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FLORIDA PUBLIC  
SERVICE COMMISSION

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**Florida  
Power**  
CORPORATION

**JAMES A. MCGEE**  
SENIOR COUNSEL

July 27, 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 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 June 1999.

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

Very truly yours,

  
James A. McGee

AFA	_____	
APP	_____	
CAF	_____	
CMU	_____	
CTE	_____	
EAG	_____	JAM/ams
LEG	_____	Enclosure
MMS	_____	
OPC	_____	cc: Parties of record
RIR	_____	
SEC	_____	
WAM	_____	
OTH	_____	

*Handwritten initials: Vandwei*  
*Handwritten signature: Cy Loren Pef*

DOCUMENT NUMBER-DATE

GENERAL OFFICE

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A Florida Progress Company

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:  
July 27, 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 June have been furnished to the following individuals by regular U.S. Mail this 27th day of July, 1999:

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ATTORNEY

FUEL AND PURCHASED POWER COST RECOVERY CLAUSE CALCULATION  
JUNE 1999

ORIGINAL

CENTS/KWH		MWH		%	
ACTUAL	ESTIMATED	ACTUAL	ESTIMATED	DIFFERENCE	AMOUNT
DIFFERENCE	AMOUNT	DIFFERENCE	AMOUNT	%	%

1	FUEL COST OF SYSTEM NET GENERATION (SCH A3)	51,203,394	44,149,515	7,053,879	16.0
2	SPENT NUCLEAR FUEL DISPOSAL COST	610,843	472,061	38,782	8.2
3	COAL CAR INVESTMENT	0	0	0	0.0
3b	NUCLEAR DECOMMISSIONING AND DECONTAMINATION	5,012	0	5,012	0.0
4	ADJUSTMENTS TO FUEL COST - MISCELLANEOUS	(3,106,034)	320,000	(3,426,034)	(1,070.6)
4a	ADJUSTMENTS TO FUEL COST - DISPOSAL COST REFUND	0	0	0	0.0
5	TOTAL COST OF GENERATED POWER	48,613,215	44,941,576	3,671,639	8.2
6	ENERGY COST OF PURCHASED POWER - FIRM (SCH A7)	4,059,923	3,252,510	807,413	24.8
7	ENERGY COST OF SCH C,X ECONOMY PURCHASES - BROKER (SCH A9)	147,958	3,966,800	(3,818,843)	(96.3)
8	ENERGY COST OF ECONOMY PURCHASES - NON-BROKER (SCH A9)	1,876,889	131,960	1,743,729	1,321.4
9	ENERGY COST OF SCH E PURCHASES (SCH A9)	0	0	0	0.0
10	CAPACITY COST OF ECONOMY PURCHASES (SCH A9)	0	0	0	0.0
11	PAYMENTS TO QUALIFYING FACILITIES (SCH A8)	9,921,829	13,299,594	(3,377,985)	(26.4)
12	TOTAL COST OF PURCHASED POWER	16,006,199	20,650,884	(4,645,685)	(22.5)
13	TOTAL AVAILABLE MWH	3,649,330	3,612,103	37,227	1.0
14	FUEL COST OF ECONOMY SALES (BROKER) (SCH A6)	(33,667)	(850,800)	817,134	(96.0)
14a	GAIN ON ECONOMY SALES (BROKER) - 80% (SCH A6)	(9,456)	(237,120)	227,664	(96.0)
15	FUEL COST OF OTHER POWER SALES (SCH A6)	(2,744,991)	(573,580)	(2,171,411)	378.6
15a	GAIN ON OTHER POWER SALES - 100% (SCH A6)	0	(326,000)	326,000	0.0
16	FUEL COST OF SEMIROLE BACK-UP SALES (SCH A6)	0	0	0	0.0
17	FUEL COST OF SUPPLEMENTAL SALES	(7,408,215)	(1,992,233)	(5,413,982)	271.8
18	TOTAL FUEL COST AND GAINS ON POWER SALES	(10,194,329)	(3,978,733)	(6,215,596)	156.2
19	NET INADVERTENT AND WHEELED INTERCHANGE	0	0	0	0.0
20	TOTAL FUEL AND NET POWER TRANSACTIONS	54,424,085	61,613,707	(7,189,622)	(11.7)
21	NET UNBILLED	(916,621)	2,219,526	(3,136,147)	(141.3)
22	COMPANY USE	123,985	277,889	(153,904)	(54.4)
23	T & D LOSSES	4,100,484	3,487,302	613,182	18.3
24	ADJUSTED SYSTEM KWH SALES (SCH A2 PG 1 OF 4)	54,424,085	61,613,707	(7,189,622)	(11.7)
25	WHOLESALE KWH SALES (EXCLUDING SUPPLEMENTAL SALES)	(1,893,958)	(1,979,100)	85,142	(4.3)
26	JURISDICTIONAL KWH SALES	52,530,126	59,634,607	(7,104,481)	(11.9)
27	JURISDICTIONAL KWH SALES ADJUSTED FOR LINE LOSS - 1,001	52,587,910	59,700,205	(7,112,295)	(11.9)
28	PRIOR PERIOD TRUE-UP	(1,236,490)	(1,236,490)	0	0.0
28a	MARKET PRICE TRUE-UP	0	(21,987)	21,987	(100.0)
28b	RECOVERY OF PRIOR PERIOD NUCLEAR REPLACEMENT COST	0	0	0	0.0
29	TOTAL JURISDICTIONAL FUEL COST	51,351,420	58,441,728	(7,090,308)	(12.1)
30	REVENUE TAX FACTOR	1,00083	1,00083	0.0000	0.0
31	FUEL COST ADJUSTED FOR TAXES	1,7872	1,9471	(0,1599)	(8.2)
32	GPIF	8.3	8.3	0.0001	(0.001)
33	TOTAL FUEL COST FACTOR ROUNDED TO THE NEAREST .001 CENTS/KWH	1.786	1.948	(0,160)	(8.2)

21	NET UNBILLED	(916,621)	2,219,526	(3,136,147)	(141.3)
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14	FUEL COST OF ECONOMY SALES (BROKER) (SCH A6)	(33,667)	(850,800)	817,134	(96.0)
14a	GAIN ON ECONOMY SALES (BROKER) - 80% (SCH A6)	(9,456)	(237,120)	227,664	(96.0)
15	FUEL COST OF OTHER POWER SALES (SCH A6)	(2,744,991)	(573,580)	(2,171,411)	378.6
15a	GAIN ON OTHER POWER SALES - 100% (SCH A6)	0	(326,000)	326,000	0.0
16	FUEL COST OF SEMIROLE BACK-UP SALES (SCH A6)	0	0	0	0.0
17	FUEL COST OF SUPPLEMENTAL SALES	(7,408,215)	(1,992,233)	(5,413,982)	271.8
18	TOTAL FUEL COST AND GAINS ON POWER SALES	(10,194,329)	(3,978,733)	(6,215,596)	156.2
19	NET INADVERTENT AND WHEELED INTERCHANGE	0	0	0	0.0
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15a	GAIN ON OTHER POWER SALES - 100% (SCH A6)	0	(326,000)	326,000	0.0
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28b	RECOVERY OF PRIOR PERIOD NUCLEAR REPLACEMENT COST	0	0	0	0.0
29	TOTAL JURISDICTIONAL FUEL COST	51,351,420	58,441,728	(7,090,308)	(12.1)
30	REVENUE TAX FACT				

