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

January 18, 1999

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

> RE: DOCKET NO. 980001-EI CONTINUING SURVEILLANCE AND REVIEW OF FUEL COST RECOVERY CLAUSES OF ELECTRIC UTILITIES

Dear Ms Bayo:

We are enclosing ten (10) copies of December 1998 Fuel Schedules for our Marianna and Fernandina Beach Divisions.

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

Sincerely,

10 0 montin

ACK		us marco
AFA	U WILK MICK	Martin
APP	Manag	ger of Corporate Accounting
CAF	Enclos	ure
C MU	cc:	Welch, Kathy-FPSC
CTR		Ken Hoffinan-Atty FPU:
EAG	<u> Soliman</u>	Bachman, GM (no enc)
LEG		Cutshaw, PM English, JT
LIN	_3	Foster, PM
0 PC		Troy, DT (no enc) SJ 80-441/Disk-Fuel 1/97/ FPSC-fuel OVER-UNDER.cm
RCH		53 60-44 I/Disk-I del I//// II Se-Idel Overcombete.em
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Company: FLORIDA PUBLIC UTILITIES COMPANY MARIANNA DIVISION
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COMPARISON OF ESTIMATED AND ACTUAL FUEL AND PURCHASED POWER COST RECOVERY FACTOR MONTH: DECEMBER 1998

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	TOTAL FUEL AND NET POWER TRANSACTIONS
٠.	(LINES 5 + 12 + 18 + 19)
21	Net Unbilled Sales (A4)
23	Company Use (A4) T & D Losses (A4)
23	i & 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

	DOLLARS				MWH			CENTS/KWH			
ACTUAL	ESTIMATED	DIFF	ERENCE %	ACTUAL	ESTIMATED	DIFFI	RENCE %	ACTUAL	ESTIMATED	DIFFERI	ENCE
				•		7,1110-0111	~	7.07.07.12			
479,682	493,196	(13,514)	-2.74%	22,311	22,939	(628)	-2.74%	2.14998	2.15003	-5.00E-05	
371,497	418,400	(46,903)	-11.21%	22,311	22,939	(628)	-2.74%	1.66508	1.82397	-0.15889	-8.71
851,179	911,596	(60,417)	-6.63%	22,311	22,939	(628)	-2.74%	3.81506	3.974	-0.15894	-4.00
				22,311	22,939	(628)	-2.74%				
851,179	911.596	(60,417)	-6.63%	22.311	22,939	(628)	-2.74%	3.81506	3.974	-0.15894	-4.00
851,179 19 381 °	<u>911,596</u>	(60,417) 12,466		22,311 508	22,939 174	(628) 334	-2.74% 191 95%				
19,381 ° 1,373 °	6,915 °	12,466 300	180.27% 27.96%	508 36	174 27	334 9	191.95% 33.33%	0.09284 0.00658	0.03169 0.00492	0.06115 0.00166	192.96 33.74
19,381 1 1,373 1 34,030 1	6,915 * 1,073 * 36,481 *	12,466 300 (2,451)	180.27% 27.96% -6.72%	508 36 892	174 27 918	334 9 (26)	191.95% 33.33% -2.83%	0.09284 0.00658 0.16302	0.03169 0.00492 0.16719	0.06115 0.00166 -0.00417	192.96 33.74 -2.49
19,381 1,373 134,030 1851,179	6,915 ° 1,073 ° 36,481 °	12,466 300 (2,451) (60,417)	180.27% 27.96% -6.72% -6.63%	508 36 892 20,875	174 27 918 21,820	334 9 (26) (945)	191.95% 33.33% -2.83% -4.33%	0.09284 0.00658 0.16302 4.0775	0.03169 0.00492 0.16719 4.1778	0.06115 0.00166 -0.00417 -0.1003	192.96 33.74 -2.49 -2.40
19,381 1 1,373 1 34,030 1	6,915 * 1,073 * 36,481 *	12,466 300 (2,451)	180.27% 27.96% -6.72% -6.63%	508 36 892	174 27 918 21,820	334 9 (26)	191.95% 33.33% -2.83%	0.09284 0.00658 0.16302	0.03169 0.00492 0.16719 4.1778	0.06115 0.00166 -0.00417	192.96 33.74 -2.49 -2.40
19,381 1,373 34,030 851,179	6,915 * 1,073 * 36,481 * 911,596	12,466 300 (2,451) (60,417)	180.27% 27.96% -6.72% -6.63%	508 36 892 20,875 20,875	174 27 918 21,820 21,820	334 9 (26) (945)	191.95% 33.33% -2.83% -4.33%	0.09284 0.00658 0.16302 4.0775	0.03169 0.00492 0.16719 4.1778 4.1778 1.000	0.06115 0.00166 -0.00417 -0.1003	192.96 33.74 -2.49 -2.40
19,381 1,373 34,030 851,179 851,179 1,000	6,915 ° 1,073 ° 36,481 ° 911,596 911,596 1,000	12,466 300 (2,451) (60,417)	180.27% 27.96% -6.72% -6.63%	508 36 892 20,875 20,875 1.000	174 27 918 21,820 21,820 1,000 21,820	334 9 (26) (945)	191.95% 33.33% -2.83% -4.33%	0.09284 0.00658 0.16302 4.0775 4.0775	0.03169 0.00492 0.16719 4.1778 4.1778 1.000 4.1778	0.06115 0.00166 -0.00417 -0.1003 -0.1003	192.96 33.74 -2.49 -2.40 -2.40
19,381 1,373 34,030 851,179 851,179 1,000	6,915 * 1,073 * 36,481 * 911,596 911,596 911,596 911,596	12,466 300 (2,451) (60,417)	180.27% 27.96% -6.72% -6.63% -6.63%	508 36 892 20,875 1,000 20,875	174 27 918 21,820 21,820 1,000 21,820	334 9 (26) (945) (945)	191.95% 33.33% -2.83% -4.33% -4.33%	0.09284 0.00658 0.16302 4.0775 1.000 4.0775	0.03169 0.00492 0.16719 4.1778 4.1778 1.000 4.1778	0.06115 0.00166 -0.00417 -0.1003 -0.1003	-4.00 192.96 33.74 -2.49 -2.40 -2.40 -2.30

