

**Florida Power**  
CORPORATION

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FLORIDA PUBLIC SERVICE COMMISSION  
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**JAMES A. MCGEE**  
SENIOR COUNSEL

October 6, 1999

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

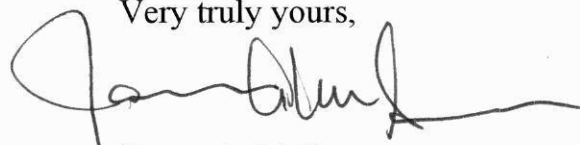
Re: Docket No. 990001-EI

Dear Ms. Bayó:

Enclosed for filing in the subject docket are an original and fifteen copies of Florida Power Corporation's A Schedules for the month of August 1999. I must advise as a cautionary note that Florida Power has recently experienced certain anomalies in the retrieval of information from the same electronic data base used to develop portions of its monthly A Schedules. We are attempting to determine whether any anomalous data has been included in the enclosed August A Schedules, in which event corrected schedules will be prepared and promptly submitted.

Please acknowledge your receipt of the above filing on the enclosed copy of this letter and return to the undersigned. Also enclosed is a 3.5 inch diskette containing the above-referenced document in WordPerfect format. Thank you for your assistance in this matter.

Very truly yours,

  
James A. McGee

AFA \_\_\_\_\_  
APP \_\_\_\_\_  
CAF \_\_\_\_\_  
CMU \_\_\_\_\_  
CTR \_\_\_\_\_  
EAG \_\_\_\_\_  
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OTH \_\_\_\_\_

*Uanduer*

*Buderman* JAM/ams  
Enclosure

cc: Parties of record  
Mr. Sid Matlock

*Sp. Lova etc*

DOCUMENT NUMBER - DATE  
12240 OCT -89  
FPSC-RECORDS/REPORTING

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

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In re: Fuel and purchased power  
cost recovery clause and  
generating performance incentive  
factor.

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Docket No. 990001-EI

Submitted for filing:  
October 7, 1999

**CERTIFICATE OF SERVICE**

I HEREBY CERTIFY that a true copy of Florida Power Corporation's Schedules A-1 through A-9 for the month of August have been furnished to the following individuals by regular U.S. Mail this 7th day of October, 1999:

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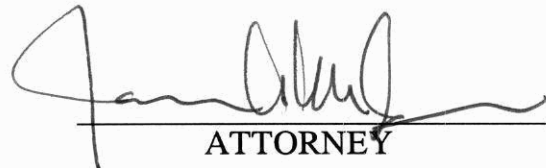
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ATTORNEY

FUEL AND PURCHASED POWER  
COST RECOVERY CLAUSE CALCULATION  
AUGUST 1999

	\$				MWH				CENTS/KWH			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
1 FUEL COST OF SYSTEM NET GENERATION (SCH A3)	74,869,520	52,089,101	22,780,419	43.7	3,612,514	3,078,312	534,202	17.4	2.0725	1.6921	0.3804	22.5
2 SPENT NUCLEAR FUEL DISPOSAL COST	526,746	487,796	38,950	8.0	526,746	521,707	5,039	1.0	0.1000	0.0935	0.0065	7.0
3 COAL CAR INVESTMENT	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
3b NUCLEAR DECOMMISSIONING AND DECONTAMINATION	5,012	0	5,012	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
4 ADJUSTMENTS TO FUEL COST - MISCELLANEOUS	(3,121,360)	316,000	(3,437,360)	(1,087.8)	(126,229)	0	(126,229)	0.0	2.4728	0.0000	2.4728	0.0
4a ADJUSTMENTS TO FUEL COST - DISPOSAL COST REFUND	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
<b>5 TOTAL COST OF GENERATED POWER</b>	<b>72,279,918</b>	<b>52,892,897</b>	<b>19,387,021</b>	<b>36.7</b>	<b>3,486,285</b>	<b>3,078,312</b>	<b>407,973</b>	<b>13.3</b>	<b>2.0733</b>	<b>1.7182</b>	<b>0.3551</b>	<b>20.7</b>
6 ENERGY COST OF PURCHASED POWER - FIRM (SCH A7)	5,043,635	4,259,590	784,045	18.4	305,165	211,963	93,202	44.0	1.6528	2.0096	(0.3568)	(17.8)
7 ENERGY COST OF SCH C,X ECONOMY PURCHASES - BROKER (SCH A9)	743,806	3,314,000	(2,570,194)	(77.6)	12,116	100,000	(87,884)	(87.9)	6.1390	3.3140	2.8250	85.2
8 ENERGY COST OF ECONOMY PURCHASES - NON-BROKER (SCH A9)	3,205,322	136,610	3,068,712	2,246.3	43,682	3,930	39,752	1,011.5	7.3379	3.4761	3.8618	111.1
9 ENERGY COST OF SCH E PURCHASES (SCH A9)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
10 CAPACITY COST OF ECONOMY PURCHASES (SCH A9)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
11 PAYMENTS TO QUALIFYING FACILITIES (SCH A8)	11,808,136	14,250,214	(2,442,078)	(17.1)	600,918	646,611	(45,693)	(7.1)	1.9650	2.2038	(0.2388)	(10.8)
<b>12 TOTAL COST OF PURCHASED POWER</b>	<b>20,800,899</b>	<b>21,960,414</b>	<b>(1,159,515)</b>	<b>(5.3)</b>	<b>961,881</b>	<b>962,504</b>	<b>(623)</b>	<b>(0.1)</b>	<b>2.1625</b>	<b>2.2816</b>	<b>(0.1191)</b>	<b>(5.2)</b>
<b>13 TOTAL AVAILABLE MWH</b>					<b>4,448,166</b>	<b>4,040,816</b>	<b>407,350</b>	<b>10.1</b>				
14 FUEL COST OF ECONOMY SALES (BROKER) (SCH A6)	(22,762)	(1,092,700)	1,069,938	(97.9)	(1,613)	(70,000)	68,387	(97.7)	1.4112	1.5610	(0.1498)	(9.6)
14a GAIN ON ECONOMY SALES (BROKER) - 80% (SCH A6)	(7,391)	(179,760)	172,369	(95.9)	(1,613)	(70,000)	68,387	(97.7)	0.4582	0.2568	0.2014	78.4
15 FUEL COST OF OTHER POWER SALES (SCH A6)	(3,789,105)	(592,700)	(3,196,405)	539.3	(140,811)	(24,025)	(116,786)	486.1	2.6909	2.4670	0.2239	9.1
15a GAIN ON OTHER POWER SALES - 100% (SCH A6)	0	(350,000)	0	0.0	(140,811)	(24,025)	(116,786)	486.1	0.0000	1.4568	(1.4568)	(100.0)
16 FUEL COST OF SEMINOLE BACK-UP SALES (SCH A6)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
17 FUEL COST OF SUPPLEMENTAL SALES	(7,083,335)	(4,377,645)	(2,705,690)	61.8	(237,719)	(204,086)	(33,633)	16.5	2.9797	2.1450	0.8347	38.9
<b>18 TOTAL FUEL COST AND GAINS ON POWER SALES</b>	<b>(10,902,593)</b>	<b>(6,592,805)</b>	<b>(4,309,788)</b>	<b>65.4</b>	<b>(380,143)</b>	<b>(298,111)</b>	<b>(82,032)</b>	<b>27.5</b>	<b>2.8680</b>	<b>2.2115</b>	<b>0.6565</b>	<b>29.7</b>
19 NET INADVERTENT AND WHEELED INTERCHANGE					1,047		1,047					
<b>20 TOTAL FUEL AND NET POWER TRANSACTIONS</b>	<b>82,178,224</b>	<b>68,260,506</b>	<b>13,917,718</b>	<b>20.4</b>	<b>4,069,070</b>	<b>3,742,705</b>	<b>326,365</b>	<b>8.7</b>	<b>2.0196</b>	<b>1.8238</b>	<b>0.1958</b>	<b>10.7</b>
21 NET UNBILLED	(926,221)	2,101,196	(3,027,417)	(144.1)	45,862	(115,208)	161,070	(139.8)	(0.0245)	0.0618	(0.0863)	(139.6)
22 COMPANY USE	304,210	276,310	27,900	10.1	(15,063)	(15,150)	87	(0.6)	0.0081	0.0081	0.0000	0.0
23 T & D LOSSES	1,491,994	3,906,421	(2,414,427)	(61.8)	(326,334)	(214,188)	(112,146)	52.4	0.0395	0.1150	(0.0755)	(65.7)
<b>24 ADJUSTED SYSTEM KWH SALES (SCH A2 PG 1 OF 4)</b>	<b>82,178,224</b>	<b>68,260,506</b>	<b>13,917,718</b>	<b>20.4</b>	<b>3,773,535</b>	<b>3,398,159</b>	<b>375,376</b>	<b>11.1</b>	<b>2.1778</b>	<b>2.0087</b>	<b>0.1691</b>	<b>8.4</b>
25 WHOLESALE KWH SALES (EXCLUDING SUPPLEMENTAL SALES)	(3,024,157)	(2,185,439)	(838,718)	38.4	(138,938)	(108,796)	(30,142)	27.7	2.1766	2.0087	0.1679	8.4
<b>26 JURISDICTIONAL KWH SALES</b>	<b>79,154,067</b>	<b>66,075,067</b>	<b>13,079,000</b>	<b>19.8</b>	<b>3,634,597</b>	<b>3,289,363</b>	<b>345,234</b>	<b>10.5</b>	<b>2.1778</b>	<b>2.0087</b>	<b>0.1691</b>	<b>8.4</b>
27 JURISDICTIONAL KWH SALES ADJUSTED FOR LINE LOSS - 1.0011	79,241,136	66,147,749	13,093,387	19.8	3,634,597	3,289,363	345,234	10.5	2.1802	2.0110	0.1692	8.4
28 PRIOR PERIOD TRUE-UP	(1,236,490)	(1,236,490)	0	0.0	3,634,597	3,289,363	345,234	10.5	(0.0340)	(0.0376)	0.0036	(9.6)
28a MARKET PRICE TRUE-UP	0	(21,987)	21,987	(100.0)	3,634,597	3,289,363	345,234	10.5	0.0000	(0.0007)	0.0007	(100.0)
28b RECOVERY OF PRIOR PERIOD NUCLEAR REPLACEMENT COST	0	0	0	0.0	3,634,597	3,289,363	345,234	10.5	0.0000	0.0000	0.0000	0.0
<b>29 TOTAL JURISDICTIONAL FUEL COST</b>	<b>78,004,646</b>	<b>64,889,272</b>	<b>13,115,374</b>	<b>20.2</b>	<b>3,634,597</b>	<b>3,289,363</b>	<b>345,234</b>	<b>10.5</b>	<b>2.1462</b>	<b>1.9727</b>	<b>0.1735</b>	<b>8.8</b>
<b>30 REVENUE TAX FACTOR</b>									<b>1.00083</b>	<b>1.00083</b>	<b>0.0000</b>	<b>0.0</b>
31 FUEL COST ADJUSTED FOR TAXES									2.1480	1.9743	0.1737	8.8
32 GPIF	(36,413)	(36,387)			3,634,597	3,289,363			(0.0010)	(0.0011)	0.0001	(9.1)
<b>33 TOTAL FUEL COST FACTOR ROUNDED TO THE NEAREST .001 CENTS/KWH</b>									<b>2.147</b>	<b>1.973</b>	<b>0.174</b>	<b>8.8</b>