FUEL AND PURCHASED POWER  
COST RECOVERY CLAUSE CALCULATION  
SIX MONTH PERIOD ENDING - JUNE, 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)	247,794,132	214,828,246	33,165,886	15.5	14,907,762	13,621,735	1,286,027	9.4	1.6822	1.5756	0.0866	5.5
2 SPENT NUCLEAR FUEL DISPOSAL COST	3,098,774	2,890,674	208,100	7.2	3,098,774	3,091,631	7,143	0.2	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	30,072	0	30,072	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
4 ADJUSTMENTS TO FUEL COST - MISCELLANEOUS	(14,490,138)	1,798,000	(16,278,138)	(910.4)	(395,303)	0	(395,303)	0.0	3.8656	0.0000	3.8656	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>236,432,839</b>	<b>219,306,920</b>	<b>17,125,919</b>	<b>7.8</b>	<b>14,512,459</b>	<b>13,621,735</b>	<b>890,724</b>	<b>6.5</b>	<b>1.6292</b>	<b>1.6100</b>	<b>0.0192</b>	<b>1.2</b>
6 ENERGY COST OF PURCHASED POWER - FIRM (SCH A7)	16,769,714	18,287,090	(1,517,376)	(8.3)	880,731	985,847	(84,916)	(8.8)	1.9041	1.8938	0.0103	0.5
7 ENERGY COST OF SCH C,X ECONOMY PURCHASES - BROKER (SCH A9)	886,642	9,196,010	(8,309,368)	(90.4)	29,123	280,000	(250,877)	(89.6)	3.0445	3.2843	(0.2398)	(7.3)
8 ENERGY COST OF ECONOMY PURCHASES - NON-BROKER (SCH A9)	7,307,470	702,460	6,605,020	940.3	212,642	20,790	191,852	922.8	3.4365	3.3788	0.0677	1.7
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)	58,345,856	78,297,359	(19,941,503)	(25.5)	3,067,698	3,662,916	(595,218)	(16.3)	1.9019	2.1373	(0.2354)	(11.0)
<b>12 TOTAL COST OF PURCHASED POWER</b>	<b>83,309,682</b>	<b>106,472,909</b>	<b>(23,163,227)</b>	<b>(21.8)</b>	<b>4,190,195</b>	<b>4,929,353</b>	<b>(739,158)</b>	<b>(15.0)</b>	<b>1.9882</b>	<b>2.1600</b>	<b>(0.1718)</b>	<b>(8.0)</b>
<b>13 TOTAL AVAILABLE MWH</b>					<b>18,702,654</b>	<b>18,551,088</b>	<b>151,566</b>	<b>0.8</b>				
14 FUEL COST OF ECONOMY SALES (BROKER) (SCH A6)	(127,437)	(8,936,900)	8,809,463	(98.6)	(8,297)	(540,000)	531,703	(98.5)	1.5359	1.8550	(0.1191)	(7.2)
14a GAIN ON ECONOMY SALES (BROKER) - 80% (SCH A6)	(39,882)	(1,205,600)	1,165,918	(96.7)	(8,297)	(540,000)	531,703	(98.5)	0.4783	0.2233	0.2550	114.2
15 FUEL COST OF OTHER POWER SALES (SCH A6)	(15,934,209)	(3,460,600)	(12,473,609)	360.5	(861,019)	(140,275)	(720,744)	513.8	1.8508	2.4670	(0.6164)	(25.0)
15a GAIN ON OTHER POWER SALES - 100% (SCH A6)	0	(2,000,000)	2,000,000	(100.0)	(722,489)	(140,275)	(582,214)	415.1	0.0000	1.4258	(1.4258)	(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	(14,673,019)	(10,482,624)	(4,210,394)	40.2	(656,204)	(487,788)	(168,436)	34.5	2.2380	2.1450	0.0910	4.2
<b>18 TOTAL FUEL COST AND GAINS ON POWER SALES</b>	<b>(30,774,346)</b>	<b>(26,065,724)</b>	<b>(4,708,622)</b>	<b>18.1</b>	<b>(1,525,520)</b>	<b>(1,168,043)</b>	<b>(357,477)</b>	<b>30.6</b>	<b>2.0173</b>	<b>2.2316</b>	<b>(0.2143)</b>	<b>(9.6)</b>
19 NET INADVERTENT AND WHEELED INTERCHANGE					15,040	0	15,040					
<b>20 TOTAL FUEL AND NET POWER TRANSACTIONS</b>	<b>288,968,175</b>	<b>299,714,105</b>	<b>(10,745,930)</b>	<b>(3.6)</b>	<b>17,192,175</b>	<b>17,383,045</b>	<b>(190,870)</b>	<b>(1.1)</b>	<b>1.6808</b>	<b>1.7242</b>	<b>(0.0434)</b>	<b>(2.5)</b>
21 NET UNBILLED	11,208,381	10,812,941	395,440	3.7	(666,848)	(614,344)	(52,504)	8.8	0.0722	0.0688	0.0034	4.9
22 COMPANY USE	914,974	1,562,747	(647,773)	(41.5)	(54,437)	(90,900)	36,463	(40.1)	0.0059	0.0100	(0.0041)	(41.0)
23 T & D LOSSES	15,185,013	16,756,568	(771,545)	(4.6)	(951,036)	(971,995)	20,959	(2.2)	0.1030	0.1067	(0.0037)	(3.5)
<b>24 ADJUSTED SYSTEM KWH SALES (SCH A2 PG 1 OF 4)</b>	<b>288,968,175</b>	<b>299,714,105</b>	<b>(10,745,930)</b>	<b>(3.6)</b>	<b>15,519,854</b>	<b>15,705,806</b>	<b>(185,952)</b>	<b>(1.2)</b>	<b>1.8619</b>	<b>1.9083</b>	<b>(0.0464)</b>	<b>(2.4)</b>
25 WHOLESALE KWH SALES (EXCLUDING SUPPLEMENTAL SALES)	(7,907,512)	(8,572,430)	664,918	(7.8)	(429,289)	(448,587)	19,298	(4.3)	1.8420	1.9110	(0.0690)	(3.6)
<b>26 JURISDICTIONAL KWH SALES</b>	<b>281,060,664</b>	<b>291,141,675</b>	<b>(10,081,011)</b>	<b>(3.5)</b>	<b>15,090,565</b>	<b>15,257,219</b>	<b>(166,654)</b>	<b>(1.1)</b>	<b>1.8625</b>	<b>1.9082</b>	<b>(0.0457)</b>	<b>(2.4)</b>
27 JURISDICTIONAL KWH SALES ADJUSTED FOR LINE LOSS - 1.0011	281,369,831	291,481,934	(10,092,103)	(3.5)	15,090,565	15,257,219	(166,654)	(1.1)	1.8645	1.9103	(0.0458)	(2.4)
28 PRIOR PERIOD TRUE-UP	(7,418,939)	(7,418,940)	2	0.0	15,090,565	15,257,219	(166,654)	(1.1)	(0.0492)	(0.0486)	(0.0006)	1.2
28a MARKET PRICE TRUE-UP	0	(131,922)	131,922	(100.0)	15,090,565	15,257,219	(166,654)	(1.1)	0.0000	(0.0009)	0.0009	(100.0)
28b RECOVERY OF PRIOR PERIOD NUCLEAR REPLACEMENT COST	8,346,289	8,346,290	(1)	0.0	15,090,565	15,257,219	(166,654)	(1.1)	0.0553	0.0547	0.0006	1.1
<b>29 TOTAL JURISDICTIONAL FUEL COST</b>	<b>282,297,181</b>	<b>292,257,362</b>	<b>(9,960,181)</b>	<b>(3.4)</b>	<b>15,090,565</b>	<b>15,257,219</b>	<b>(166,654)</b>	<b>(1.1)</b>	<b>1.8706</b>	<b>1.9155</b>	<b>(0.0449)</b>	<b>(2.3)</b>
<b>30 REVENUE TAX FACTOR</b>									<b>1.00063</b>	<b>1.00083</b>	<b>0.0000</b>	<b>0.0</b>
31 FUEL COST ADJUSTED FOR TAXES									1.8722	1.9171	(0.0449)	(2.3)
32 GPF	(218,477)	(218,322)			15,090,565	15,257,219			(0.0014)	(0.0014)	0.0000	0.0
<b>33 TOTAL FUEL COST FACTOR ROUNDED TO THE NEAREST .001 CENTS/KWH</b>									<b>1.871</b>	<b>1.916</b>	<b>(0.045)</b>	<b>(2.3)</b>

CALCULATION OF TRUE-UP AND INTEREST PROVISION  
 FLORIDA POWER CORPORATION  
 JUNE 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	\$51,203,394	\$44,149,515	\$7,053,879	16.0	\$247,794,132	\$214,628,246	\$33,165,886	15.5
1a. NUCLEAR FUEL DISPOSAL COST	\$510,843	472,061	38,782	8.2	3,098,774	2,890,674	208,100	7.2
1b. NUCLEAR DECOM & DECON	\$5,012	0	5,012	100.0	30,072	0	30,072	100.0
2. FUEL COST OF POWER SOLD	(\$2,778,658)	(1,424,380)	(1,354,278)	95.1	(16,061,646)	(12,397,500)	(3,664,146)	29.6
2a. GAIN ON POWER SALES	(\$9,456)	(562,120)	552,664	(98.3)	(39,682)	(3,205,600)	3,165,918	(98.8)
3. FUEL COST OF PURCHASED POWER	\$4,059,923	3,252,510	807,413	24.8	16,769,714	18,287,090	(1,517,376)	(8.3)
3a. ENERGY PAYMENTS TO QUALIFYING FAC.	\$9,921,629	13,299,594	(3,377,965)	(25.4)	58,345,857	78,287,359	(19,941,502)	(25.5)
3b. DEMAND & NON FUEL COST OF PURCH POWER	\$0	0	0	0.0	0	0	0	0.0
4. ENERGY COST OF ECONOMY PURCHASES	\$2,023,646	4,098,760	(2,075,114)	(50.6)	8,194,112	9,898,460	(1,704,348)	(17.2)
5. TOTAL FUEL & NET POWER TRANSACTIONS	64,936,334	63,285,940	1,650,394	2.6	318,131,333	308,388,729	9,742,604	3.2
6. ADJUSTMENTS TO FUEL COST:								
6a. FUEL COST OF SUPPLEMENTAL SALES	(\$7,406,215)	(1,992,233)	(5,413,982)	271.8	(14,673,017)	(10,462,624)	(4,210,393)	40.2
6b. OTHER- JURISDICTIONAL ADJUSTMENTS (see detail below)	(\$3,106,034)	320,000	(3,426,034)	(1,070.6)	(14,490,138)	1,788,000	(16,278,138)	(910.4)
6c. OTHER - PRIOR PERIOD ADJUSTMENT	\$0	0	0	0.0	0	0	0	0.0
7. ADJUSTED TOTAL FUEL & NET PWR TRNS	\$54,424,085	\$61,613,707	(\$7,189,622)	(11.7)	\$288,968,177	\$299,714,105	(\$10,745,928)	(3.6)

