# ORIGINAL



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

February 19, 1999

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



YPSO-REDOROSZHEPORTING

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 January 1999 Fuel Schedules for our Marianna and Fernandina Beach Divisions.

The under-recovery in our Marianna division is due to fuel costs being higher than projected. The over-recovery in our Fernandina Beach division is greater than estimated due to fuel costs being lower than projected.

Sincerely,

Charl martin

ACK					
AFA	andy	Cheryl	Martin		
APP		Manag	er of Corporate Accounting		
CAF		Enclos	ure		
СМИ		cc:	Welch, Kathy-FPSC		
CTR.			Ken Hoffman-Atty FPU:		
EAG	<u> </u>		Bachman, GM (no enc)		
LEG			Cutshaw, PM English, JT		
LIN	_3_		Foster, PM		
OPC			Troy, DT (no enc) SJ 80-441/Disk-Fuel 1/97/ FPSC-fuel OVER-UNDER.cm		
RCH	<del></del>				
SEC				DOCUMENT NU	MBER-DATE
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OTH					red 22 of

Company: FLORIDA PUBLIC UTILITIES COMPANY
FERNANDINA BEACH DIVISION
C\FUEL\A1D
02/17/99
CP

#### COMPARISON OF ESTIMATED AND ACTUAL FUEL AND PURCHASED POWER COST RECOVERY FACTOR MONTH: JANUARY 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)
	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
32	Fuel Factor Adjusted for Taxes

	DOLLARS				MWH			CENTS/KWH			
ACTUAL	ESTIMATED	DIFFERENC AMOUNT	E %	ACTUAL	ESTIMATED	DIFFEREN AMOUNT	CE %	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	0.0%	0.00000	0.00000	0.00000	0.0%
583,717	591,042	(7,325)	-1.2%	32,683	32,035	648	2.0%	1.78600	1.84499	(0.05899)	-3.2%
546,269 2,214	529,810 7,480	16,459 (5,266)	3.1% -70.4%	32,683 118	32,035 400	648 (282)	2.0% -70.5%	1.67142 1.87627	1.65385 1.87000	0.01757 0.00627	1.1% 0.3%
1,132,200	1,128,332	3,868	0.3%	32,801	32,435	366	1.1%	3.45172	3.47875	(0.02703)	-0.8%
				32,801	32,435	366	1.1%				
0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
356,231 775,969	297,542 830,790	58,689 (54,821)	19.7% -6.6%	10,670 22,131	8,200 <b>24,</b> 235	2,470 (2,104)	30.1% -8.7%	3.50625	3.42806	0.07819	2.3%
(473,870) * 1,332 * 46,563 *	(300,469) * 1,166 * 49,844 *	(173,401) 166 (3,281)	57.7% 14.2% -6.6%	(13,515) 38 1,328	(8,765) 34 1,454	(4,750) 4 (126)	54.2% 11.8% -8.7%	(1.38235) 0.00389 0.13583	(0.95351) 0.00370 0.15817	(0.42884) 0.00019 (0.02234)	45.0% 5.1% -14.1%
775,969	830,790	(54,821)	-6.6%	34,280	31,512	2,768	8.8%	2.26362	2.63642	(0.37280)	-14.1%
775,969 1.000	830,790 1.000	(54,821) 0.000	-6.6% 0.0%	34,280 1.000	31,512 1.000	2,768 0.000	8.8% 0.0%	2.26362 1.000	2.63642 1.000	(0.37280) 0.00000	-14.1% 0.0%
775,969	830,790	(54,821)	-6.6%	34,280	31,512	2,768	8.8%	2.26362	2.63642	(0.37280)	-14.1%
(33,691)	(33,691)	0	0.0%	34,280	31,512	2,768	8.8%	(0.09828)	(0.10691)	0.00863	-8.1%
742,278	797,099	(54,821)	-6.9%	34,280	31,512	2,768	8.8%	2.16534	2.52951	(0.36417)	-14.4%
								1.01609 2.20018 2.200	1.01609 2.57021 2.570	0.00000 (0.37003) (0.370)	0.0% -14.4% -14.4%

