

**Florida
Power**
CORPORATION

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JAMES A. MCGEE
SENIOR COUNSEL

June 19, 1998

Ms. Blanca S. Bayó, Director
Division of Records and Reporting
Florida Public Service Commission
2540 Shumard Oak Blvd.
Tallahassee, Florida 32399-0850

Re: Docket No. 980001-EI

Dear Ms. Bayó:

Enclosed herewith for filing with the Commission in the above-referenced docket are ten (10) copies of Florida Power Corporation's Schedules A-1 through A-9 for the month of May, 1998; revised page 1 of Schedule A-1 for April, 1998; and revised pages 3 and 4 of Schedule A-2 for April, 1998.

Please acknowledge your receipt of the above filing on the enclosed copy of this letter and return to the undersigned.

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[Signature]
FPSC BUREAU OF RECORDS

Very truly yours,

[Signature]
James A. McGee

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cc: Parties of record

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CERTIFICATE OF SERVICE

Docket No. 980001-EI

I HEREBY CERTIFY that a true copy of Florida Power Corporation's Schedules A-1 through A-9 for the month of May, 1998; revised page 1 of Schedule A-1 for the month of April, 1998; and revised pages 3 and 4 of Schedule A-2 for the month of April, 1998 have been furnished to the following individuals by regular U.S. mail this 19th day of June, 1998:

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FUEL AND PURCHASED POWER
COST RECOVERY CLAUSE CALCULATION
MAY 1998

	CENTS/KWH			MWH			CENTS/KWH			
	ACTUAL	ESTIMATED	DIFFERENCE	ACTUAL	ESTIMATED	DIFFERENCE	ACTUAL	ESTIMATED	DIFFERENCE	
	AMOUNT	AMOUNT	AMOUNT	AMOUNT	AMOUNT	AMOUNT	AMOUNT	AMOUNT	AMOUNT	
1 FUEL COST OF SYSTEM NET GENERATION (SCH A2)	49,698,177	38,774,111	10,924,066	35.1			2,756,726	2,253,289	503,437	22.3
2 SPENT NUCLEAR FUEL DISPOSAL COST	534,066	489,775	44,291	9.1			5,340,666	523,824	10,272	2.0
3 COAL CAR INVESTMENT		0	0	0.0			0	0	0	0.0
3a NUCLEAR DECOMMISSIONING AND DECONTAMINATION	4,681	0	4,681	0.0			0	0	0	0.0
4 ADJUSTMENTS TO FUEL COST - MISCELLANEOUS	(3,214,371)	312,000	(3,526,371)	(11.3)			(111,770)	0	(111,770)	0.0
4a ADJUSTMENTS TO FUEL COST - DISPOSAL COST REFUND	0	0	0	0.0			0	0	0	0.0
5 TOTAL COST OF GENERATED POWER	47,020,562	37,575,886	9,444,676	75.1			2,644,956	2,253,289	391,667	17.4
6 ENERGY COST OF PURCHASED POWER - FIRM (SCH A7)	3,887,079	3,380,250	506,829	14.4			195,317	193,343	1,974	1.0
7 ENERGY COST OF SCH C,X ECONOMY PURCHASES - BROKER (SCH A8)	587,587	2,169,010	(1,581,423)	(7.9)			15,366	90,000	(74,634)	(82.8)
8 ENERGY COST OF ECONOMY PURCHASES - NON-BROKER (SCH A8)	400,507	180,813	219,694	11.4			13,842	5,730	8,212	14.3
9 ENERGY COST OF SCH E PURCHASES (SCH A8)	0	0	0	0.0			0	0	0	0.0
10 CAPACITY COST OF ECONOMY PURCHASES (SCH A8)	0	0	0	0.0			0	0	0	0.0
11 PAYMENTS TO QUALIFYING FACILITIES (SCH A8)	10,972,664	13,019,107	(2,046,423)	(15.7)			539,535	654,260	(114,725)	(17.5)
12 TOTAL COST OF PURCHASED POWER	15,827,857	18,754,280	(2,926,423)	(15.6)			764,180	843,353	(79,173)	(19.0)
13 TOTAL AVAILABLE MWH							3,439,116	3,198,642	212,474	6.7
14 FUEL COST OF ECONOMY SALES (BROKER) (SCH A8)	(202,762)	(608,003)	405,241	(66.5)			(12,661)	(40,000)	27,339	(88.4)
14a GAIN ON ECONOMY SALES (BROKER) - 80% (SCH A8)	(31,746)	(181,769)	150,014	(82.5)			(12,661)	(40,000)	27,339	(88.4)
15 FUEL COST OF OTHER POWER SALES (SCH A8)	(3,966,406)	0	(3,966,406)	0.0			(163,800)	0	(163,800)	0.0
15a GAIN ON OTHER POWER SALES - 100% (SCH A8)	(3,722,150)	0	(3,722,150)	0.0			(163,800)	0	(163,800)	0.0
16 FUEL COST OF SEMI-COMMERCIAL SALES (SCH A8)	0	0	0	0.0			0	0	0	0.0
17 FUEL COST OF SUPPLEMENTAL SALES	(866,811)	(442,063)	(424,748)	(102.9)			(43,447)	(25,011)	(18,436)	(73.7)
18 TOTAL FUEL COST AND GAINS ON POWER SALES	(8,849,807)	(1,229,823)	(7,620,084)	(619.8)			(719,808)	(65,011)	(654,797)	(238.3)
19 NET INADVERTENT AND WHEELING INTERCHANGE							2,681			
20 TOTAL FUEL AND NET POWER TRANSACTIONS	53,968,530	55,100,343	(1,131,813)	(2.0)			3,192,069	3,131,631	60,438	1.9
21 NET UNBILLED	6,449,287	7,683,726	(1,234,439)	(10.0)			(469,478)	(436,705)	(32,773)	(14.4)
22 COMPANY USE	181,067	268,561	(87,494)	(0.8)			(8,523)	(15,150)	6,627	(37.1)
23 T & D LOSSES	2,089,135	3,051,163	(962,028)	(81.2)			(134,089)	(173,413)	39,324	(28.4)
24 ADJUSTED SYSTEM KWH SALES (SCH A2 PG 1 OF 4)	53,968,532	55,100,343	(1,131,811)	(2.0)			2,569,004	2,508,363	60,641	2.1
25 WHOLESALE KWH SALES (EXCLUDING SUPPLEMENTAL SALES)	(1,814,558)	(1,684,321)	(130,237)	(4.7)			(76,577)	(77,079)	493	(0.6)
26 JURISDICTIONAL KWH SALES	52,383,976	53,406,022	(1,022,046)	(1.9)			2,482,428	2,429,293	53,135	2.2
27 JURISDICTIONAL KWH SALES ADJUSTED FOR LINE LOSS - 1.0016	52,467,791	53,491,472	(1,023,681)	(1.9)			2,482,428	2,429,293	53,135	2.2
28 PRIOR PERIOD TRUE-UP	(304,552)	(304,552)	0	0.0			2,482,428	2,429,293	53,135	2.2
28a MARKET PRICE TRUE-UP	0	0	0	0.0			2,482,428	2,429,293	53,135	2.2
28b NUCLEAR REPLACEMENT COST	3,081,868	3,081,868	0	0.0			2,482,428	2,429,293	53,135	2.2
29 TOTAL JURISDICTIONAL FUEL COST	55,195,107	56,216,88	(1,023,681)	(1.9)			2,482,428	2,429,293	53,135	2.2
30 REVENUE TAX FACTOR										
31 FUEL COST ADJUSTED FOR TAXES										
32 GPF	195,520	195,520	0	0.0			2,482,428	2,429,293	53,135	2.2
33 TOTAL FUEL COST FACTOR ROUNDED TO THE NEAREST .001 CENTS/KWH										