FOOTNOTE: DETAIL OF LINE 6B ABOVE

INSPECTION & FUEL ANALYSIS REPORTS (Wholesale Portion)	1,372	0	1,372	8,659	0	8,659
PIPELINE EXPENSES (Wholesale Portion)	3,775	0	3,775	14,870	0	14,870
UNIV. OF FL STEAM REVENUE ALLOCATION (Wholesale Portion)	3,480	0	3,480	16,480	0	16,480
ADD'L ADJUSTMENT FOR 518.13 CLEANUP	(5,012)	0	(5,012)	(30,072)	0	(30,072)
GAS CONVERSION PROJECTS. (DEPRECIATION & RETURN)	259,657	320,000	(60,343)	1,679,152	1,788,000	(108,848)
EMISSIONS	0	0	0	0	0	0
TANK BOTTOM ADJUSTMENT (Grossed up)	0	0	0	(48,980)	0	(48,980)
HINES STARTUP FUEL INEFFICIENT PORTION (System)	0	0	0	(790,806)	0	(790,806)
TIGER BAY NET GENERATION	(3,369,307)	0	(3,369,307)	(15,339,440)	0	(15,339,440)
<b>SUBTOTAL LINE 6B SHOWN ABOVE</b>	<b>(\$3,106,034)</b>	<b>320,000</b>	<b>(3,426,034)</b>	<b>(14,490,138)</b>	<b>1,788,000</b>	<b>(16,278,138)</b>

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

SCHEDULE A2  
PAGE 2 OF 4

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT
<b>B . SALES REVENUES (EXCLUDE REVENUE TAXES)</b>								
1. JURISDICTIONAL SALES REVENUE								
1a. BASE FUEL REVENUE	\$0	\$0	\$0	0.0	\$0	\$0	\$0	0.0
1b. FUEL RECOVERY REVENUE	54,570,191	56,819,060	(2,248,869)	(4.0)	284,747,533	288,582,382	(3,834,849)	(1.3)
1c. JURISDICTIONAL FUEL REVENUE	54,570,191	56,819,060	(2,248,869)	(4.0)	284,747,533	288,582,382	(3,834,849)	(1.3)
1d. NON FUEL REVENUE	150,864,640	171,883,866	(21,019,226)	(12.2)	792,390,163	861,469,853	(69,079,690)	(8.0)
1e. TOTAL JURISDICTIONAL SALES REVENUE	205,434,831	228,702,926	(23,268,095)	(10.2)	1,077,137,696	1,150,052,235	(72,914,539)	(6.3)
2. NON JURISDICTIONAL SALES REVENUE	20,784,740	10,876,636	9,908,104	91.1	92,656,860	74,818,752	17,838,108	23.8
3. TOTAL SALES REVENUE	\$226,219,571	\$239,579,562	(\$13,359,991)	(5.6)	\$1,169,794,557	\$1,224,870,987	(\$55,076,430)	(4.5)
<b>C . KWH SALES</b>								
1. JURISDICTIONAL SALES	2,875,713,005	3,003,998,000	(128,284,995)	(4.3)	15,090,564,242	15,257,220,000	(166,655,758)	(1.1)
2. NON JURISDICTIONAL (WHOLESALE) SALES	103,637,727	99,694,000	3,943,727	4.0	429,369,097	448,587,000	(19,217,903)	(4.3)
3. TOTAL SALES	2,979,350,732	3,103,692,000	(124,341,268)	(4.0)	15,519,933,339	15,705,807,000	(185,873,661)	(1.2)
4. JURISDICTIONAL SALES % OF TOTAL SALES	96.52	96.79	(0.27)	(0.3)	97.23	97.14	0.09	0.1

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22-Jul-99

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

SCHEDULE A2  
 PAGE 3 OF 4

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT
					284747533			
<b>D . TRUE UP CALCULATION</b>								
1. JURISDICTIONAL FUEL REVENUE (LINE B1c)	54,570,191	\$56,819,060	(\$2,248,869)	(4.0)	\$284,747,533	\$288,582,382	(\$3,834,849)	(1.3)
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	(927,350)	(927,351)	1	0.0
2b. INCENTIVE PROVISION	36,387	36,356	31	0.1	218,320	218,136	184	0.1
2c. OTHER: MARKET PRICE TRUE UP	0	0	0	0.0	0	0	0	0.0
3. TOTAL JURISDICTIONAL FUEL REVENUE	55,843,087	58,091,906	(2,248,839)	(3.9)	284,038,503	287,873,167	(3,834,664)	(1.3)
4. ADJ TOTAL FUEL & NET PWR TRNS (LINE A7)	54,424,085	61,613,707	(7,189,622)	(11.7)	288,968,177	299,714,105	(10,745,928)	(3.6)
5. JURISDICTIONAL SALES % OF TOT SALES (LINE C4)	96.52	96.79	(0.27)	(0.3)				
6. JURISDICTIONAL FUEL & NET POWER TRANSACTIONS (LINE D4 * LINE D5 * .11% "LINE LOSSES")	52,587,910	59,700,205	(7,112,295)	(11.9)	281,369,831	291,461,934	(10,092,103)	(3.5)
7. TRUE UP PROVISION FOR THE MONTH OVER/(UNDER) COLLECTION (LINE D3 - D6)	3,255,158	(1,608,299)	4,863,457	0.0	2,668,672	(3,588,767)	6,257,439	0.0
8. INTEREST PROVISION FOR THE MONTH (LINE E10)	102,450				726,716			
9. TRUE UP & INT PROVISION BEG OF MONTH/PERIOD	23,797,019				21,595,398			
10. TRUE UP COLLECTED (REFUNDED)	(1,236,490)				927,350	927,351	(1)	0.0
11. END OF PERIOD TOTAL NET TRUE UP (LINES D7 + D8 + D9 + D10)	25,918,137				25,918,137			
12. OTHER:								
13. END OF PERIOD TOTAL NET TRUE UP (LINES D11 + D12)	25,918,137				25,918,137			



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

	CURRENT MONTH				PERIOD TO DATE		
	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT	ACTUAL	ESTIMATED	DIFFERENCE
<b>E . INTEREST PROVISION</b>							
1. BEGINNING TRUE UP (LINE D9)	\$23,797,019	N/A	--	--			
2. ENDING TRUE UP (LINES D7 + D9 + D10 +D12)	25,815,687	N/A	--	--			NOT
3. TOTAL OF BEGINNING & ENDING TRUE UP	49,612,706	N/A	--	--			
4. AVERAGE TRUE UP (50% OF LINE E3)	24,806,353	N/A	--	--			
5. INTEREST RATE - FIRST DAY OF REPORTING MONTH	4.850	N/A	--	--			
6. INTEREST RATE - FIRST DAY OF SUBSEQUENT MONTH	5.050	N/A	--	--			
7. TOTAL (LINE E5 + LINE E6)	9.900	N/A	--	--			APPLICABLE
8. AVERAGE INTEREST RATE (50% QF LINE E7)	4.950	N/A	--	--			
9. MONTHLY AVERAGE INTEREST RATE (LINE E8/12)	0.413	N/A	--	--			
10. INTEREST PROVISION (LINE E4 * LINE E9)	\$102,450	N/A	--	--			

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22-Jul-99

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

Jun 99  
FINAL

FUEL COST OF SYSTEM		ACTUAL	ESTIMATED	DIFFERENCE	DIFFERENCE (%)
<b>NET GENERATION (\$)</b>					
1	HEAVY OIL	11,141,645	8,128,661	3,012,984	37.1%
2	LIGHT OIL	954,250	898,285	55,965	6.2%
3	COAL	24,917,355	25,319,355	-402,000	-1.6%
4	GAS	12,387,200	8,010,926	4,376,274	54.6%
5	NUCLEAR	1,802,944	1,792,287	10,657	0.6%
6					
7					
8	TOTAL (\$)	51,203,394	44,149,514	7,053,880	16.0%
<b>SYSTEM NET GENERATION (MWH)</b>					
9	HEAVY OIL	519,711	402,014	117,697	29.3%
10	LIGHT OIL	19,870	20,763	-893	-4.3%
11	COAL	1,352,776	1,439,234	-86,458	-6.0%
12	GAS	545,169	330,564	214,605	64.9%
13	NUCLEAR	541,399	504,878	36,521	7.2%
14					
15					
16	TOTAL (MWH)	2,978,925	2,697,453	281,472	10.4%
<b>UNITS OF FUEL BURNED</b>					
17	HEAVY OIL (BBL)	840,479	618,493	221,986	35.9%
18	LIGHT OIL (BBL)	44,895	40,548	4,347	10.7%
19	COAL (TON)	526,927	541,745	-14,818	-2.7%
20	GAS (MCF)	4,433,278	2,795,819	1,637,459	58.6%
21	NUCLEAR (MMBTU)	5,594,271	5,271,431	322,840	6.1%
22					
23					