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

<sup>\*</sup>Included for Informational Purposes Only

<sup>\*\*</sup>Calculation Based on Jurisdictional KWH Sales

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

FERNANDINA BEACH DIVISION

		PERIOD TO	D DATE	DOLLARS		PERIOD	TO DATE	MWH			CENTS/KWH		
		ACTUAL	ESTIMATED	DIFFERENC AMOUNT	E %	ACTUAL	ESTIMATED	DIFFEREN AMOUNT	ICE %	ACTUAL	ESTIMATED	DIFFE AMOUNT	RENCE %
1 2 3	Fuel Cost of System Net Generation (A3) Nuclear Fuel Disposal Cost (A13) Coal Car Investment					0	0	0	0.0%	0.00000	0.00000	0.0000	0.0%
4 5	Adjustments to Fuel Cost (A2, Page 1) TOTAL COST OF GENERATED POWER	0	0	0	0.0% 0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.000
6	Fuel Cost of Purchased Power (Exclusive	ľ	Ū	v	0.078	U	U	U	0.076	0.00000	0.00000	0.00000	0.0%
7 8 9	of Economy) (A8) Energy Cost of Sched C & X Econ Purch (Broker)(A9) Energy Cost of Other Econ Purch (Non-Broker)(A9) Energy Cost of Sched E Economy Purch (A9)	583,717	591,042	(7,325)	-1.2%	32,683	32,035	648	2.0%	1.78600	1.84499	(0.05899)	-3.2%
10	Demand and Non Fuel Cost of Purchased Power (A9)	546,269	529,810	16,459	3.1%	32,683	32,035	648	2.0%	1.67142	1.65385	0.01757	1.1%
14	Energy Payments to Qualifying Facilities (A8a)	2,214	7,480	(5,266)	-70.4%	118	400	(282)	-70.5%	1.87627	1.87000	0.00627	0.3%
12	TOTAL COST OF PURCHASED POWER	1,132,200	1,128,332	3,868	0.3%	32,801	32,435	366	1.1%	3.45172	3.47875	(0.02703)	-0.8%
	3 TOTAL AVAILABLE MWH (LINE 5 + LINE 12)					32,801	32,435	366	1.1%				
14 15 16	Gain on Economy*Sales (A7a)												
	TOTAL FUEL COST AND GAINS OF POWER SALES (LINE 14 + 15 + 16 + 17) NET INADVERTENT INTERCHANGE (A10)	0	0	. 0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
20	LESS GSLD APPORTIONMENT OF FUEL COST	356,231	297,542	58,689	19.7%	10,670	8,200	2,470	30.1%				
20a	TOTAL FUEL AND NET POWER TRANSACTIONS (LINES 5 + 12 + 18 + 19)	775,969	830,790	(54,821)	-6.6%	22,131	24,235	(2,104)	-8.7%	3.50625	3.42806	0.07819	2.3%
21	Net Unbilled Sales (A4)	(473,870) *	(300,469) *	(173,401)	57.7%	(13,515)	(8,765)	(4,750)	54.2%	(1.38235)	(0.95351)	(0.42884)	45.0%
22	Company Use (A4)	1,332 *	1,166 *	166	14.2%	38	34	4	11.8%	0.00389	0.00370	0.00019	5.1%
23	T & D Losses (A4)	46,563 *	49,844 *	(3,281)	-6.6%	1,328	1,454	(126)	-8.7%	0.13583	0.15817	(0.02234)	-14.1%
24 25	SYSTEM KWH SALES Wholesale KWH Sales	775,969	830,790	`` (54,821)	-6.6%	34,280	31,512	2,768	8.8%	2.26362	2.63642	(0.37280)	-14.1%
26	Jurisdictional KWH Sales	775,969	830,790	(54,821)	-6.6%	34,280	31,512	2.768	8.8%	2.26362	2.63642	(0.37280)	-14.1%
26a 27		1.000	1.000	0.000	0.0%	1.000	1.000	0.000	0.0%	1.000	1.000	0.00000	0.0%
21	Jurisdictional KWH Sales Adjusted for Line Losses	775,969	830,790	(54,821)	-6.6%	34,280	31,512	2,768	8.8%	2.26362	2.63642	(0.22200)	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
28	GPIF**		-	, , ,	- 1	•	01,012	2,700	0.076	2.20302	2.03042	(0.37280)	-14.1%
29	TRUE-UP**	(33,691)	(33,691)	0	0.0%	34,280	31,512	2,768	8.8%	(0.09828)	(0.10691)	0.00863	-8.1%
30	TOTAL JURISDICTIONAL FUEL COST	742,278	797,099	(54,821)	-6.9%	34,280	31,512	2,768	8.8%	2.16534	2.52951	(0.36417)	-14.4%
31	Revenue Tax Factor									1.01609	1.01609	0.00000	0.0%
32 33	Fuel Factor Adjusted for Taxes FUEL FAC ROUNDED TO NEAREST .001 (CENTS/KWH)							,		2.20018	2.57021	(0.37003)	-14.4%
_										2.200	2.570	(0.370)	-14.4%