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

Company: FLORIDA PUBLIC UTILITIES COMPANY MARIANNA DIVISION
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COMPARISON OF ESTIMATED AND ACTUAL FUEL AND PURCHASED POWER COST RECOVERY FACTOR MONTH: DECEMBER 1998

SCHEDULE A1 PAGE 2 OF 2

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	Jurisdictional Loss Multiplier
27	Jurisdictional KWH Sales Adjusted for
	Line Losses
	GPIF**
29	TRUE-UP**
30	TOTAL JURISDICTIONAL FUEL COST
24	Dayanua Tay Cartee
	Revenue Tax Factor
	Fuel Factor Adjusted for Taxes FUEL FAC ROUNDED TO NEAREST .001 (CENTS/KWH)
33	FUEL FAC ROUNDED TO NEAREST .001 (CENTS/RWH)

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

PERIOD 1	TO DATE	DOLLARS		PERIOD	TO DATE	MWH			CENTS/KWI	н	
 ACTUAL	ESTIMATED	DIFFE	RENCE %	ACTUAL	ESTIMATED	DIFFI	ERENCE %	ACTUAL	DIFFERENC JAL ESTIMATED AMOUNT		RENCE %
 7,610,12	LOTHWITED	AMOUNT	,,,	HOTORE	COTIMATED	AMODITI		ACTUAL	ESTIMATED	AMOUNT	70
1,425,551	1,405,834	19,717	1.40%	66,305	65,388	917	1.40%	2.14999	2.14999		
1,061,136	1,182,510	(121,374)	-10.26%	66,305	65,388	917	1.40%	1.60039	1.80845	-0.20806	-11.50%
2,486,687	2,588,344	(101,657)	-3.93%	66,305	65,388	917	1.40%	3.75038	3.95844	-0,20806	-5.26%
				66,305	65,388	917	1.40%				
2,486,687	2,588,344	(101,657)	-3.93%	66,305	65,388	917	1.40%	3.75038	3.95844	-0.20806	-5.26%
2,486,687 (148,665)* 3,300 * 129,538 *	2,588,344 (13,973)* 2,533 * 103,553 *	(101,657) (134,692) 767 25,985		66,305 (3,964) 88 3,454	·		1.40% 1022.95% 37.50% 32.03%	3.75038 -0.2228 0.00495 0.19413	-0.02216 0.00402	-0.20806 -0.20064 0.00093 0.02992	-5.26% 905.42% 23.13% 18.22%
(148,665)* 3,300 *	(13,973)* 2,533 *	(134,692) 767	963.94% 30.28%	(3,964) 88) (353) 64	(3,611) 24	1022.95% 37.50%	-0.2228 0.00495	-0.02216 0.00402 0.16421	-0.20064 0.00093	905.42% 23.13%
(148,665) * 3,300 * 129,538 *	(13,973)* 2,533 * 103,553 *	(134,692) 767 25,985	963.94% 30.28% 25.09% -3.93%	(3,964) 88 3,454	(353) 64 2,616	(3,611) 24 838	1022.95% 37.50% 32.03%	-0.2228 0.00495 0.19413	-0.02216 0.00402 0.16421 4.10451	-0.20064 0.00093 0.02992	905.42% 23.13% 18.22% -9.21%
(148,665)* 3,300 * 129,538 * 2,486,687	(13,973) * 2,533 * 103,553 * 2,588,344 2,588,344	(134,692) 767 25,985 (101,657)	963.94% 30.28% 25.09% -3.93%	(3,964) 88 3,454 66,727	(353) 64 2,616 63,061 63,061	(3,611) 24 838 3,666	1022.95% 37.50% 32.03% 5.81%	-0.2228 0.00495 0.19413 3.72666 3.72666	-0.02216 0.00402 0.16421 4.10451 4.10451 1.000	-0.20064 0.00093 0.02992 -0.37785	905.42% 23.13% 18.22%
(148,665) * 3,300 * 129,538 * 2,486,687	(13,973) * 2,533 * 103,553 * 2,588,344 2,588,344 1.000	(134,692) 767 25,985 (101,657) (101,657)	963.94% 30.28% 25.09% -3.93%	(3,964) 88 3,454 66,727 66,727	(353) 64 2,616 63,061 63,061 1,000	(3,611) 24 838 3,666 3,666	1022.95% 37.50% 32.03% 5.81%	-0.2228 0.00495 0.19413 3.72666 3.72666 1.000	-0.02216 0.00402 0.16421 4.10451 4.10451 1.000	-0.20064 0.00093 0.02992 -0.37785 -0.37785	905.42% 23.13% 18.22% -9.21% -9.21%
(148,665) * 3,300 * 129,538 * 2,486,687	(13,973)* 2,533 * 103,553 * 2,588,344 2,588,344 1,000 2,588,344	(134,692) 767 25,985 (101,657) (101,657)	963.94% 30.28% 25.09% -3.93%	(3,964) 88 3,454 66,727 1,000 66,727	(353) 64 2,616 63,061 63,061 1,000 63,061	(3,611) 24 838 3,666 3,666	1022.95% 37.50% 32.03% 5.81% 5.81%	-0.2228 0.00495 0.19413 3.72666 1.000 3.72666	-0.02216 0.00402 0.16421 4.10451 1.000 4.10451 -0.38696	-0.20064 0.00093 0.02992 -0.37785 -0.37785	905.42% 23.13% 18.22% -9.21% -9.21%