FLORIDA POWER CORPORATION  
GENERATING SYSTEM COMPARATIVE DATA

Schedule A-3

FUEL COST OF SYSTEM		ACTUAL	ESTIMATED	DIFFERENCE	DIFFERENCE (%)
<b>BTUS BURNED (MILLION BTU)</b>					
24	HEAVY OIL	5,432,307	3,958,357	1,473,950	37.2%
25	LIGHT OIL	261,273	235,181	26,092	11.1%
26	COAL	13,324,047	13,617,378	-293,331	-2.2%
27	GAS	4,620,060	2,795,819	1,824,241	65.2%
28	NUCLEAR	5,594,271	5,271,431	322,840	6.1%
29					
30					
31	TOTAL (MILLION BTU)	29,231,957	25,878,166	3,353,791	13.0%
<b>GENERATION MIX (% MWH)</b>					
32	HEAVY OIL	17.4	15.0	2.4	16.3%
33	LIGHT OIL	0.7	1.0	-0.3	-33.3%
34	COAL	45.4	53.0	-7.6	-14.3%
35	GAS	18.3	12.0	6.3	52.5%
36	NUCLEAR	18.2	19.0	-0.8	-4.3%
37					
38					
39	TOTAL (% MWH)	100.0	100.0	0.0	0.0%

**FLORIDA POWER CORPORATION  
GENERATING SYSTEM COMPARATIVE DATA  
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)	13.26	13.14	0.11	0.9%
41	LIGHT OIL (\$/BBL)	21.26	22.15	-0.90	-4.1%
42	COAL (\$/TON)	47.29	46.74	0.55	1.2%
43	GAS (\$/MCF)	2.79	2.87	-0.07	-2.5%
44	NUCLEAR (\$/MBTU)	0.32	0.34	-0.02	-5.2%
45					
46					
<b>FUEL COST PER MILLION BTU (\$/MILLION BTU)</b>					
47	HEAVY OIL	2.05	2.05	0.00	-0.1%
48	LIGHT OIL	3.65	3.82	-0.17	-4.4%
49	COAL	1.87	1.86	0.01	0.6%
50	GAS	2.68	2.87	-0.18	-6.4%
51	NUCLEAR	0.32	0.34	-0.02	-5.2%
52					
53					
54	SYSTEM (\$/MBTU)	1.75	1.71	0.05	2.7%
<b>BTU BURNED PER KWH (BTU/KWH)</b>					
55	HEAVY OIL	10,453	9,846	606	6.2%
56	LIGHT OIL	13,134	11,327	1,807	15.95%
57	COAL	9,849	9,462	388	4.1%
58	GAS	8,475	8,458	17	0.2%
59	NUCLEAR	10,333	10,441	-108	-1.0%
60					
61					
62	SYSTEM (BTU/KWH)	9,813	9,594	219	2.3%

FLORIDA POWER CORPORATION  
GENERATING SYSTEM COMPARATIVE DATA

Jun 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	2.14	2.02	0.12	6.0%
64	LIGHT OIL	4.80	4.33	0.47	10.9%
65	COAL	1.84	1.76	0.08	4.7%
66	GAS	2.27	2.42	-0.15	-6.2%
67	NUCLEAR	0.33	0.35	-0.02	-6.2%
68					
69					
70	SYSTEM (CENTS/KWH)	1.72	1.64	0.08	5.0%

**FLORIDA POWER CORPORATION  
GENERATING SYSTEM COMPARATIVE DATA**

Jan 99 Thru Jun 99  
FINAL

Schedule A-3

FUEL COST OF SYSTEM		ACTUAL	ESTIMATED	DIFFERENCE	DIFFERENCE (%)
<b>NET GENERATION (\$)</b>					
1	HEAVY OIL	59,579,360	29,682,466	29,896,894	100.7%
2	LIGHT OIL	13,766,147	4,541,009	9,225,138	203.2%
3	COAL	111,071,396	132,042,946	-20,971,550	-15.9%
4	GAS	53,039,769	37,546,250	15,493,519	41.3%
5	NUCLEAR	9,754,772	10,815,574	-1,060,802	-9.8%
6					
7					
8	TOTAL (\$)	247,211,444	214,628,245	32,583,199	15.2%
<b>SYSTEM NET GENERATION (MWH)</b>					
9	HEAVY OIL	3,431,942	1,401,644	2,030,298	144.9%
10	LIGHT OIL	305,532	111,209	194,323	174.7%
11	COAL	6,185,513	7,546,027	-1,360,514	-18.0%
12	GAS	1,695,397	1,471,225	224,172	15.2%
13	NUCLEAR	3,289,377	3,091,631	197,746	6.4%
14					
15					
16	TOTAL (MWH)	14,907,762	13,621,736	1,286,026	9.4%
<b>UNITS OF FUEL BURNED</b>					
17	HEAVY OIL (BBL)	5,330,408	2,227,881	3,102,527	139.3%
18	LIGHT OIL (BBL)	687,341	201,753	485,588	240.7%
19	COAL (TON)	2,367,224	2,843,453	-476,229	-16.7%
20	GAS (MCF)	15,061,815	12,005,982	3,055,833	25.5%
21	NUCLEAR (MMBTU)	33,647,785	31,810,511	1,837,274	5.8%
22					
23					

FLORIDA POWER CORPORATION  
GENERATING SYSTEM COMPARATIVE DATA

Schedule A-3

FUEL COST OF SYSTEM		ACTUAL	ESTIMATED	DIFFERENCE	DIFFERENCE (%)
<b>BTUS BURNED (MILLION BTU)</b>					
24	HEAVY OIL	34,558,388	14,258,439	20,299,949	142.4%
25	LIGHT OIL	4,001,094	1,170,172	2,830,922	241.9%
26	COAL	59,837,440	71,482,560	-11,645,120	-16.3%
27	GAS	15,865,938	12,005,982	3,859,956	32.2%
28	NUCLEAR	33,647,785	31,810,511	1,837,274	5.8%
29					
30					
31	TOTAL (MILLION BTU)	147,910,645	130,727,664	17,182,981	13.1%
<b>GENERATION MIX (% MWH)</b>					
32	HEAVY OIL	23.0	10.0	13.0	130.2%
33	LIGHT OIL	2.0	1.0	1.0	104.9%
34	COAL	41.5	55.0	-13.5	-24.6%
35	GAS	11.4	11.0	0.4	3.4%
36	NUCLEAR	22.1	23.0	-0.9	-4.1%
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 (%)
<b>FUEL COST PER UNIT (\$)</b>					
40	HEAVY OIL (\$/BBL)	11.18	13.32	-2.15	-16.1%
41	LIGHT OIL (\$/BBL)	20.03	22.51	-2.48	-11.0%
42	COAL (\$/TON)	46.92	46.44	0.48	1.0%
43	GAS (\$/MCF)	3.52	3.13	0.39	12.6%
44	NUCLEAR (\$/MBTU)	0.29	0.34	-0.05	-14.7%
45					
46					
<b>FUEL COST PER MILLION BTU (\$/MILLION BTU)</b>					
47	HEAVY OIL	1.72	2.08	-0.36	-17.2%
48	LIGHT OIL	3.44	3.88	-0.44	-11.3%
49	COAL	1.86	1.85	0.01	0.5%
50	GAS	3.34	3.13	0.22	6.9%
51	NUCLEAR	0.29	0.34	-0.05	-14.7%
52					
53					
54	SYSTEM (\$/MBTU)	1.67	1.64	0.03	1.8%
<b>BTU BURNED PER KWH (BTU/KWH)</b>					
55	HEAVY OIL	10,070	10,173	-103	-1.0%
56	LIGHT OIL	13,088	10,522	2,566	24.38%
57	COAL	9,674	9,473	201	2.1%
58	GAS	9,358	8,161	1,198	14.7%
59	NUCLEAR	10,229	10,289	-60	-0.6%
60					
61					
62	SYSTEM (BTU/KWH)	9,922	9,597	325	3.4%



FLORIDA POWER CORPORATION  
GENERATING SYSTEM COMPARATIVE DATA

Jan 99 Thru Jun 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	1.74	2.12	-0.38	-18.0%
64	LIGHT OIL	4.50	4.08	0.42	10.3%
65	COAL	1.80	1.75	0.05	2.6%
66	GAS	3.13	2.55	0.58	22.6%
67	NUCLEAR	0.30	0.35	-0.05	-15.2%
68					
69					
70	SYSTEM (CENTS/KWH)	1.66	1.58	0.08	5.2%