FUEL AND PURCHASED POWER  
COST RECOVERY CLAUSE CALCULATION  
EIGHT MONTH PERIOD ENDING - AUGUST, 1999

	\$				MWH				CENTS/KWH			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
1 FUEL COST OF SYSTEM NET GENERATION (SCH A3)	391,071,039	316,586,236	74,484,803	23.5	22,098,516	19,698,336	2,400,180	12.2	1.7697	1.6072	0.1625	10.1
2 SPENT NUCLEAR FUEL DISPOSAL COST	4,155,177	3,866,266	288,911	7.5	4,155,177	4,135,045	20,132	0.5	0.1000	0.0935	0.0065	7.0
3 COAL CAR INVESTMENT	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
3b NUCLEAR DECOMMISSIONING AND DECONTAMINATION	40,096	0	40,096	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
4 ADJUSTMENTS TO FUEL COST - MISCELLANEOUS	(20,730,559)	2,422,000	(23,152,559)	(955.9)	(655,246)	0	(655,246)	0.0	3.1638	0.0000	3.1638	0.0
4a ADJUSTMENTS TO FUEL COST - DISPOSAL COST REFUND	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
<b>5 TOTAL COST OF GENERATED POWER</b>	<b>374,535,752</b>	<b>322,874,502</b>	<b>51,661,250</b>	<b>16.0</b>	<b>21,443,270</b>	<b>19,698,336</b>	<b>1,744,934</b>	<b>8.9</b>	<b>1.7466</b>	<b>1.6391</b>	<b>0.1075</b>	<b>6.6</b>
6 ENERGY COST OF PURCHASED POWER - FIRM (SCH A7)	25,899,011	26,470,910	(571,899)	(2.2)	1,458,094	1,376,114	81,980	6.0	1.7762	1.9236	(0.1474)	(7.7)
7 ENERGY COST OF SCH C,X ECONOMY PURCHASES - BROKER (SCH A9)	1,727,410	16,803,210	(15,075,800)	(89.7)	42,815	510,000	(467,185)	(91.8)	4.0346	3.2947	0.7399	22.5
8 ENERGY COST OF ECONOMY PURCHASES - NON-BROKER (SCH A9)	14,315,484	975,350	13,340,134	1,367.7	287,125	28,650	258,475	902.2	4.9858	3.4044	1.5814	46.5
9 ENERGY COST OF SCH E PURCHASES (SCH A9)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
10 CAPACITY COST OF ECONOMY PURCHASES (SCH A9)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
11 PAYMENTS TO QUALIFYING FACILITIES (SCH A8)	80,865,354	106,727,067	(25,861,713)	(24.2)	4,255,652	4,955,369	(699,717)	(14.1)	1.9002	2.1538	(0.2536)	(11.8)
<b>12 TOTAL COST OF PURCHASED POWER</b>	<b>122,807,259</b>	<b>150,976,537</b>	<b>(28,169,278)</b>	<b>(18.7)</b>	<b>6,043,685</b>	<b>6,870,133</b>	<b>(826,448)</b>	<b>(12.0)</b>	<b>2.0320</b>	<b>2.1976</b>	<b>(0.1656)</b>	<b>(7.5)</b>
<b>13 TOTAL AVAILABLE MWH</b>					<b>27,486,955</b>	<b>26,588,469</b>	<b>918,486</b>	<b>3.5</b>				
14 FUEL COST OF ECONOMY SALES (BROKER) (SCH A8)	(155,487)	(10,758,600)	10,603,133	(98.6)	(10,210)	(660,000)	649,790	(98.5)	1.5227	1.6301	(0.1074)	(6.6)
14a GAIN ON ECONOMY SALES (BROKER) - 80% (SCH A8)	(47,808)	(1,583,360)	1,535,554	(97.0)	(10,210)	(660,000)	649,790	(98.5)	0.4682	0.2399	0.2283	95.2
15 FUEL COST OF OTHER POWER SALES (SCH A8)	(25,624,888)	(4,646,000)	(20,978,888)	451.6	(1,178,946)	(188,325)	(990,621)	526.0	2.1735	2.4670	(0.2935)	(11.9)
15a GAIN ON OTHER POWER SALES - 100% (SCH A8)	0	(2,700,000)	2,700,000	(100.0)	(1,178,649)	(188,325)	(988,324)	524.8	0.0000	1.4337	(1.4337)	(100.0)
16 FUEL COST OF SEMINOLE BACK-UP SALES (SCH A6)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
17 FUEL COST OF SUPPLEMENTAL SALES	(26,043,146)	(17,022,764)	(9,020,382)	53.0	(1,066,209)	(793,602)	(272,607)	34.4	2.4426	2.1450	0.2976	13.9
<b>18 TOTAL FUEL COST AND GAINS ON POWER SALES</b>	<b>(51,871,307)</b>	<b>(36,710,724)</b>	<b>(15,160,583)</b>	<b>41.3</b>	<b>(2,255,365)</b>	<b>(1,641,927)</b>	<b>(613,438)</b>	<b>37.4</b>	<b>2.2999</b>	<b>2.2358</b>	<b>0.0641</b>	<b>2.9</b>
19 NET INADVERTENT AND WHEELED INTERCHANGE					16,387	0	16,387					
<b>20 TOTAL FUEL AND NET POWER TRANSACTIONS</b>	<b>445,471,704</b>	<b>437,140,315</b>	<b>8,331,389</b>	<b>1.9</b>	<b>25,247,977</b>	<b>24,928,542</b>	<b>321,435</b>	<b>1.3</b>	<b>1.7644</b>	<b>1.7537</b>	<b>0.0107</b>	<b>0.6</b>
21 NET UNBILLED	19,414,452	17,668,834	1,745,618	9.9	(1,100,343)	(990,832)	(109,511)	11.1	0.0851	0.0788	0.0063	8.0
22 COMPANY USE	1,446,944	2,114,752	(667,808)	(31.6)	(82,008)	(121,200)	39,192	(32.3)	0.0063	0.0094	(0.0031)	(33.0)
23 T & D LOSSES	22,016,896	24,591,628	(2,574,732)	(10.5)	(1,247,840)	(1,402,070)	154,230	(11.0)	0.0965	0.1097	(0.0132)	(12.0)
24 ADJUSTED SYSTEM KWH SALES (SCH A2 PG 1 OF 4)	445,471,704	437,140,315	8,331,389	1.9	22,817,788	22,412,440	405,346	1.8	1.9523	1.9504	0.0019	0.1
25 WHOLESALE KWH SALES (EXCLUDING SUPPLEMENTAL SALES)	(13,495,891)	(12,920,743)	(575,148)	4.5	(689,749)	(680,842)	(8,907)	4.4	1.9566	1.9552	0.0014	0.1
<b>26 JURISDICTIONAL KWH SALES</b>	<b>431,975,813</b>	<b>424,219,572</b>	<b>7,756,241</b>	<b>1.8</b>	<b>22,128,037</b>	<b>21,751,598</b>	<b>376,439</b>	<b>1.7</b>	<b>1.9522</b>	<b>1.9503</b>	<b>0.0019</b>	<b>0.1</b>
27 JURISDICTIONAL KWH SALES ADJUSTED FOR LINE LOSS - 1.0011	432,450,986	424,686,216	7,764,770	1.8	22,128,037	21,751,598	376,439	1.7	1.9543	1.9524	0.0019	0.1
28 PRIOR PERIOD TRUE-UP	(9,891,919)	(9,891,920)	2	0.0	22,128,037	21,751,598	376,439	1.7	(0.0447)	(0.0455)	0.0008	(1.8)
28a MARKET PRICE TRUE-UP	0	(175,896)	175,896	(100.0)	22,128,037	21,751,598	376,439	1.7	0.0000	(0.0008)	0.0008	(100.0)
28b RECOVERY OF PRIOR PERIOD NUCLEAR REPLACEMENT COST	8,346,289	8,346,290	(1)	0.0	22,128,037	21,751,598	376,439	1.7	0.0377	0.0384	(0.0007)	(1.8)
<b>29 TOTAL JURISDICTIONAL FUEL COST</b>	<b>430,905,356</b>	<b>422,964,690</b>	<b>7,940,666</b>	<b>1.9</b>	<b>22,128,037</b>	<b>21,751,598</b>	<b>376,439</b>	<b>1.7</b>	<b>1.9473</b>	<b>1.9445</b>	<b>0.0028</b>	<b>0.1</b>
<b>30 REVENUE TAX FACTOR</b>									<b>1.00083</b>	<b>1.00083</b>	<b>0.0000</b>	<b>0.0</b>
31 FUEL COST ADJUSTED FOR TAXES									1.9489	1.9481	0.0008	0.1
32 GPIF	(291,303)	(291,096)			22,128,037	21,751,598			(0.0013)	(0.0013)	0.0000	100.0
<b>33 TOTAL FUEL COST FACTOR ROUNDED TO THE NEAREST .001 CENTS/KWH</b>									<b>1.948</b>	<b>1.945</b>	<b>0.003</b>	<b>0.1</b>