CALCULATION OF TRUE-UP AND INTEREST PROVISION

SCHEDULE A2 Page 1 of 4

Company: FLORIDA PUBLIC UTILITIES COMPANY

Division: MARIANNA DIVISION

	CURRENT MONTH			PERIOD TO DATE				
	ACTUAL	ESTIMATED	DIFFE AMOUNT	RENCE %	ACTUAL	ESTIMATED	DIFFEREN AMOUNT	NCE % -
A. Fuel Cost & Net Power Transactions 1. Fuel Cost of System Net Generation 1a. Fuel Related Transactions (Nuclear Fuel Disposal) 2. Fuel Cost of Davies Sold	\$	\$ \$		\$	\$	\$		
Fuel Cost of Power Sold Fuel Cost of Purchased Power Sa. Demand & Non Fuel Cost of Purchased Power Sb. Energy Payments to Qualifying Facilities	479,682 371,497	493,196 418,400	(13,514) (46,903)	-2.74% -11.21%	1,425,551 1,061,136	1,405,834 1,182,510	19,717 (121,374)	1.40% -10.26%
Energy Cost of Economy Purchases Total Fuel & Net Power Transactions Adjustments to Fuel Cost (Describe Items)	851,179	911,596	(60,417)	-6.63%	2,486,687	2,588,344	(101,657)	-3.93%
7. Adjusted Total Fuel & Net Power Transactions	\$ 851,179	\$ 911,596 \$	(60,417)	-6.63%	2,486,687 \$	2,588,344 \$	(101,657)	-3.93%

CALCULATION OF TRUE-UP AND INTEREST PROVISION

SCHEDULE A2 Page 2 of 4

Company: FLORIDA PUBLIC UTILITIES COMPANY

Division: MARIANNA DIVISION

	(CURRENT MONTH	I			PERIOD TO DATE		
	 ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	≣ %	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 d. Non Fuel Revenue e. Total Jurisdictional Sales Revenue 2. Non Jurisdictional Sales Revenue 	798,209 798,209 447,034 1,245,243	840,226 840,226 440,444 1,280,670	(42,017) (42,017) 6,590 (35,427)	-5.00% -5.00% 1.50% -2.77%	2,549,390 2,549,390 1,389,170 3,938,560	2,415,866 2,415,866 1,280,904 3,696,770	133,524 133,524 108,266 241,790	5.53% 5.53% 8.45% 6.54%
Total Sales Revenue	\$ 1,245,243 \$	1,280,670 \$	(35,427)	-2.77% \$	3,938,560	3,696,770 \$	241,790	6.54%
C. KWH Sales 1. Jurisdictional Sales 2. Non Jurisdictional Sales	20,875,444	21,820,418	(944,974)	-4.33%	66,727,071	63,061,953	3,665,118	5.81%
3. Total Sales4. Jurisdictional Sales % of Total KWH Sales	20,875,444 100.00%	21,820,418 100.00%	(944,974)	-4.33%	66,727,071 100.00%	63,061,953 100.00%	3,665,118	5.81%