FUEL AND PURCHASED POWER
COST RECOVERY CLAUSES CALCULATION
TWO MONTH PERIOD ENDING MAY, 1998

	MWH				CENTS/KWH			
	ACTUAL	ESTIMATED	DIFFERENCE	%	ACTUAL	ESTIMATED	DIFFERENCE	%
1 FUEL COST OF SYSTEM NET GENERATION (SCH A3)	84,187,219	84,779,222	18,377,887	28.9	4,856,795	4,024,526	832,216	20.7
2 SPENT NUCLEAR FUEL DISPOSAL COST	893,196	979,848	22,940	2.4	1,034,536	1,038,125	(3,588)	(0.3)
3 COAL CAR INVESTMENT	0	0	0	0.0	0	0	0	0.0
4 NUCLEAR DECOMMISSIONING AND DECONTAMINATION	8,261	0	8,261	0.0	0	0	0	0.0
5 ADJUSTMENTS TO FUEL COST - MISCELLANEOUS	(8,434,886)	612,000	(8,046,886)	(988.1)	(172,862)	0	(172,862)	0.0
6 ADJUSTMENTS TO FUEL COST - DISPOSAL COST REFUND	0	0	0	0.0	0	0	0	0.0
7 TOTAL COST OF GENERATED POWER	79,776,207	86,361,868	13,363,429	26.1	4,683,763	4,024,526	659,224	16.4
8 ENERGY COST OF PURCHASED POWER - FIRM (SCH A7)	8,852,228	4,798,190	2,053,228	42.9	357,802	274,726	83,176	30.3
9 ENERGY COST OF SCH C.X ECONOMY PURCHASES - BROKER (SCH A8)	1,018,186	3,842,410	(2,824,224)	(71.3)	30,787	180,000	(149,213)	(82.9)
10 ENERGY COST OF ECONOMY PURCHASES - NON-BROKER (SCH A9)	1,298,569	288,353	821,294	222.9	50,267	8,680	40,727	421.6
11 ENERGY COST OF SCH E PURCHASES (SCH A6)	0	0	0	0.0	0	0	0	0.0
12 CAPACITY COST OF ECONOMY PURCHASES (SCH A5)	0	0	0	0.0	0	0	0	0.0
13 PAYMENTS TO QUALIFYING FACILITIES (SCH A6)	20,674,819	24,782,088	(4,217,269)	(17.9)	1,071,263	1,237,849	(166,586)	(13.9)
14 TOTAL COST OF PURCHASED POWER	28,661,901	33,418,871	(3,756,970)	(11.3)	1,810,419	1,702,325	(108,094)	(11.3)
15 TOTAL AVAILABLE MWH	8,194,182	8,728,674	467,209	8.2				
16 FUEL COST OF ECONOMY SALES (BROKER) (SCH A5)	(502,020)	(918,800)	418,870	(46.3)	(22,888)	(60,000)	27,041	(45.1)
17 GAIN ON ECONOMY SALES (BROKER) - 60% (SCH A5)	(82,273)	(272,840)	190,287	(68.9)	(22,888)	(60,000)	27,041	(45.1)
18 FUEL COST OF OTHER POWER SALES (SCH A5)	(4,091,251)	0	(4,091,251)	0.0	(287,794)	0	(287,794)	0.0
19 GAIN ON OTHER POWER SALES - 100% (SCH A5)	0	0	0	0.0	0	0	0	0.0
20 FUEL COST OF SEMI-NUCLEAR BACK-UP SALES (SCH A5)	(1,860,962)	(1,313,963)	(527,899)	28.7	(88,890)	(73,770)	(15,120)	20.1
21 FUEL COST C - SUPPLEMENTAL SALES	(12,748,890)	(2,806,303)	(10,243,647)	408.9	(409,272)	(133,776)	(275,497)	208.9
22 TOTAL FUEL AND NET POWER TRANSACTIONS	89,629,287	87,279,426	(2,349,861)	(2.7)	8,790,154	8,683,066	107,088	3.6
23 NET UNBILLED	7,179,811	8,227,448	952,195	15.3	(420,226)	(351,712)	(68,514)	22.3
24 COMPANY USE	248,658	626,143	(377,485)	(26.9)	(21,823)	(20,260)	(1,563)	(27.7)
25 T & D LOSSES	4,179,089	8,419,724	(4,240,635)	(22.9)	(220,281)	(311,470)	91,189	(19.7)
26 ADJUSTED SYSTEM KWH SALES (SCH A2 PG 1 OF 4)	96,829,367	97,278,426	(449,059)	(0.7)	8,087,703	4,899,812	3,187,891	3.8
27 WHOLESAL E KWH SALES (EXCLUDING SUPPLEMENTAL SALES)	(3,787,028)	(3,872,009)	715,171	(7.3)	(144,436)	(148,607)	4,171	(3.5)
28 JURISDICTIONAL KWH SALES	93,871,322	94,202,820	(331,498)	(0.5)	4,843,267	4,750,006	93,261	4.1
29 JURISDICTIONAL KWH SALES ADJUSTED FOR LINE LOSS - 1.0018	94,021,816	94,453,718	(432,199)	(0.5)	4,843,267	4,750,006	93,261	4.1
30 PRIOR PERIOD TRUE-UP	(688,164)	(688,164)	0	0.0	4,843,267	4,750,006	93,261	4.1
31 MARKET PRICE TRUE-UP	0	0	0	0.0	4,843,267	4,750,006	93,261	4.1
32 NUCLEAR REPLACEMENT COST	6,123,726	6,123,726	0	0.0	4,843,267	4,750,006	93,261	4.1
33 TOTAL JURISDICTIONAL FUEL COST	99,478,148	99,908,347	(432,199)	(0.4)	4,843,267	4,750,006	93,261	4.1
34 REVENUE TAX FACTOR					1,00083	1,00083	0.00000	0.0
35 FUEL COST ADJUSTED FOR TAXES	381,640	386,716	(5,076)	(1.3)	2,0141	2,1050	(9,089)	(4.3)
36 GUP					0.0079	0.0081	(0.0002)	(2.7)
37 TOTAL FUEL COST FACTOR ROUNDED TO THE NEAREST 001 CENTS/KWH					2.022	2.113	(0.091)	(4.3)

FLORIDA POWER CORPORATION
MAY

	CURRENT MONTH			PERIOD TO DATE		
	ACTUAL	ESTIMATED	PERCENT	ACTUAL	ESTIMATED	PERCENT
A. FUEL COSTS AND NET POWER TRANSACTIONS						
1. FUEL COST OF SYSTEM NET GENERATION	448,606,177	\$36,774,111	35.1	\$84,157,219	\$64,778,222	29.9
1a. NUCLEAR FUEL DISPOSAL COST	\$534,096	489,775	9.1	993,588	970,848	2.4
1b. NUCLEAR DECOM & DECON	\$4,081	0	100.0	8,381	0	100.0
2. FUEL COST OF POWER SOLD	(14,109,189)	(808,000)	592.9	(8,824,294)	(818,800)	853.0
2a. GAIN ON POWER SALES	(3,753,698)	(181,760)	1,865.3	(4,173,828)	(272,840)	1,430.8
3. FUEL COST OF PURCHASED POWER	\$3,867,079	3,380,250	14.4	8,852,338	4,798,100	42.8
3a. ENERGY PAYMENTS TO QUALIFYING FAC.	\$110,872,864	13,018,107	(115.7)	20,574,818	24,792,058	(17.0)
3b. DEMAND & NON FUEL COST OF PURCH POWER	\$0	0	0.0	0	0	0.0
4. ENERGY COST OF ECONOMY PURCHASES	\$888,095	2,354,923	(58.0)	2,224,745	3,827,713	(41.8)
5. TOTAL FUEL & NET POWER TRANSACTIONS	58,108,715	55,230,408	5.2	103,714,179	97,878,499	5.9
6. ADJUSTMENTS TO FUEL COST:						
6a. FUEL COST OF SUPPLEMENTAL SALES	(\$668,811)	(442,063)	102.9	(1,050,882)	(1,313,063)	25.7
6b. OTHER JURISDICTIONAL ADJUSTMENTS (see detail below)	(\$3,214,371)	312,000	(1,130.3)	(5,434,858)	812,000	(988.1)
6c. OTHER - PRIOR PERIOD ADJUSTMENT	\$0	0	0.0	0	0	0.0
7. ADJUSTED TOTAL FUEL & NET PWR TRNS	\$53,988,532	\$55,100,343	(2.0)	\$98,628,257	\$97,275,435	(0.7)
FOOTNOTE: DETAIL OF LINE 6B ABOVE						
INSPECTION & FUEL ANALYSIS REPORTS (Wholesale Portion)	1,581	0	1,581	2,575	0	2,575
PIPELINE EXPENSES (Wholesale Portion)	1,954	0	1,954	5,014	0	5,014
UNIV. OF FLA. STEAM REVENUE ALLOCATION (Wholesale Portion)	2,880	0	2,880	5,870	0	5,870
ADDT. ADJUSTMENT FOR 518.13 CLEANUP	(4,681)	0	(4,681)	(8,381)	0	(8,381)
GAS CONVERSION PROJECTS. (DEPRECIATION & RETURN)	288,813	312,000	(43,187)	538,195	612,000	(72,805)
EMISSIONS	0	0	0	0	0	0
TANK BOTTOM ADJUSTMENT (Grossed up)	(22,828)	0	(22,828)	(43,388)	0	(43,388)
SLUDGE REMOVAL AN...LOTE PIPELINE (System)	0	0	0	0	0	0
TIGER BAY NET GENERATION	(3,482,389)	0	(3,482,389)	(5,934,564)	0	(5,934,564)
SUB TOTAL LINE 6B SHOWN ABOVE	(\$3,214,371)	312,000	(3,528,371)	(5,434,858)	812,000	(6,046,858)

CALCULATION OF TRUE-UP AND INTEREST PROVISION
 FLORIDA POWER CORPORATION
 MAY

CURRENT MONTH PERIOD TO DATE

	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT
B. SALES REVENUES (EXCLUDE REVENUE TAXES)								
1. JURISDICTIONAL SALES REVENUE	\$0	\$0	\$0	0.0	\$0	\$0	\$0	0.0
1a. BASE FUEL REVENUE	52,134,500	51,502,469	632,031	1.2	102,941,266	100,702,956	2,238,310	2.2
1b. FUEL RECOVERY REVENUE								
1c. JURISDICTIONAL FUEL REVENUE	52,134,500	51,502,469	632,031	1.2	102,941,266	100,702,956	2,238,310	2.2
1d. NON FUEL REVENUE	125,475,415	124,430,531	1,044,884	0.8	249,197,189	244,696,044	4,501,144	1.8
1e. TOTAL JURISDICTIONAL SALES REVENUE	177,609,914	175,933,000	1,676,914	1.0	352,138,454	345,399,000	6,739,454	2.0
2. NON JURISDICTIONAL SALES REVENUE	19,240,675	11,188,000	8,052,675	72.0	32,249,012	28,738,000	3,511,012	12.2
3. TOTAL SALES REVENUE	\$196,850,589	\$187,121,000	\$9,729,589	5.2	\$384,387,466	\$374,137,000	\$10,250,466	2.7
C. KWH SALES								
1. JURISDICTIONAL SALES	2,482,426,741	2,429,293,000	53,133,741	2.2	4,943,287,506	4,750,005,000	193,282,506	4.1
2. NON JURISDICTIONAL (WHOLESALE) SALES	76,577,329	77,070,000	(492,672)	(0.6)	144,436,104	146,607,000	(2,170,896)	(1.5)
3. TOTAL SALES	2,559,004,069	2,506,363,000	52,641,069	2.1	5,087,703,610	4,896,612,000	189,091,610	3.8
4. JURISDICTIONAL SALES % OF TOTAL SALES	97.01	98.93	0.08	0.1	97.16	98.95	0.21	0.2

11-Jun-98

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CALCULATION OF TRUE-UP AND INTEREST PROVISION
 FLORIDA POWER CORPORATION
 MAY

SCHEDULE A2
 PAGE 3 OF 4

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT
D . TRUE UP CALCULATION								
1. JURISDICTIONAL FUEL REVENUE (LINE B1a)	52,134,500	\$51,502,469	\$632,031	1.2	\$102,941,266	\$100,702,956	\$2,238,310	2.2
2. ADJUSTMENTS: PRIOR PERIOD ADJ	0	0	0	0.0	0	0	0	0.0
2a. TRUE UP PROVISION	334,552	334,552	(0)	0.0	669,104	669,104	(0)	0.0
2b. INCENTIVE PROVISION	(195,358)	(195,196)	(162)	0.1	(390,716)	(390,392)	(324)	0.1
2c. OTHER: MARKET PRICE TRUE UP	0	0	0	0.0	0	0	0	0.0
3. TOTAL JURISDICTIONAL FUEL REVENUE	52,273,694	51,641,825	631,869	1.2	103,219,654	100,981,668	2,237,986	2.2
4. ADJ TOTAL FUEL & NET PWR TRNS (LINE A7)	53,998,532	55,100,343	(1,101,811)	(2.0)	96,628,357	97,275,436	(647,079)	(0.7)
5. JURISDICTIONAL SALES % OF TOT SALES (LINE C4)	97.01	96.93	0.08	0.1				
6. JURISDICTIONAL FUEL & NET POWER TRANSACTIONS (LINE D4 * LINE D5 * .16% "LINE LOSSES")	52,467,791	53,481,472	(1,023,681)	(1.9)	94,021,516	94,453,715	(432,199)	(0.5)
7. TRUE UP PROVISION FOR THE MONTH OVER/UNDER COLLECTION (LINE D3 - D6)	(194,097)	(1,849,647)	1,655,550	0.0	9,198,138	6,527,953	2,670,185	0.0
8. INTEREST PROVISION FOR THE MONTH (LINE E10)	(85,105)				(189,799)			
9. TRUE UP & INT PROVISION BEG OF MONTH/PERIOD	(18,238,774)				(27,189,785)			
10. TRUE UP COLLECTED (REFUNDED)	(334,552)				(669,104)	(669,104)	0	0.0
11. END OF PERIOD TOTAL NET TRUE UP (LINES D7 + D8 + D9 + D10)	(18,850,528)				(18,850,528)			
12. OTHER:								
13. END OF PERIOD TOTAL NET TRUE UP (LINES D11 + D12)	(18,850,528)				(18,850,528)			

