inst. Provision Beg. of Month	1	465,915	(574,606)	1,040,521	-181.1%	404,297	(570,379)	974,676	-170.9%	
9a. Deferred True-up Beginning of Period			-		ŀ		- ,			
10. True-up Collected (Refunded)	l	(33,691)	(33,691)	0	0.0%	(67,382)	(67,382)	0	0.0%	
11. End of Period - Total Net True-up	İs	412,746 \$	(597,699) \$	1,010,445	-169,1% \$	412,746 \$	(597,699) \$	1,010,445	-169.19	
(Lines D7 through D10)	ľ	,	() +	.,			(==/,000/ 4	.,	. 30. ()	

Jurisdictional Loss Multiplier

C\FUEL\A2D 03/12/99 CP

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	Æ %	ACTUAL	ESTIMATED	DIFFERENC AMOUNT	E %	
 E. Interest Provision (Excluding GSLD) 1. Beginning True-up Amount (lines D-9 + 9a) 2. Ending True-up Amount Before Interest (line D-7 + Lines D-9 + 9a + D-10) 3. Total of Beginning & Ending True-up Amount 4. Average True-up Amount (50% of Line E-3) 5. Interest Rate - First Day Reporting Business Month 6. Interest Rate - First Day Subsequent Business Month 7. Total (Line E-5 + Line E-6) 8. Average Interest Rate (50% of Line E-7) 9. Monthly Average Interest Rate (Line E-8 / 12) 10. Interest Provision (Line E-4 x Line E-9) 	\$ 465,915 410,981 876,896 438,448 4.8100% 4.8500% 9.6600% 4.8300% 0.4025% 1,765	(574,606) \$ (597,699) (1,172,305) (586,153) \$ N/A N/A N/A N/A N/A N/A N/A N/A N/A	1,040,521 1,008,680 2,049,201 1,024,601 	-181.1% -168.8% -174.8% -174.8% 	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			

Company: FLORIDA PUBLIC UTILITIES COMPANY FERNANDINA BEACH DIVISION CIFUELVA8D 03/12/99

PURCHASED POWER

CP

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

		For the Period/Mo	onth of:	FEBRUARY 199	9			
(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)
		TOTAL	кwн	KWH FOR	кwн	CENTS/KWI		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) \$
ESTIMATED:		<u> </u>						
JACKSONVILLE ELECTRIC AUTHORITY	MS	28,163			28,163	1.844999	3.804059	519,607
TOTAL		28,163	0	0	28,163	1.844999	3.804059	519,607
ACTUAL:								
JACKSONVILLE ELECTRIC AUTHORITY	MS	31,357			31,357	1.786006	3.458580	560,038
TOTAL		31,357	0	0	31,357	1.786006	3.458580	560,038
CURRENT MONTH: DIFFERENCE DIFFERENCE (%)		3,194 11.3%	0 0.0%	0 0.0%	3,194 11.3%	-0.058993 -3.2%	-0.345479 -9.1%	40,431 7.8%
PERIOD TO DATE:								
ACTUAL	MS	64,040			64,040	1.786001	3.457984	1,143,755
ESTIMATED DIFFERENCE	MS	60,198 3,842	0	0	60,198 3,842	1.844993 (0.058992)	3.641631 -0.183647	1,110,649 33,106
DIFFERENCE (%)		6.4%	0.0%	0.0%	6.4%	-3.2%	-5.0%	3.0%