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

<sup>\*</sup>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 MONTH				PERIOD TO DATE		
		ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	E %	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
A. Fuel Cost & Net Power Transactions									
Fuel Cost of System Net Generation	\$	:	\$		\$	\$	\$		
<ol><li>Fuel Related Transactions (Nuclear Fuel Disposal)</li></ol>					[				
2. Fuel Cost of Power Sold									
3. Fuel Cost of Purchased Power		583,717	591,042	(7,325)	-1.2%	583,717	591,042	(7,325)	-1.2%
3a. Demand & Non Fuel Cost of Purchased Power	1	546,269	529,810	16,459	3.1%	040,200	529,810	16,459	3.19
3b. Energy Payments to Qualifying Facilities		2,214	7,480	(5,266)	-70.4%	2,214	7,480	(5,266)	-70.49
4. Energy Cost of Economy Purchases					-				
5. Total Fuel & Net Power Transactions		1,132,200	1,128,332	3,868	0.3%	1,132,200	1,128,332	3,868	0.39
6. Adjustments to Fuel Cost (Describe Items)									
		•							
7. Adjusted Total Fuel & Net Power Transactions		1,132,200	1,128,332	3,868	0.3%	1,132,200	1,128,332	3,868	0.3
8. Less Apportionment To GSLD Customers		356,231	297,542	58,689	19.7%	356,231	297,542	58,689	19.7
Net Total Fuel & Power Transactions To Other Classes	\$	775,969	\$ 830,790 \$	(54,821)	-6.6% \$	775,969 \$	830,790 \$	(54,821)	-6.6

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## 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 AMOUNT	%
B. Sales Revenues (Exclude Revenue Taxes & Franchise Taxes)							٧		
Jurisidictional Sales Revenue (Excluding GSLD)     Base Fuel Revenue	\$	\$	\$		\$	\$	\$		
b. Fuel Recovery Revenue     c. Jurisidictional Fuel Revenue		835,830 835,830	826,563 826,563	9,267 9,267	1.1% 1.1%	835,830 835,830	826,563 826,563	9,267 9,267	1.1% 1.1%
d. Non Fuel Revenue e. Total Jurisdictional Sales Revenue		464,744 1,300,574	458,417 1,284,980	6,327 15,594	1.4% 1.2%	464,744 1,300,574	458,417 1,284,980	6,327 15,594	1.4% 1.2%
Non Jurisdictional Sales Revenue     Total Sales Revenue (Excluding GSLD)	<b> </b>	0 1,300,574 <b>\$</b>	0 1,284,980 \$	0 15,594	0.0% 1.2%	0	0 1,284,980 \$	0 15,594	0.0% 1.2%
C. KWH Sales (Excluding GSLD)		·							
Jurisdictional Sales     KWH     Non Jurisdictional Sales		23,610,479 0	23,312,293 0	298,186 0	1.3% 0.0%	23,610,479 0	23,312,293 0	298,186 0	1.3% 0.0%
<ol> <li>Total Sales</li> <li>Jurisdictional Sales % of Total KWH Sales</li> </ol>		23,610,479 100.00%	23,312,293 100.00%	298,186 0.00%	1.3% 0.0%	23,610,479 100.00%	23,312,293 100.00%	298,186 0.00%	1.3% 0.0%