CALCULATION OF TRUE-UP AND INTEREST PROVISION
 FLORIDA POWER CORPORATION
 MAY

	CURRENT MONTH			PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT	ACTUAL	ESTIMATED	DIFFERENCE

E. INTEREST PROVISION

1. BEGINNING TRUE UP (LINE D9)	(\$18,236,774)	N/A	-	-			
2. ENDING TRUE UP (LINES D7 + D8 + D10 + D12)	(18,765,423)	N/A	-	-			
3. TOTAL OF BEGINNING & ENDING TRUE UP	(37,002,197)	N/A	-	-			
4. AVERAGE TRUE UP (50% OF LINE E3)	(18,501,098)	N/A	-	-			
5. INTEREST RATE - FIRST DAY OF REPORTING MONTH	5.530	N/A	-	-			
6. INTEREST RATE - FIRST DAY OF SUBSEQUENT MONTH	5.500	N/A	-	-			
7. TOTAL (LINE E5 + LINE E6)	11,030	N/A	-	-			NOT
8. AVERAGE INTEREST RATE (50% OF LINE E7)	5.515	N/A	-	-			APPLICABLE
9. MONTHLY AVERAGE INTEREST RATE (LINE E8/12)	0.460	N/A	-	-			
10. INTEREST PROVISION (LINE E4 * LINE E9)	(85,105)	N/A	-	-			

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FLORIDA POWER CORPORATION
GENERATING SYSTEM COMPARATIVE DATA
Schedule A-3

May 98
FINAL

FUEL COST OF SYSTEM		ACTUAL	ESTIMATED	DIFFERENCE	DIFFERENCE (%)
NET GENERATION (\$)					
1	HEAVY OIL	14,076,681	8,644,101	5,432,580	62.8%
2	LIGHT OIL	3,086,330	364,770	2,721,560	746.1%
3	COAL	21,583,912	23,034,576	-1,450,664	-6.3%
4	GAS	8,977,510	2,937,223	6,040,287	205.6%
5	NUCLEAR	1,971,744	1,793,442	178,302	9.9%
6					
7					
8	TOTAL (\$)	49,696,177	36,774,112	12,922,065	35.1%
SYSTEM NET GENERATION (MWH)					
9	HEAVY OIL	691,228	357,144	334,084	93.5%
10	LIGHT OIL	53,632	629	53,003	8426.6%
11	COAL	1,189,636	1,304,854	-115,218	-8.8%
12	GAS	254,392	66,838	187,554	280.6%
13	NUCLEAR	567,837	523,824	44,013	8.4%
14					
15					
16	TOTAL (MWH)	2,756,726	2,253,289	503,437	22.3%
UNITS OF FUEL BURNED					
17	HEAVY OIL (BBL)	1,074,991	551,994	518,997	93.3%
18	LIGHT OIL (BBL)	121,756	13,512	108,244	801.1%
19	COAL (TON)	452,839	490,858	-38,019	-7.7%
20	GAS (MCF)	2,622,330	804,056	1,818,274	226.1%
21	NUCLEAR (MMBTU)	5,811,246	5,434,674	376,572	6.5%
22					
23					

FLORIDA POWER CORPORATION
GENERATING SYSTEM COMPARATIVE DATA

May 98
FINAL

Schedule A-3

FUEL COST OF SYSTEM		ACTUAL	ESTIMATED	DIFFERENCE	DIFFERENCE (%)
BTUS BURNED (MILLION BTU)					
24	HEAVY OIL	6,984,977	3,558,360	3,426,617	96.3%
25	LIGHT OIL	706,820	78,368	628,452	801.9%
26	COAL	11,268,439	12,336,236	-1,067,797	-8.7%
27	GAS	2,760,703	804,056	1,956,647	243.3%
28	NUCLEAR	5,811,246	5,434,674	376,572	6.9%
29					
30					
31	TOTAL (MILLION BTU)	27,532,185	22,211,694	5,320,491	24.0%
GENERATION MIX (% MWH)					
32	HEAVY OIL	25.1	16.0	9.1	56.7%
33	LIGHT OIL	1.9	0.0	1.9	0.0%
34	COAL	43.2	58.0	-14.8	-25.6%
35	GAS	9.2	3.0	6.2	207.6%
36	NUCLEAR	20.6	23.0	-2.4	-10.4%
37					
38					
39	TOTAL (% MWH)	100.0	100.0	0.0	0.0%

**FLORIDA POWER CORPORATION
GENERATING SYSTEM COMPARATIVE DATA
Schedule A-3**

FUEL COST OF SYSTEM		ACTUAL	ESTIMATED	DIFFERENCE	DIFFERENCE (%)
FUEL COST PER UNIT (\$)					
40	HEAVY OIL (\$/BBL)	13.09	15.55	-2.45	-15.8%
41	LIGHT OIL (\$/BBL)	25.35	27.00	-1.65	-6.1%
42	COAL (\$/TON)	47.66	46.93	0.74	1.6%
43	GAS (\$/MCF)	3.42	3.65	-0.23	-6.3%
44	NUCLEAR (\$/MBTU)	0.34	0.33	0.01	2.8%
45					
46					
FUEL COST PER MILLION BTU (\$/MILLION BTU)					
47	HEAVY OIL	2.02	2.43	-0.41	-17.0%
48	LIGHT OIL	4.37	4.65	-0.29	-6.2%
49	COAL	1.92	1.87	0.05	2.6%
50	GAS	3.25	3.65	-0.40	-11.0%
51	NUCLEAR	0.34	0.33	0.01	2.8%
52					
53					
54	SYSTEM (\$/MBTU)	1.81	1.66	0.15	9.0%
BTU BURNED PER KWH (BTU/KWH)					
55	HEAVY OIL	10,105	9,963	142	1.4%
56	LIGHT OIL	13,171	124,591	-111,421	-89.43%
57	COAL	9,472	9,454	18	0.2%
58	GAS	10,852	12,030	-1,178	-9.8%
59	NUCLEAR	10,234	10,375	-141	-1.4%
60					
61					
62	SYSTEM (BTU/KWH)	9,987	9,857	130	1.3%

FLORIDA POWER CORPORATION
GENERATING SYSTEM COMPARATIVE DATA

May 98
FINAL

Schedule A-3

FUEL COST OF SYSTEM		ACTUAL	ESTIMATED	DIFFERENCE	DIFFERENCE (%)
GENERATED FUEL COST PER KWH (CENTS/KWH)					
63	HEAVY OIL	2.04	2.42	-0.38	-15.9%
64	LIGHT OIL	5.75	57.99	-52.24	-90.1%
65	COAL	1.81	1.77	0.05	2.8%
66	GAS	3.53	4.39	-0.87	-19.7%
67	NUCLEAR	0.35	0.34	0.00	1.4%
68					
69					
70	SYSTEM (CENTS/KWH)	1.80	1.63	0.17	10.5%

FLORIDA POWER CORPORATION
GENERATING SYSTEM COMPARATIVE DATA

Apr 98 Thru May 98
FINAL

Schedule A-3

FUEL COST OF SYSTEM		ACTUAL	ESTIMATED	DIFFERENCE	DIFFERENCE (%)
NET GENERATION (\$)					
1	HEAVY OIL	23,868,755	16,636,041	7,232,714	43.5%
2	LIGHT OIL	3,765,442	699,281	3,066,161	438.5%
3	COAL	38,142,818	38,565,159	-422,341	-1.1%
4	GAS	14,562,542	5,320,898	9,241,644	173.7%
5	NUCLEAR	3,817,862	3,557,844	260,018	7.3%
6					
7					
8	TOTAL (\$)	84,157,219	64,779,223	19,377,996	29.9%
SYSTEM NET GENERATION (MWH)					
9	HEAVY OIL	1,176,370	688,790	487,580	70.8%
10	LIGHT OIL	67,667	764	66,903	8757.0%
11	COAL	2,126,520	2,181,737	-55,217	-2.5%
12	GAS	388,644	115,123	273,521	237.6%
13	NUCLEAR	1,097,554	1,038,125	59,429	5.7%
14					
15					
16	TOTAL (MWH)	4,856,755	4,024,539	832,216	20.7%
UNITS OF FUEL BURNED					
17	HEAVY OIL (BBL)	1,830,245	1,069,545	760,700	71.1%
18	LIGHT OIL (BBL)	150,050	25,884	124,166	479.7%
19	COAL (TON)	812,492	820,432	-7,940	-1.0%
20	GAS (MCF)	3,886,650	1,382,985	2,503,665	181.0%
21	NUCLEAR (MMBTU)	11,250,913	10,781,347	469,566	4.4%
22					
23					

**FLORIDA POWER CORPORATION
GENERATING SYSTEM COMPARATIVE DATA
Schedule A-3**

Apr 98 Thru May 98
FINAL

FUEL COST OF SYSTEM		ACTUAL	ESTIMATED	DIFFERENCE	DIFFERENCE (%)
BTUS BURNED (MILLION BTU)					
24	HEAVY OIL	11,902,402	6,845,089	5,057,313	73.9%
25	LIGHT OIL	872,132	150,127	722,005	480.9%
26	COAL	20,318,630	20,620,875	-302,245	-1.5%
27	GAS	4,094,369	1,382,985	2,711,384	196.1%
28	NUCLEAR	11,250,913	10,781,347	469,566	4.4%
29					
30					
31	TOTAL (MILLION BTU)	48,438,446	39,780,423	8,658,023	21.8%
GENERATION MIX (% MWH)					
32	HEAVY OIL	24.2	17.0	7.2	42.5%
33	LIGHT OIL	1.4	0.0	1.4	0.0%
34	COAL	43.8	54.0	-10.2	-18.9%
35	GAS	8.0	3.0	5.0	166.7%
36	NUCLEAR	22.6	26.0	-3.4	-13.1%
37					
38					
39	TOTAL (% MWH)	100.0	100.0	0.0	0.0%