Company: FLORIDA PUBLIC UTILITIES COMPANY
FERNANDINA BEACH DIVISION
C\FUEL\A8AD
03/12/99
CP

ENERGY PAYMENT TO QUALIFYING FACILITIES

		For the Period/Mo	onth of:	FEBRUARY 1999)			
(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)
		TOTAL	KWH	KWH FOR	KWH	CENTS/KWI	i I	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) \$
ESTIMATED:								
CONTAINER CORPORATION OF AMERICA	<u>. </u>	400			400	1.870000	1.870000	7,480
TOTAL		400	0	o	400	1.870000	1.870000	7,480
ACTUAL:								
CONTAINER CORPORATION OF AMERICA		35			35	1.885714	1.885714	660
TOTAL	L	35	0	0	35	1.885714	1.885714	660
CURRENT MONTH: DIFFERENCE DIFFERENCE (%)		(365) -91.3%	0.0%	0 0.0%	(365) -91.3%	0.015714 0.8%	0.015714 0.8%	(6,820) -91.2%
PERIOD TO DATE: ACTUAL ESTIMATED DIFFERENCE DIFFERENCE (%)	MS MS	153 800 (647) -80.9%	0 0.0%	0 0.0%	153 800 (647) -80.9%	1.878431 1.870000 0.008431 0.5%	1.878431 1.870000 0.008431 0.5%	2,874 14,960 (12,086) -80.8%

FERNANDINA BEACH DIVISION

C\FUEL\A9D 03/12/99

ECONOMY ENERGY PURCHASES

CP

INCLUDING LONG TERM PURCHASES

SCHEDULE A9

		For the Period/Mo	onth of:	FEBRUARY 199	99		
(1)	(2)	(3)	(4)	(5)	(6)		(7)
PURCHASED FROM	TYPE & SCHEDULE	TOTAL KWH PURCHASED (000)	TRANS. COST CENTS/KWH	TOTAL \$ FOR FUEL ADJ. (3) X (4) \$	COST IF GE (a) CENTS/KWH	(b) TOTAL COST	FUEL SAVINGS (6)(b)-(5) \$
ESTIMATED:							
TOTAL							dankka aran da da
ACTUAL:							
TOTAL							
FOOTNOTE: PURCHASED POWER	COSTS INCLUDE CUST	OMER, DEMAND	& ENERGY CHA	RGES TOTALING		\$524,4 69	
CURRENT MONTH: DIFFERENCE DIFFERENCE (%)							
PERIOD TO DATE: ACTUAL ESTIMATED DIFFERENCE DIFFERENCE (%)							

Company: FLORIDA PUBLIC UTILITIES COMPANY
MARIANNA DIVISION
C\(\text{UFUEL\(\text{A}\) 1C} \)
03/12/99
CP

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

ORIGINAL

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)
8	Energy Cost of Other Econ Purch (Non-Broker)(A9)
9	Energy Cost of Sched E Economy Purch (A9)
10	Demand and Non Fuel Cost of Purchased Power (A9)
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	Company Use (A4)
23	T & D Losses (A4)
24	SYSTEM KWH SALES
25	Wholesale KWH Sales
26	Jurisdictional KWH Sales
26a	Jurisdictional Loss Multiplier
27	Jurisdictional KWH Sales Adjusted for Line Losses
28	GPIF**
29	TRUE-UP**
30	TOTAL JURISDICTIONAL FUEL COST