CALCULATION OF TRUE-UP AND INTEREST PROVISION

SCHEDULE A2 Page 3 of 4

Company: FLORIDA PUBLIC UTILITIES COMPANY

Division: MARIANNA DIVISION

		CURRENT MONTH	I			PERIOD TO DATE		
	ACTUAL	ESTIMATED	DIFFERENC AMOUNT	Æ %	ACTUAL	ESTIMATED	DIFFERENC AMOUNT	E %
D. True-up Calculation								
Jurisdictional Fuel Rev. (line B-1c) Fuel Adjustment Not Applicable	\$ 798,209 \$	840,226 \$	(42,017)	-5.00%	2,549,390 \$	2,415,866 \$	133,524	5.53%
a. True-up Provision b. Incentive Provision c. Transition Adjustment (Regulatory Tax Refund)	(81,341)	(81,341)			(244,021)	(244,021)		
Jurisdictional Fuel Revenue Applicable to Period	879,550	921,567	(42,017)	-4.56%	2,793,411	2,659,887	133,524	5.02%
4. Adjusted Total Fuel & Net Power Transaction (Line A-7)	851,179	911,596	(60,417)	-6.63%	2,486,687	2,588,344	(101,657)	-3.93%
5. Jurisdictional Sales % of Total KWH Sales (Line C-4)	100.00%	100.00%	(*-,)	0.007	N/A	N/A	(,,	5,55,6
6. Jurisdictional Total Fuel & Net Power Transactions (Line D-4 x Line D-5 x *)	851,179	911,596	(60,417)	-6.63%	2,486,687	2,588,344	(101,657)	-3.93%
7. True-up Provision for the Month Over/Under Collection (Line D-3 - Line D-6)	28,371	9,971	18,400	184.54%	306,724	71,543	235,181	328.73%
8. Interest Provision for the Month	1,456		1,456	[4,182		4,182	
True-up & Inst. Provision Beg. of Month	362,420	(352,425)	714,845	-202.84%	244,021	(251,317)	495,338	-197.10%
9a. Deferred True-up Beginning of Period								1
10. True-up Collected (Refunded)	(81,341)	(81,341)		1	(244,021)	(244,021)		
11. End of Period - Total Net True-up (Lines D7 through D10)	\$ 310,906 \$	(423,795)\$	734,701	-173.36%	310,906 \$	(423,795)\$	734,701	-173.36%

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				PERIOD TO DATE				
		ACTUAL	ESTIMATED	DIFFEREN(AMOUNT	CE %	ACTUAL	ESTIMATED	DIFFERENC AMOUNT	CE %
E. Interest Provision									
1. Beginning True-up Amount (lines D-9 + 9a)	\$	362,420 \$	(352,425)\$	714,845	-202.84%	N/A	N/A		-
2. Ending True-up Amount Before Interest		309,450	(423,795)	733,245	-173.02%	N/A	N/A		
(line D-7 + Lines D-9 + 9a + D-10)			` , ,	·		N/A	N/A		
Total of Beginning & Ending True-up Amount		671,870	(776,220)	1,448,090	-186.56%	N/A	N/A		
Average True-up Amount (50% of Line E-3)	\$	335,935 \$	(388,110)\$	724,045	-186.56%	N/A	N/A		
Interest Rate - First Day Reporting Business Month		5.5000%	N/A		[N/A	N/A		
6. Interest Rate - First Day Subsequent Business Month		4.9000%	N/A		1	N/A	N/A		
7. Total (Line E-5 + Line E-6)		10.4000%	N/A			N/A	N/A		
Average Interest Rate (50% of Line E-7)	i	5.2000%	N/A		-	N/A	N/A		
Monthly Average Interest Rate (Line E-8 / 12)		0.4333%	N/A			N/A	N/A		
Interest Provision (Line E-4 x Line E-9)		1,456	N/A			N/A	N/A		

Company: FLORIDA PUBLIC UTILITIES COMPANY **MARIANNA DIVISION**

C\FUEL\A8C

01/15/99 CP

PURCHASED POWER

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

DEC

		For the Period/Mor	th of:	DECEMBER 1998				
(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	22,939			22,939	2.150033	3.974001	493,196
TOTAL		22,939		797-288-00	22,939	2.150033	3.974001	493,196
ACTUAL:								
GULF POWER COMPANY	RE	22,311			22,311	2.149980	3.815064	479,682
TOTAL		22,311			22,311	2.149980	3.815064	479,682
CURRENT MONTH: DIFFERENCE DIFFERENCE (%)		(628) -2.70%			(628) -2.70%	-0.000053	-0.158937 -4.00%	(13,514) -2.70%
PERIOD TO DATE: ACTUAL ESTIMATED DIFFERENCE DIFFERENCE (%)	RE RE	66,305 65,388 917 1.40%			66,305 65,388 917 1.40%	2.149990 2.149988 0.000002	3.750376 3.958439 -0.208063 -5.30%	1,425,551 1,405,834 19,717 1.40%