FLORIDA POWER CORPORATION
GENERATING SYSTEM COMPARATIVE DATA
Schedule A-3

Apr 98 Thru May 98
FINAL

FUEL COST OF SYSTEM		ACTUAL	ESTIMATED	DIFFERENCE	DIFFERENCE (%)
FUEL COST PER UNIT (\$)					
40	HEAVY OIL (\$/BBL)	13.04	15.55	-2.51	-16.2%
41	LIGHT OIL (\$/BBL)	25.09	27.02	-1.92	-7.1%
42	COAL (\$/TON)	46.95	47.01	-0.06	-0.1%
43	GAS (\$/MCF)	3.75	3.85	-0.10	-2.6%
44	NUCLEAR (\$/MBTU)	0.34	0.33	0.01	2.8%
45					
46					
FUEL COST PER MILLION BTU (\$/MILLION BTU)					
47	HEAVY OIL	2.01	2.43	-0.42	-17.5%
48	LIGHT OIL	4.32	4.66	-0.34	-7.3%
49	COAL	1.88	1.87	0.01	0.4%
50	GAS	3.56	3.85	-0.29	-7.6%
51	NUCLEAR	0.34	0.33	0.01	2.8%
52					
53					
54	SYSTEM (\$/MBTU)	1.74	1.63	0.11	6.7%
BTU BURNED PER KWH (BTU/KWH)					
55	HEAVY OIL	10,118	9,938	180	1.8%
56	LIGHT OIL	12,876	196,501	-183,626	-93.45%
57	COAL	9,555	9,452	103	1.1%
58	GAS	10,535	12,013	-1,478	-12.3%
59	NUCLEAR	10,251	10,385	-135	-1.3%
60					
61					
62	SYSTEM (BTU/KWH)	9,973	9,884	89	0.9%

FLORIDA POWER CORPORATION
GENERATING SYSTEM COMPARATIVE DATA
Schedule A-3

FUEL COST OF SYSTEM		ACTUAL	ESTIMATED	DIFFERENCE	DIFFERENCE (%)
GENERATED FUEL COST PER KWH (CENTS/KWH)					
63	HEAVY OIL	2.03	2.42	-0.39	-16.0%
64	LIGHT OIL	5.56	91.53	-85.97	-93.9%
65	COAL	1.79	1.77	0.03	1.5%
66	GAS	3.75	4.62	-0.87	-18.9%
67	NUCLEAR	0.35	0.34	0.01	1.5%
68					
69					
70	SYSTEM (CENTS/KWH)	1.73	1.61	0.12	7.7%

**FLORIDA POWER CORPORATION
SYSTEM NET GENERATION AND FUEL COST
Schedule A-4**

May 98
FINAL

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT	NET CAP (MW)	NET GENERATION (MWH)	CAP FAC (%)	EQUIV AVAIL FAC (%)	NET OUTPUT FAC (%)	AVG NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURN (UNITS)	FUEL HEAT VALUE (MMBTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH CENTS/KWH	FUEL COST PER UNIT (\$)
Steam													
Anclote													
UNIT 1	511	223,006.00	59			10,117				2,256,191	4,661,952	2.091	
		222,907.95					#6	346,940	6.500	2,255,199	4,658,440	2.090	13.427
		98.05					#2	170	5.835	992	3,513	3.583	20.665
UNIT 2	511	227,901.00	60			9,885				2,252,711	4,656,055	2.043	
		227,712.12					#6	346,270	6.500	2,250,844	4,649,443	2.042	13.427
		188.88					#2	320	5.834	1,867	6,612	3.501	20.663
Bartow													
UNIT 1	107	50,736.00	64			10,400				527,640	986,838	1.945	
		50,691.09					#6	81,210	6.491	527,173	984,742	1.943	12.126
		44.91					#2	80	5.838	467	2,096	4.667	26.200
UNIT 2	117	50,849.00	58			10,632				540,627	1,009,331	1.985	
		50,849.00					#6	83,240	6.495	540,627	1,009,331	1.985	12.126
UNIT 3	210	120,550.00	77			9,823				1,184,178	2,449,572	2.032	
		120,550.00					#6	182,140	6.501	1,184,178	2,211,131	1.834	12.140
		0.00					GS	0	0.000	0	238,441	0.000	
Crystal River 1 & 2													
UNIT 1	372	102,038.00	37			9,747				994,596	1,828,166	1.596	
		251.97					#2	430	5.712	2,456	8,075	3.562	20.872
		101,786.03					CA	38,880	25.518	992,140	1,619,190	1.591	41.646
UNIT 2	468	202,759.00	58			9,807				1,988,510	3,254,872	1.605	
		483.42					#2	830	5.712	4,741	17,324	3.584	20.872
		202,275.58					CA	77,740	25.518	1,983,769	3,237,548	1.601	41.646
Crystal River 4 & 5													
UNIT 4	697	428,877.00	83			9,306				3,991,304	8,090,441	1.886	
		2,430.58					#2	3,960	5.712	22,620	85,059	3.500	21.480
		426,446.42					CA	160,910	24.664	3,968,684	8,005,382	1.877	49.751
UNIT 5	697	460,044.00	89			9,418				4,332,471	8,754,226	1.903	
		915.85					#2	1,510	5.712	8,625	32,434	3.541	21.479
		459,128.15					CA	175,310	24.664	4,323,846	8,721,792	1.900	49.751

FLORIDA POWER CORPORATION
SYSTEM NET GENERATION AND FUEL COST
Schedule A-4

May 98
FINAL

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT	NET CAP (MW)	NET GENERATION (MWH)	CAP FAC (%)	EQUIV AVAIL FAC (%)	NET OUTPUT FAC (%)	AVG NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURN (UNITS)	FUEL HEAT VALUE (MMBTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH CENTS/KWH	FUEL COST PER UNIT (\$)
Suwannee Plant													
UNIT 1	33	4,517.00	18			13,325				60,187	149,803	3.316	
		4,503.72					#6	9,310	6.446	60,010	149,022	3.309	16.007
		13.28					#2	30	5.900	177	781	5.881	26.033
UNIT 2	32	6,376.00	27			13,290				84,740	210,889	3.308	
		6,358.24					#6	13,110	6.446	84,504	209,847	3.300	16.007
		17.76					#2	40	5.900	236	1,042	5.867	26.050
UNIT 3	80	14,128.00	24			10,768				152,132	389,382	2.756	
		7,656.12					#6	12,790	6.446	82,442	204,725	2.674	16.007
		6,439.10					GS	67,580	1.026	69,337	183,094	2.843	2.709
		32.87					#2	60	5.900	354	1,563	4.755	26.050
TOTAL	3,835	1,891,781.00				9,708				18,365,287	36,241,527	1.916	
Nuclear													
Crystal River 3													
UNIT 3	743	567,837.19	103			10,235				5,811,561	1,973,545	0.348	
		0					NF	5,811,246	1.000	5,811,246	1,971,744	0.000	0.339
		0					#2	54	5.804	315	1,801	0.000	33.187
TOTAL	743	567,837.19				10,235				5,811,561	1,973,545	0.348	
Gas Turbine													
Avon Park Peaker													
	50	2,782.00	7			15,225				42,357	131,123	4.713	
		23.25					#2	60	5.900	354	1,648	7.088	27.467
		2,758.75					GS	39,700	1.058	42,003	129,476	4.693	3.261
Barlow Peaker													
	176	1,478.00	1			16,818				24,857	189,254	12.805	
		1,291.12					#2	3,720	5.837	21,714	91,593	7.094	24.622
		186.82					GS	2,970	1.058	3,142	97,661	52.275	32.882
Bayboro Peaker													
	184	5,165.00	4			13,495				69,704	292,679	5.667	
		5,165.00					#2	12,230	5.699	69,704	292,679	5.667	23.931
Debarry Peaker													
	614	52,649.00	12			13,812				727,163	2,436,717	4.628	
		18,919.34					#2	44,760	5.838	261,305	1,194,433	6.313	26.685
		33,729.66					GS	442,410	1.053	465,858	1,242,284	3.683	2.808

**FLORIDA POWER CORPORATION
SYSTEM NET GENERATION AND FUEL COST
Schedule A-4**

May 98
FINAL

(A) PLANT	(B) NET CAP (MW)	(C) NET GENERATION (MWH)	(D) CAP FAC (%)	(E) EQUIV AVAIL FAC (%)	(F) NET OUTPUT FAC (%)	(G) AVG NET HEAT RATE (BTU/KWH)	(H) FUEL TYPE	(I) FUEL BURN (UNITS)	(J) FUEL HEAT VALUE (MMBTU/UNIT)	(K) FUEL BURNED (MMBTU)	(L) AS BURNED FUEL COST (\$)	(M) FUEL COST PER KWH CENTS/KWH	(N) FUEL COST PER UNIT (\$)
Higgins Peaker	110	9,496.00	12			16,351				155,272	469,469	4.944	
		9,496.00					GS	146,760	1.058	155,272	469,469	4.944	3.199
Intercession City Peaker	758	66,593.00	12			12,630				841,056	2,874,282	4.316	
		18,858.26					#2	41,140	5.789	238,176	1,019,081	5.404	24.771
		47,734.74					GS	569,830	1.058	602,880	1,855,200	3.886	3.256
Port St. Joe Peaker	0	0.00	0			0				0	0	0.000	
		0.00					#2	0	0.000	0	0	0.000	0.000
Rio Pinar Peaker	15	85.00	1			12,324				1,048	4,643	5.462	
		85.00					#2	180	5.822	1,048	4,643	5.462	25.794
Suwannee Peaker	159	18,228.00	15			16,279				296,735	867,017	4.757	
		2,389.02					#2	6,600	5.893	38,891	176,017	7.368	26.669
		15,838.98					GS	251,310	1.026	257,844	691,000	4.363	2.750
Tiger Bay Peaker	218	111,770.00	69			7,958				889,418	3,462,389	3.098	
		111,770.00					GS	840,660	1.058	889,418	3,462,389	3.098	4.119
Turner Peaker	158	2,065.00	2			15,873				32,778	145,035	7.023	
		2,065.00					#2	5,600	5.853	32,778	145,035	7.023	25.899
Univ of Florida Cogen	47	26,797.00	77			10,260				274,949	608,497	2.271	
		26,797.00					GS	261,110	1.053	274,949	608,497	2.271	2.330
TOTAL	2,489	297,108.00				11,293				3,355,337	11,481,105	3.864	
SYSTEM TOTAL	7,067	2,756,726.19				9,987				27,532,184	49,696,177	1.803	