31 Revenue Tax Factor)1
31 Revenue Tax Facto)

³² Fuel Factor Adjusted for Taxes

	DOLLARS				MWH			CENTS/KWH				
 		DIFFERE		DIFFERENCE						DIFFERENCE		
 ACTUAL	ESTIMATED	AMOUNT	- %	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL 1	ESTIMATED	AMOUNT	- %	
				0	o	0	0.00%	O	0	0	0.00%	
0	0	0	0.00%	0	0	o	0.00%	0	0	0	0.00%	
408,766	435,244	(26,478)	-6.08%	19,940	21,231	(1,291)	-6.08%	2.04998	2.05004	-6E-05	0.00%	
365,983	382,468	(16,485)	-4.31%	19,940	21,231	(1,291)	-6.08%	1.83542	1.80146	0.03396	1.89%	
774,749	817,712	(42,963)	-5.25%	19,940	21,231	(1,291)	-6.08%	3.8854	3.8515	0.0339	0.88%	
				19,940	21,231	(1,291)	-6.08%					
0	0	0	0.00%	0	0	0	0.00%	0	0	0	0.00%	
774,749	817,712	(42,963)	-5.25%	19,940	21,231	(1,291)	-6.08%	3.8854	3.8515	0.0339	0.88%	
6,916 *	,		-113.67%	178	,	1,492	-113.55%	0.03652	-0.23354	0.27006	-115.64%	
1,049 * 31,005 *	•	48 (1,694)	4.80% -5.18%	27 798		1 (51)	3.85% -6.01%	0.00554 0.16373	0.00462 0.1509	0.00092 0.01283	19.91% 8.50%	
774,749	817,712	(42,963)	-5.25%	18,937	21,670	(2,733)	-12.61%	4.09119	3.77348	0.31771	8.42%	
774,749 1.000	817,712 1.000	(42,963) 0.000	-5.25% 0.00%	18,937 1.000		(2,733) 0.000	-12.61% 0.00%	4.09119 1.000	3.77348 1.000	0.31771 0.000	8.42% 0.00%	
774,749	817,712	(42,963)	-5.25%	18,937	21,670	(2,733)	-12.61%	4.09119	3.77348	0.31771	8.42%	
(25,909)	(25,909)	0	0.00%	18,937	21,670	(2,733)	-12.61%	-0.13682	-0.11956	-0.01726	14.44%	
 748,840	791,803	(42,963)	-5.43%	18,937	21,670	(2,733)	-12.61%	3.95438	3.65391	0.30047	8.22%	
								1.00072 3.95723 3.957	1.00072 3.65654 3.657	0.30069 0.3	0.00% 8.22% 8.20%	

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 03/12/99 CP COMPARISON OF ESTIMATED AND ACTUAL FUEL AND PURCHASED POWER COST RECOVERY FACTOR MONTH: FEBRUARY 1999 SCHEDULE A1 PAGE 2 OF 2

	5 10 1 (0.01-0.01-0.01-0.01-0.01-0.01)
1	Fuel Cost of System Net Generation (A3) Nuclear Fuel Disposal Cost (A13)
2	Coal Car Investment
4	Adjustments to Fuel Cost (A2, Page 1)
5	TOTAL COST OF GENERATED POWER
5 6	Fuel Cost of Purchased Power (Exclusive
ь	of Economy) (A8)
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25	Wholesale KWH Sales
26	Jurisdictional KWH Sales
26a	Jurisdictional Loss Multiplier
27	Jurisdictional KWH Sales Adjusted for
	Line Losses
28	GPIF**
29	TRUE-UP**
30	TOTAL JURISDICTIONAL FUEL COST

³¹ Revenue Tax Factor

PERIOD TO DATE DOLLARS			PERIOD TO DATE MWH				CENTS/KWH						
 		DIFFE	RENCE			DIFFE	RENCE			DIFFE	RENCE		
 ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	STIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%		
			1		0	0	0.00%	0	0	0	0.00%		
0	0	0	0.00%	0	0	0	0.00%	0	0	0	0.00%		
903,007	936,890	(33,883)	-3.62%	44,049	45,702	(1,653)	-3.62%	2.05001	2.05	1E-05	0.00%		
821,095	763,898	57,197	7.49%	44,049	45,702	(1,653)	-3.62%	1.86405	1.67148	0.19257	11.52%		
1,724,102	1,700,788	23,314	1.37%	44,049	45,702	(1,653)	-3.62%	3.91405	3.72147	0.19258	5.17%		
				44,049	45,702	(1,653)	-3.62%						
o	0	0	0.00%	0	0	0	0.00%	0	0	0	0.00%		
1,724,102	1,700,788	23,314	1.37%	44,049	45,702	(1,653)	-3.62%	3.91405	3.72147	0.19258	5.17%		
(38,045) *	(64,828) *	26,783	-41.31%	(972)	(1,742)	770	-44.20%	-0.08963	-0.14229	0.05266	-37.01%		
2,231 *	2,047 •	184	8.99%	57	55	2	3.64%	0.00526		0.00077	17.15%		
98,595 *	68,028 •	30,567	44.93%	2,519	1,828	691	37.80%	0.23229	0.14931	0.08298	55.58%		
1,724,102	1,700,788	23,314	1.37%	42,445	45,561	(3,116)	-6.84%	4.06197	3.73298	0.32899	8.81%		
1,724,102	1,700,788	23,314	1.37%	42,445	45,561	(3,116)	-6.84%	4.06197	3.73298	0.32899	8.81%		
1.000	1.000	0.000	0.00%	1.000	1.000	0.000	0.00%	1.000		0.000	0.00%		
1,724,102	1,700,788	23,314	1.37%	42,445	45,561	(3,116)	-6.84%	4.06197	3.73298	0.32899	8.81%		
(51,818)	(51,818)	0	0.00%	42,445	45,561	(3,116)	-6.84%	-0.12208	-0.11373	-0.00835	7.34%		
 1,672,284	1,648,970	23,314	1.41%	42,445	45,561	(3,116)	-6.84%	3.93988	3.61926	0.32062	8.86%		
								1.00072 3.94272 3.943		0.32085 0.321	0.00% 8.86% 8.86%		