C\FUEL\A2D 02/17/99 CP

#### 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	DIFFERENCE AMOUNT	≣ %	ACTUAL	ESTIMATED	DIFFERENCI AMOUNT	E %
D. True-up Calculation (Excluding GSLD)     Jurisdictional Fuel Rev. (line B-1c)	le.	835,830 \$	826,563 \$	9,267	1.1% \$	835,830 \$	826,563 \$	9,267	1.19
Fuel Adjustment Not Applicable	*	033,030 <b>\$</b>	020,303 \$	9,201	1.170	033,030 \$	020,303 <b>\$</b>	3,201	1.1
a. True-up Provision		(33,691)	(33,691)	0	0.0%	(33,691)	(33,691)	0	0.0
b. Incentive Provision	1	(00,001)	(00,001)	ŭ	0.070	(55,551)	(00,001)	· ·	0.0
c. Transition Adjustment (Regulatory Tax Refund)	1	•			j.			0	0.0
Jurisdictional Fuel Revenue Applicable to Period	j	869,521	860,254	9,267	1.1%	869,521	860,254	9,267	1.
Adjusted Total Fuel & Net Power Transaction (Line A-7)	İ	775,969	830,790	(54,821)	-6.6%	775,969	830,790	(54,821)	-6.
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	1	775,969	830,790	(54,821)	-6.6%	775,969	830,790	(54,821)	-6.
(Line D-4 x Line D-5 x *)	1	,		ζ- ',',				(= -,-=-,	
7. True-up Provision for the Month Over/Under Collection	1	93,552	29,464	64,088	217.5%	93,552	29,464	64,088	217.
(Line D-3 - Line D-6)	İ	-,	,	•		,	,	,	
8. Interest Provision for the Month	1	1,757		1,757	0.0%	1,757		1,757	0.
9. True-up & Inst. Provision Beg. of Month		404,297	(570,379)	974,676	-170.9%	404,297	(570,379)	974,676	-170.
9a. Deferred True-up Beginning of Period	]				-				
10. True-up Collected (Refunded)	1	(33,691)	(33,691)	0	0.0%	(33,691)	(33,691)	0	0.
11. End of Period - Total Net True-up	\$	465,915 \$	(574,606) \$	1,040,521	-181.1% \$	465,915 \$	(574,606) \$	1,040,521	-181.
(Lines D7 through D10)	j		•				•		

Jurisdictional Loss Multiplier

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## 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	ESTIMATED	DIFFERENC AMOUNT	CE %
* 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 Tree-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)	\$ 404,297 \$ 464,158  868,455 434,228 \$ 4,9000% 4,8100% 9,7100% 4,8550% 0,4046% 1,757	(570,379) \$ (574,606)  (1,144,985) (572,493) \$ N/A N/A N/A N/A N/A N/A N/A	974,676 1,038,764 2,013,440 1,006,721     	-170.9% -180.8% -175.9% -175.9%   	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	        	

SCHEDULE A8

FERNANDINA BEACH DIVISION C\FUEL\A8D

02/17/99

## PURCHASED POWER

CP

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

		For the Period/M	onth of:	JANUARY 1999	9			
(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)
		TOTAL	кwн	KWH FOR	KWH	CENTS/KWI	H	TOTAL \$ FOR FUEL ADJ.
PURCHASED FROM	TYPE & SCHEDULE	KWH PURCHASED (000)	FOR OTHER OUTILITIES (000)	INTERRUP- TIBLE (000)	FOR FIRM (000)	(a) FUEL COST	(b) TOTAL COST	(6)X(7)(a) \$
ESTIMATED:					<u> </u>			
JACKSONVILLE ELECTRIC AUTHORITY	MS	32,035			32,035	1.844988	3.498836	591,042
* '								
TOTAL		32,035	0	0	32,035	1.844988	3.498836	591,042
ACTUAL:								
JACKSONVILLE ELECTRIC AUTHORITY	MS	32,683		,	32,683	1.785996	3.457412	583,717
				``				
				į				
TOTAL		32,683	0	٥	32,683	1.785996	3.457412	583,717
				<u></u> . <u>`</u> l	02,000	1.700000 ]	0.407412	363,717
AUGS								
CURRENT MONTH: DIFFERENCE		648	0	٥	648	-0.058992	-0.041424	(7,005)
DIFFERENCE (%)		2.0%	0.0%	0.0%	2.0%	-3.2%	-0.041424	(7,325) -1.2%
PERIOD TO DATE:								
ACTUAL	MS	32,683			32,683	1.785996	3.457412	583,717
ESTIMATED ~ DIFFERENCE	MS	32,035 648	0	o	32,035 648	1.844988 (0.058992)	3.498836 -0.041424	591,042
DIFFERENCE (%)		2.0%	0.0%	0.0%	2.0%	-3.2%	-0.041424	(7,325) -1.2%