FLORIDA POWER CORPORATION
SYSTEM NET GENERATION AND FUEL COST
Schedule A-4

Apr 98 Thru May 98
FINAL

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT	NET CAP (MW)	NET GENERATION (MWH)	CAP FAC (%)	EQUIV AVAIL FAC (%)	NET OUTPUT FAC (%)	AVG NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURN (UNITS)	FUEL HEAT VALUE (MMBTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH CENTS/KWH	FUEL COST PER UNIT (\$)
Steam													
Anclote													
UNIT 1	511	417,334.00	56			10,044				4,191,676	8,482,887	2.033	
		417,136.47					#6	642,900	6.517	4,189,692	8,475,812	2.032	13.184
		197.53					#2	340	5.835	1,984	7,075	3.582	20.809
UNIT 2	511	303,635.00	41			9,916				3,010,914	6,162,053	2.029	
		302,834.90					#6	461,340	6.509	3,002,980	6,133,647	2.025	13.295
		800.10					#2	1,360	5.834	7,934	28,405	3.550	20.886
Bartow													
UNIT 1	107	101,484.00	65			10,426				1,058,113	1,999,069	1.970	
		101,411.30					#6	162,740	6.497	1,057,355	1,995,675	1.968	12.263
		72.80					#2	130	5.838	759	3,414	4.690	26.262
UNIT 2	117	97,833.00	57			10,647				1,041,584	1,994,012	2.038	
		97,833.00					#6	160,380	6.494	1,041,584	1,994,012	2.038	12.433
UNIT 3	210	220,884.00	72			9,833				2,172,000	4,613,557	2.069	
		220,884.00					#6	334,250	6.498	2,172,000	4,152,559	1.880	12.424
		0.00					GS	0	0.000	0	460,998	0.000	
Crystal River 1 & 2													
UNIT 1	372	261,734.00	48			9,781				2,559,979	4,209,890	1.608	
		512.53					#2	370	5.762	5,013	18,348	3.580	21.090
		261,221.57					CA	101,040	25.287	2,554,967	4,191,543	1.605	41.484
UNIT 2	468	464,424.00	68			9,744				4,525,383	7,438,682	1.602	
		904.04					#2	1,530	5.758	8,909	32,235	3.566	21.069
		463,519.96					CA	178,480	25.306	4,516,574	7,406,446	1.598	41.497
Crystal River 4 & 5													
UNIT 4	697	536,877.00	53			9,377				5,034,367	10,197,983	1.900	
		4,968.13					#2	8,070	5.773	46,587	173,183	3.486	21.460
		531,908.87					CA	201,380	24.768	4,987,800	10,024,800	1.885	49.781
UNIT 5	697	873,437.00	86			9,496				8,293,864	16,647,877	1.906	
		3,641.14					#2	5,960	5.801	34,575	127,848	3.511	21.451
		869,795.86					CA	331,590	24.908	8,259,289	16,520,029	1.899	49.821

**FLORIDA POWER CORPORATION
SYSTEM NET GENERATION AND FUEL COST
Schedule A-4**

Apr 98 Thru May 98
FINAL

(A) PLANT	(B) NET CAP (MW)	(C) NET GENERATION (MWH)	(D) CAP FAC (%)	(E) EQUIV AVAIL FAC (%)	(F) NET OUTPUT FAC (%)	(G) AVG NET HEAT RATE (BTU/KWH)	(H) FUEL TYPE	(I) FUEL BURN (UNITS)	(J) FUEL HEAT VALUE (MMBTU/UNIT)	(K) FUEL BURNED (MMBTU)	(L) AS BURNED FUEL COST (\$)	(M) FUEL COST PER KWH CENTS/KWH	(N) FUEL COST PER UNIT (\$)
Suwannee Plant													
UNIT 1	33	8,078.00	17			13,194				106,585	271,045	3.355	
		8,051.17					#6	16,590	6.403	106,231	269,511	3.347	16.245
		26.83					#2	60	5.900	354	1,534	5.717	25.567
UNIT 2	32	10,539.00	22			13,172				138,820	352,157	3.341	
		10,507.65					#6	21,600	6.408	138,407	350,363	3.334	16.221
		31.35					#2	70	5.900	413	1,795	5.726	25.643
UNIT 3	80	26,403.00	23			10,930				288,576	753,430	2.854	
		17,763.94					#6	30,460	6.374	194,154	497,176	2.799	16.322
		8,574.37					GS	91,340	1.026	93,715	253,186	2.953	2.772
		64.69					#2	120	5.892	707	3,069	4.744	25.575
TOTAL	3,835	3,322,662.00				9,758				32,421,881	63,122,663	1.900	
Nuclear													
Crystal River 3													
UNIT 3	743	1,097,554.47	101			10,251				11,251,542	3,820,990	0.348	
		0					NF	11,250,913	1.000	11,250,913	3,817,662	0.000	0.339
		0					#2	109	5.804	630	3,328	0.000	30.662
TOTAL	743	1,097,554.47				10,251				11,251,542	3,820,990	0.348	
Gas Turbine													
Avon Park Peaker													
	50	3,726.00	5			15,613				58,174	199,230	5.347	
		22.67					#2	60	5.900	354	1,648	7.270	27.467
		3,703.33					GS	54,650	1.058	57,820	197,582	5.335	3.615
Bartow Peaker	176	6,564.00	3			14,635				96,061	475,157	7.239	
		1,631.35					#2	4,090	5.837	23,874	101,612	6.229	24.844
		4,932.65					GS	68,230	1.058	72,187	373,545	7.573	5.475
Bayboro Peaker	184	5,663.00	2			13,526				76,601	324,587	5.732	
		5,663.00					#2	13,440	5.699	76,601	324,587	5.732	24.151
Debarry Peaker	614	68,716.00	8			13,377				919,195	3,108,341	4.523	
		20,375.54					#2	46,670	5.840	272,558	1,245,343	6.112	26.684
		48,340.46					GS	614,090	1.053	646,637	1,862,998	3.854	3.034

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FLORIDA POWER CORPORATION
SYSTEM NET GENERATION AND FUEL COST
Schedule A-4

Apr 98 Thru May 98
FINAL

(A) PLANT	(B) NET CAP (MW)	(C) NET GENERATION (MWH)	(D) CAP FAC (%)	(E) EQUIV AVAIL FAC (%)	(F) NET OUTPUT FAC (%)	(G) AVG NET HEAT RATE (BTU/KWH)	(H) FUEL TYPE	(I) FUEL BURN (UNITS)	(J) FUEL HEAT VALUE (MMBTU/UNIT)	(K) FUEL BURNED (MMBTU)	(L) AS BURNED FUEL COST (\$)	(M) FUEL COST PER KWH CENTS/KWH	(N) FUEL COST PER UNIT (\$)
Higgins Peaker	110	12,585.00	8			16,319				205,379	694,521	5.519	
		12,585.00					GS	194,120	1.058	205,379	694,521	5.519	3.578
Intercession City Peaker	758	88,277.00	8			12,816				1,131,339	4,105,451	4.651	
		24,061.27					#2	53,180	5.798	308,364	1,321,806	5.494	24.855
		64,215.81					GS	777,860	1.058	822,976	2,783,645	4.335	3.579
Port St. Joe Peaker	0	0.00	0			0				0	0	0.000	
		0.00					#2	0	0.000	0	0	0.000	0.000
Rio Pinar Peaker	8	85.00	1			12,324				1,048	4,643	5.462	
		85.00					#2	180	5.822	1,048	4,643	5.462	25.794
Suwannee Peaker	159	21,641.00	9			15,768				341,243	1,013,608	4.684	
		3,094.30					#2	8,280	5.893	48,792	220,535	7.127	26.635
		18,546.70					GS	285,040	1.026	292,451	793,073	4.276	2.782
Tiger Bay Peaker	218	172,992.00	54			7,846				1,357,319	5,902,951	3.412	
		172,992.00					GS	1,282,910	1.058	1,357,319	5,902,951	3.412	4.601
Turner Peaker	151	2,065.00	1			15,873				32,778	145,035	7.023	
		2,065.00					#2	5,600	5.853	32,778	145,035	7.023	25.899
Univ of Florida Cogen	47	54,225.00	79			10,067				545,886	1,240,043	2.287	
		54,225.00					GS	518,410	1.053	545,886	1,240,043	2.287	2.392
TOTAL	2,475	436,539.00				10,915				4,765,023	17,213,586	3.943	
SYSTEM TOTAL	7,052	4,856,755.47				9,973				48,438,446	84,157,219	1.733	

FLORIDA POWER CORPORATION
SYSTEM GENERATION FUEL COST
Schedule A-5

May 98
FINAL

		Actual	Estimated	Difference	Difference (%)
HEAVY OIL	1 PURCHASES				
	2 Units (BBL)	925,531	555,984	369,547	66.5%
	3 Unit Cost (\$/BBL)	13.14	15.60	-2.46	-15.8%
	4 Amount (\$)	12,163,447	8,673,503	3,489,944	40.2%
	5 BURNED				
	6 Units (BBL)	1,074,991	555,994	518,997	93.3%
	7 Unit Cost (\$/BBL)	13.09	15.55	-2.45	-15.8%
	8 Amount (\$)	14,076,681	8,644,101	5,432,580	62.8%
	9 ADJUSTMENTS				
	10 Units (BBL)	-728			
	11 Amount (\$)	-52,709			
	12 ENDING INVENTORY				
	13 Units (BBL)	571,448	470,000	101,448	21.6%
	14 Unit Cost (\$/BBL)	13.12	15.58	-2.46	-15.8%
	15 Amount (\$)	7,497,834	7,323,840	173,994	2.4%
	16				
	17 DAYS SUPPLY	16	25	-9	-36.0%
LIGHT OIL	18 PURCHASES				
	19 Units (BBL)	54,039	13,512	40,527	299.9%
	20 Unit Cost (\$/BBL)	20.97	27.08	-6.11	-22.6%
	21 Amount (\$)	1,133,204	365,898	767,306	209.7%
	22 BURNED				
	23 Units (BBL)	121,756	13,512	108,244	801.1%
	24 Unit Cost (\$/BBL)	25.35	27.00	-1.65	-6.1%
	25 Amount (\$)	3,086,330	364,769	2,721,561	746.1%
	26 ADJUSTMENTS				
	27 Units (BBL)	-187			
	28 Amount (\$)	1,449			
	29 ENDING INVENTORY				
	30 Units (BBL)	378,566	275,000	103,566	37.7%
	31 Unit Cost (\$/BBL)	25.71	27.04	-1.34	-4.9%
	32 Amount (\$)	9,731,699	7,436,515	2,295,184	30.9%
	33				
	34 DAYS SUPPLY	96	610	-514	-84.3%