Company: FLORIDA PUBLIC UTILITIES COMPANY MARIANNA DIVISION C\FUEL\A9C 01/15/99

CP

ECONOMY ENERGY PURCHASES

INCLUDING LONG TERM PURCHASES
For the Period/Month of: DECEMBER 1998

SCHEDULE A9

		roi the Penod/Mc	with Or.	DECEMBER 1998			
(1)	(2)	(3)	(4)	(5)	(6)	ı	(7)
				TOTAL \$ FOR	COST IF GEN	ERATED	FUEL
PURCHASED FROM	TYPE & SCHEDULE	TOTAL KWH PURCHASED (000)	TRANS. COST CENTS/KWH	FUEL ADJ. (3) X (4) \$	(a)	(b) TOTAL COST	SAVINGS (6)(b)-(5) \$
		I			CENTS/KWH	\$	\$
ESTIMATED:							
TOTAL							
ACTUAL:							
TOTAL							
FOOTNOTE: PURCHASED POWER	COSTS INCLUDE	CUSTOMER, DEN	MAND & ENERGY (CHARGES TOTALING	371,497		
	1			1			
CURRENT MONTH: DIFFERENCE DIFFERENCE (%)							
PERIOD TO DATE: ACTUAL ESTIMATED DIFFERENCE DIFFERENCE (%)							

Company: FLORIDA PUBLIC UTILITIES COMPANY FERNANDINA BEACH DIVISION C\FUEL\a1D 01/15/99

CP

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 6	TOTAL COST OF GENERATED POWER Fuel Cost of Purchased Power (Exclusive
0	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	
	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	
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	
23	T & D Losses (A4)
24	SYSTEM KWH SALES
25	Wholesale KWH Sales
26	Jurisdictional KWH Sales
26a	
27	Jurisdictional KWH Sales Adjusted for Line Losses
28	
29	TRUE-UP**
30	TOTAL JURISDICTIONAL FUEL COST (Excluding GSLD Apportionment)
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

COMPARISON OF ESTIMATED AND ACTUAL FUEL AND PURCHASED POWER COST RECOVERY FACTOR MONTH: DECEMBER 1998

SCHEDULE A1 PAGE 1 OF 2

	DOLLARS				MWH				CENTS/KWH		
ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	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
624,815	552,290	72,525	13.1%	34,984	29,934	5,050	16.9%	1.78600	1.84503	(0.05903)	-3.2
650,443 1,386	545,483 2,057	104,960 (671)	19.2% -32.6%	34,984 74	29,934 110	5,050 (36)	16.9% -32.7%	1.85926 1.87297	1.82229 1.87000	0.03697 0.00297	2.0
1,276,644	1,099,830	176,814	16.1%	35,058	30,044	5,014	16.7%	3.64152	3.66073	(0.01921)	-0.
				35,058	30,044	5,014	16.7%				
0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.
535,618 741,026	302,136 797,694	233,482 (56,668)	77.3% -7.1%	13,088 21,970	7,800 22,244	5,288 (274)	67.8% -1.2%	3.37290	3.58611	(0.21321)	-6.
(431,866) * 1,417 *	(239,480) * 1,255 *	(192,386) 162	80.3% 12.9%	(12,804) 42	35	7	91.7% 20.0%	(1.29247) 0.00424	0.00456	(0.42328) (0.00032)	48. -7.
44,455 •	47,875 *	(3,420)	-7.1%	1,318	1,335	(17)	-1.3%	0.13304	0.17376 2.89524	(0.04072)	-23 -23
741,026 741,026 1,000	797,694 797,694 1.000	(56,668) (56,668) 0,000	-7.1% -7.1% 0.0%	33,414 33,414 1.000	27,552 27,552 1,000	5,862 5,862 0.000	21.3% 21.3% 0.0%	2.21771 2.21771 1.000	2.89524 2.89524 1.000	(0.67753) (0.67753) 0.00000	-23 -23 0
741,026	797,694	(56,668)	-7.1%	33,414	27,552	5,862	21.3%	2.21771	2.89524	(0.67753)	-23
(157,889)	(157,889)	0_	0.0%	33,414	27,552	5,862	21.3%	(0.47252) (0.57306)	0.10054	-17
583,137	639,805	(56,668)	-8.9%	33,414	27,552	5,862	21.3%	1.74519	2.32217	(0.57698)	-24
								1.01609 1.77327 1.773	1.01609 2.35953 2.360	0.00000 (0.58626) (0.587)	0 -24 -24