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

C\FUEL\A2C 03/12/99 CP

CALCULATION OF TRUE-UP AND INTEREST PROVISION

SCHEDULE A2 Page 1 of 4

Company: FLORIDA PUBLIC UTILITIES COMPANY

Division:

MARIANNA DIVISION

Month of:

			CURRENT	MONTH	l				PERIOD TO D	DATE	
	AC	TUAL	ESTIMAT	ED	DIFF AMOUNT	ERENCE %	AC	TUAL	ESTIMATED		RENCE %
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 3. Fuel Cost of Purchased Power 3a. Demand & Non Fuel Cost of Purchased Power 3b. Energy Payments to Qualifying Facilities 4. Energy Cost of Economy Purchases 5. Total Fuel & Net Power Transactions 6. Adjustments to Fuel Cost (Describe Items)	;	408,766 365,983 774,749	\$ 435, 382, 817,	468	(26,478) (16,485) (42,963)	-6.08% -4.31% -5.25%	;	\$ 903,007 321,095 724,102	936,890 763,898 1,700,788	57,19	7.49%
7. Adjusted Total Fuel & Net Power Transactions	\$	774,749	\$ 817,	712 \$	(42,963)	-5.25%	\$ 1,	724,102 \$	1,700,788	\$ 23,31	4 1.37%

C\FUEL\A2C 03/12/99 CP

CALCULATION OF TRUE-UP AND INTEREST PROVISION

SCHEDULE A2 Page 2 of 4

Company: FLORIDA PUBLIC UTILITIES COMPANY

Division:

MARIANNA DIVISION

Month of:

			CURRENT MONTH	ı			PERIOD TO DATE		
		ACTUAL	ESTIMATED	DIFFERENC AMOUNT	E %	ACTUAL	ESTIMATED	DIFFERENC AMOUNT	E %
B. Sales Revenues (Exclude Revenue Taxes & Franch	ise Taxes)								
Jurisdictional Sales Revenue Base Fuel Revenue	\$	\$	\$		\$	\$	\$		
b. Fuel Recovery Revenue		721,135	829,508	(108,373)	-13.06%	1,623,938	1,745,938	(122,000)	-6.99%
c. Jurisdictional Fuel Revenue		721,135	829,508	(108,373)	-13.06%	1,623,938	1,745,938	(122,000)	-6.99%
d. Non Fuel Revenue		430,984	465,712	(34,728)	-7.46%	929,724	963,982	(34,258)	-3.55%
e. Total Jurisdictional Sales Revenue	İ	1,152,119	1,295,220	(143,101)	-11.05%	2,553,662	2,709,920	(156,258)	-5.77%
Non Jurisdictional Sales Revenue		0	0	0	0.00%	0	0	0	0.00%
3. Total Sales Revenue	\$	1,152,119 \$	1,295,220 \$	(143,101)	-11.05% \$	2,553,662	2,709,920 \$	(156,258)	-5.77%
C. KWH Sales									
Jurisdictional Sales KWH		18,936,576	21,670,368	(2,733,792)	-12.62%	42,444,371	45,561,318	(3,116,947)	-6.84%
2. Non Jurisdictional Sales		0	0	0	0.00%	0	0	0	0.00%
3. Total Sales		18,936,576	21,670,368	(2,733,792)	-12.62%	42,444,371	45,561,318	(3,116,947)	-6.84%
Jurisdictional Sales % of Total KWH Sales	- 1	100.00%	100.00%	0.00%	0.00%	100.00%	100.00%	0.00%	0.00%