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

**Jun 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	161,674.00	43			10,461				1,691,321	3,479,635	2.152	
		157,064.82					#6	252,550	6.506	1,643,103	3,383,322	2.154	13.397
		3,404.55					GS	34,180	1.042	35,616	52,726	1.549	1.543
		1,204.63					#2	2,160	5.834	12,602	43,587	3.618	20.179
UNIT 2	522	146,120.00	39			10,370				1,515,247	3,121,683	2.136	
		145,273.61					#6	231,240	6.515	1,506,470	3,097,840	2.132	13.397
		317.55					GS	3,160	1.042	3,293	4,875	1.535	1.543
		528.84					#2	940	5.834	5,484	18,969	3.587	20.180
<b>Bartow</b>													
UNIT 1	116	48,057.00	58			10,680				513,358	1,063,271	2.212	
		48,034.23					#6	81,050	6.330	513,008	1,062,100	2.211	13.104
		32.77					#2	60	5.833	350	1,171	3.573	19.517
UNIT 2	117	50,645.00	60			10,429				528,158	1,047,714	2.069	
		50,645.00					#6	82,470	6.404	528,158	1,047,714	2.069	12.704
UNIT 3	210	106,827.00	71			10,122				1,081,311	2,092,902	1.959	
		105,741.95					#6	166,990	6.410	1,070,328	2,121,472	2.006	12.704
		1,085.05					GS	10,540	1.042	10,983	-28,570	-2.633	-2.711
<b>Crystal River 1 &amp; 2</b>													
UNIT 1	372	199,248.00	74			9,879				1,968,309	3,249,254	1.631	
		0.00					PC	0	0.000	0	0	0.000	
		390.64					#2	660	5.847	3,859	12,679	3.246	19.211
		198,857.36					CA	76,910	25.542	1,964,450	3,236,575	1.628	42.083
UNIT 2	468	285,419.00	85			9,815				2,801,389	4,620,022	1.619	
		0.00					PC	0	0.000	0	0	0.000	
		279.98					#2	470	5.847	2,748	9,029	3.225	19.211
		285,139.02					CA	109,570	25.542	2,798,641	4,610,993	1.617	42.083

FLORIDA POWER CORPORATION  
SYSTEM NET GENERATION AND FUEL COST

Jun 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	431,045.00	86			9,604				4,284,121	8,566,806	1.987	
		1,750.49					#2	2,980	5.838	17,398	59,306	3.388	19.901
		429,294.51					CA	169,678	25.146	4,266,723	8,507,500	1.982	50.139
UNIT 5	697	440,568.00	88			9,427				4,303,866	8,595,125	1.951	
		986.09					#2	1,650	5.838	9,633	32,837	3.330	19.901
		439,581.91					CA	170,772	25.146	4,294,233	8,562,287	1.948	50.139
<b>Suwannee Plant</b>													
UNIT 1	33	6,723.00	28			13,138				88,326	238,369	3.546	
		6,305.66					#6	12,680	6.533	82,843	207,639	3.293	16.375
		408.44					GS	5,150	1.042	5,366	29,095	7.123	5.650
		8.91					#2	20	5.850	117	1,636	18.361	81.800
UNIT 2	32	7,259.00	32			13,314				96,644	269,916	3.718	
		6,610.04					#6	13,470	6.533	88,004	220,575	3.337	16.375
		626.87					GS	8,010	1.042	8,346	45,252	7.219	5.649
		22.01					#2	50	5.860	293	4,089	18.578	81.780
UNIT 3	80	1,899.00	3			11,153				21,180	113,689	5.987	
		35.15					#6	60	6.533	392	983	2.797	16.383
		1,863.85					GS	19,950	1.042	20,788	112,706	6.047	5.649
<b>TOTAL</b>	<b>3,861</b>	<b>1,885,494.00</b>				<b>10,020</b>				<b>18,893,230</b>	<b>36,458,385</b>	<b>1.934</b>	
<b>Nuclear</b>													
<b>Crystal River 3</b>													
UNIT 3	740	541,398.54	102			10,333				5,594,481	2,314,708	0.428	
		0					NF	5,594,271	1.000	5,594,271	2,313,787	0.000	0.414
		0					#2	36	5.804	210	921	0.000	25.457
<b>TOTAL</b>	<b>740</b>	<b>541,398.54</b>				<b>10,333</b>				<b>5,594,481</b>	<b>2,314,708</b>	<b>0.428</b>	
<b>Gas Turbine</b>													
Avon Park Peaker	50	1,154.00	3			16,965				19,578	42,543	3.687	
		10.37					#2	30	5.867	176	686	6.615	22.867
		1,143.63					GS	18,620	1.042	19,402	41,857	3.660	2.248
Bartow Peaker	176	6,813.00	5			14,619				99,598	241,478	3.544	

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

**Jun 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 (\$)
		719.48					#2	1,800	5.843	10,518	37,014	5.145	20.563
		6,093.58					GS	85,490	1.042	89,081	204,464	3.355	2.392
Bayboro Peaker	184	1,328.00	1			14,151				18,792	65,978	4.968	
		1,328.00					#2	3,250	5.782	18,792	65,978	4.968	20.301
Debary Peaker	614	38,308.00	9			12,390				474,636	1,385,766	3.617	
		9,934.06					#2	21,090	5.836	123,083	439,573	4.425	20.843
		28,374.02					GS	337,060	1.043	351,554	946,193	3.335	2.807
Higgins Peaker	110	2,570.00	3			16,490				42,378	75,206	2.926	
		2,570.00					GS	40,670	1.042	42,378	75,206	2.926	1.849
Hines Energy	516	309,080.00	83			7,395				2,285,700	6,228,526	2.015	
		0.00					#2	0	0.000	0	-2,295	0.000	0.000
		309,080.00					GS	2,193,570	1.042	2,285,700	6,230,820	2.016	2.840
Intercession City Peaker	608	24,015.00	5			13,573				325,967	810,947	3.377	
		1,211.19					#2	2,810	5.851	16,440	61,057	5.041	21.728
		22,803.74					GS	297,050	1.042	309,526	749,890	3.288	2.524
Rio Pinar Peaker	15	415.00	4			15,461				6,416	13,381	3.224	
		415.00					#2	1,110	5.780	6,416	13,381	3.224	12.055
Suwannee Peaker	159	11,544.00	10			16,879				194,856	75,422	0.653	
		1,548.34					#2	4,460	5.860	26,135	129,841	8.386	29.112
		9,995.66					GS	161,920	1.042	168,721	-54,419	-0.544	-0.336
Tiger Bay Cogen	218	130,446.00	83			7,757				1,011,907	3,369,307	2.583	
		130,446.00					GS	971,120	1.042	1,011,907	3,369,307	2.583	3.470
Turner Peaker	158	434.00	0			16,170				7,018	24,790	5.712	
		434.00					#2	1,198	5.858	7,018	24,790	5.712	20.693
Univ of Florida Cogen	42	25,925.00	86			9,929				257,400	607,800	2.344	
		25,925.00					GS	246,788	1.043	257,400	607,800	2.344	2.463
<b>TOTAL</b>	<b>2,850</b>	<b>552,032.00</b>				<b>8,594</b>				<b>4,744,246</b>	<b>12,941,144</b>	<b>2.344</b>	
<b>SYSTEM TOTAL</b>	<b>7,451</b>	<b>2,978,924.54</b>				<b>9,813</b>				<b>29,231,957</b>	<b>51,714,237</b>	<b>1.736</b>	

NOTE: Includes the following aerial survey adjustment:

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FLORIDA POWER CORPORATION  
SYSTEM NET GENERATION AND FUEL COST

Jun 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 (MMVH)	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 (\$)
Plant	Tons	Dollars		MMBTU									
Crystal River 4 & 5	11,730	582,687.75		294,962.58									

