



Florida Power
A Progress Energy Company

JAMES A. MCGEE

August 1, 2001

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

Re: Docket No. 010001-EI

Dear Ms. Bayo:

Enclosed for filing are ten (10) copies of Florida Power Corporation's revised schedules A-3 through A-5 for the month of April 2001.

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

Very truly yours,

James A. McGee

JAM:kbd
Enclosures
cc: Parties of record

CERTIFICATE OF SERVICE

Docket No. 010001-EI

I HEREBY CERTIFY that a true copy of Florida Power Corporation's revised Schedules A-3 through A-5 for the month of April 2001 have been furnished to the following individuals by regular U.S. Mail this 1st day of August, 2001:

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Attorney

FLORIDA POWER CORPORATION
GENERATING SYSTEM COMPARATIVE DATA

May 01
FINAL

Schedule A-3

FUEL COST OF SYSTEM		ACTUAL	ESTIMATED	DIFFERENCE	DIFFERENCE (%)
NET GENERATION (\$)					
1	HEAVY OIL	26,264,083	23,591,868	2,672,215	11.3%
2	LIGHT OIL	6,052,626	24,274,770	-18,222,144	-75.1%
3	COAL	21,995,694	15,854,023	6,141,671	38.7%
4	GAS	18,160,527	25,326,996	-7,166,469	-28.3%
5	NUCLEAR	1,075,890	1,897,949	-822,059	-43.3%
6					
7					
8	TOTAL (\$)	73,548,820	90,945,606	-17,396,786	-19.1%
SYSTEM NET GENERATION (MWH)					
9	HEAVY OIL	727,850	663,295	64,555	9.7%
10	LIGHT OIL	69,859	307,823	-237,964	-77.3%
11	COAL	1,129,779	918,557	211,222	23.0%
12	GAS	390,411	550,773	-160,362	-29.1%
13	NUCLEAR	305,821	569,160	-263,339	-46.3%
14					
15					
16	TOTAL (MWH)	2,623,720	3,009,608	-385,888	-12.8%
UNITS OF FUEL BURNED					
17	HEAVY OIL (BBL)	1,152,940	1,035,547	117,393	11.3%
18	LIGHT OIL (BBL)	157,809	742,019	-584,210	-78.7%
19	COAL (TON)	433,863	350,473	83,390	23.8%
20	GAS (MCF)	3,806,985	5,706,004	-1,899,019	-33.3%
21	NUCLEAR (MMBTU)	3,244,763	5,751,362	-2,506,599	-43.6%
22					
23					

FLORIDA POWER CORPORATION
GENERATING SYSTEM COMPARATIVE DATA

Schedule A-3

FUEL COST OF SYSTEM		ACTUAL	ESTIMATED	DIFFERENCE	DIFFERENCE (%)
BTUS BURNED (MILLION BTU)					
24	HEAVY OIL	7,426,941	6,731,058	695,883	10.3%
25	LIGHT OIL	915,238	4,303,707	-3,388,469	-78.7%
26	COAL	10,849,975	8,811,729	2,038,246	23.1%
27	GAS	3,991,736	5,706,004	-1,714,268	-30.0%
28	NUCLEAR	3,244,763	5,751,362	-2,506,599	-43.6%
29					
30					
31	TOTAL (MILLION BTU)	26,428,652	31,303,860	-4,875,208	-15.6%
GENERATION MIX (% MWH)					
32	HEAVY OIL	27.7	22.04	5.7	25.9%
33	LIGHT OIL	2.7	10.23	-7.6	-74.0%
34	COAL	43.1	30.52	12.5	41.1%
35	GAS	14.9	18.30	-3.4	-18.7%
36	NUCLEAR	11.7	18.91	-7.3	-38.4%
37					
38					
39	TOTAL (% MWH)	100.0	100.0	0.0	0.0%

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

May 01
FINAL

FUEL COST OF SYSTEM		ACTUAL	ESTIMATED	DIFFERENCE	DIFFERENCE (%)
FUEL COST PER UNIT (\$)					
40	HEAVY OIL (\$/BBL)	22.78	22.78	0.00	0.0%
41	LIGHT OIL (\$/BBL)	38.35	32.71	5.64	17.2%
42	COAL (\$/TON)	50.70	45.24	5.46	12.1%
43	GAS (\$/MCF)	4.77	4.44	0.33	7.5%
44	NUCLEAR (\$/MBTU)	0.33	0.33	0.00	0.5%
45					
46					
FUEL COST PER MILLION BTU (\$/MILLION BTU)					
47	HEAVY OIL	3.54	3.50	0.03	0.9%
48	LIGHT OIL	6.61	5.64	0.97	17.2%
49	COAL	2.03	1.80	0.23	12.7%
50	GAS	4.55	4.44	0.11	2.5%
51	NUCLEAR	0.33	0.33	0.00	0.5%
52					
53					
54	SYSTEM (\$/MBTU)	2.78	2.91	-0.12	-4.2%
BTU BURNED PER KWH (BTU/KWH)					
55	HEAVY OIL	10,204	10,148	56	0.6%
56	LIGHT OIL	13,101	13,981	-880	-6.29%
57	COAL	9,604	9,593	11	0.1%
58	GAS	10,224	10,360	-136	-1.3%
59	NUCLEAR	10,610	10,105	505	5.0%
60					
61					
62	SYSTEM (BTU/KWH)	10,073	10,401	-328	-3.2%