FERNANDINA BEACH DIVISION

C\FUEL\A8AD 02/17/99 CP

#### **ENERGY PAYMENT TO QUALIFYING FACILITIES**

For the Period/Month of:

JANUARY 1999

(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)
		TOTAL	кwн	KWH FOR	кwн	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) \$
ESTIMATED:		<u> </u>			<u> </u>			
CONTAINER CORPORATION OF AMERICA	,	400	3		400	1.870000	1.870000	7,480
, ·								
TOTAL		400	0	0	400	1.870000	1.870000	7,480
ACTUAL:								
CONTAINER CORPORATION OF AMERICA	`	118			118	1.876271	1.876271	2,214
				:				
				,				
TOTAL		118	0	0	118	1.876271	1.876271	2,214
			· · · · · · · · · · · · · · · · · · ·	<u> </u>		1.0.0271	1.070271	2,214
CURRENT MONTH:		· · · · · · · · · · · · · · · · · · ·			Г		·····	
DIFFERENCE		(282)	0	0	(282)	0.006271	0.006271	(5,266)
DIFFERENCE (%)		-70.5%	0.0%	0.0%	-70.5%	0.3%	0.3%	-70.4%
PERIOD TO DATE:  ACTUAL	MS	118			118	1.876271	1.876271	2,214
ESTIMATED	MS	400	_		400	1.870000	1.870000	7,480
DIFFERENCE * DIFFERENCE (%)		(282) -70.5%	0 0.0%	0 0.0%	(282) -70.5%	0.006271 0.3%	0.006271 0.3%	(5,266) -70.4%

SCHEDULE A8a

Company: FLORIDA PUBLIC UTILITIES COMPANY

FERNANDINA BEACH DIVISION

C\FUEL\A9D 02/17/99

## ECONOMY ENERGY PURCHASES

CP

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

SCHEDULE A9

(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							
ACTUAL:							
TOTAL							
FOOTNOTE: PURCHASED POWER C	OSTS INCLUDE CUST	OMER, DEMANI	O & ENERGY CHA	RGES TOTALING		\$546,269	
CURRENT MONTH: DIFFERENCE DIFFERENCE (%)  PERIOD TO DATE: ACTUAL ESTIMATED DIFFERENCE DIFFERENCE							*

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

SCHEDÚLE 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 Öther 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
	Jurisdictional Loss Multiplier
27	Jurisdictional KWH Sales Adjusted for Line Losses
28	GPIF**
29	TRUE-UP**
30	TOTAL JURISDICTIONAL FUEL COST