CALCULATION OF TRUE-UP AND INTEREST PROVISION  
 FLORIDA POWER CORPORATION  
 AUGUST 1999

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT
<b>A . FUEL COSTS AND NET POWER TRANSACTIONS</b>								
1. FUEL COST OF SYSTEM NET GENERATION	\$74,869,520	\$52,089,101	\$22,780,419	43.7	\$391,071,039	\$316,586,236	\$74,484,803	23.5
1a. NUCLEAR FUEL DISPOSAL COST	\$526,746	487,796	38,950	8.0	4,155,177	3,866,266	288,911	7.5
1b. NUCLEAR DECOM & DECON	\$5,012	0	5,012	100.0	40,096	0	40,096	100.0
2. FUEL COST OF POWER SOLD	(\$3,811,867)	(1,685,400)	(2,126,467)	126.2	(25,780,356)	(15,404,600)	(10,375,756)	67.4
2a. GAIN ON POWER SALES	(\$7,391)	(529,760)	522,369	(98.6)	(47,806)	(4,283,360)	4,235,554	(98.9)
3. FUEL COST OF PURCHASED POWER	\$5,043,635	4,259,590	784,045	18.4	25,899,011	26,470,910	(571,899)	(2.2)
3a. ENERGY PAYMENTS TO QUALIFYING FAC.	\$11,808,136	14,250,214	(2,442,078)	(17.1)	80,865,355	106,727,067	(25,861,712)	(24.2)
3b. DEMAND & NON FUEL COST OF PURCH POWER	\$0	0	0	0.0	0	0	0	0.0
4. ENERGY COST OF ECONOMY PURCHASES	\$3,949,129	3,450,610	498,519	14.5	16,042,895	17,778,560	(1,735,665)	(9.8)
5. TOTAL FUEL & NET POWER TRANSACTIONS	92,382,920	72,322,151	20,060,769	27.7	492,245,411	451,741,079	40,504,332	9.0
6. ADJUSTMENTS TO FUEL COST:								
6a. FUEL COST OF SUPPLEMENTAL SALES	(\$7,083,335)	(4,377,645)	(2,705,690)	61.8	(26,043,146)	(17,022,764)	(9,020,382)	53.0
6b. OTHER- JURISDICTIONAL ADJUSTMENTS (see detail below)	(\$3,121,360)	316,000	(3,437,360)	(1,087.8)	(20,730,559)	2,422,000	(23,152,559)	(955.9)
6c. OTHER - PRIOR PERIOD ADJUSTMENT	\$0	0	0	0.0	0	0	0	0.0
7. ADJUSTED TOTAL FUEL & NET PWR TRNS	\$82,178,225	\$68,260,506	\$13,917,719	20.4	\$445,471,706	\$437,140,315	\$8,331,391	1.9

FOOTNOTE: DETAIL OF LINE 6B ABOVE

INSPECTION & FUEL ANALYSIS REPORTS (Wholesale Portion)	2,414	0	2,414		17,724	0	17,724
PIPELINE EXPENSES (Wholesale Portion)	3,933	0	3,933		20,887	0	20,887
UNIV.OF FL STEAM REVENUE ALLOCATION (Wholesale Portion)	3,680	0	3,680		23,610	0	23,610
ADD'L ADJUSTMENT FOR 518.13 CLEANUP	(5,012)	0	(5,012)		(40,096)	0	(40,096)
GAS CONVERSION PROJECTS. (DEPRECIATION & RETURN)	279,652	316,000	(36,348)		2,234,046	2,422,000	(187,954)
EMISSIONS	0	0	0		172,161	0	172,161
TANK BOTTOM ADJUSTMENT (Grossed up)	0	0	0		(48,980)	0	(48,980)
HINES STARTUP FUEL INEFFICIENT PORTION (System)	0	0	0		(790,807)	0	(790,807)
TIGER BAY NET GENERATION	(3,406,027)	0	(3,406,027)		(22,319,106)	0	(22,319,106)
<b>SUBTOTAL LINE 6B SHOWN ABOVE</b>	<b>(\$3,121,360)</b>	<b>316,000</b>	<b>(3,437,360)</b>		<b>(20,730,560)</b>	<b>2,422,000</b>	<b>(23,152,560)</b>

CALCULATION OF TRUE-UP AND INTEREST PROVISION  
 FLORIDA POWER CORPORATION  
 AUGUST 1999

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

**B . SALES REVENUES (EXCLUDE REVENUE TAXES)**

1 .	JURISDICTIONAL SALES REVENUE								
1a.	BASE FUEL REVENUE	\$0	\$0	\$0	0.0	\$0	\$0	\$0	0.0
1b.	FUEL RECOVERY REVENUE	67,974,207	62,216,591	5,757,616	9.3	412,336,847	411,420,184	916,663	0.2
1c.	JURISDICTIONAL FUEL REVENUE	67,974,207	62,216,591	5,757,616	9.3	412,336,847	411,420,184	916,663	0.2
1d.	NON FUEL REVENUE	186,917,835	175,848,757	11,069,078	6.3	1,143,160,279	1,211,927,781	(68,767,502)	(5.7)
1e.	TOTAL JURISDICTIONAL SALES REVENUE	254,892,042	238,065,348	16,826,694	7.1	1,555,497,126	1,623,347,965	(67,850,839)	(4.2)
2 .	NON JURISDICTIONAL SALES REVENUE	22,314,739	16,876,066	5,438,673	32.2	137,045,303	104,264,171	32,781,132	31.4
3 .	TOTAL SALES REVENUE	\$277,206,781	\$254,941,414	\$22,265,367	8.7	\$1,692,542,429	\$1,727,612,136	(\$35,069,707)	(2.0)

**C . KWH SALES**

1 .	JURISDICTIONAL SALES	3,634,597,568	3,289,363,000	345,234,568	10.5	22,128,037,284	21,751,599,000	376,438,284	1.7
2 .	NON JURISDICTIONAL (WHOLESALE) SALES	138,938,044	108,796,000	30,142,044	27.7	689,749,755	660,842,000	28,907,755	4.4
3 .	TOTAL SALES	3,773,535,612	3,398,159,000	375,376,612	11.1	22,817,787,039	22,412,441,000	405,346,039	1.8
4 .	JURISDICTIONAL SALES % OF TOTAL SALES	96.32	96.80	(0.48)	(0.5)	96.98	97.05	(0.07)	(0.1)

CALCULATION OF TRUE-UP AND INTEREST PROVISION  
 FLORIDA POWER CORPORATION  
 AUGUST 1999

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT
<b>D . TRUE UP CALCULATION</b>								
1. JURISDICTIONAL FUEL REVENUE (LINE B1c)	67,974,207	\$62,216,591	\$5,757,616	9.3	\$412,336,847	\$411,420,184	\$916,663	0.2
2. ADJUSTMENTS: PRIOR PERIOD ADJ	0	0	0	0.0	0	0	0	0.0
2a. TRUE UP PROVISION + RECOVERABLE NUC REPL FUEL	1,236,490	1,236,490	0	0.0	1,545,630	1,545,629	1	0.0
2b. INCENTIVE PROVISION	36,387	36,356	31	0.1	291,094	290,848	246	0.1
2c. OTHER: MARKET PRICE TRUE UP	0	0	0	0.0	0	0	0	0.0
3. TOTAL JURISDICTIONAL FUEL REVENUE	69,247,084	63,489,437	5,757,647	9.1	414,173,572	413,256,661	916,911	0.2
4. ADJ TOTAL FUEL & NET PWR TRNS (LINE A7)	82,178,225	68,260,506	13,917,719	20.4	445,471,706	437,140,315	8,331,391	1.9
5. JURISDICTIONAL SALES % OF TOT SALES (LINE C4)	96.32	96.80	(0.48)	(0.5)				
6. JURISDICTIONAL FUEL & NET POWER TRANSACTIONS (LINE D4 * LINE D5 * .11% "LINE LOSSES")	79,241,136	66,147,749	13,093,387	19.8	432,450,985	424,686,216	7,764,769	1.8
7. TRUE UP PROVISION FOR THE MONTH OVER/(UNDER) COLLECTION (LINE D3 - D6)	(9,994,052)	(2,658,312)	(7,335,740)	0.0	(18,277,413)	(11,429,555)	(6,847,858)	0.0
8. INTEREST PROVISION FOR THE MONTH (LINE E10)	35,497				845,870			
9. TRUE UP & INT PROVISION BEG OF MONTH/PERIOD	13,813,269				21,595,398			
10. TRUE UP COLLECTED (REFUNDED)	(1,236,490)				(1,545,630)	(1,545,629)	(1)	0.0
11. END OF PERIOD TOTAL NET TRUE UP (LINES D7 + D8 + D9 + D10)	2,618,224				2,618,225			
12. OTHER:								
13. END OF PERIOD TOTAL NET TRUE UP (LINES D11 + D12)	2,618,224				2,618,225			



CALCULATION OF TRUE-UP AND INTEREST PROVISION  
 FLORIDA POWER CORPORATION  
 AUGUST 1999

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

E . INTEREST PROVISION

1. BEGINNING TRUE UP (LINE D9)	\$13,813,269	N/A	--	--		
2. ENDING TRUE UP (LINES D7 + D9 + D10 +D12)	2,582,727	N/A	--	--	NOT	
3. TOTAL OF BEGINNING & ENDING TRUE UP	16,395,996	N/A	--	--		
4. AVERAGE TRUE UP (50% OF LINE E3)	8,197,998	N/A	--	--		
5. INTEREST RATE - FIRST DAY OF REPORTING MONTH	5.080	N/A	--	--		
6. INTEREST RATE - FIRST DAY OF SUBSEQUENT MONTH	5.320	N/A	--	--		
7. TOTAL (LINE E5 + LINE E6)	10.400	N/A	--	--	APPLICABLE	
8. AVERAGE INTEREST RATE (50% OF LINE E7)	5.200	N/A	--	--		
9. MONTHLY AVERAGE INTEREST RATE (LINE E8/12)	0.433	N/A	--	--		
10. INTEREST PROVISION (LINE E4 * LINE E9)	\$35,497	N/A	--	--		

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

FUEL COST OF SYSTEM		ACTUAL	ESTIMATED	DIFFERENCE	DIFFERENCE (%)
<b>NET GENERATION (\$)</b>					
1	HEAVY OIL	20,061,934	11,601,780	8,460,154	72.9%
2	LIGHT OIL	7,032,584	1,506,141	5,526,443	366.9%
3	COAL	25,704,946	26,446,978	-742,032	-2.8%
4	GAS	20,217,367	10,682,174	9,535,193	89.3%
5	NUCLEAR	1,852,691	1,852,029	662	0.0%
6					
7					
8	TOTAL (\$)	74,869,520	52,089,102	22,780,418	43.7%
<b>SYSTEM NET GENERATION (MWH)</b>					
9	HEAVY OIL	766,125	588,288	177,837	30.2%
10	LIGHT OIL	123,309	33,118	90,191	272.3%
11	COAL	1,467,857	1,509,997	-42,140	-2.8%
12	GAS	696,910	425,202	271,708	63.9%
13	NUCLEAR	558,313	521,707	36,606	7.0%
14					
15					
16	TOTAL (MWH)	3,612,514	3,078,312	534,202	17.4%
<b>UNITS OF FUEL BURNED</b>					
17	HEAVY OIL (BBL)	1,214,711	884,797	329,914	37.3%
18	LIGHT OIL (BBL)	298,163	67,913	230,250	339.0%
19	COAL (TON)	558,603	568,467	-9,864	-1.7%
20	GAS (MCF)	6,292,000	3,823,146	2,468,854	64.6%
21	NUCLEAR (MMBTU)	5,769,049	5,447,143	321,906	5.9%
22					
23					