FLORIDA POWER CORPORATION
SYSTEM GENERATION FUEL COST
Schedule A-5

May 98
FINAL

		Actual	Estimated	Difference	Difference (%)
COAL	35 PURCHASES				
	36 Units (TON)	517,490	511,000	6,490	1.3%
	37 Unit Cost (\$/TON)	46.55	46.42	0.13	0.3%
	38 Amount (\$)	24,067,577	23,720,620	366,957	1.5%
	39 BURNED				
	40 Units (TON)	452,839	490,858	-38,019	-7.7%
	41 Unit Cost (\$/TON)	47.66	46.93	0.74	1.6%
	42 Amount (\$)	21,583,912	23,034,576	-1,450,664	-6.3%
	43 ADJUSTMENTS				
	44 Units (TON)	0			
	45 Amount (\$)	-614			
	46 ENDING INVENTORY				
	47 Units (TON)	746,143	496,142	251,001	50.7%
	48 Unit Cost (\$/TON)	45.88	46.76	-0.88	-1.9%
	49 Amount (\$)	34,230,446	23,152,245	11,078,201	47.8%
	50				
	51 DAYS SUPPLY	51	30	21	70.0%
OTHER	52				
	53				
	54				
	55				
	56				
	57				
	58				
	59				
	60				
	61				
	62				
	63				
	64				
	65				

FLORIDA POWER CORPORATION
SYSTEM GENERATION FUEL COST
Schedule A-5

May 98
FINAL

			Actual	Estimated	Difference	Difference (%)
GAS	66	BURNED				
	67	Units (MCF)	2,622,330	804,056	1,818,274	226.1%
	68	Unit Cost (\$/MCF)	3.42	3.65	-0.23	-6.3%
	69	Amount (\$)	8,977,510	2,937,223	6,040,287	205.6%
NUCLEAR	70	BURNED				
	71	Units (MM BTU)	5,811,246	5,434,674	376,572	6.9%
	72	Unit Cost (\$/MM BTU)	0.34	0.33	0.01	2.8%
	73	Amount (\$)	1,971,744	1,793,442	178,302	9.9%

NOTE: Purchase dollars and units do not include plant to plant transfers. See schedule A-5, Attachment #1 for detail of adjustments.

FLORIDA POWER CORPORATION
SYSTEM GENERATION FUEL COST
Schedule A-5

Apr 98 Thru May 98
FINAL

		Actual	Estimated	Difference	Difference (%)
HEAVY OIL	1 PURCHASES				
	2 Units (BBL)	1,982,465	1,069,535	912,930	85.4%
	3 Unit Cost (\$/BBL)	13.19	15.60	-2.41	-15.4%
	4 Amount (\$)	26,157,187	16,684,905	9,472,282	56.8%
	5 BURNED				
	6 Units (BBL)	1,830,245	1,069,545	760,700	71.1%
	7 Unit Cost (\$/BBL)	13.04	15.55	-2.51	-16.2%
	8 Amount (\$)	23,868,755	16,636,041	7,232,714	43.5%
	9 ADJUSTMENTS				
	10 Units (BBL)	-1,724			
	11 Amount (\$)	-113,303			
	12 ENDING INVENTORY				
	13 Units (BBL)	571,448	470,000	101,448	21.6%
	14 Unit Cost (\$/BBL)	13.12	15.58	-2.46	-15.8%
	15 Amount (\$)	7,497,834	7,323,840	173,994	2.4%
	16				
	17 DAYS SUPPLY	0	0	0	0.0%
LIGHT C...	18 PURCHASES				
	19 Units (BBL)	64,840	25,884	38,956	150.5%
	20 Unit Cost (\$/BBL)	21.03	27.08	-6.05	-22.3%
	21 Amount (\$)	1,363,509	700,938	662,571	94.5%
	22 BURNED				
	23 Units (BBL)	150,050	25,884	124,166	479.7%
	24 Unit Cost (\$/BBL)	25.09	27.02	-1.92	-7.1%
	25 Amount (\$)	3,765,442	699,280	3,066,162	438.5%
	26 ADJUSTMENTS				
	27 Units (BBL)	-136			
	28 Amount (\$)	1,933			
	29 ENDING INVENTORY				
	30 Units (BBL)	378,566	275,000	103,566	37.7%
	31 Unit Cost (\$/BBL)	25.71	27.04	-1.34	-4.9%
	32 Amount (\$)	9,731,699	7,436,515	2,295,184	30.9%
	33				
	34 DAYS SUPPLY	0	0	0	0.0%

FLORIDA POWER CORPORATION
SYSTEM GENERATION FUEL COST
Schedule A-5

		Actual	Estimated	Difference	Difference (%)
COAL	35 PURCHASES				
	36 Units (TON)	945,110	998,000	-52,890	-5.3%
	37 Unit Cost (\$/TON)	46.30	46.80	-0.50	-1.1%
	38 Amount (\$)	43,754,979	46,702,150	-2,947,171	-6.3%
	39 BURNED				
	40 Units (TON)	812,492	820,432	-7,940	-1.0%
	41 Unit Cost (\$/TON)	46.95	47.01	-0.06	-0.1%
	42 Amount (\$)	38,142,818	38,565,159	-422,341	-1.1%
	43 ADJUSTMENTS				
	44 Units (TON)	0			
	45 Amount (\$)	-1,157			
	46 ENDING INVENTORY				
	47 Units (TON)	746,143	495,142	251,001	50.7%
	48 Unit Cost (\$/TON)	45.88	46.76	-0.88	-1.9%
	49 Amount (\$)	34,230,446	23,152,245	11,078,201	47.8%
	50				
	51 DAYS SUPPLY	0	0	0	0.0%
OTHER	52				
	53				
	54				
	55				
	56				
	57				
	58				
	59				
	60				
	61				
	62				
	63				
	64				
	65				

FLORIDA POWER CORPORATION
SYSTEM GENERATION FUEL COST
Schedule A-5

		Actual	Estimated	Difference	Difference (%)	
GAS	66	BURNED				
	67	Units (MCF)	3,886,650	1,382,985	2,503,665	181.0%
	68	Unit Cost (\$/MCF)	3.75	3.85	-0.10	-2.6%
	69	Amount (\$)	14,562,542	5,320,898	9,241,644	173.7%
NUCLEAR	70	BURNED				
	71	Units (MM BTU)	11,250,912	10,781,347	469,565	4.4%
	72	Unit Cost (\$/MM BTU)	0.34	0.33	0.01	2.8%
	73	Amount (\$)	3,817,662	3,557,844	259,818	7.3%

NOTE: Purchase dollars and units do not include plant to plant transfers. See schedule A-5, Attachment #1 for detail of adjustments.

ATTACHMENT #1
SCHEDULE A-5

MAY 1998

HEAVY OIL		
UNITS	AMOUNT	ADJUSTMENTS EXPLANATION
(728)	(\$8,800.15)	Tank Farm Heating @ Bartow Plant - steam used to keep the oil heated that is stored in tanks.
	(\$29.68)	Non recoverable expense of analysis reports.
	(\$63,395.91)	Non recoverable expense for pipeline accounts 151.11 and 151.12.
	(\$861.70)	Non recoverable expense of fuel additives.
	\$20,378.05	Tank Bottom Adjustment - Bartow - burn into and refill
(728)	(\$52,709.39)	TOTAL

LIGHT OIL		
UNITS	AMOUNT	ADJUSTMENTS EXPLANATION
(3)	(\$73.98)	Bartow Plant maintenance per Tech Services- auxiliary power being diverted to provide generation service to Anclote Pipeline.
(167)		Physical Inv. Adjustment - Crystal River North - due to temperature variation
(17)		Physical Inv. Adjustment - Crystal River South - due to temperature variation
	\$1,565.61	Tank Bottom Adjustment - Crystal River North - burn into and refill
0	(\$42.34)	Non recoverable expense of fuel additives for Bayboro Peaker..
(187) *	\$1,449.29	*TOTAL

- * Current month light oil adjustments do not include Crystal River Participants share amounting to (6) barrels and (\$190.19)
- * Period to date light oil adjustments do not include Crystal River Participants share amounting to (12) barrels and (\$351.40).

COAL		
UNITS	AMOUNT	ADJUSTMENTS EXPLANATION
-	(\$613.90)	Non recoverable expense of inspection reports.
0 *	(\$613.90)	TOTAL

- * Coal adjustments do not include Crystal River Participants share amounting to (0) tons and (\$0) for Steam Transfer
- * Period to date coal adjustments do not include Crystal River Participants share amounting to (0) tons for Steam Transfer

FLORIDA POWER CORPORATION
SCHEDULE A7

PURCHASED POWER
EXCLUSIVE OF ECONOMY PURCHASES
FOR THE MONTH OF:
MAY 1998

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
PURCHASED FROM	TYPE & SCHEDULE	TOTAL KWH PURCHASED (000)	KWH FOR OTHER UTILITIES (000)	KWH FOR INTERRUPTIBLE (000)	KWH FOR FIRM (000)	FUEL COST C/KWH	TOTAL COST C/KWH	TOTAL AMOUNT FOR FUEL ADJ \$	FUEL COST \$
ESTIMATED		193,343			193,343	1.748	1.748	3,388,250	3,388,250
ACTUAL									
Glades	Firm	6			6	9.766	9.766	539	539
Southern Company Services	Schedule R	836			836	1.777	1.777	14,851.81	14,852
Southern Company Services	UPS (Unit Power Sales)	181,069			181,069	1.924	1.924	3,483,767.56	3,483,768
Tampa Electric Company	AR1	13,406			13,406	2.822	2.822	378,347.46	378,347
Adjustments									
Southern Company Services	Increased Peak Capacity							3,883	3,883
Tampa Electric Company	AR1							(14,290)	(14,290)
CURRENT MONTH TOTAL		195,317			195,317	1.980	1.980	3,887,079	3,887,079
DIFFERENCE		1,974			1,974	0.232	0.232	488,829	488,829
DIFFERENCE %		1.0			1.0	13.3	13.3	14.4	14.4
CUMULATIVE ACTUAL		357,902			357,902	1.924	1.915	6,852,338	6,887,387
CUMULATIVE ESTIMATED		274,726			274,726	1.747	1.747	4,799,100	4,799,100
CUMULATIVE DIFFERENCE		83,176			83,176	0.177	0.168	2,053,238	2,088,287
CUMULATIVE DIFFERENCE %		30.3			30.3	10.1	9.6	42.8	43.5