FLORIDA POWER CORPORATION  
SYSTEM NET GENERATION AND FUEL COST

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>Steam</b>													
<b>Anclote</b>													
UNIT 1	517	878,088.00	39			10,016				8,794,910	15,428,784	1.757	
		870,425.14					#6	1,341,430	6.499	8,718,159	15,197,170	1.746	11.329
		3,905.86					GS	37,500	1.043	39,121	108,959	2.790	2.906
		3,757.00					#2	6,450	5.834	37,630	122,654	3.265	19.016
UNIT 2	522	1,220,923.00	54			9,830				12,001,410	21,610,340	1.770	
		1,201,963.99					#6	1,818,190	6.498	11,815,047	20,462,680	1.702	11.254
		16,620.51					GS	154,410	1.058	163,376	1,077,334	6.482	6.977
		2,338.40					#2	3,940	5.834	22,986	70,326	3.007	17.849
<b>Bartow</b>													
UNIT 1	116	322,655.00	64			10,216				3,296,382	5,463,933	1.693	
		322,406.87					#6	510,920	6.447	3,293,847	5,455,367	1.692	10.678
		248.13					#2	440	5.761	2,535	8,565	3.452	19.466
UNIT 2	117	260,790.00	51			10,715				2,794,411	4,531,997	1.738	
		260,790.00					#6	432,280	6.464	2,794,411	4,531,997	1.738	10.484
UNIT 3	210	694,166.00	76			9,937				6,898,230	12,364,257	1.781	
		691,177.80					#6	1,061,520	6.470	6,868,535	11,309,713	1.636	10.654
		2,988.20					GS	28,260	1.051	29,695	1,054,543	35.290	37.316
<b>Crystal River 1 &amp; 2</b>													
UNIT 1	372	872,900.00	54			9,922				8,661,107	14,456,014	1.656	
		0.00					PC	0	0.000	0	0	0.000	
		2,570.39					#2	4,350	5.863	25,504	79,125	3.078	18.190
		870,329.51					CA	341,990	25.251	8,635,602	14,376,889	1.652	42.039
UNIT 2	468	1,489,840.00	73			9,794				14,590,910	24,243,821	1.627	
		0.00					PC	0	0.000	0	0	0.000	
		2,503.27					#2	4,180	5.865	24,516	74,445	2.974	17.810
		1,487,336.73					CA	574,490	25.355	14,566,394	24,169,376	1.625	42.071

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

**Jan 99 Thru Jun 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	2,346,388.00	77			9,492				22,417,136	44,825,216	1.910	
		9,434.17					#2	15,510	5.811	90,133	280,408	2.972	18.079
		2,336,953.94					CA	891,288	25.050	22,327,004	44,544,808	1.906	49.978
UNIT 5	697	1,498,872.00	50			9,497				14,385,706	28,811,720	1.922	
		8,050.48					#2	13,260	5.827	77,266	248,709	3.089	18.756
		1,490,821.52					CA	572,182	25.007	14,308,440	28,563,011	1.916	49.919
<b>Suwannee Plant</b>													
UNIT 1	33	36,460.00	25			12,690				462,692	1,153,646	3.164	
		34,514.59					#6	67,900	6.451	438,004	1,071,266	3.104	15.777
		1,896.55					GS	22,860	1.053	24,068	77,718	4.098	3.400
		48.86					#2	140	4.429	620	4,661	9.540	33.293
UNIT 2	32	39,969.00	29			12,880				514,788	1,294,479	3.239	
		36,345.00					#6	72,550	6.452	468,112	1,145,124	3.151	15.784
		3,575.86					GS	43,720	1.053	46,056	143,295	4.007	3.278
		48.14					#2	140	4.429	620	6,059	12.586	43.279
UNIT 3	80	33,040.00	10			11,617				383,833	1,046,321	3.167	
		13,968.31					#6	25,670	6.322	162,273	406,041	2.907	15.818
		19,000.33					GS	209,290	1.055	220,731	634,718	3.341	3.033
		71.36					#2	210	3.948	829	5,561	7.793	26.481
<b>TOTAL</b>	<b>3,861</b>	<b>9,694,091.00</b>				<b>9,821</b>				<b>95,201,514</b>	<b>175,230,527</b>	<b>1.808</b>	
<b>Nuclear</b>													
<b>Crystal River 3</b>													
UNIT 3	740	3,289,377.46	102			10,230				33,649,411	12,862,943	0.391	
		0					NF	33,647,785	1.000	33,647,785	12,853,546	0.000	0.382
		0					#2	280	5.799	1,626	9,397	0.000	33.514
<b>TOTAL</b>	<b>740</b>	<b>3,289,377.46</b>				<b>10,230</b>				<b>33,649,411</b>	<b>12,862,943</b>	<b>0.391</b>	
<b>Gas Turbine</b>													
Avon Park Peaker	50	8,258.00	4			16,969				140,128	503,180	6.093	
		573.88					#2	1,680	5.796	9,738	34,221	5.963	20.370
		7,684.12					GS	123,630	1.055	130,390	468,960	6.103	3.793

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

Jan 99 Thru Jun 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 (\$)
Bartow Peaker	176	64,576.00	8			14,799				955,672	3,099,718	4.800	
		13,500.95					#2	34,280	5.829	199,803	700,334	5.187	20.430
		51,074.98					GS	716,640	1.055	755,868	2,399,384	4.698	3.348
Bayboro Peaker	184	31,599.00	4			13,389				423,069	1,430,599	4.527	
		31,599.00					#2	72,660	5.823	423,069	1,430,599	4.527	19.689
Debarry Peaker	614	151,741.00	6			13,071				1,983,346	6,998,269	4.612	
		83,694.70					#2	187,880	5.823	1,093,940	3,840,707	4.589	20.442
		68,046.38					GS	842,790	1.055	889,407	3,157,562	4.640	3.747
Higgins Peaker	110	29,784.00	6			16,870				502,463	1,682,788	5.650	
		0.00					#2	0	0.000	0	0	0.000	0.000
		29,784.00					GS	476,140	1.055	502,463	1,682,788	5.650	3.534
Hines Energy	283	746,852.00	61			7,590				5,668,504	15,370,723	2.058	
		24,430.61					#2	33,234	5.579	185,425	695,764	2.848	20.935
		722,421.25					GS	5,217,778	1.051	5,483,078	14,674,959	2.031	2.812
Intercession City Peaker	733	263,204.00	8			13,382				3,522,158	11,674,633	4.436	
		84,598.50					#2	193,660	5.846	1,132,085	3,899,284	4.609	20.135
		178,605.57					GS	2,266,290	1.055	2,390,074	7,775,349	4.353	3.431
Rio Pinar Peaker	15	1,925.00	3			16,888				32,510	104,642	5.436	
		1,925.00					#2	5,620	5.785	32,510	104,642	5.436	18.620
Suwannee Peaker	159	53,276.00	8			14,057				748,878	2,343,964	4.400	
		14,398.60					#2	34,560	5.856	202,395	757,104	5.258	21.907
		38,877.47					GS	519,650	1.052	546,484	1,586,860	4.082	3.054
Tiger Bay Cogen	218	395,303.00	42			7,931				3,134,954	15,316,740	3.875	
		395,303.00					GS	2,977,940	1.053	3,134,954	15,316,740	3.875	5.143
Turner Peaker	158	27,705.00	4			14,296				396,070	1,261,847	4.555	
		27,705.00					#2	67,608	5.858	396,070	1,261,847	4.555	18.664
Univ of Florida Cogen	43	150,071.00	80			10,342				1,551,967	3,012,333	2.007	
		4,041.37					#2	7,159	5.838	41,794	131,735	3.260	18.401
		146,029.54					GS	1,424,917	1.060	1,510,172	2,880,599	1.973	2.022
<b>TOTAL</b>	<b>2,743</b>	<b>1,924,294.00</b>				<b>9,905</b>				<b>19,059,720</b>	<b>62,799,437</b>	<b>3.264</b>	



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

Jan 99 Thru Jun 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>	7,344	14,907,762.46				9,922				147,910,645	250,892,906	1.683	

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**

Jun 99  
FINAL

		Actual	Estimated	Difference	Difference (%)
<b>HEAVY OIL</b>	1	<b>PURCHASES</b>			
	2	Units (BBL)	1,049,235	618,493	430,742 69.6%
	3	Unit Cost (\$/BBL)	14.15	13.33	0.82 6.1%
	4	Amount (\$)	14,842,691	8,244,516	6,598,175 80.0%
	5	<b>BURNED</b>			
	6	Units (BBL)	840,479	618,493	221,986 35.9%
	7	Unit Cost (\$/BBL)	13.26	13.14	0.11 0.9%
	8	Amount (\$)	11,141,645	8,128,661	3,012,984 37.1%
	9	<b>ADJUSTMENTS</b>			
	10	Units (BBL)	-519		
	11	Amount (\$)	-111,882		
	12	<b>ENDING INVENTORY</b>			
	13	Units (BBL)	1,098,113	800,000	298,113 37.3%
	14	Unit Cost (\$/BBL)	13.72	13.35	0.38 2.8%
	15	Amount (\$)	15,071,476	10,676,556	4,394,920 41.2%
	16				
	17	DAYS SUPPLY	39	38	1 2.6%
<b>LIGHT OIL</b>	18	<b>PURCHASES</b>			
	19	Units (BBL)	85,175	40,548	44,627 110.1%
	20	Unit Cost (\$/BBL)	19.84	22.13	-2.29 -10.3%
	21	Amount (\$)	1,689,945	897,336	792,609 88.3%
	22	<b>BURNED</b>			
	23	Units (BBL)	44,895	40,548	4,347 10.7%
	24	Unit Cost (\$/BBL)	21.26	22.15	-0.90 -4.1%
	25	Amount (\$)	954,250	898,285	55,965 6.2%
	26	<b>ADJUSTMENTS</b>			
	27	Units (BBL)	-12,579		
	28	Amount (\$)	-251,723		
	29	<b>ENDING INVENTORY</b>			
	30	Units (BBL)	748,665	450,000	298,665 66.4%
	31	Unit Cost (\$/BBL)	20.80	22.23	-1.44 -6.5%
	32	Amount (\$)	15,572,046	10,005,705	5,566,341 55.6%
	33				
	34	DAYS SUPPLY	500	332	168 50.6%