**FLORIDA POWER CORPORATION  
GENERATING SYSTEM COMPARATIVE DATA**

**Aug 99  
FINAL**

Schedule A-3

FUEL COST OF SYSTEM		ACTUAL	ESTIMATED	DIFFERENCE	DIFFERENCE (%)
<b>BTUS BURNED (MILLION BTU)</b>					
24	HEAVY OIL	7,905,506	5,662,702	2,242,804	39.6%
25	LIGHT OIL	1,738,750	393,894	1,344,856	341.4%
26	COAL	14,047,127	14,289,435	-242,308	-1.7%
27	GAS	6,495,084	3,823,146	2,671,938	69.9%
28	NUCLEAR	5,769,049	5,447,143	321,906	5.9%
29					
30					
31	TOTAL (MILLION BTU)	35,955,517	29,616,320	6,339,197	21.4%
<b>GENERATION MIX (% MWH)</b>					
32	HEAVY OIL	21.2	19.0	2.2	11.6%
33	LIGHT OIL	3.4	1.0	2.4	241.3%
34	COAL	40.6	49.0	-8.4	-17.1%
35	GAS	19.3	14.0	5.3	37.8%
36	NUCLEAR	15.5	17.0	-1.5	-9.1%
37					
38					
39	TOTAL (% MWH)	100.0	100.0	0.0	0.0%

**FLORIDA POWER CORPORATION  
GENERATING SYSTEM COMPARATIVE DATA**

**Aug 99  
FINAL**

**Schedule A-3**

<b>FUEL COST OF SYSTEM</b>		<b>ACTUAL</b>	<b>ESTIMATED</b>	<b>DIFFERENCE</b>	<b>DIFFERENCE (%)</b>
<b>FUEL COST PER UNIT (\$)</b>					
40	HEAVY OIL (\$/BBL)	16.52	13.11	3.40	26.0%
41	LIGHT OIL (\$/BBL)	23.59	22.18	1.41	6.4%
42	COAL (\$/TON)	46.02	46.52	-0.51	-1.1%
43	GAS (\$/MCF)	3.21	2.79	0.42	15.0%
44	NUCLEAR (\$/MBTU)	0.32	0.34	-0.02	-5.5%
45					
46					
<b>FUEL COST PER MILLION BTU (\$/MILLION BTU)</b>					
47	HEAVY OIL	2.54	2.05	0.49	23.9%
48	LIGHT OIL	4.04	3.82	0.22	5.8%
49	COAL	1.83	1.85	-0.02	-1.1%
50	GAS	3.11	2.79	0.32	11.4%
51	NUCLEAR	0.32	0.34	-0.02	-5.5%
52					
53					
54	SYSTEM (\$/MBTU)	2.08	1.76	0.32	18.4%
<b>BTU BURNED PER KWH (BTU/KWH)</b>					
55	HEAVY OIL	10,319	9,626	693	7.2%
56	LIGHT OIL	14,101	11,894	2,207	18.56%
57	COAL	9,570	9,463	107	1.1%
58	GAS	9,320	8,991	328	3.7%
59	NUCLEAR	10,333	10,441	-108	-1.0%
60					
61					
62	SYSTEM (BTU/KWH)	9,953	9,621	332	3.5%

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FLORIDA POWER CORPORATION  
GENERATING SYSTEM COMPARATIVE DATA

Aug 99  
FINAL

Schedule A-3

FUEL COST OF SYSTEM		ACTUAL	ESTIMATED	DIFFERENCE	DIFFERENCE (%)
<b>GENERATED FUEL COST PER KWH (CENTS/KWH)</b>					
63	HEAVY OIL	2.62	1.97	0.65	32.8%
64	LIGHT OIL	5.70	4.55	1.16	25.4%
65	COAL	1.75	1.75	0.00	0.0%
66	GAS	2.90	2.51	0.39	15.5%
67	NUCLEAR	0.33	0.35	-0.02	-6.5%
68					
69					
70	SYSTEM (CENTS/KWH)	2.07	1.69	0.38	22.5%

FLORIDA POWER CORPORATION  
GENERATING SYSTEM COMPARATIVE DATA

Jan 99 Thru Aug 99  
FINAL

Schedule A-3

FUEL COST OF SYSTEM		ACTUAL	ESTIMATED	DIFFERENCE	DIFFERENCE (%)
<b>NET GENERATION (\$)</b>					
1	HEAVY OIL	96,806,272	51,980,080	44,826,192	86.2%
2	LIGHT OIL	27,044,811	7,198,657	19,846,154	275.7%
3	COAL	163,152,526	184,871,630	-21,719,104	-11.7%
4	GAS	90,599,350	58,016,237	32,583,113	56.2%
5	NUCLEAR	13,468,080	14,519,632	-1,051,552	-7.2%
6					
7					
8	TOTAL (\$)	391,071,039 ✓	316,586,236	74,484,803	23.5%
<b>SYSTEM NET GENERATION (MWH)</b>					
9	HEAVY OIL	4,951,541	2,527,706	2,423,835	95.9%
10	LIGHT OIL	548,596	170,118	378,478	222.5%
11	COAL	9,102,814	10,560,646	-1,457,832	-13.8%
12	GAS	3,086,522	2,304,822	781,700	33.9%
13	NUCLEAR	4,409,042	4,135,045	273,997	6.6%
14					
15					
16	TOTAL (MWH)	22,098,516 ✓	19,698,337	2,400,179	12.2%
<b>UNITS OF FUEL BURNED</b>					
17	HEAVY OIL (BBL)	7,754,383	3,927,497	3,826,886	97.4%
18	LIGHT OIL (BBL)	1,273,936	321,611	952,325	296.1%
19	COAL (TON)	3,487,783	3,978,388	-490,605	-12.3%
20	GAS (MCF)	27,331,515	19,384,203	7,947,312	41.0%
21	NUCLEAR (MMBTU)	45,217,276	42,704,797	2,512,479	5.9%
22					
23					

FLORIDA POWER CORPORATION  
GENERATING SYSTEM COMPARATIVE DATA

Jan 99 Thru Aug 99  
FINAL

Schedule A-3

FUEL COST OF SYSTEM	ACTUAL	ESTIMATED	DIFFERENCE	DIFFERENCE (%)
<b>BTUS BURNED (MILLION BTU)</b>				
24 HEAVY OIL	50,273,824	25,135,983	25,137,841	100.0%
25 LIGHT OIL	7,424,337	1,865,347	5,558,990	298.0%
26 COAL	87,750,335	100,011,072	-12,260,737	-12.3%
27 GAS	28,534,546	19,384,203	9,150,343	47.2%
28 NUCLEAR	45,217,276	42,704,797	2,512,479	5.9%
29				
30				
31 TOTAL (MILLION BTU)	219,200,318	189,101,402	30,098,916	15.9%
<b>GENERATION MIX (% MWH)</b>				
32 HEAVY OIL	22.4	13.0	9.4	72.4%
33 LIGHT OIL	2.5	1.0	1.5	148.3%
34 COAL	41.2	54.0	-12.8	-23.7%
35 GAS	14.0	12.0	2.0	16.4%
36 NUCLEAR	20.0	21.0	-1.0	-5.0%
37				
38				
39 TOTAL (% MWH)	100.0	101.0	-1.0	-1.0%

FLORIDA POWER CORPORATION  
GENERATING SYSTEM COMPARATIVE DATA

Schedule A-3

FUEL COST OF SYSTEM		ACTUAL	ESTIMATED	DIFFERENCE	DIFFERENCE (%)
<b>FUEL COST PER UNIT (\$)</b>					
40	HEAVY OIL (\$/BBL)	12.48	13.23	-0.75	-5.7%
41	LIGHT OIL (\$/BBL)	21.23	22.38	-1.15	-5.2%
42	COAL (\$/TON)	46.78	46.47	0.31	0.7%
43	GAS (\$/MCF)	3.31	2.99	0.32	10.8%
44	NUCLEAR (\$/MBTU)	0.30	0.34	-0.04	-12.4%
45					
46					
<b>FUEL COST PER MILLION BTU (\$/MILLION BTU)</b>					
47	HEAVY OIL	1.93	2.07	-0.14	-6.9%
48	LIGHT OIL	3.64	3.86	-0.22	-5.6%
49	COAL	1.86	1.85	0.01	0.6%
50	GAS	3.18	2.99	0.18	6.1%
51	NUCLEAR	0.30	0.34	-0.04	-12.4%
52					
53					
54	SYSTEM (\$/MBTU)	1.78	1.67	0.11	6.6%
<b>BTU BURNED PER KWH (BTU/KWH)</b>					
55	HEAVY OIL	10,153	9,944	209	2.1%
56	LIGHT OIL	13,533	10,965	2,568	23.42%
57	COAL	9,640	9,470	170	1.8%
58	GAS	9,245	8,410	835	9.9%
59	NUCLEAR	10,256	10,328	-72	-0.7%
60					
61					
62	SYSTEM (BTU/KWH)	9,919	9,600	319	3.3%



FLORIDA POWER CORPORATION  
GENERATING SYSTEM COMPARATIVE DATA

Schedule A-3

FUEL COST OF SYSTEM		ACTUAL	ESTIMATED	DIFFERENCE	DIFFERENCE (%)
<b>GENERATED FUEL COST PER KWH (CENTS/KWH)</b>					
63	HEAVY OIL	1.96	2.06	-0.10	-4.9%
64	LIGHT OIL	4.93	4.23	0.70	16.5%
65	COAL	1.79	1.75	0.04	2.4%
66	GAS	2.94	2.52	0.42	16.6%
67	NUCLEAR	0.31	0.35	-0.05	-13.0%
68					
69					
70	SYSTEM (CENTS/KWH)	1.77	1.61	0.16	10.1%

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

**Aug 99  
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 (\$)
<b>Steam</b>													
Anclote													
UNIT 1	517	239,412.00	62			10,179				2,436,947	5,975,350	2.496	
		231,484.22					#6	358,910	6.565	2,356,251	5,715,084	2.469	15.923
		7,188.41					GS	70,970	1.031	73,170	229,755	3.196	3.237
		739.37					#2	1,290	5.834	7,526	30,511	4.127	23.652
UNIT 2	522	234,808.00	60			10,120				2,376,372	5,802,655	2.471	
		228,354.46					#6	351,500	6.575	2,311,059	5,597,091	2.451	15.923
		6,401.67					GS	62,840	1.031	64,788	203,435	3.178	3.237
		51.87					#2	90	5.833	525	2,129	4.104	23.656
Bartow													
UNIT 1	116	58,163.00	67			10,248				596,047	1,613,280	2.774	
		58,128.85					#6	93,110	6.398	595,697	1,612,129	2.773	17.314
		34.15					#2	60	5.833	350	1,150	3.367	19.167
UNIT 2	117	64,055.00	74			10,445				669,064	1,815,957	2.835	
		64,055.00					#6	104,570	6.398	669,064	1,815,957	2.835	17.366
UNIT 3	210	121,244.00	78			10,077				1,221,808	3,325,458	2.743	
		119,072.97					#6	187,510	6.399	1,199,930	3,256,740	2.735	17.368
		2,171.03					GS	21,220	1.031	21,878	68,718	3.165	3.238
Crystal River 1 & 2													
UNIT 1	372	240,432.00	87			9,935				2,388,807	3,916,516	1.629	
		0.00					PC	0	0.000	0	0	0.000	
		100.05					#2	170	5.847	994	3,521	3.519	20.712
		240,331.95					CA	94,070	25.383	2,387,813	3,912,995	1.628	41.597
UNIT 2	468	292,448.00	84			9,912				2,898,842	4,751,987	1.625	
		0.00					PC	0	0.000	0	0	0.000	
		82.52					#2	140	5.843	818	2,900	3.514	20.714
		292,365.38					CA	114,170	25.383	2,898,023	4,749,087	1.624	41.597