FLORIDA POWER CORPORATION
SCHEDULE AB

ENERGY PAYMENT TO QUALIFYING FACILITIES
FOR THE MONTH OF:
MAY 1998

(1) PURCHASED FROM	(2) TYPE & SCHEDULE	(3) TOTAL KWH PURCHASED (000)	(4) KWH FOR OTHER UTILITIES (000)	(5) KWH FOR INTERRUPTIBLE (000)	(6) KWH FOR FIRM (000)	(7) ENERGY COST C/KWH	(8) TOTAL COST C/KWH	(9) TOTAL AMOUNT FOR FUEL ADJ \$
ESTIMATED		654,280			654,280	1.990	1.990	13,019,107
ACTUAL								
AUBURNDALE (EL DORADO) ADJ	CO-GEN	82,868 0			82,868 0	2.434	2.434	2,017,186.19 7,448.40
AUBURNDALE LFC POWER SYSTEMS ADJ	CO-GEN	8,432 0			8,432 0	1.725	1.725	145,449.07 15,984.94
BAY COUNTY ADJ	CO-GEN	7,440 0			7,440 0	1.672	1.672	124,398.80 8,537.68
CARGILL FERTILIZER ADJ	CO-GEN	5,022 0			5,022 0	1.347	1.347	67,646.34 1,790.30
LAKE COGEN LIMITED ADJ	CO-GEN	67,559 0			67,559 0	1.729	1.729	1,168,095.11 90,828.62
LAKE COUNTY ADJ	CO-GEN	5,946 0			5,946 0	1.721	1.721	102,330.66 10,003.19
METRO-DADE COUNTY ADJ	CO-GEN	23,818 0			23,818 0	1.739	1.739	414,195.02 45,813.13
ORANGE COGEN ADJ	CO-GEN	27,850 0			27,850 0	1.660	1.660	462,397.00 8,765.70
ORLANDO COGEN ADJ	CO-GEN	54,178 10			54,178 10	2.368	2.368	1,283,020.91 53,585.59
PASCO COGEN LIMITED ADJ	CO-GEN	68,332 0			68,332 0	1.690	1.690	1,171,710.80 171,800.82
PASCO COUNTY RESOURCE RECOVERY ADJ	CO-GEN	15,018 0			15,018 0	1.693	1.693	254,220.88 20,411.32
PCS PHOSPHATE ADJ	CO-GEN	118 50			118 50	2.221	2.221	2,614.56 1,489.24
PINELLAS COUNTY ADJ	CO-GEN	28,310 0			28,310 0	1.654	1.654	468,247.40 48,851.61
POLK POWER - MULBERRY ENERGY ADJ	CO-GEN	27,315 0			27,315 0	1.371	1.371	374,483.58 3,558.83
POLK POWER - ROYSTER ENERGY ADJ	CO-GEN	10,622 0			10,622 0	1.411	1.411	149,881.36 4,236.85
ST. JOE PAPER ADJ	CO-GEN	739 19			739 19	1.905	1.905	14,086.71 2,857.05
TIMBER ENERGY RESOURCES ADJ	CO-GEN	9,019 (11)			9,019 (11)	1.809	1.809	163,153.71 11,893.86
U.S. AGRI-CHEMICALS ADJ	CO-GEN	7,209 0			7,209 0	1.823	1.823	131,420.07 19,141.17
WHEELABRATOR RIDGE ENERGY ADJ	CO-GEN	21,652 0			21,652 0	2.641	2.641	571,829.32 (20,143.68)
SUBTOTAL EXCLUDING TIGER BAY STIPULATED PAYMENTS								
CURRENT MONTH TOTAL		472,511			472,511	2.030	2.030	9,591,829
DIFFERENCE		(181,769)			(181,769)	0.040	0.040	(3,427,278)
DIFFERENCE %		(27.8)			(27.8)	2.0	2.0	(26.3)
TIGER BAY STIPULATED PAYMENTS								
TIGER BAY - ECOPEAT	CO-GEN	12,359			12,359	1.887	1.887	233,171
TIGER BAY - GENERAL PEAT	CO-GEN	52,817			52,817	2.228	2.228	1,176,847
TIGER BAY - TIMBER 2	CO-GEN	1,848			1,848	1.549	1.549	28,617
TIGER BAY - STEAM SALES	CO-GEN	0			0	0.000	0.000	(57,780)
TOTAL OF ENERGY PAYMENTS INCLUDING TIGER BAY								
CURRENT MONTH TOTAL		539,535			539,535	2.034	2.034	10,972,684
DIFFERENCE		(114,745)			(114,745)	0.044	0.044	(2,046,423)
DIFFERENCE %		(17.5)			(17.5)	2.2	2.2	(15.7)
CUMULATIVE ACTUAL		1,071,363			1,071,363	1.920	1.920	20,574,818
CUMULATIVE ESTIMATED		1,237,949			1,237,949	2.003	2.003	24,792,058
CUMULATIVE DIFFERENCE		(166,586)			(166,586)	(0.1)	(0.1)	(4,217,240)
CUMULATIVE DIFFERENCE %		(13.5)			(13.5)	(4.1)	(4.1)	(17.0)

FLORIDA POWER CORPORATION
SCHEDULE A8

ECONOMY ENERGY PURCHASES
INCLUDING LONG TERM PURCHASES
FOR THE MONTH OF:
MAY 1998

(1) PURCHASED FROM	(2) & SCHEDULE	(3) TOTAL KWH PURCHASED (\$00)	(4) ENERGY COST ¢/KWH	(5) TOTAL AMOUNT FOR FUEL ADJ \$	(6) COST IF GENERATED ¢/KWH	(7) COST IF GENERATED \$	(8) FUEL SAVINGS \$
ESTIMATED		95,730	2,460	2,354,823	2,460	2,354,823	0
ACTUAL							
Florida Power and Light	EBN Economy - Transmission	-	0.000	7,889	0.000	-	(7,889)
Florida Power and Light	Schedule C	6,851	3.108	208,712	3.845	242,425	35,713
Florida Power and Light	Schedule C - Transmission	-	0.000	24,509	0.000	-	(24,509)
Gainesville	EBN Economy	3,358	3.177	108,724	3.788	127,231	20,507
Homestead	EBN Economy	179	4.188	7,480	5.018	8,982	1,522
Jacksonville Electric Authority	Schedule C - Transmission	-	0.000	71,082	0.000	-	(71,082)
Lake Worth	EBN Economy	205	3.488	7,170	4.313	8,843	1,872
Orlando Utilities Comm.	Schedule C	3,037	3.298	100,182	3.775	114,849	14,487
Reedy Creek	EBN Economy	228	3.321	7,505	3.837	8,867	1,282
Seminole Electric Co-op	Schedule C - Transmission	-	0.000	3,589	0.000	-	(3,589)
Tallahassee	EBN Economy	175	3.883	8,445	4.455	7,787	1,352
Tampa Electric Company	EBN Economy	810	2.138	18,434	2.889	24,295	4,850
The Energy Authority	EBN Economy	824	3.031	18,916	3.715	23,181	4,265
Subtotal - Energy Purchases (Broker)		15,388	3,824	587,587	3,885	588,288	(21,288)
Southeastern Power Admn.	Hydro	1,101	0.914	10,059	0.914	10,059	0
SEMINOLE	LOAD FOLLOWING	(182)	1.377	(2,231)	1.377	(2,231)	0
SEMINOLE	RPR	(1)	1.847	(18)	1.847	(18)	0
Coral Power	Schedule OS	334	2.325	7,788	3.074	10,287	2,502
Gainesville	Schedule OS	580	4.011	23,284	5.815	32,567	8,303
Louisville Gas & Electric Power Marketing Inc.	Schedule OS	1,005	2.827	28,398	4.020	40,398	14,000
Morgan Stanley Capital Group, Inc.	Schedule OS	844	1.970	12,887	3.017	18,427	6,740
Oglethorpe	Market Value Transactions	30	1.700	510	1.783	535	25
Oglethorpe	Schedule J	800	1.100	8,800	1.317	7,902	1,302
Oglethorpe	Schedule OS	197	2.321	4,573	3.088	6,083	1,511
Oglethorpe	Schedule R	2,080	2.842	54,844	3.882	80,959	28,015
Orlando Utilities Comm.	Schedule OS	4,380	3.847	158,780	3.775	165,324	5,584
Seminole Electric Co-op	Schedule J	485	2.800	13,580	3.054	14,812	1,232
Tallahassee	Mkt Value Transactions - Xmission	-	0.000	830	0.000	-	(830)
Tallahassee	Schedule OS	758	3.048	23,102	4.113	31,173	8,072
Tallahassee	Schedule OS - Transmission	-	0.000	818	0.000	-	(818)
Tallahassee	Schedule R - Transmission	-	0.000	134	0.000	-	(134)
The Energy Authority	Market Value Transactions	1,457	3.158	47,287	4.388	65,392	18,105
ADJUSTMENTS							
Electric Clearinghouse, Inc.	Market Value Transactions	(8)	2.000	(128)	2.542	(153)	(33)
Florida Power and Light	EBN Economy	0.000	0.000	(1,838)	0.000	-	1,838
Gainesville	Schedule C	0.000	0.000	(13)	0.000	-	13
Louisville Gas & Electric Power Marketing Inc.	Schedule OS	841	2.728	17,485	3.243	20,788	3,303
Morgan Stanley Capital Group, Inc.	Market Value Transactions	0.000	0.000	38	0.000	-	(38)
Oglethorpe	Schedule OS	(378)	2.332	(8,818)	2.548	(8,824)	(808)
Oglethorpe	Schedule R	157	2.558	4,013	3.280	5,185	1,152
Subtotal - Energy Purchases (Non-Broker)		13,842	2,873	488,587	3,578	488,828	98,318
CURRENT MONTH TOTAL		29,308	3,371	988,095	3,834	1,085,114	77,019
DIFFERENCE		(88,422)	0.911	(1,388,828)	1.174	(1,289,808)	77,019
DIFFERENCE %		(88.4)	37.0	(58.0)	47.7	(54.8)	0.0
CUMULATIVE ACTUAL		81,154	2,741	2,224,745	3,312	2,887,895	463,250
CUMULATIVE ESTIMATED		188,880	2,018	3,827,713	2,018	3,827,713	0
CUMULATIVE DIFFERENCE		(108,508)	0,723	(1,602,968)	1,294	(1,139,718)	463,250
CUMULATIVE DIFFERENCE %		(57.2)	35.8	(41.8)	64.1	(29.8)	