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

		Actual	Estimated	Difference	Difference (%)	
<b>COAL</b>	35	<b>PURCHASES</b>				
	36	Units (TON)	485,404	441,000	44,404	10.1%
	37	Unit Cost (\$/TON)	47.19	46.76	0.43	0.9%
	38	Amount (\$)	22,908,638	20,621,160	2,287,478	11.1%
	39	<b>BURNED</b>				
	40	Units (TON)	526,927	541,745	-14,818	-2.7%
	41	Unit Cost (\$/TON)	47.29	46.74	0.55	1.2%
	42	Amount (\$)	24,917,355	25,319,355	-402,000	-1.6%
	43	<b>ADJUSTMENTS</b>				
	44	Units (TON)	0			
	45	Amount (\$)	-723			
	46	<b>ENDING INVENTORY</b>				
	47	Units (TON)	971,241	453,977	517,264	113.9%
	48	Unit Cost (\$/TON)	47.32	46.83	0.49	1.0%
	49	Amount (\$)	45,955,864	21,258,183	24,697,681	116.2%
	50					
	51	<b>DAYS SUPPLY</b>	55	25	30	120.0%
<b>OTHER</b>	52					
	53					
	54					
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FLORIDA POWER CORPORATION  
SYSTEM GENERATION FUEL COST  
Schedule A-5

Jun 99  
FINAL

			Actual	Estimated	Difference	Difference (%)
<b>GAS</b>	66	BURNED				
	67	Units (MCF)	4,433,278	2,795,819	1,637,459	58.6%
	68	Unit Cost (\$/MCF)	2.79	2.87	-0.07	-2.5%
	69	Amount (\$)	12,387,200	8,010,926	4,376,274	54.6%
<b>NUCLEAR</b>	70	BURNED				
	71	Units (MM BTU)	5,594,271	5,271,431	322,840	6.1%
	72	Unit Cost (\$/MM BTU)	0.32	0.34	-0.02	-5.2%
	73	Amount (\$)	1,802,944	1,792,287	10,657	0.6%

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**

		Actual	Estimated	Difference	Difference (%)
<b>HEAVY OIL</b>	<b>1 PURCHASES</b>				
	2 Units (BBL)	5,831,602	2,227,881	3,603,721	161.8%
	3 Unit Cost (\$/BBL)	11.77	13.60	-1.83	-13.4%
	4 Amount (\$)	68,651,238	30,295,736	38,355,502	126.6%
	<b>5 BURNED</b>				
	6 Units (BBL)	5,330,408	2,227,881	3,102,527	139.3%
	7 Unit Cost (\$/BBL)	11.18	13.32	-2.15	-16.1%
	8 Amount (\$)	59,579,360	29,682,466	29,896,894	100.7%
	<b>9 ADJUSTMENTS</b>				
	10 Units (BBL)	-5,186			
	11 Amount (\$)	-583,472			
	<b>12 ENDING INVENTORY</b>				
	13 Units (BBL)	1,098,113	800,000	298,113	37.3%
	14 Unit Cost (\$/BBL)	13.72	13.35	0.38	2.8%
	15 Amount (\$)	15,071,476	10,676,556	4,394,920	41.2%
	16				
	17 DAYS SUPPLY	0	0	0	0.0%
<b>LIGHT OIL</b>	<b>18 PURCHASES</b>				
	19 Units (BBL)	835,662	201,753	633,909	314.2%
	20 Unit Cost (\$/BBL)	20.54	22.53	-1.99	-8.8%
	21 Amount (\$)	17,164,559	4,545,110	12,619,449	277.6%
	<b>22 BURNED</b>				
	23 Units (BBL)	687,341	201,753	485,588	240.7%
	24 Unit Cost (\$/BBL)	20.03	22.51	-2.48	-11.0%
	25 Amount (\$)	13,766,147	4,541,009	9,225,138	203.2%
	<b>26 ADJUSTMENTS</b>				
	27 Units (BBL)	-17,847			
	28 Amount (\$)	-184,019			
	<b>29 ENDING INVENTORY</b>				
	30 Units (BBL)	748,665	450,000	298,665	66.4%
	31 Unit Cost (\$/BBL)	20.80	22.23	-1.44	-6.5%
	32 Amount (\$)	15,572,046	10,005,705	5,566,341	55.6%
	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	<b>PURCHASES</b>			
	36	Units (TON)	2,729,071	2,794,000	-64,929 -2.3%
	37	Unit Cost (\$/TON)	47.00	46.87	0.13 0.3%
	38	Amount (\$)	128,254,768	130,942,600	-2,687,832 -2.1%
	39	<b>BURNED</b>			
	40	Units (TON)	2,378,954	2,843,453	-464,499 -16.3%
	41	Unit Cost (\$/TON)	46.93	46.44	0.50 1.1%
	42	Amount (\$)	111,654,084	132,042,946	-20,388,862 -15.4%
	43	<b>ADJUSTMENTS</b>			
	44	Units (TON)	0		
	45	Amount (\$)	-3,402		
	46	<b>ENDING INVENTORY</b>			
	47	Units (TON)	971,241	453,977	517,264 113.9%
	48	Unit Cost (\$/TON)	47.32	46.83	0.49 1.0%
	49	Amount (\$)	45,955,864	21,258,183	24,697,681 116.2%
	50				
	51	DAYS SUPPLY	0	0	0 0.0%
<b>OTHER</b>	52				
	53				
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FLORIDA POWER CORPORATION  
SYSTEM GENERATION FUEL COST  
Schedule A-5

Jan 99 Thru Jun 99  
FINAL

		Actual	Estimated	Difference	Difference (%)	
<b>GAS</b>	66	BURNED				
	67	Units (MCF)	15,061,815	12,005,982	3,055,833	25.5%
	68	Unit Cost (\$/MCF)	3.52	3.13	0.39	12.6%
	69	Amount (\$)	53,039,789	37,546,250	15,493,519	41.3%
<b>NUCLEAR</b>	70	BURNED				
	71	Units (MM BTU)	33,647,785	31,810,511	1,837,274	5.8%
	72	Unit Cost (\$/MM BTU)	0.29	0.34	-0.05	-14.7%
	73	Amount (\$)	9,754,772	10,815,574	-1,060,802	-9.8%