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

**Aug 99  
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 (\$)
<b>Crystal River 4 &amp; 5</b>													
UNIT 4	697	432,576.00	83			9,494				4,106,788	8,008,331	1.851	
		1,395.33					#2	2,260	5.862	13,247	47,763	3.423	21.134
		431,180.67					CA	163,650	25.014	4,093,541	7,960,567	1.846	48.644
UNIT 5	697	504,555.00	97			9,262				4,673,084	9,101,528	1.804	
		575.91					#2	910	5.862	5,334	19,232	3.339	21.134
		503,979.09					CA	186,710	25.000	4,667,750	9,082,295	1.802	48.644
<b>Suwannee Plant</b>													
UNIT 1	33	12,108.00	49			12,845				155,530	411,952	3.402	
		11,679.90					#6	22,830	6.572	150,031	395,756	3.388	17.335
		418.99					GS	5,220	1.031	5,382	15,650	3.735	2.998
		9.11					#2	20	5.850	117	546	5.993	27.300
UNIT 2	32	22,574.00	95			12,593				284,284	751,578	3.329	
		22,078.74					#6	42,310	6.572	278,047	733,439	3.322	17.335
		495.34					GS	6,050	1.031	6,238	18,138	3.662	2.998
UNIT 3	80	31,894.00	54			11,046				352,314	956,074	2.998	
		31,270.54					#6	53,980	6.399	345,427	935,738	2.992	17.335
		607.62					GS	6,510	1.031	6,712	19,518	3.212	2.998
		15.93					#2	30	5.867	176	819	5.141	27.300
<b>TOTAL</b>	<b>3,861</b>	<b>2,254,269.00</b>				<b>9,830</b>				<b>22,159,888</b>	<b>46,430,665</b>	<b>2.060</b>	
<b>Nuclear</b>													
<b>Crystal River 3</b>													
UNIT 3	740	558,313.09	101			10,333				5,769,207	2,380,260	0.426	
		0					NF	5,769,049	1.000	5,769,049	2,379,437	0.000	0.412
		0					#2	27	5.786	157	823	0.000	30.331
<b>TOTAL</b>	<b>740</b>	<b>558,313.09</b>				<b>10,333</b>				<b>5,769,207</b>	<b>2,380,260</b>	<b>0.426</b>	
<b>Gas Turbine</b>													
Avon Park Peaker	50	6,751.00	18			17,398				117,456	389,726	5.773	
		1,855.07					#2	5,550	5.815	32,275	129,266	6.968	23.291
		4,895.93					GS	82,620	1.031	85,181	260,460	5.320	3.153
Bartow Peaker	176	27,617.00	21			14,960				413,159	1,326,007	4.801	

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

**Aug 99**  
**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 (\$)
		7,885.06					#2	20,280	5.817	117,963	416,522	5.282	20.539
		19,731.94					GS	286,320	1.031	295,196	909,485	4.609	3.176
Bayboro Peaker	184	17,756.00	13			13,662				242,589	1,016,173	5.723	
		17,756.00					#2	41,650	5.824	242,589	1,016,173	5.723	24.398
Debary Peaker	614	105,146.00	23			12,872				1,353,393	4,859,121	4.621	
		52,992.34					#2	116,980	5.831	682,094	2,780,602	5.247	23.770
		52,153.66					GS	645,480	1.040	671,299	2,078,519	3.985	3.220
Higgins Peaker	110	16,359.00	20			16,452				269,132	824,185	5.038	
		16,359.00					GS	261,040	1.031	269,132	824,185	5.038	3.157
Hines Energy	516	326,117.00	85			7,232				2,358,474	7,205,871	2.210	
		326,117.00					GS	2,287,560	1.031	2,358,474	7,205,871	2.210	3.150
Intercession City Peaker	608	98,729.00	22			13,239				1,307,113	4,344,286	4.400	
		24,909.51					#2	56,240	5.864	329,787	1,283,844	5.154	22.828
		73,819.49					GS	947,940	1.031	977,326	3,060,442	4.146	3.229
Rio Pinar Peaker	15	1,281.00	11			16,628				21,300	91,122	7.113	
		1,281.00					#2	3,670	5.804	21,300	91,122	7.113	24.829
Suwannee Peaker	159	38,173.00	32			13,928				531,692	1,741,163	4.561	
		6,699.22					#2	15,880	5.876	93,310	425,224	6.347	26.777
		31,473.71					GS	425,200	1.031	438,381	1,315,938	4.181	3.095
Tiger Bay Cogen	218	126,229.00	78			7,646				965,109	3,406,027	2.698	
		126,229.00					GS	936,090	1.031	965,109	3,406,027	2.698	3.639
Turner Peaker	158	12,765.00	11			14,899				190,187	780,434	6.114	
		12,765.00					#2	32,450	5.861	190,187	780,434	6.114	24.050
Univ of Florida Cogen	42	23,009.00	74			11,162				256,818	601,226	2.613	
		23,009.00					GS	246,940	1.040	256,818	601,226	2.613	2.435
<b>TOTAL</b>	<b>2,850</b>	<b>799,932.00</b>				<b>10,034</b>				<b>8,026,422</b>	<b>26,585,342</b>	<b>3.323</b>	
<b>SYSTEM TOTAL</b>	<b>7,451</b>	<b>3,612,514.09</b>				<b>9,953</b>				<b>35,955,517</b>	<b>75,396,266</b>	<b>2.087</b>	

**FLORIDA POWER CORPORATION**  
**SYSTEM GENERATION FUEL COST**  
**Schedule A-5**

		Actual	Estimated	Difference	Difference (%)	
<b>HEAVY OIL</b>	1	<b>PURCHASES</b>				
	2	Units (BBL)	1,343,953	884,797	459,156	51.9%
	3	Unit Cost (\$/BBL)	18.07	13.33	4.74	35.6%
	4	Amount (\$)	24,283,792	11,794,346	12,489,446	105.9%
	5	<b>BURNED</b>				
	6	Units (BBL)	1,214,711	884,797	329,914	37.3%
	7	Unit Cost (\$/BBL)	16.52	13.11	3.40	26.0%
	8	Amount (\$)	20,061,934	11,601,780	8,460,154	72.9%
	9	<b>ADJUSTMENTS</b>				
	10	Units (BBL)	-538			
	11	Amount (\$)	-113,890			
	12	<b>ENDING INVENTORY</b>				
	13	Units (BBL)	945,289	800,000	145,289	18.2%
	14	Unit Cost (\$/BBL)	16.72	13.33	3.39	25.4%
	15	Amount (\$)	15,805,607	10,666,954	5,138,653	48.2%
	16					
	17	DAYS SUPPLY	24	27	-3	-11.1%
<b>LIGHT OIL</b>	18	<b>PURCHASES</b>				
	19	Units (BBL)	330,990	67,913	263,077	387.4%
	20	Unit Cost (\$/BBL)	26.88	22.13	4.75	21.5%
	21	Amount (\$)	8,896,009	1,502,910	7,393,099	491.9%
	22	<b>BURNED</b>				
	23	Units (BBL)	298,163	67,913	230,250	339.0%
	24	Unit Cost (\$/BBL)	23.59	22.18	1.41	6.4%
	25	Amount (\$)	7,032,584	1,506,141	5,526,443	366.9%
	26	<b>ADJUSTMENTS</b>				
	27	Units (BBL)	-56,886			
	28	Amount (\$)	-1,286,797			
	29	<b>ENDING INVENTORY</b>				
	30	Units (BBL)	563,215	450,000	113,215	25.2%
	31	Unit Cost (\$/BBL)	23.09	22.21	0.88	4.0%
	32	Amount (\$)	13,006,251	9,995,271	3,010,980	30.1%
	33					
	34	DAYS SUPPLY	58	198	-140	-70.7%

**FLORIDA POWER CORPORATION**  
**SYSTEM GENERATION FUEL COST**  
Schedule A-5

		Actual	Estimated	Difference	Difference (%)
<b>COAL</b>	35 PURCHASES				
	36 Units (TON)	527,028	451,000	76,028	16.9%
	37 Unit Cost (\$/TON)	44.27	46.66	-2.39	-5.1%
	38 Amount (\$)	23,332,924	21,043,660	2,289,264	10.9%
	39 BURNED				
	40 Units (TON)	558,603	568,467	-9,864	-1.7%
	41 Unit Cost (\$/TON)	46.02	46.52	-0.51	-1.1%
	42 Amount (\$)	25,704,946	26,446,978	-742,032	-2.8%
	43 ADJUSTMENTS				
	44 Units (TON)	0			
	45 Amount (\$)	-765			
	46 ENDING INVENTORY				
	47 Units (TON)	890,492	252,041	638,451	253.3%
	48 Unit Cost (\$/TON)	46.09	46.75	-0.65	-1.4%
	49 Amount (\$)	41,046,868	11,781,674	29,265,194	248.4%
	50				
	51 DAYS SUPPLY	49	13	36	276.9%
<b>OTHER</b>	52				
	53				
	54				
	55				
	56				
	57				
	58				
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	60				
	61				
	62				
	63				
	64				
	65				

FLORIDA POWER CORPORATION  
SYSTEM GENERATION FUEL COST  
Schedule A-5

		Actual	Estimated	Difference	Difference (%)	
<b>GAS</b>	66	BURNED				
	67	Units (MCF)	6,292,000	3,823,146	2,468,854	64.6%
	68	Unit Cost (\$/MCF)	3.21	2.79	0.42	15.0%
	69	Amount (\$)	20,217,367	10,682,174	9,535,193	89.3%
<b>NUCLEAR</b>	70	BURNED				
	71	Units (MM BTU)	5,769,049	5,447,143	321,906	5.9%
	72	Unit Cost (\$/MM BTU)	0.32	0.34	-0.02	-5.5%
	73	Amount (\$)	1,852,691	1,852,029	662	0.0%

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

August 1999

HEAVY OIL		
UNITS	AMOUNT	ADJUSTMENTS EXPLANATION
(538)	(\$9,315.31)	Tank Farm Heating @ Bartow Plant - steam used to keep the oil heated that is stored in tanks.
	(\$102,941.20)	Non recoverable expense for pipeline accounts 151.11 and 151.12.
	(\$1,633.92)	Non recoverable expense of fuel additives.
(538)	(\$113,890.43)	TOTAL

LIGHT OIL		
UNITS	AMOUNT	ADJUSTMENTS EXPLANATION
(3)	(\$61.62)	Bartow Plant maintenance per Tech Services- auxiliary power being diverted to provide generation service to Anclote Pipeline.
17	\$0.00	Physical Inv. Adjustment - Crystal River North - due to temperature variation.
2	\$0.00	Physical Inv. Adjustment - Bayboro Peaker - due to temperature variation.
0	(\$16.62)	Non recoverable expense of fuel additives.
(56,902)	(\$1,286,719.02)	Fuel burn at Intercession City Peaker #11 under Georgia Power ownership.
(56,886) *	(\$1,286,797.26)	*TOTAL

- Current month light oil adjustments do not include Crystal River Participants share amounting to (3) barrels and (\$86.93).
- Period to date light oil adjustments do not include Crystal River Participants share amounting to (35) barrels and (\$1,157.09).