31 Revenue Tax Facto	K
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<sup>32</sup> Fuel Factor Adjusted for Taxes

	DOLLARS					MWH			CENTS/KWH					
ACTU	AL	ESTIMATED	DIFFEREN AMOUNT	NCE %	ACTUAL	ESTIMATED	DIFFE AMOUNT	ERENCE %	ACTUAL_	ESTIMATED	DIFFERE AMOUNT	NCE %		
					0	0	0	0.00%	0	0	0	0.00%		
	0	0	0	0.00%	0	0	0	0.00%	0	0	0	0.00%		
494	241	501,646	(7,405)	-1.48%	24,109	24,471	(362)	-1.48%	2.05003	2.04996	7E-05	0.00%		
455	,112	381,430	73,682	19.32%	24,109	24,471	(362)	-1.48%	1.88773	1.5587	0.32903	21.11%		
949	353	883,076	66,277	7.51%	24,109	24,471	(362)	-1.48%	3.93775	3.60866	0.32909	9.12%		
					24,109	24,471	(362)	-1.48%						
	0	<b>o</b>	0	0.00%	0	0	0	0.00%	C	0	0	0.00%		
949	353	883,076	66,277	7.51%	24,109	24,471	(362)	-1.48%	3.93775	3.60866	0.32909	9.12%		
1	,475) * ,181 * ,960 *	(15,445) * 1,047 * 35,329 *	(30) 134 2,631	0.19% 12.80% 7.45%	(393 30 964	29	35 1 (15)	-8.18% 3.45% -1.53%	-0.06583 0.00502 0.16148	0.00438	-0.00118 0.00064 0.0136	1.83% 14.61% 9.20%		
949	,353	883,076	66,277	7.51%	23,508	23,891	(383)	-1.60%	4.03842	3.69627	0.34215	9.26%		
	,353 .000	883,076 1.000	66,277 0.000	7.51% 0.00%	23,508 1.000		(383) 0.000	-1.60% 0.00%	4.03842 1.000		0.34215 0.000	9.26% 0.00%		
949	,353	883,076	66,277	7.51%	23,508	23,891	(383)	-1.60%	4.03842	3.69627	0.34215	9.26%		
(25	,909)	(25,909)	0	0.00%	23,508	23,891	(383)	-1.60%	-0.11021	-0.10845	-0.00176	1.62%		
923	,444	857,167	66,277	7.73%	23,508	23,891	(383)	-1.60%	3.9282	3.58782	0.34039	9.49%		
									1.00083 3.93147 3.931		0 0.34067 0.34	0.00% 9.49% 9.47%		

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

<sup>\*</sup>Included for Informational Purposes Only

\*\*Calculation Based on Jurisdictional KWH Sales

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

SCHEDULE A1 PAGE 2 OF 2

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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	
29	TRUE-UP**
30	TOTAL JURISDICTIONAL FUEL COST

JI Nevellue lax racio	11	Revenue	Tax	Facto
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	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	%
						0	0	0.00%	0	0	0	0.00%
	0	0	0	0.00%	0	0	0	0.00%	0	0	0	0.00%
	494,241	501,646	(7,405)	-1.48%	24,109	24,471	(362)	-1.48%	2.05003	2.04996	7E-05	0.00%
	455,112	381,430	73,682	19.32%	24,109	24,471	(362)	-1.48%	1.88773	1.5587	0.32903	21.11%
	949,353	883,076	66,277	7.51%	24,109	24,471	(362)	-1.48%	3.93775	3.60866	0.32909	9.12%
					24,109	24,471	(362)	-1.48%				
	0	0	o	0.00%	0	0	o	0.00%	0	0	0	0.00%
	949,353	883,076	66,277	7.51%	24,109	24,471	(362)	-1.48%	3,93775	3,60866	0.32909	9.12%
	(14,294) * 0 *		1,151 (1,047)	-7.45% -100.00%	(363) 0	(428) 29	65 (29)	-15.19% -100.00%	-0.0608 0		0.00385 -0.00438	-5.96% -100.00%
	37,960	35,329 *	2,631	7.45%	964	979	(15)	-1.53%	0.16148		0.0136	9.20%
	949,353	883,076	66,277	7.51%	23,508	23,891	(383)	-1.60%	4.03843	3.69627	0.34216	9.26%
	949,353	883,076	66,277	7.51%	23,508	23,891	(383)	-1.60%	4.03843	3.69627	0.34216	9.26%
	1.000	1.000	0.000	0.00%	1.000	1.000	0.000	0.00%	1.000	1.000	0.000	0.00%
	949,353	883,076	66,277	7.51%	23,508	23,891	(383)	-1.60%	4.03843	3.69627	0.34216	9.26%
	(25,909)	(25,909)	0	0.00%	23,508	23,891	(383)	-1.60%	-0.11021	-0.10845	-0.00176	1.62%
	923,444	857,167	66,277	7.73%	23,508	23,891	(383)	-1.60%	3.92821	3.58782	0.34039	9.49%
									1.00083 3.93147 3.931		0 0.34067 0.34	0.00% 9.49% 9.47%