Company: FLORIDA PUBLIC UTILITIES COMPANY CP

FERNANDINA BEACH DIVISION

COMPARISON OF ESTIMATED AND ACTUAL FUEL AND PURCHASED POWER COST RECOVERY FACTOR MONTH: DECEMBER 1998

SCHEDULE A1 PAGE 2 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 6	TOTAL COST OF GENERATED POWER
О	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)
	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
40	(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	
23	T & D Losses (A4)
24	SYSTEM KWH SALES
25	Wholesale KWH Sales
26	Jurisdictional KWH Sales
26a	
27	Jurisdictional KWH Sales Adjusted for Line Losses
28	
29	TRUE-UP**
30	TOTAL JURISDICTIONAL FUEL COST

³¹ Revenue Tax Factor

PERIOD T	O DATE	DOLLARS		PERIOD 1	O DATE	MWH		CENTS/KWH			
ACTUAL	ESTIMATED	DIFFERENCI 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%
1,930,091	1,591,261	338,830	21.3%	108,068	84,212	23,856	28.3%	1.78600	1.88959	(0.10359)	-5.5%
1,879,174	1,575,611	303,563	19.3%	108,068	84,212	23,856	28.3%	1.73888	1.87101	(0.13213)	-7.1%
2,385	6,171	(3,786)	-61.4%	127	330	(203)	-61.5%	1.87795	1.87000	0.00795	0.4%
3,811,650	3,173,043	638,607	20.1%	108,195	84,542	23,653	28.0%	3.52294	3.75321	(0.23027)	-6.1%
				108,195	84,542	23,653	28.0%				
0	0	0	0.0%	0	0	0	0.0%	0.00000	0.0000	0.00000	0.0%
1,540,289 2,271,361	906,394 2,266,649	633,895 4,712	69.9% 0.2%	40,980 67,215	23,400 61,142	17,580 6,073	75.1% 9.9%	3.37925	3.70719	(0.32794)	-8.9%
(1,464,263) * 4,089 * 136,285 *	(886,612)* 3,967 * 136,017 *	(577,651) 122 268	65.2% 3.1% 0,2%	(43,331) 121 4,033	(23,916) 107 3,669	(19,415) 14 364	81.2% 13.1% 9.9%	(1.37629) 0.00384 0.12810	(1.09079) 0.00488 0.16734	(0.28550) (0.00104) (0.03924)	26.2% -21.3% -23.5%
2,271,361	2,266,649	4,712	0.2%	106,392	81,282	25,110	30.9%	2.13490	2.78862	(0.65372)	-23.4%
2,271,361 1.000	2,266,649 1.000	4,712 0.000	0.2% 0.0%	106,392 1.000	81,282 1.000	25,110 0.000	30.9% 0.0%	2.13490 1.000	2.78862 1.000	(0.65372) 0.00000	-23.4% 0.0%
2,271,361	2,266,649	4,712	0.2%	106,392	81,282	25,110	30.9%	2.13490	2.78862	(0.65372)	-23.4%
(473,667)	(473,667)	0	0.0%	106,392	81,282	25,110	30.9%	(0.44521)	(0.58275)	0.13754	-23.6%
1,797,694	1,792,982	4,712	0.3%	106,392	81,282	25,110	30,9%	1.68969	2.20588	(0.51619)	-23.4%
								1.01609 1.71688 1.717	1.01609 2.24137 2.241	0.00000 (0.52449) (0.524)	0.0% -23.4% -23.4%

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 MONTH			PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
	AOTOAL	LOTIMATED	AMOUNT		ACTUAL	ESTIMATED	AMOUNT	
Fuel Cost & Net Power Transactions		_						
Fuel Cost of System Net Generation Supply Related Temperations (Alumbus Final Disease))	\$ \$	\$		\$	\$	\$		
Fuel Related Transactions (Nuclear Fuel Disposal) Fuel Cost of Power Sold								
3. Fuel Cost of Purchased Power	624,815	552,290	72,525	13.1%	1,930,091	1,591,261	338,830	21.
3a. Demand & Non Fuel Cost of Purchased Power	650,443	545,483	104,960	19.2%	1,879,174	1,575,611	303,563	19
3b. Energy Payments to Qualifying Facilities	1,386	2,057	(671)	-32.6%	2,385	6,171	(3,786)	-61
Energy Cost of Economy Purchases								
5. Total Fuel & Net Power Transactions	1,276,644	1,099,830	176,814	16.1%	3,811,650	3,173,043	638,607	20
Adjustments to Fuel Cost (Describe Items)				}				
7. Adjusted Total Fuel & Net Power Transactions	1,276,644	1,099,830	176,814	16.1%	3,811,650	3,173,043	638,607	20
8. Less Apportionment To GSLD Customers	535,618	302,136	233,482	77.3%	1,540,289	906,394	633,895	69
Net Total Fuel & Power Transactions To Other Classes	\$ 741,026 \$	797,694 \$	(56,668)	-7.1% \$	2,271,361 \$	2,266,649 \$	4,712	C