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:  
JUN 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>60,000</b>	-	<b>60,000</b>	<b>1.418</b>	<b>1.912</b>	<b>850,800</b>	<b>1,147,200</b>	<b>237,120</b>	-
<b>ACTUAL:</b>										
Florida Power & Light Company	Schedule C	1,650		1,650	2.040	2.758	33,667	45,513	9,477	Not Applicable
ADJ - Orlando Utilities Commission	Schedule C							(26)	(21)	"
<b>SubTotal - Gain on Economy Energy Sales</b>		<b>1,650</b>		<b>1,650</b>			<b>33,667</b>	<b>45,487</b>	<b>9,456</b>	
SEMINOLE	LOAD FOLLOWING	3,453		3,453	4.831	4.831	166,819	166,819	Not Applicable	Not Applicable
Aquila Power Corporation	Schedule OS	103		103	1.996	2.747	2,056	2,830	"	774
City of Tallahassee, FL	Schedule OS	3,885		3,885	3.144	3.946	122,152	153,308	"	31,156
Columbia Energy Power Marketing Corp	Market Rates	109		109	2.735	30.000	2,981	32,700	"	29,719
Dynegy, Inc	Market Rates	32,462		32,462	2.246	8.815	728,968	2,861,367	"	2,132,399
El Paso Power Services, Company	Cost Rates	608		608	2.958	9.674	17,984	58,820	"	40,835
El Paso Power Services, Company	Schedule OS	544		544	1.991	5.764	10,831	31,358	"	20,527
Enron Power Marketing, Inc.	Schedule OS	82		82	4.612	5.400	3,782	4,428	"	646
LG & E Energy Marketing, Inc.	Schedule OS	1,695		1,695	2.023	3.118	34,294	52,846	"	18,552
Oglethorpe Power Corporation	Market Rates	825		825	4.718	10.439	38,925	86,123	"	47,198
Oglethorpe Power Corporation	Schedule R	1,250		1,250	1.880	3.865	23,500	48,314	"	24,814
Orlando Utilities Commission	Schedule OS	100		100	5.436	8.647	5,436	8,647	"	3,211
Reedy Creek Improvement District	Schedule OS	7,288		7,288	1.422	1.869	103,616	136,196	"	32,580
Seminole Electric Cooperative, Inc.	Schedule J	650		650	3.591	4.558	23,342	29,625	"	6,283
Sonat Power Marketing, Inc.	Schedule OS	378		378	2.478	4.897	9,367	18,511	"	9,144
Southeastern Power Administration		27,985		27,985	1.249	1.508	349,430	422,066	"	72,637
Southern Company Services, Inc.	Market Rates	1,600		1,600	2.435	6.497	38,952	103,949	"	64,997
Tampa Electric Company	Cost Rates	23,250		23,250	1.849	2.777	429,780	645,750	"	215,970
Tampa Electric Company	Schedule J	26,590		26,590	2.028	2.991	539,116	795,353	"	256,237
The Energy Authority	Market Rates	1,673		1,673	1.880	2.672	31,453	44,704	"	13,251
The Energy Authority	Schedule OS	4,000		4,000	1.555	2.206	62,208	88,235	"	26,027
<b>ADJUSTMENTS</b>										
Adjustments										
<b>SubTotal - Gain on Other Power Sales</b>		<b>138,530</b>		<b>138,530</b>			<b>2,744,991</b>	<b>5,791,949</b>		<b>3,046,958</b>
<b>CURRENT MONTH TOTAL</b>		<b>140,180</b>		<b>140,180</b>	<b>1.802</b>	<b>3.786</b>	<b>2,778,858</b>	<b>5,837,436</b>	<b>9,456</b>	<b>3,046,958</b>
<b>DIFFERENCE</b>		<b>80,180</b>		<b>80,180</b>	<b>2.186</b>	<b>5.318</b>	<b>1,927,858</b>	<b>4,690,236</b>	<b>(227,664)</b>	<b>3,046,958</b>
<b>DIFFERENCE %</b>		<b>133.60%</b>		<b>133.60%</b>	<b>0.154</b>	<b>0.278</b>	<b>226.60%</b>	<b>408.80%</b>	<b>-96.00%</b>	<b>0.00%</b>
<b>CUMULATIVE ACTUAL</b>		<b>869,316</b>		<b>869,316</b>	<b>1.680</b>	<b>2.172</b>	<b>16,061,646</b>	<b>20,766,436</b>	<b>39,682</b>	<b>4,637,942</b>
<b>CUMULATIVE ESTIMATED</b>		<b>540,000</b>		<b>540,000</b>	<b>1.505</b>	<b>1.758</b>	<b>8,936,900</b>	<b>10,443,900</b>	<b>1,079,520</b>	<b>-</b>
<b>CUMULATIVE DIFFERENCE</b>		<b>329,316</b>		<b>329,316</b>	<b>1.967</b>	<b>2.850</b>	<b>7,124,746</b>	<b>10,322,536</b>	<b>(1,039,838)</b>	<b>4,637,942</b>
<b>CUMULATIVE DIFFERENCE %</b>		<b>60.98%</b>		<b>60.98%</b>	<b>0.119</b>	<b>0.147</b>	<b>79.72%</b>	<b>98.84%</b>	<b>-96.30%</b>	<b>-</b>



FLORIDA POWER CORPORATION  
SCHEDULE A7

PURCHASED POWER  
EXCLUSIVE OF ECONOMY PURCHASES  
FOR THE MONTH OF:  
JUN 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 \$
ESTIMATED		168,008			168,008	1.936	1.936	3,252,510
ACTUAL								
Glades	Firm	18			18	10.761	10.761	1,937
Southern Company Services	Schedule R	1,253			1,253	1.931	1.931	24,198
Southern Company Services	UPS (Unit Power Sales)	202,968			202,968	1.466	1.466	2,975,442
Tampa Electric Company	AR1	17,240			17,240	2.684	2.684	462,679
Adjustments								
Florida Power & Light Company	Schedule A							175,375
Jacksonville Electric Authority	Schedule A							84,268
Southern Company Services	Schedule R							336,024
CURRENT MONTH TOTAL		221,479			221,479	1.833	1.833	4,059,923
DIFFERENCE		53,471			53,471	(0.103)	(0.103)	807,413
DIFFERENCE %		31.8			31.8	(5.3)	(5.3)	24.8
CUMULATIVE ACTUAL		880,731			880,731.2	1.901	1.901	16,738,981
CUMULATIVE ESTIMATED		796,745			796,745	1.896	1.896	15,104,950
CUMULATIVE DIFFERENCE		83,986			83,986	0.005	0.005	1,634,031
CUMULATIVE DIFFERENCE %		10.5			10.5	0.3	0.3	10.8

0 - 31.12  
31.13 - 53.34  
53.35 ==>

FLORIDA POWER CORPORATION  
SCHEDULE A8

ENERGY PAYMENT TO QUALIFYING FACILITIES  
FOR THE MONTH OF:  
JUN 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		622,713			622,713	2.136	2.136	13,299,594
<b>ACTUAL</b>								
AUBURNDALE (EL DORADO)	CO-GEN	79,600			79,600	2.463	2.463	1,960,435
ADJ		0			0			19,306
AUBURNDALE LFC POWER SYSTEMS	CO-GEN	8,071			8,071	1.733	1.733	139,870
ADJ		0			0			(3,639)
BAY COUNTY	CO-GEN	6,849			6,849	1.636	1.636	112,050
ADJ		0			0			(3,168)
CARGILL FERTILIZER	CO-GEN	2,597			2,597	1.270	1.270	32,982
ADJ		0			0			(24,434)
LAKE COGEN LIMITED	CO-GEN	60,018			60,018	1.794	1.794	1,076,723
ADJ		0			0			(21,662)
LAKE COUNTY	CO-GEN	6,882			6,882	1.671	1.671	114,998
ADJ		0			0			(3,628)
METRO-DADE COUNTY	CO-GEN	19,193			19,193	1.700	1.700	326,281
ADJ		0			0			6,364
ORANGE COGEN	CO-GEN	30,652			30,652	1.699	1.699	520,722
ADJ		0			0			(48,075)
ORLANDO COGEN	CO-GEN	57,192			57,192	2.343	2.343	1,339,789
ADJ		0			0			(28,689)
PASCO COGEN LIMITED	CO-GEN	57,268			57,268	1.697	1.697	971,838
ADJ		0			0			(75,510)
PASCO COUNTY RESOURCE RECOVERY	CO-GEN	14,934			14,934	1.674	1.674	249,995
ADJ		0			0			(11,209)
PCS PHOSPHATE	CO-GEN	2			2	2.120	2.120	45
ADJ		43			43			(2,361)
PINELLAS COUNTY	CO-GEN	23,439			23,439	1.633	1.633	382,759
ADJ		0			0			(23,859)
POLK POWER - MULBERRY ENERGY	CO-GEN	26,031			26,031	1.395	1.395	363,131
ADJ		0			0			(2,217)
POLK POWER- ROYSTER ENERGY	CO-GEN	10,123			10,123	1.435	1.435	145,267
ADJ		0			0			(11,148)
ST. JOE PAPER	CO-GEN	0			0	0.000	0.000	0
ADJ		0			0			0
TIMBER ENERGY RESOURCES	CO-GEN	8,215			8,215	1.712	1.712	140,641
ADJ		0			0			(5,832)
U.S. AGRI-CHEMICALS	CO-GEN	3,980			3,980	1.792	1.792	71,322
ADJ		0			0			(35,865)
WHEELABRATOR RIDGE ENERGY	CO-GEN	16,870			16,870	2.771	2.771	467,468
ADJ		0			0			15,491
<b>SUBTOTAL EXCLUDING TIGER BAY STIPULATED PAYMENTS</b>								
CURRENT MONTH TOTAL		431,949			431,949	1.888	1.888	8,155,605
DIFFERENCE		(190,764)			(190,764)	(0.248)	(0.248)	(5,143,989)
DIFFERENCE %		(30.8)			(30.8)	(11.6)	(11.6)	(39)
<b>TIGER BAY STIPULATED PAYMENTS</b>								
TIGER BAY - ECOPEAT	CO-GEN	18,532			18,532	1.898	1.898	351,813
TIGER BAY - GENERAL PEAT	CO-GEN	79,211			79,211	1.779	1.779	1,409,214
TIGER BAY - TIMBER 2	CO-GEN	2,770			2,770	1.766	1.766	48,924
TIGER BAY - STEAM SALES	CO-GEN	0			0	0.000	0.000	(43,928)
<b>TOTAL OF ENERGY PAYMENTS INCLUDING TIGER BAY</b>								
CURRENT MONTH TOTAL		532,462			532,462	1.863	1.863	9,921,629
DIFFERENCE		(90,251)			(90,251)	1.863	1.863	(3,377,965)
DIFFERENCE %		(14.5)			(14.5)	0.0	0.0	(25.4)
CUMULATIVE ACTUAL		3,067,698			3,067,698	1.902	1.902	58,345,859
CUMULATIVE ESTIMATED		3,662,916			3,662,916	2.137	2.137	78,287,359
CUMULATIVE DIFFERENCE		(595,218)			(595,218)	(0.235)	(0.235)	(19,941,500)
CUMULATIVE DIFFERENCE %		(16.2)			(16.2)	(11.0)	(11.0)	(25.5)