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

<sup>\*</sup>Included for Informational Purposes Only

<sup>\*\*</sup>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** 

Month of:

fonth of:	JANUARY 1999

			CURRENT MON	тн			PERIOD TO DATE		
					FERENCE			DIFFERE	
	· '	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%
A. Fuel Cost & Net Power Transactions  1. Fuel Cost of System Net Generation  1a. Fuel Related Transactions (Nuclear Fuel Disposal)	\$	\$	\$	3	\$	\$	\$		
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		494,241 455,112	501,646 381,430	(7,405) 73,682	-1.48% 19.32%	494,241 455,112	501,646 381,430	(7,405) 73,682	-1.48% 19.32%
Total Fuel & Net Power Transactions     Adjustments to Fuel Cost (Describe Items)		949,353	883,076	66,277	7.51%	949,353	883,076	66,277	7.51%
7. Adjusted Total Fuel & Net Power Transactions	\$	949,353 \$	883,076	66,277	7.51% \$	949,353 \$	883,076 \$	66,277	7.51%

## 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	4		PERIOD TO DATE				
	ACTUAL	ESTIMATED	DIFFERENC AMOUNT	E %	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	
B. Sales Revenues (Exclude Revenue Taxes & Franchise Taxes 1. Jurisdictional Sales Revenue	\$	\$		\$	\$	· \$			
a. Base Fuel Revenue b. Fuel Recovery Revenue c. Jurisdictional Fuel Revenue	902,704 902,704	916,430 916,430	(13,726) (13,726)	-1.50% -1.50%	902,704 902,704	916,430 916,430	(13,726) (13,726)	-1.50% -1.50%	
d. Non Fuel Revenue e. Total Jurisdictional Sales Revenue 2. Non Jurisdictional Sales Revenue	498,839 1,401,543 0	498,270 1,414,700 0	569 (13,157) 0	0.11% -0.93% 0.00%	498,839 1,401,543 0	498,270 1,414,700 0	569 (13,157) 0	0.119 -0.939 0.009	
3. Total Sales Revenue \$	1,401,543 \$	1,414,700 \$	(13,157)	-0.93% \$	1,401,543	1,414,700 \$	(13,157)	-0.93%	
C. KWH Sales 1. Jurisdictional Sales 2. Non Jurisdictional Sales	23,507,795 0	23,890,950 0	(383,155) 0	-1.60% 0.00%	23,507,795 0	23,890,950 0	(383,155) 0	-1.60° 0.00°	
Total Sales     Jurisdictional Sales % of Total KWH Sales	23,507,795 100.00%	23,890,950 100.00%	(383,155) 0.00%	-1.60% 0.00%	23,507,795 100.00%	23,890,950 100.00%	(383,155) 0.00%	-1.60° 0.00°	
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## 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		
				DIFFERENC	CE .		, , , , , , , , , , , , , , , , , , ,	DIFFEREN	CE
		ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%
D. True-up Calculation	<u> </u>								
Jurisdictional Fuel Rev. (line B-1c)	\$	902,704 \$	916,430 \$	(13,726)	-1.50%	902,704 \$	916,430 \$	(13,726)	-1.50%
Fuel Adjustment Not Applicable									İ
<ul> <li>a. True-up Provision</li> </ul>	ŀ	(25,909)	(25,909)	0	0.00%	(25,909)	(25,909)	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	ļ	928,613	942,339	(13,726)	-1.46%	928,613	942,339	(13,726)	-1.46%
4. Adjusted Total Fuel & Net Power Transaction (Line A-7)	İ	949,353	883,076	66,277	7.51%	949,353	883,076	66,277	7.51%
5. Jurisdictional Sales % of Total KWH Sales (Line C-4)	ļ	100.00%	100.00%	0.00%	0.00%	N/A	N/A		1
6. Jurisdictional Total Fuel & Net Power Transactions (Line D-4 x Line D-5 x *)		949,353	883,076	66,277	7.51%	949,353	883,076	66,277	7.51%
7. True-up Provision for the Month Over/Under Collection (Line D-3 - Line D-6)		(20,740)	59,263	(80,003)	-135.00%	(20,740)	59,263	(80,003)	-135.00%
8. Interest Provision for the Month	1	1,164		1,164	0.00%	1,164		1,164	0.00%
9. True-up & Inst. Provision Beg. of Month		310,906	(423,795)	734,701	-173.36%	310,906	(423,795)	734,701	-173.36%
9a. Deferred True-up Beginning of Period			• • •			,	, ,	, .	
10. True-up Collected (Refunded)		(25,909)	(25,909)	0	0.00%	(25,909)	(25,909)	0	0.00%
11. End of Period - Total Net True-up (Lines D7 through D10)	\$	265,421 \$	(390,441) \$	655,862	-167.98%	265,421 \$	(390,441) \$	655,862	-167.98%