FUEL AND PURCHASED POWER
COST RECOVERY CLAUSE CALCULATION
APRIL 1988

REVISED

	CENTS/KWH			MWH			CENTS/KWH		
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT %	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT %	ACTUAL	ESTIMATE	DIFFERENCE AMOUNT %
1 FUEL COST OF SYSTEM NET GENERATION (SCH A3)	34,481,042	28,025,111	6,455,931 (23.1)	2,100,029	1,771,250	328,779 (15.6)	1,641	1,581	60 (3.8)
2 SPENT NUCLEAR FUEL DISPOSAL COST	459,490	480,871	(21,381) (4.5)	500,440	514,301	(13,861) (2.7)	0	0	0 (0.0)
3 COAL CAR INVESTMENT	0	0	0 (0.0)	0	0	0 (0.0)	0	0	0 (0.0)
3a COAL CAR INVESTMENT	0	0	0 (0.0)	0	0	0 (0.0)	0	0	0 (0.0)
3b NUCLEAR DECOMMISSIONING AND DECONTAMINATION	4,681	0	4,681 (0.0)	0	0	0 (0.0)	0	0	0 (0.0)
4 ADJUSTMENTS TO FUEL COST - MISCELLANEOUS	(2,220,488)	300,000	(2,520,488) (840.2)	(81,222)	0	(81,222) (0.0)	0	0	0 (0.0)
4a ADJUSTMENTS TO FUEL COST - DISPOSAL COST REFUND	0	0	0 (0.0)	0	0	0 (0.0)	0	0	0 (0.0)
5 TOTAL COST OF GENERATED POWER	32,704,725	28,785,982	3,918,743 (13.6)	2,038,807	1,771,250	267,557 (13.4)	1,641	1,623	18 (1.1)
6 ENERGY COST OF PURCHASED POWER - FIRM (SCH A7)	2,965,259	1,418,850	1,546,409 (52.0)	162,565	81,363	81,202 (50.3)	1,638	1,704	(66) (4.0)
7 ENERGY COST OF SOH C.A. ECONOMY PURCHASES - BROKER (SCH A8)	400,588	1,373,400	(972,812) (69.7)	15,401	90,000	(74,599) (82.9)	2,769	1,280	1,489 (53.5)
8 ENERGY COST OF ECONOMY PURCHASES - NON-BROKER (SCH A9)	808,052	99,380	708,672 (87.6)	36,445	3,930	32,515 (88.0)	2,217	2,520	(303) (12.0)
9 ENERGY COST OF SOH E PURCHASES (SCH A6)	0	0	0 (0.0)	0	0	0 (0.0)	0	0	0 (0.0)
10 CAPACITY COST OF ECONOMY PURCHASES (SCH A5)	0	0	0 (0.0)	0	0	0 (0.0)	0	0	0 (0.0)
11 PAYMENTS TO QUALIFYING FACILITIES (SCH A6)	9,602,134	11,772,951	(2,170,817) (18.4)	531,628	583,699	(51,841) (8.9)	1,805	2,071	(266) (13.3)
12 TOTAL COST OF PURCHASED POWER	13,824,044	14,964,591	(840,547) (5.7)	746,259	758,962	(12,723) (1.7)	1,852	1,932	(80) (4.1)
13 TOTAL AVAILABLE MWH				2,785,066	2,530,232	254,834 (9.3)			
14 FUEL COST OF ECONOMY SALES (BROKER) (SCH A6)	(208,837)	(313,600)	13,764 (4.4)	(20,286)	(20,000)	(286) (1.4)	1,472	1,560	(88) (5.6)
14a GAIN ON ECONOMY SALES (BROKER) - 50% (SCH A6)	(50,827)	(90,660)	39,833 (44.3)	(20,286)	(20,000)	(286) (1.4)	0	0	0 (0.0)
15 FUEL COST OF OTHER POWER SALES (SCH A6)	(2,425,228)	0	(2,425,228) (0.0)	(123,904)	0	(123,904) (0.0)	1,673	0	1,673 (0.0)
15a GAIN ON OTHER POWER SALES - 100% (SCH A6)	(368,101)	0	(368,101) (0.0)	(123,904)	0	(123,904) (0.0)	0	0	0 (0.0)
16 FUEL COST OF SEMI-HOLE BACK-UP SALES (SCH A6)	0	0	0 (0.0)	0	0	0 (0.0)	0	0	0 (0.0)
17 FUEL COST OF SUPPLEMENTAL SALES	(754,151)	(871,000)	116,849 (13.4)	(65,152)	(68,764)	(3,612) (5.4)	1,669	1,762	(93) (5.3)
18 TOTAL FUEL COST AND GAINS ON POWER SALES	(3,598,943)	(1,275,480)	(2,323,463) (205.7)	(189,364)	(68,764)	(120,600) (175.4)	2,050	1,858	192 (11.0)
19 NET INDEPENDENT AND WHEELED INTERCHANGE				2,343		2,343			
20 TOTAL FUEL AND NET POWER TRANSACTIONS	(2,839,825)	(42,175,083)	45,335,258 (160.1)	2,598,045	2,461,466	136,579 (5.6)	1,608	1,714	(106) (6.2)
21 NET UNBILLED	(1,136,234)	(1,456,260)	320,026 (22.0)	69,247	84,963	(15,716) (18.5)	(5,448)	(5,068)	(380) (7.6)
22 COMPANY USE	201,499	259,562	(58,063) (21.6)	(12,400)	(15,150)	2,750 (18.2)	0	0	0 (0.0)
23 T & D LOSSES	2,070,812	2,265,571	(294,759) (12.9)	(126,152)	(128,052)	1,900 (1.5)	0	0	0 (0.0)
24 ADJUSTED SYSTEM KWH SALES (SCH A2 PG 1 OF 4)	42,629,825	42,175,083	454,742 (1.1)	2,528,700	2,393,249	135,451 (5.7)	1,668	1,762	(94) (5.3)
25 WHOLESALERE KWH SALES (EXCLUDING SUPPLEMENTAL SALES)	(1,142,479)	(1,278,265)	135,786 (10.6)	(87,859)	(72,537)	(15,322) (19.9)	1,608	1,762	(154) (8.8)
26 JURISDICTIONAL KWH SALES	41,487,345	40,896,818	590,527 (1.4)	2,460,841	2,320,712	140,129 (6.0)	1,669	1,762	(93) (5.3)
27 JURISDICTIONAL KWH SALES ADJUSTED FOR LINE LOSS - 1.0018	41,563,725	40,962,243	591,482 (1.4)	2,460,841	2,320,712	140,129 (6.0)	1,669	1,762	(93) (5.3)
28 PRIOR PERIOD TRUE-UP	(354,552)	(354,552)	0 (0.0)	2,460,841	2,320,712	140,129 (6.0)	0	0	0 (0.0)
28a MARKET PRICE TRUE-UP	0	0	0 (0.0)	2,460,841	2,320,712	140,129 (6.0)	0	0	0 (0.0)
28b NUCLEAR REPLACEMENT COST	3,061,868	3,061,868	0 (0.0)	2,460,841	2,320,712	140,129 (6.0)	1,244	1,319	(75) (5.7)
29 TOTAL JURISDICTIONAL FUEL COST	44,281,041	43,689,559	591,482 (1.4)	2,460,841	2,320,712	140,129 (6.0)	1,794	1,826	(32) (1.7)
30 REVENUE TAX FACTOR							1,000	1,000	0 (0.0)
31 FUEL COST ADJUSTED FOR TAXES	196,520	196,568	(48) (0.0)				1,809	1,842	(33) (1.8)
32 GPP							0	0	0 (0.0)
33 TOTAL FUEL COST FACTOR ROUNDED TO THE NEAREST .001 CENTS/KWH							1,809	1,861	(52) (2.9)

CALCULATION OF TRUE-UP AND INTEREST PROVISION
 FLORIDA POWER CORPORATION
 APRIL

SCHEDULE A2
 PAGE 3 OF 4

	CURRENT MONTH			PERIOD TO DATE				
	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT
D. TRUE UP CALCULATION								
1. JURISDICTIONAL FUEL REVENUE (LINE B1d)	50,806,767	449,200,487	\$1,606,280	3.3	\$50,806,767	449,200,487	\$1,606,280	3.3
2. ADJUSTMENTS: PRIOR PERIOD ADJ	0	0	0	0.0	0	0	0	0.0
2a. TRUE UP PROVISION	334,552	334,552	0	0.0	334,552	334,552	0	0.0
2b. INCENTIVE PROVISION	(195,358)	(195,199)	(162)	0.1	(195,358)	(195,199)	(162)	0.1
2c. OTHER: MARKET PRICE TRUE UP	0	0	0	0.0	0	0	0	0.0
3. TOTAL JURISDICTIONAL FUEL REVENUE	50,945,961	49,339,843	1,606,118	3.3	50,945,961	49,339,843	1,606,118	3.3
4. ADJ TOTAL FUEL & NET PWR TRNS (LINE A7)	42,629,825	42,175,093	454,732	1.1	42,629,825	42,175,093	454,732	1.1
5. JURISDICTIONAL SALES % OF TOT SALES (LINE C4)	97.32	96.97	0.35	0.4				
6. JURISDICTIONAL FUEL & NET POWER TRANSACTIONS (LINE D4 * LINE D5 * .10% "LINE LOSSES")	41,553,725	40,962,243	591,482	1.4	41,553,725	40,962,243	591,482	1.4
7. TRUE UP PROVISION FOR THE MONTH OVER/UNDER COLLECTION (LINE D3 - D6)	9,392,235	8,377,600	1,014,635	0.0	9,392,235	8,377,600	1,014,635	0.0
8. INTEREST PROVISION FOR THE MONTH (LINE E10)	(104,693)				(104,693)			
9. TRUE UP & INT PROVISION BEG OF MONTH/PERIOD	(27,189,765)				(27,189,765)			
10. TRUE UP COLLECTED (REFUNDED)	(334,552)				(334,552)			
11. END OF PERIOD TOTAL NET TRUE UP (LINES D7 + D8 + D9 + D10)	(18,236,774)				(18,236,775)			
12. OTHER:								
12. END OF PERIOD TOTAL NET TRUE UP (LINES D11 + D12)	(18,236,774)				(18,236,775)			

CALCULATION OF TRUE-UP AND INTEREST PROVISION
 FLORIDA POWER CORPORATION
 APRIL

	CURRENT MONTH				PERIOD TO DATE		
	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT	ACTUAL	ESTIMATED	DIFFERENCE
E . INTEREST PROVISION							
1. BEGINNING TRUE UP (LINE D9)	(\$27,189,765)	N/A	-	-			
2. ENDING TRUE UP (LINES D7 + D9 + D10 + D12)	(18,132,081)	N/A	-	-			NOT
3. TOTAL OF BEGINNING & ENDING TRUE UP	(45,321,846)	N/A	-	-			
4. AVERAGE TRUE UP (50% OF LINE E3)	(22,660,923)	N/A	-	-			
5. INTEREST RATE - FIRST DAY OF REPORTING MONTH	5.550	N/A	-	-			
6. INTEREST RATE - FIRST DAY OF SUBSEQUENT MONTH	5.530	N/A	-	-			
7. TOTAL (LINE E5 + LINE E6)	11.080	N/A	-	-			APPLICABLE
8. AVERAGE INTEREST RATE (50% OF LINE E7)	5.540	N/A	-	-			
9. MONTHLY AVERAGE INTEREST RATE (LINE E8/12)	0.462	N/A	-	-			
10. INTEREST PROVISION (LINE E4 * LINE E9)	(\$104,893)	N/A	-	-			