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) Jurisidictional Sales Revenue (Excluding GSLD) Base Fuel Revenue Fuel Recovery Revenue	\$	\$ 682,170	\$ 665,532	16,638	2.5%	\$ 2,195,856	\$ 1,946,577	249,279	12.8
Jurisidictional Fuel Revenue Non Fuel Revenue Total Jurisdictional Sales Revenue Non Jurisdictional Sales Revenue Total Sales Revenue	•	682,170 404,965 1,087,135 0 1,087,135 \$	665,532 407,678 1,073,210 0 1,073,210 \$	16,638 (2,713) 13,925 0 13,925	2.5% -0.7% 1.3% 0.0%	2,195,856 1,278,835 3,474,691 0 3,474,691 \$	1,946,577 1,201,763 3,148,340 0 3,148,340 \$	249,279 77,072 326,351 0 326,351	12.89 6.49 10.49 0.09
C. KWH Sales (Excluding GSLD) 1. Jurisdictional Sales KWH 2. Non Jurisdictional Sales 3. Total Sales 4. Jurisdictional Sales % of Total KWH Sales		20,326,204 0 20,326,204 100.00%	19,751,753 0 19,751,753 100.00%	574,451 0 574,451 0.00%	2.9% 0.0% 2.9% 0.0%	65,412,130 0 65,412,130 100.00%	57,881,632 0 57,881,632 100.00%	7,530,498 0 7,530,498 0.00%	13.0 0.0 13.0

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	DIFFERENCE AMOUNT	E %	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	<u>.</u> %	
D. True-up Calculation (Excluding GSLD)									_	
Jurisdictional Fuel Rev. (line B-1c)	s	682,170 \$	665,532 \$	16,638	2.5% \$	2,195,856 \$	1,946,577 \$	249,279	12.8%	
Fuel Adjustment Not Applicable	Γ΄	,,	,			2,.00,000 \$	1,010,011	210,210	12.070	
a. True-up Provision		(157,889)	(157,889)	0	0.0%	(473,667)	(473,667)	0	0.0%	
b. Incentive Provision		, , ,				((, ,			
c. Transition Adjustment (Regulatory Tax Refund)								0	0.0%	
Jurisdictional Fuel Revenue Applicable to Period	i	840,059	823,421	16,638	2.0%	2,669,523	2,420,244	249,279	10.3%	
Adjusted Total Fuel & Net Power Transaction (Line A-7)		741,026	797,694	(56,668)	-7.1%	2,271,361	2,266,649	4,712	0.2%	
Jurisdictional Sales % of Total KWH Sales (Line C-4)	i	100.00%	100.00%	0.00%	0.0%	N/A	N/A	•		
Jurisdictional Total Fuel & Net Power Transactions		741,026	797,694	(56,668)	-7.1%	2,271,361	2,266,649	4,712	0.2%	
(Line D-4 x Line D-5 x *)				• • •				·		
7. True-up Provision for the Month Over/Under Collection		99,033	25,727	73,306	284.9%	398,162	153,595	244,567	159.2%	
(Line D-3 - Line D-6)	1									
8. Interest Provision for the Month		1,871		1,871	0.0%	6,135		6,135	0.0%	
True-up & Inst. Provision Beg. of Month		461,282	(438,217)	899,499	-205.3%	473,667	(250,307)	723,974	-289.2%	
9a. Deferred True-up Beginning of Period			, , ,				• • •			
10. True-up Collected (Refunded)		(157,889)	(157,889)	0	0.0%	(473,667)	(473,667)	0	0.0%	
11. End of Period - Total Net True-up	\$	404,297 \$	(570,379)\$	974,676	-170.9% \$	404,297 \$	(570,379)\$	974,676	-170.9%	
(Lines D7 through D10)							•			