<sup>\*</sup> 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				PERIOD TO DATI	<u>=</u>	
				DIFFEREN				DIFFEREN	
		ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	
E. Interest Provision	-+								
Beginning True-up Amount (lines D-9 + 9a)	\$	310,906 \$	(423,795) \$	734,701	-173.36%	N/A	N/A		
2. Ending True-up Amount Before Interest		264,257	(390,441)	654,698	-167.68%	N/A	N/A		
<ul> <li>(line D-7 + Lines D-9 + 9a + D-10)</li> </ul>	1					N/A	N/A		
3. Total of Beginning & Ending True-up Amount	- 1	575,163	(814,236)	1,389,399	-170.64%	N/A	N/A		
4. Average True-up Amount (50% of Line E-3)	\$	287,582 \$	(407,118) \$	694,700	-170.64%	N/A	N/A		
5. Interest Rate - First Day Reporting Business Month		4.9000%	N/A			N/A	N/A		
6. Interest Rate - First Day Subsequent Business Month		4.8100%	N/A			N/A	N/A		
7. Total (Line E-5 + Line E-6)	l l	9.7100%	N/A			N/A	N/A		
8. Average Interest Rate (50% of Line E-7)		4.8550%	N/A			N/A	N/A		
9. Monthly Average Interest Rate (Line E-8 / 12)		0.4046%	N/A			N/A	N/A		
10. Interest Provision (Line E-4 x Line E-9)		1,164	N/A			N/A	N/A		

Company: FLORIDA PUBLIC UTILITIES COMPANY

MARIANNA DIVISION

C\FUEL\A8C 02/16/99

## PURCHASED POWER

СР

(Exclusive of Economy Energy Purchases)

		For the Period/Mon	th of:	JANUARY 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:			<u>l.</u>		L	I.	<u></u>	J
GULF POWER COMPANY	RE	24,471			24,471	2.049961	3.608663	501,646
TOTAL		24,471	0)	0	24,471	2.049961	3.608663	501,646
ACTUAL:				·				
GULF POWER COMPANY	RE	24,109			24,109	2.050027	3.937754	494,241
TOTAL		24,109	0	0	24,109	2.050027	3.937754	494,241
CURRENT MONTH: DIFFERENCE DIFFERENCE (%) PERIOD TO DATE:		(362) -1.50%	0 0.00%	0.00%		0.000066 0.00%	0.32 <del>9</del> 091 9.10%	(7, <b>4</b> 05) -1.50%
ACTUAL ESTIMATED DIFFERENCE DIFFERENCE (%)	RE RE	24,109 24,471 (362) -1.50%	0 0.00%	0 0.00%	1 (/	2.050027 2.049961 0.000066 0.00%	3.937754 3.608663 0.329091 9.10%	494,241 501,646 (7,405) -1.50%

Company: FLORIDA PUBLIC UTILITIES COMPANY

MARIANNA DIVISION

C\FUEL\A9C 02/16/99

## ECONOMY ENERGY PURCHASES

CP

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

(1)	(2)	(3)	(4)	(5)	(6)		(7)
	TYPE	TOTAL KWH	TRANS.	TOTAL \$ FOR FUEL ADJ.	COST IF GEN	(b)	FUEL SAVINGS
PURCHASED FROM	& SCHEDULE	PURCHASED (000)	COST CENTS/KWH	(3) X (4) \$	CENTS/KWH	TOTAL COST \$	(6)(b)-(5) \$
ESTIMATED:							
							v
TOTAL							
ACTUAL:							
		:					
		` \					
TOTAL							
					<u> </u>		
FOOTNOTE: PURCHASED POWER (	COSTS INCLUDE (	CUSTOMER, DEM	AND & ENERGY CH	HARGES TOTALING	455,112		
CURRENT MONTH: DIFFERENCE DIFFERENCE (%)							
PERIOD TO DATE: ACTUAL ESTIMATED DIFFERENCE							
DIFFERENCE (%)					1		