COAL		
UNITS	AMOUNT	ADJUSTMENTS EXPLANATION
--	(764.72)	Non recoverable expense of inspection reports.
0 *	(\$764.72)	TOTAL

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

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



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

**Jan 99 Thru Aug 99  
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 (\$)
<b>Steam</b>													
<b>Anclote</b>													
UNIT 1	517	1,357,357.00	45			10,089				13,694,595	26,897,408	1.982	
		1,341,131.47					#6	2,079,080	6.508	13,530,893	26,379,788	1.967	12.688
		11,350.89					GS	110,630	1.035	114,521	349,532	3.079	3.159
		4,874.64					#2	8,430	5.834	49,181	168,087	3.448	19.939
UNIT 2	522	1,682,367.00	55			9,909				16,670,063	32,510,662	1.932	
		1,656,696.72					#6	2,522,120	6.509	16,415,704	31,147,491	1.880	12.350
		23,026.64					GS	217,250	1.050	228,164	1,280,769	5.562	5.895
		2,643.64					#2	4,490	5.834	26,195	82,402	3.117	18.352
<b>Bartow</b>													
UNIT 1	116	443,273.00	66			10,285				4,559,056	8,482,986	1.914	
		442,958.56					#6	708,780	6.428	4,555,822	8,472,018	1.913	11.953
		314.54					#2	560	5.777	3,235	10,969	3.487	19.587
UNIT 2	117	388,186.00	57			10,624				4,124,095	7,720,616	1.989	
		388,186.00					#6	640,640	6.437	4,124,095	7,720,616	1.989	12.051
UNIT 3	210	932,397.00	76			9,984				9,308,957	18,141,307	1.946	
		927,231.38					#6	1,434,300	6.454	9,257,384	17,016,719	1.835	11.864
		5,165.62					GS	49,480	1.042	51,573	1,124,588	21.771	22.728
<b>Crystal River 1 &amp; 2</b>													
UNIT 1	372	1,340,375.00	62			9,915				13,289,471	22,056,186	1.646	
		0.00					PC	0	0.000	0	0	0.000	
		3,045.16					#2	5,150	5.863	30,192	100,234	3.292	19.463
		1,337,329.84					CA	523,870	25.310	13,259,279	21,955,952	1.642	41.911
UNIT 2	468	2,069,960.00	76			9,810				20,307,289	33,624,813	1.624	
		0.00					PC	0	0.000	0	0	0.000	
		2,881.21					#2	4,820	5.864	28,266	91,303	3.169	18.943
		2,067,078.79					CA	799,200	25.374	20,279,023	33,533,510	1.622	41.959

**FLORIDA POWER CORPORATION  
SYSTEM NET GENERATION AND FUEL COST**

**Jan 99 Thru Aug 99  
FINAL**

**Schedule A-4**

(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 (\$)
<b>Crystal River 4 &amp; 5</b>													
UNIT 4	697	3,251,684.00	80			9,498				31,029,515	61,809,064	1.901	
		12,171.11					#2	19,960	5.819	116,144	378,287	3.108	18.952
		3,239,512.79					CA	1,234,278	25.046	30,913,370	61,430,778	1.896	49.771
UNIT 5	697	2,468,951.00	61			9,415				23,395,250	46,555,148	1.886	
		10,193.14					#2	16,570	5.829	96,588	322,861	3.167	19.485
		2,458,757.86					CA	931,432	25.014	23,298,662	46,232,286	1.880	49.636
<b>Suwannee Plant</b>													
UNIT 1	33	59,476.00	31			12,809				761,850	1,924,525	3.236	
		57,101.02					#6	112,550	6.499	731,428	1,824,892	3.196	16.214
		2,299.10					GS	28,080	1.049	29,450	93,368	4.061	3.325
		75.88					#2	200	4.860	972	6,265	8.256	31.325
UNIT 2	32	76,822.00	41			12,857				987,665	2,516,966	3.276	
		72,697.17					#6	143,540	6.511	934,634	2,348,944	3.231	16.364
		4,067.50					GS	49,770	1.051	52,294	161,434	3.969	3.244
		57.32					#2	160	4.606	737	6,588	11.493	41.175
UNIT 3	80	89,486.00	19			11,200				1,002,240	2,692,371	3.009	
		64,630.92					#6	113,430	6.382	723,864	1,895,804	2.933	16.713
		24,734.01					GS	263,840	1.050	277,020	788,600	3.188	2.989
		121.07					#2	300	4.520	1,356	7,967	6.580	26.557
<b>TOTAL</b>	<b>3,861</b>	<b>14,160,334.00</b>				<b>9,825</b>				<b>139,130,046</b>	<b>264,932,052</b>	<b>1.871</b>	
<b>Nuclear</b>													
<b>Crystal River 3</b>													
UNIT 3	740	4,409,041.77	102			10,256				45,219,217	17,634,241	0.400	
		0					NF	45,217,276	1.000	45,217,276	17,623,257	0.000	0.390
		0					#2	335	5.800	1,941	10,984	0.000	32.822
<b>TOTAL</b>	<b>740</b>	<b>4,409,041.77</b>				<b>10,256</b>				<b>45,219,217</b>	<b>17,634,241</b>	<b>0.400</b>	
<b>Gas Turbine</b>													
Avon Park Peaker	50	21,649.00	7			17,138				371,017	1,229,011	5.677	
		4,113.24					#2	12,110	5.821	70,492	275,508	6.698	22.750
		17,535.82					GS	288,570	1.041	300,526	953,502	5.437	3.304

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

**Jan 99 Thru Aug 99**  
**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 (\$)
Bartow Peaker	176	111,837.00	11			14,933				1,670,063	5,303,444	4.742	
		27,227.06					#2	69,760	5.828	406,582	1,428,888	5.248	20.483
		84,609.94					GS	1,208,790	1.045	1,263,481	3,874,556	4.579	3.205
Bayboro Peaker	184	63,756.00	6			13,542				863,400	3,203,050	5.024	
		63,756.00					#2	148,260	5.824	863,400	3,203,050	5.024	21.604
Debary Peaker	614	354,339.00	10			13,052				4,624,667	15,884,186	4.483	
		181,916.11					#2	407,260	5.830	2,374,284	8,811,230	4.844	21.635
		172,422.89					GS	2,153,340	1.045	2,250,383	7,072,956	4.102	3.285
Higgins Peaker	110	61,538.00	10			16,657				1,025,024	3,173,643	5.157	
		0.00					#2	0	0.000	0	0	0.000	0.000
		61,538.00					GS	982,750	1.043	1,025,024	3,173,643	5.157	3.229
Hines Energy	341	1,427,769.00	72			7,315				10,444,190	29,151,666	2.042	
		25,348.45					#2	33,234	5.579	185,425	695,764	2.745	20.935
		1,402,420.55					GS	9,847,598	1.042	10,258,765	28,455,903	2.029	2.890
Intercession City Peaker	702	451,038.00	11			13,376				6,033,216	19,636,425	4.354	
		139,963.08					#2	320,170	5.847	1,872,187	6,642,340	4.746	20.746
		311,074.85					GS	3,983,250	1.045	4,161,028	12,994,086	4.177	3.262
Rio Pinar Peaker	15	4,306.00	5			16,963				73,044	274,041	6.364	
		4,306.00					#2	12,580	5.806	73,044	274,041	6.364	21.784
Suwannee Peaker	159	126,284.00	14			14,025				1,771,115	5,588,072	4.425	
		28,489.35					#2	68,150	5.863	399,559	1,658,503	5.821	24.336
		97,794.58					GS	1,319,550	1.039	1,371,555	3,929,569	4.018	2.978
Tiger Bay Cogen	218	655,246.00	52			7,833				5,132,404	22,296,405	3.403	
		655,246.00					GS	4,914,360	1.044	5,132,404	22,296,405	3.403	4.537
Turner Peaker	158	53,685.00	6			14,581				782,762	2,737,807	5.100	
		53,685.00					#2	133,698	5.855	782,762	2,737,807	5.100	20.478
Univ of Florida Cogen	43	197,693.00	79			10,421				2,060,153	4,182,174	2.115	
		4,010.57					#2	7,159	5.838	41,794	131,735	3.285	18.401
		193,682.43					GS	1,914,257	1.054	2,018,359	4,050,439	2.091	2.116
<b>TOTAL</b>	<b>2,770</b>	<b>3,529,140.00</b>				<b>9,875</b>				<b>34,851,054</b>	<b>112,659,923</b>	<b>3.192</b>	

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

**Jan 99 Thru Aug 99**  
**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 (\$)
<b>SYSTEM TOTAL</b>	7,371	22,098,515.77				9,919				219,200,317	395,226,216	1.788	

NOTE: Includes the following aerial survey adjustment:

Plant	Tons	Dollars	MMBTU
Crystal River 1 & 2	0	4,855.90	0.00
Crystal River 4 & 5	11,730	582,687.75	294,962.58