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	DIFFERENCE AMOUNT	≡ %	ACTUAL	ESTIMATED	DIFFERENC AMOUNT	E % .
E. Interest Provision (Excluding GSLD)							<u> </u>	741100111	
Reginning True-up Amount (lines D-9 + 9a)		461,282 \$	(438,217)\$	900 400	205 207	N1/A			
Ending True-up Amount Before Interest	*	402,426	(570,379)	899,499 972,805	-205.3% -170.6%	N/A N/A	N/A N/A		
(line D-7 + Lines D-9 + 9a + D-10)		402,420	(370,373)	312,003	-170.076	N/A	N/A		,
Total of Beginning & Ending True-up Amount		863,708	(1,008,596)	1,872,304	-185.6%	N/A	N/A		
4. Average True-up Amount (50% of Line E-3)	\$	431,854 \$	(504,298)\$	936,152	-185.6%	N/A	N/A		
5. Interest Rate - First Day Reporting Business Month	ľ	5.5000%	N/A		_	N/A	N/A		
Interest Rate - First Day Subsequent Business Month		4.9000%	N/A			N/A	N/A		
7. Total (Line E-5 + Line E-6)		10.4000%	N/A	-		N/A	N/A		
Average Interest Rate (50% of Line E-7)		5.2000%	N/A		-	N/A	N/A		
Monthly Average Interest Rate (Line E-8 / 12)		0.4333%	N/A			N/A	N/A		
Interest Provision (Line E-4 x Line E-9)		1,871	N/A			N/A	N/A		

Company: FLORIDA PUBLIC UTILITIES COMPANY FERNANDINA BEACH DIVISION C\FUEL\A8D

01/15/99

PURCHASED POWER

CP

(Exclusive of Economy Energy Purchases)
For the Period/Month of: DECEMBER 1998

		For the Period/M	onth of:	DECEMBER 199	8			
(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)
		TOTAL	кwн	KWH FOR	кwн	CENTS/KV	VH	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>				
JACKSONVILLE ELECTRIC AUTHORITY	MS	29,934			29,934	1.845026	3.667311	552,290
TOTAL		29,934	0	0	29,934	1.845026	3.667311	552,290
ACTUAL:								
JACKSONVILLE ELECTRIC AUTHORITY	MS	34,984	I		34,984	1.786002	3.645261	624,815
·								
TOTAL		34,984	0	0	34,984	1.786002	3.645261	624,815
CURRENT MONTH: DIFFERENCE DIFFERENCE (%)		5,050 16.9%	0 0.0%	0 0.0%	5,050 16.9%	-0.059024 -3.2%	-0.022050 -0.6%	72,525 13.1%
PERIOD TO DATE: ACTUAL ESTIMATED DIFFERENCE DIFFERENCE (%)	MS MS	108,068 84,212 23,856 28.3%	0 0.0%	0 0.0%	108,068 84,212 23,856 28.3%	1.785997 1.889589 (0.103592) -5.5%	3.524878 3.760595 -0.235717 -6.3%	1,930,091 1,591,261 338,830 21.3%

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

C\FUEL\A8A 01/15/99 CP

ENERGY PAYMENT TO QUALIFYING FACILITIES

		For the Period/N	Month of:	DECEMBER 1998	3						
(1)	. (2)	(3)	(4)	(5)	(6)	(7)		(8)			
	TVDE	TOTAL	KWH	KWH FOR	кwн	CENTS/KV		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:	ESTIMATED:										
CONTAINER CORPORATION OF AMERICA	4	110			110	1.870000	1.870000	2,057			
TOTAL		110	O	o	110	1.870000	1.870000	2,057			
ACTUAL:											
CONTAINER CORPORATION OF AMERICA	A	74			74	1.872973	1.872973	1,386			
TOTAL		74	0	0	74	1.872973	1.872973	1,386			
CURRENT MONTH: DIFFERENCE		(36)	0	0	(36)	0.002973	0.002973	(671)			
DIFFERENCE (%)		-32.7%	0.0%	0.0%	-32.7%	0.2%	0.2%	-32.6%			
PERIOD TO DATE: ACTUAL	MS	127			127	1.877953	1.877953	2,385			
ESTIMATED DIFFERENCE	MS	330 (203)	0	0	330 (203)	1.870000 0.007953	1.870000 0.007953	6,171 (3,786)			
DIFFERENCE (%)		-61.5%	0.0%	0.0%	-61.5%	0.4%	0.4%	-61.4%			

FERNANDINA BEACH DIVISION C\FUEL\A9D

01/15/99 CP

ECONOMY ENERGY PURCHASES

INCLUDING LONG TERM PURCHASES

For the Period/Month of: DECEMBER 1998 (1) (2) (3) (4) (5) (6) (7) TOTAL \$ FOR COST IF GENERATED FUEL TOTAL FUEL ADJ. SAVINGS TYPE KWH TRANS. (a) PURCHASED FROM 8 PURCHASED COST (3) X (4) TOTAL CENTS/KWH SCHEDULE (000) \$ COST (6)(b)-(5) CENTS/KWH \$ ESTIMATED: TOTAL ACTUAL: TOTAL FOOTNOTE: PURCHASED POWER COSTS INCLUDE CUSTOMER, DEMAND & ENERGY CHARGES TOTALING \$650,443 CURRENT MONTH: DIFFERENCE DIFFERENCE (%) PERIOD TO DATE: ACTUAL **ESTIMATED** DIFFERENCE DIFFERENCE (%)