C\FUEL\A2C 03/12/99 CP

CALCULATION OF TRUE-UP AND INTEREST PROVISION

SCHEDULE A2 Page 3 of 4

Company: FLORIDA PUBLIC UTILITIES COMPANY

Division:

MARIANNA DIVISION

Month of:

		CURRENT MONTH	I			PERIOD TO DATE		
	ACTUAL	ESTIMATED	DIFFERENC AMOUNT	CE %	ACTUAL	ESTIMATED	DIFFERENC AMOUNT	CE ·
D. True-up Calculation 1. Jurisdictional Fuel Rev. (line B-1c)	\$ 721,135 \$	829,508 \$	(108,373)	-13.06%	1,623,938 \$	1,745,938 \$	(122,000)	-6.99%
Fuel Adjustment Not Applicable a. True-up Provision b. Incentive Provision	(25,909)	(25,909)	0	0.00%	(51,818)	(51,818)	0	0.00%
c. Transition Adjustment (Regulatory Tax Refund)	0	0	0	0.00%	o	0	0	0.00%
Jurisdictional Fuel Revenue Applicable to Period Additional Fuel Standard Programme Toward (1) and A.7.	747,044	855,417	(108,373)	-12.67%	1,675,756	1,797,756	(122,000)	-6.79%
 Adjusted Total Fuel & Net Power Transaction (Line A-7) Jurisdictional Sales % of Total KWH Sales (Line C-4) 	774,749 100.00%	817,712 100.00%	(42,963) 0.00%	-5.25% 0.00%	1,724,102 N/A	1,700,788 N/A	23,314	1.37%
Jurisdictional Total Fuel & Net Power Transactions (Line D-4 x Line D-5 x *)	774,749	817,712	(42,963)	-5.25%	1,724,102	1,700,788	23,314	1.37%
7. True-up Provision for the Month Over/Under Collection (Line D-3 - Line D-6)	(27,705)	37,705	(65,410)	-173.48%	(48,346)	96,968	(145,314)	-149.86%
Interest Provision for the Month	960		960	0.00%	2,124		2,124	0.00%
9. True-up & Inst. Provision Beg. of Month 9a. Deferred True-up Beginning of Period	265,421	(390,441)	655,862	-167.98%	310,807	(423,795)	734,602	-173.34%
10. True-up Collected (Refunded)	(25,909)	(25,909)	0	0.00%	(51,818)	(51,818)	0	0.00%
11. End of Period - Total Net True-up (Lines D7 through D10)	\$ 212,767 \$	(378,645) \$	591,412	-156.19%	212,767 \$	(378,645) \$	591,412	-156.19%

^{*} Jurisdictional Loss Multiplier

CALCULATION OF TRUE-UP AND INTEREST PROVISION

SCHEDULE A2 Page 4 of 4

Company: FLORIDA PUBLIC UTILITIES COMPANY

Division:

MARIANNA DIVISION

Month of:

			CURRENT MONTH	i		PERIOD TO DATE			
		ACTUAL	ESTIMATED	DIFFEREN AMOUNT	CE %	ACTUAL	ESTIMATED	DIFFEREN AMOUNT	CE %
E. Interest Provision									
Beginning True-up Amount (lines D-9 + 9a)	\$	265,421 \$	(390,441) \$	655,862	-167.98%	N/A	N/A		
2. Ending True-up Amount Before Interest		211,807	(378,645)	590,452	-155.94%	N/A	N/A		
(line D-7 + Lines D-9 + 9a + D-10)		477 000	(700,000)	4.040.044	460.050	N/A N/A	N/A N/A		
3. Total of Beginning & Ending True-up Amount		477,228 238,614 \$	(769,086)	1,246,314	-162.05% -162.05%	N/A N/A	N/A N/A		
Average True-up Amount (50% of Line E-3) Interest Rate - First Day Reporting Business Month	1	4.8100%	(384,543) \$ N/A	623,157 	-102.05%	N/A N/A	N/A		
6. Interest Rate - First Day Subsequent Business Month		4.8500%	N/A			N/A	N/A		
7. Total (Line E-5 + Line E-6)		9.6600%	N/A			N/A	N/A		
8. Average Interest Rate (50% of Line E-7)		4.8300%	N/A			N/A	N/A		
9. Monthly Average Interest Rate (Line E-8 / 12)		0.4025%	N/A			N/A	N/A		
10. Interest Provision (Line E-4 x Line E-9)		960	N/A		_	N/A	N/A		

MARIANNA DIVISION

C\FUEL\A8C 03/12/99

PURCHASED POWER

CP

(Exclusive of Economy Energy Purchases)

		For the Period/Mon	th of:	FEBRUARY 1999				
(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)
PURCHASED FROM	TYPE & SCHEDULE	TOTAL KWH PURCHASED (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	21,231			21,231	2.050040	3.851500	435,244
TOTAL		21,231	0	0	21,231	2.050040	3.851500	435,244
ACTUAL:								
GULF POWER COMPANY	RE	19,940			19,940	2.049980	3.885401	408,766
TOTAL		19,940	0	0	19,940	2.049980	3.885401	408,766
CURRENT MONTH: DIFFERENCE DIFFERENCE (%) PERIOD TO DATE:		(1,291) -6.10%	0 0.00%	0 0.00%	(1,291) -6.10%	-0.000060 0.00%	0.033901 0.90%	(26,478) -6.10%
ACTUAL ESTIMATED DIFFERENCE DIFFERENCE (%)	RE RE	44,049 45,702 (1,653) -3.60%	0 0.00%	0 0.00%	44,049 45,702 (1,653) -3.60%	2.050006 2.049998 0.000008 0.00%	3.914055 3.721474 0.192581 5.20%	903,007 936,890 (33,883) -3.60%

Company: FLORIDA PUBLIC UTILITIES COMPANY MARIANNA DIVISION

C\FUEL\A9C

C\FUEL\A9C 03/12/99

ECONOMY ENERGY PURCHASES

CP

INCLUDING LONG TERM PURCHASES
For the Period/Month of: FEBRUARY 1999

125.6.4.4.166							
(1)	(2)	(3)	(4)	(5)	(6)		(7)
PURCHASED FROM	TYPE & SCHEDULE	TOTAL KWH PURCHASED (000)	TRANS. COST CENTS/KWH	TOTAL \$ FOR FUEL ADJ. (3) X (4) \$	COST IF GEN (a) CENTS/KWH	(b) TOTAL COST \$	FUEL SAVINGS (6)(b)-(5) \$
ESTIMATED:							
TOTAL							
ACTUAL:					<u> </u>		L ₁ ,
TOTAL							
FOOTNOTE: PURCHASED POWER (COSTS INCLUDE (CUSTOMER, DEM	AND & ENERGY CI	HARGES TOTALING	365,983		
CURRENT MONTH: DIFFERENCE DIFFERENCE (%) PERIOD TO DATE: ACTUAL ESTIMATED DIFFERENCE DIFFERENCE (%)							