**FLORIDA POWER CORPORATION**  
**SYSTEM GENERATION FUEL COST**  
Schedule A-5

		Actual	Estimated	Difference	Difference (%)
<b>HEAVY OIL</b>	1 PURCHASES				
	2 Units (BBL)	8,103,825	3,927,497	4,176,328	106.3%
	3 Unit Cost (\$/BBL)	13.18	13.48	-0.30	-2.3%
	4 Amount (\$)	106,796,748	52,951,620	53,845,128	101.7%
	5 BURNED				
	6 Units (BBL)	7,754,383	3,927,497	3,826,886	97.4%
	7 Unit Cost (\$/BBL)	12.48	13.23	-0.75	-5.7%
	8 Amount (\$)	96,806,272	51,980,080	44,826,192	86.2%
	9 ADJUSTMENTS				
	10 Units (BBL)	-6,258			
	11 Amount (\$)	-767,938			
	12 ENDING INVENTORY				
	13 Units (BBL)	945,289	800,000	145,289	18.2%
	14 Unit Cost (\$/BBL)	16.72	13.33	3.39	25.4%
	15 Amount (\$)	15,805,607	10,666,954	5,138,653	48.2%
	16				
	17 DAYS SUPPLY	0	0	0	0.0%
<b>LIGHT OIL</b>	18 PURCHASES				
	19 Units (BBL)	1,308,137	321,611	986,526	306.7%
	20 Unit Cost (\$/BBL)	22.52	22.38	0.14	0.6%
	21 Amount (\$)	29,465,109	7,197,563	22,267,546	309.4%
	22 BURNED				
	23 Units (BBL)	1,273,936	321,611	952,325	296.1%
	24 Unit Cost (\$/BBL)	21.23	22.38	-1.15	-5.2%
	25 Amount (\$)	27,044,811	7,198,657	19,846,154	275.7%
	26 ADJUSTMENTS				
	27 Units (BBL)	-89,172			
	28 Amount (\$)	-1,771,532			
	29 ENDING INVENTORY				
	30 Units (BBL)	563,215	450,000	113,215	25.2%
	31 Unit Cost (\$/BBL)	23.09	22.21	0.88	4.0%
	32 Amount (\$)	13,006,251	9,995,271	3,010,980	30.1%
	33				
	34 DAYS SUPPLY	0	0	0	0.0%

**FLORIDA POWER CORPORATION**  
**SYSTEM GENERATION FUEL COST**  
Schedule A-5

		Actual	Estimated	Difference	Difference (%)
<b>COAL</b>	35 PURCHASES				
	36 Units (TON)	3,757,151	3,727,000	30,151	0.8%
	37 Unit Cost (\$/TON)	46.54	46.84	-0.30	-0.7%
	38 Amount (\$)	174,845,093	174,577,600	267,493	0.2%
	39 BURNED				
	40 Units (TON)	3,487,783	3,978,388	-490,605	-12.3%
	41 Unit Cost (\$/TON)	46.78	46.47	0.31	0.7%
	42 Amount (\$)	163,152,526	184,871,630	-21,719,104	-11.7%
	43 ADJUSTMENTS				
	44 Units (TON)	0			
	45 Amount (\$)	-4,280			
	46 ENDING INVENTORY				
	47 Units (TON)	890,492	252,041	638,451	253.3%
	48 Unit Cost (\$/TON)	46.09	46.75	-0.65	-1.4%
	49 Amount (\$)	41,046,868	11,781,674	29,265,194	248.4%
	50				
	51 DAYS SUPPLY	0	0	0	0.0%
<b>OTHER</b>	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 (%)	
<b>GAS</b>	66	BURNED				
	67	Units (MCF)	27,331,515	19,384,203	7,947,312	41.0%
	68	Unit Cost (\$/MCF)	3.31	2.99	0.32	10.8%
	69	Amount (\$)	90,599,350	58,016,237	32,583,113	56.2%
<b>NUCLEAR</b>	70	BURNED				
	71	Units (MM BTU)	45,217,276	42,704,797	2,512,479	5.9%
	72	Unit Cost (\$/MM BTU)	0.30	0.34	-0.04	-12.4%
	73	Amount (\$)	13,468,080	14,519,632	-1,051,552	-7.2%

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  
SCHEDULE A6

POWER SOLD  
FOR THE MONTH OF:  
AUG 1999

(1)	(2)	(3)	(4)	(5)	(6a)	(6b)	(7)	(8)	(9)	(10)
SOLD TO	TYPE & SCHEDULE	TOTAL KWH SOLD (000)	KWH WHEELED FROM OTHER SYSTEMS (000)	KWH FROM OWN GENERATION (000)	FUEL COST C/KWH	TOTAL COST C/KWH	FUEL ADJ. TOTAL \$	TOTAL COST \$	80% GAIN ON ECONOMY ENERGY SALES \$	NON FUEL AMOUNT FOR FUEL ADJ \$
<b>ESTIMATED</b>		<b>70,000</b>	<b>0</b>	<b>70,000</b>	<b>1.561</b>	<b>1.882</b>	<b>1,092,700</b>	<b>1,317,400</b>	<b>179,760</b>	<b>0</b>
<b>ACTUAL:</b>										
Florida Power & Light Company	Schedule C	1,613		1,613	1.411	1.984	22,762	32,002	7,391	Not Applicable
<b>SubTotal - Gain on Economy Energy Sales</b>		<b>1,613</b>		<b>1,613</b>			<b>22,762</b>	<b>32,002</b>	<b>7,391</b>	
SEMINOLE	Load Following	2,300		2,300	3.217	3.217	74,000	74,000	Not Applicable	-
Aquila Energy Marketing Corp	Schedule OS	261		261	3.953	8.337	10,317	21,759	"	11,442
City of New Smyrna Beach, FL	Schedule I	-		-	-	-	-	4,163	"	4,163
City of Tallahassee, FL	Schedule OS	765		765	2.885	3.162	22,073	24,189	"	2,116
Dynegy, Inc	Market Rates	9,992		9,992	4.685	7.234	468,080	722,800	"	254,720
El Paso Power Services Co	Cost Rates	576		576	4.976	5.803	28,662	33,424	"	4,762
Enron Power Marketing, Inc.	Schedule OS	728		728	4.066	7.103	29,601	51,709	"	22,108
Entergy Power Marketing Corp	Market Rates	1,287		1,287	4.223	5.570	54,354	71,684	"	17,329
LG & E Energy Marketing, Inc.	Schedule OS	7,260		7,260	3.291	6.134	238,910	445,334	"	206,424
Oglethorpe Power Corporation	Market Rates	1,450		1,450	2.579	3.366	37,398	48,810	"	11,412
Oglethorpe Power Corporation	Schedule R	50		50	4.017	4.828	2,009	2,414	"	405
Reedy Creek Improvement Dist	Schedule OS	12,023		12,023	1.443	1.619	173,534	194,659	"	21,125
Southern Company Services, Inc.	Market Rates	14,817		14,817	4.980	7.506	737,830	1,112,184	"	374,354
Southeastern Power Admin	Schedule OS	33,416		33,416	0.976	1.555	326,237	519,640	"	193,403
Tampa Electric Company	Cost Rates	24,210		24,210	3.079	3.341	745,450	808,886	"	63,436
Tampa Electric Company	Schedule J	24,687		24,687	2.528	3.043	624,116	751,178	"	127,062
Tennessee Valley Authority	Market Rates	100		100	3.788	3.910	3,788	3,910	"	123
The Energy Authority	Market Rates	2,584		2,584	2.956	3.519	76,392	90,939	"	14,547
The Energy Authority	Schedule OS	3,841		3,841	3.884	4.254	149,175	163,383	"	14,208
<b>ADJUSTMENTS</b>										
Dynegy, Inc	Market Rates	452		452	(2.912)	(7.029)	(13,162)	(31,770)	"	(18,608)
The Energy Authority	Market Rates	12		12	2.838	2.895	341	347	"	7
<b>SubTotal - Gain on Other Power Sales</b>		<b>140,811</b>		<b>140,811</b>			<b>3,789,105</b>	<b>5,113,642</b>		<b>1,324,538</b>
<b>CURRENT MONTH TOTAL</b>		<b>142,424</b>		<b>142,424</b>	<b>2.433</b>	<b>3.284</b>	<b>3,811,867</b>	<b>5,145,644</b>		<b>1,324,538</b>
<b>DIFFERENCE</b>		<b>72,424</b>		<b>72,424</b>	<b>3.413</b>	<b>4.805</b>	<b>2,719,167</b>	<b>3,828,244</b>		<b>1,324,538</b>
<b>DIFFERENCE %</b>		<b>103.50%</b>		<b>103.50%</b>	<b>0.219</b>	<b>0.255</b>	<b>248.80%</b>	<b>290.60%</b>		<b>0.00%</b>
<b>CUMULATIVE ACTUAL</b>		<b>1,189,156</b>		<b>1,189,156</b>	<b>1.971</b>	<b>3.005</b>	<b>25,780,355</b>	<b>39,302,619</b>		<b>13,445,261</b>
<b>CUMULATIVE ESTIMATED</b>		<b>670,000</b>		<b>670,000</b>	<b>1.46</b>	<b>1.735</b>	<b>10,758,600</b>	<b>12,786,700</b>		<b>-</b>
<b>CUMULATIVE DIFFERENCE</b>		<b>519,156</b>		<b>519,156</b>	<b>2.63</b>	<b>4.643</b>	<b>15,021,755</b>	<b>26,515,919</b>		<b>13,445,261</b>
<b>CUMULATIVE DIFFERENCE %</b>		<b>77.49%</b>		<b>77.49%</b>	<b>0.164</b>	<b>0.243</b>	<b>139.63%</b>	<b>207.37%</b>		



**FLORIDA POWER CORPORATION  
SCHEDULE A7**

**PURCHASED POWER  
EXCLUSIVE OF ECONOMY PURCHASES  
FOR THE MONTH OF:  
AUG 1999**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
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 \$
<b>ESTIMATED</b>		211,963			211,963	2.010	2.010	4,259,590
<b>ACTUAL</b>								
Florida Power & Light Company	Schedule A	125			125	32.162	32.162	40,202
Glades	Firm	9			9	9.567	9.567	861
Southern Company Services, Inc.	Southern UPS	275,864			275,864	1.446	1.446	3,990,192
Southern Company Services, Inc.	Schedule R	-			-	0.000	0.000	4,944
Tampa Electric Company	TECO AR1	28,920			28,920	2.690	2.690	778,059
<b>Adjustments</b>								
Southern Company Services, Inc.	Southern UPS	247			247			229,377
<b>CURRENT MONTH TOTAL</b>		305,165			305,165	1.653	1.653	5,043,635
<b>DIFFERENCE</b>		93,202			93,202	(0.357)	(0.357)	784,045
<b>DIFFERENCE %</b>		44.0			44.0	(17.8)	(17.8)	18.4
<b>CUMULATIVE ACTUAL</b>		1,458,093			1,458,093	1.776	1.776	25,899,011
<b>CUMULATIVE ESTIMATED</b>		1,207,212			1,207,212	1.929	1.929	23,288,770
<b>CUMULATIVE DIFFERENCE</b>		250,881			250,881	(0.153)	(0.153)	2,610,241
<b>CUMULATIVE DIFFERENCE %</b>		20.8			20.8	(7.9)	(7.9)	11.2

FLORIDA POWER CORPORATION  
SCHEDULE A8

ENERGY PAYMENT TO QUALIFYING FACILITIES  
FOR THE MONTH OF:  
AUG 1999

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
PURCHASED FROM	TYPE & SCHEDULE	TOTAL KWH PURCHASED (000)	KWH FOR OTHER UTILITIES (000)	KWH FOR INTERRUPTIBLE (000)	KWH FOR FIRM (000)	ENERGY COST C/KWH	TOTAL COST C/KWH	TOTAL AMOUNT FOR FUEL ADJ \$
ESTIMATED		646,611			646,611	2.204	2.204	14,250,214
<b>ACTUAL</b>								
AUBURNDALE (EL DORADO)	CO-GEN	82,063			82,063	2.482	2.482	2,036,819.03
ADJ		0			0			16,950.13
AUBURNDALE LFC POWER SYSTEMS	CO-GEN	8,285			8,285	1.750	1.750	144,982.60
ADJ		0			0			3,297.89
BAY COUNTY	CO-GEN	6,405			6,405	1.645	1.645	105,362.25
ADJ		0			0			1,008.79
CARGILL FERTILIZER	CO-GEN	11,127			11,127	1.513	1.513	168,351.51
ADJ		0			0			119,787.23
LAKE COGEN LIMITED	CO-GEN	54,117			54,117	1.873	1.873	1,013,611.41
ADJ		0			0			92,140.12
LAKE COUNTY	CO-GEN	7,738			7,738	1.683	1.683	130,230.54
ADJ		0			0			1,663.77
METRO-DADE COUNTY	CO-GEN	23,524			23,524	1.739	1.739	409,082.36
ADJ		0			0			16,900.11
ORANGE COGEN	CO-GEN	35,158			35,158	1.770	1.770	622,438.88
ADJ		0			0			41,686.05
ORLANDO COGEN	CO-GEN	58,995			58,995	2.360	2.360	1,392,104.94
ADJ		0			0			12,681.51
PASCO COGEN LIMITED	CO-GEN	54,775			54,775	1.788	1.788	979,377.00
ADJ		0			0			8,578.48
PASCO COUNTY RESOURCE RECOVERY	CO-GEN	14,351			14,351	1.681	1.681	241,240.31
ADJ		(47)			(47)			2,618.73
PCS PHOSPHATE	CO-GEN	155			155	2.816	2.816	4,363.83
ADJ		114			114			3,649.34
PINELLAS COUNTY	CO-GEN	30,554			30,554	1.657	1.657	506,279.78
ADJ		0			0			6,870.32
POLK POWER - MULBERRY ENERGY	CO-GEN	27,040			27,040	1.410	1.410	381,268.37
ADJ		0			0			16,886.99
POLK POWER- ROYSTER ENERGY	CO-GEN	10,516			10,516	1.472	1.472	154,790.66
ADJ		0			0			9,850.52
TIMBER ENERGY RESOURCES	CO-GEN	6,074			6,074	1.725	1.725	104,776.50
ADJ		(9)			(9)			3,948.38
U.S. AGRI-CHEMICALS	CO-GEN	5,081			5,081	2.037	2.037	103,499.97
ADJ		0			0			20,103.28
WHEELABRATOR RIDGE ENERGY	CO-GEN	15,304			15,304	2.812	2.812	430,348.48
ADJ		0			0			6,263.51
<b>SUBTOTAL EXCLUDING TIGER BAY STIPULATED PAYMENTS</b>								
CURRENT MONTH TOTAL		451,320			451,320	2.064	2.064	9,313,814
DIFFERENCE		(195,291)			(195,291)	(0.140)	(0.140)	(4,936,400)
DIFFERENCE %		(30.2)			(30.2)	(6.4)	(6.4)	(34.6)
<b>TIGER BAY STIPULATED PAYMENTS</b>								
TIGER BAY - ECOPEAT	CO-GEN	24,848			24,848	2.087	2.087	518,546
TIGER BAY - GENERAL PEAT	CO-GEN	121,036			121,036	1.605	1.605	1,942,626
TIGER BAY - TIMBER 2	CO-GEN	3,713			3,713	1.847	1.847	68,588
TIGER BAY - STEAM SALES	CO-GEN	0			0	0.000	0.000	(35,438)
<b>TOTAL QF ENERGY PAYMENTS INCLUDING TIGER BAY</b>								
CURRENT MONTH TOTAL		600,918			600,918	1.965	1.965	11,808,136
DIFFERENCE		(45,693)			(45,693)	1.965	1.965	(2,442,078)
DIFFERENCE %		(7.1)			(7.1)	0.0	0.0	(17.1)
CUMULATIVE ACTUAL		4,255,651			4,255,651	1.900	1.900	80,865,357
CUMULATIVE ESTIMATED		4,955,369			4,955,369	2.154	2.154	106,727,067
CUMULATIVE DIFFERENCE		(699,718)			(699,718)	(0.254)	(0.254)	(25,861,710)
CUMULATIVE DIFFERENCE %		(14.1)			(14.1)	(11.8)	(11.8)	(24.2)

ECONOMY ENERGY PURCHASES  
INCLUDING LONG TERM PURCHASES  
FOR THE MONTH OF:  
AUG 1999

(1) PURCHASED FROM	(2) TYPE & SCHEDULE	(3) TOTAL KWH PURCHASED (000)	(4) ENERGY COST C/KWH	(5) TOTAL AMOUNT FOR FUEL ADJ \$	(6) COST IF GENERATED C/KWH	(7) COST IF GENERATED \$	(8) FUEL SAVINGS \$
<b>ESTIMATED</b>		<b>103,930</b>	<b>3.320</b>	<b>3,450,610</b>	<b>3.320</b>	<b>3,450,610</b>	<b>0</b>
<b>ACTUAL</b>							
Florida Power & Light Company	Schedule C	9,536	6.552	624,787	7.029	670,272	45,484
Florida Power & Light Company	Schedule X	2,400	4.400	105,600	4.400	105,600	-
Lake Worth Utilities Authority	Schedule C	30	9.200	2,760	10.000	3,000	240
Oglethorpe Power Corporation	Schedule C	150	7.106	10,659	7.663	11,495	836
<b>Subtotal - Energy Purchases (Broker)</b>		<b>12,116</b>	<b>6.139</b>	<b>743,806</b>	<b>6.523</b>	<b>790,367</b>	<b>46,560</b>
SEMINOLE	Load Following	4,000	2.450	98,000	2.450	98,000	-
SEMINOLE	RPR	79	1.503	1,187	1.503	1,187	-
Carolina Power & Light Company	Market Rates	4,000	20.000	800,000	20.000	800,000	-
City of Tallahassee, FL	Schedule OS	1,246	4.731	58,952	5.638	70,255	11,303
City of Tallahassee, FL	Transmission	0	0.000	9,489	0.000	-	(9,489)
Coral Power, L. L. C.	Schedule S	900	4.665	41,981	5.323	47,904	5,923
Dynegy, Inc	Schedule S	3,704	6.445	238,709	4.206	155,803	(82,906)
El Paso Power Services Co.	Schedule S	256	5.114	13,091	5.569	14,257	1,165
Florida Power & Light Co.	Transmission	0	0.000	7,085	0.000	-	(7,085)
Georgia Transmission Corp.	Transmission	0	0.000	732	0.000	-	(732)
Jacksonville Electric Authority	Transmission	0	0.000	10,221	0.000	-	(10,221)
LG & E Energy Marketing	Schedule S	3,177	4.460	141,680	5.534	175,801	34,121
MEAG	Schedule OS	2,175	6.937	150,888	6.937	150,888	-
Morgan Stanley Capital Group	Schedule J	100	33.079	33,079	35.393	35,393	2,314
Oglethorpe Power Corporation	Schedule J	1,186	6.339	75,180	7.202	85,419	10,239
Oglethorpe Power Corporation	Schedule J	276	4.712	13,004	5.692	15,709	2,704
Orlando Utilities Commission	Schedule OS	5,450	6.911	376,624	6.949	378,747	2,123
Reedy Creek Improvement Dist.	Schedule OS	7,681	4.404	338,295	5.394	414,302	76,007
Seminole Electric Cooperative	Transmission	0	0.000	7,907	0.000	-	(7,907)
Southern Company Services	Market Rates	577	7.925	45,726	8.002	46,170	444
Southern Company Services	Transmission	0	0.000	124,900	0.000	-	(124,900)
Tampa Electric Company	Schedule J	518	3.322	17,208	4.576	23,702	6,493
The Energy Authority	Schedule OS	8,107	6.091	493,794	6.545	530,643	36,849
<b>ADJUSTMENTS</b>							
Dynegy, Inc	Market Rates	700	45.888	321,215	0.162	1,131	(320,085)
Jacksonville Electric Authority	Transmission	0	0.000	423	0.000	423	-
MEAG	Schedule OS	(450)	40.000	(180,000)	40.000	(180,000)	-
Florida Power & Light Co.	Transmission	0	0.000	(34,049)	0.000	(34,049)	-
<b>Subtotal - Energy Purchases (Non-Broker)</b>		<b>43,682</b>		<b>3,205,322</b>		<b>2,831,683</b>	<b>(373,640)</b>
<b>CURRENT MONTH TOTAL</b>		<b>55,798</b>	<b>7.078</b>	<b>3,949,129</b>	<b>6.491</b>	<b>3,622,049</b>	<b>(327,079)</b>
<b>DIFFERENCE</b>		<b>(48,132)</b>	<b>0.526</b>	<b>498,519</b>	<b>(0.538)</b>	<b>171,439</b>	<b>(327,079)</b>
<b>DIFFERENCE %</b>		<b>(46.3)</b>	<b>8.0</b>	<b>14.4</b>	<b>(7.7)</b>	<b>5.0</b>	<b>0.0</b>
<b>CUMULATIVE ACTUAL</b>		<b>329,940</b>	<b>4.862</b>	<b>16,042,894</b>	<b>4.867</b>	<b>16,059,242</b>	<b>16,349</b>
<b>CUMULATIVE ESTIMATED</b>		<b>538,650</b>	<b>3.301</b>	<b>17,778,560</b>	<b>3.301</b>	<b>17,778,560</b>	
<b>CUMULATIVE DIFFERENCE</b>		<b>(208,710)</b>	<b>1.561</b>	<b>(1,735,666)</b>	<b>1.566</b>	<b>(1,719,318)</b>	<b>16,349</b>
<b>CUMULATIVE DIFFERENCE %</b>		<b>(38.7)</b>	<b>47.3</b>	<b>(9.8)</b>	<b>47.4</b>	<b>(9.7)</b>	