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FLORIDA POWER CORPORATION
GENERATING SYSTEM COMPARATIVE DATA

May 01
FINAL

Schedule A-3

FUEL COST OF SYSTEM		ACTUAL	ESTIMATED	DIFFERENCE	DIFFERENCE (%)
GENERATED FUEL COST PER KWH (CENTS/KWH)					
63	HEAVY OIL	3.61	3.56	0.05	1.5%
64	LIGHT OIL	8.66	7.89	0.78	9.9%
65	COAL	1.95	1.73	0.22	12.8%
66	GAS	4.65	4.60	0.05	1.2%
67	NUCLEAR	0.35	0.33	0.02	5.5%
68					
69					
70	SYSTEM (CENTS/KWH)	2.80	3.02	-0.22	-7.2%

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

May 01
FINAL

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT	NET CAP (MW)	NET GENERATION (MWH)	CAP FAC (%)	EQUIV AVAIL FAC (%)	NET OUTPUT FAC (%)	AVG NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURN (UNITS)	FUEL HEAT VALUE (MMBTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH CENTS/KWH	FUEL COST PER UNIT (\$)
Steam													
Anclote													
UNIT 1	510	228,808.00	60			10,026				2,294,068	8,511,288	3.720	
		227,092.97					#6	353,737	6.437	2,276,873	8,262,251	3.638	23.357
		1,636.67					GS	15,643	1.049	16,410	244,103	14.915	15.605
		78.36					#2	135	5.819	786	4,934	6.297	36.548
UNIT 2	509	264,553.00	70			9,832				2,627,649	9,807,868	3.707	
		262,030.46					#6	404,249	6.438	2,602,594	9,442,062	3.603	23.357
		2,441.69					GS	23,119	1.049	24,252	360,763	14.775	15.605
		80.86					#2	138	5.819	803	5,043	6.237	36.543
Bartow													
UNIT 1	122	50,720.00	56			10,340				524,457	1,654,127	3.261	
		50,636.03					#6	81,375	6.434	523,589	1,648,272	3.255	20.255
		83.97					#2	149	5.827	868	5,855	6.973	39.295
UNIT 2	120	61,856.00	69			10,563				653,356	2,056,982	3.325	
		61,856.00					#6	101,553	6.434	653,356	2,056,982	3.325	20.255
UNIT 3	206	68,543.00	45			10,138				694,897	2,190,623	3.196	
		68,490.95					#6	108,033	6.427	694,370	2,188,236	3.195	20.255
		52.05					GS	503	1.049	528	2,386	4.584	4.744
Crystal River 1 & 2													
UNIT 1	381	245,696.00	87			9,809				2,410,008	4,313,672	1.756	
		406.95					#2	690	5.785	3,992	23,809	5.851	34.506
		245,289.05					CA	94,591	25.436	2,406,017	4,289,863	1.749	45.352
UNIT 2	477	264,055.00	74			9,726				2,568,165	4,594,834	1.740	
		389.01					#2	654	5.785	3,783	22,567	5.801	34.506
		263,665.99					CA	100,817	25.436	2,564,381	4,572,267	1.734	45.352
Crystal River 4 & 5													
UNIT 4	717	483,117.00	91			9,404				4,543,127	10,198,690	2.111	
		1,367.60					#2	2,222	5.788	12,861	79,162	5.788	35.626
		481,749.40					CA	183,724	24.658	4,530,266	10,119,529	2.101	55.080
UNIT 5	725	141,481.00	26			9,702				1,372,641	3,157,646	2.232	
		2,404.76					#2	4,031	5.788	23,331	143,610	5.972	35.626
		139,076.24					CA	54,721	24.658	1,349,310	3,014,036	2.167	55.080

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

May 01
FINAL

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT	NET CAP (MW)	NET GENERATION (MWH)	CAP FAC (%)	EQUIV AVAIL FAC (%)	NET OUTPUT FAC (%)	AVG NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURN (UNITS)	FUEL HEAT VALUE (MMBTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH CENTS/KWH	FUEL COST PER UNIT (\$)
Suwannee Plant													
UNIT 1	33	15,079.00	61			12,433				187,473	735,777	4.879	
		15,075.26					#6	28,686	6.534	187,427	735,481	4.879	25.639
		3.74					#2	8	5.816	47	296	7.914	37.000
UNIT 2	32	15,228.00	84			12,436				189,369	743,318	4.881	
		15,220.98					#6	28,970	6.534	189,282	742,762	4.880	25.639
		7.02					#2	15	5.816	87	556	7.920	37.067
UNIT 3	81	27,471.00	46			10,910				299,713	1,189,703	4.331	
		27,447.01					#6	46,337	6.462	299,451	1,188,035	4.328	25.639
		23.99					#2	45	5.816	262	1,668	6.953	37.067
TOTAL	3,913	1,866,607.00				9,839				18,364,924	49,154,529	2.633	
Nuclear													
Crystal River 3													
UNIT 3	774	305,821.00	53			10,611				3,244,923	1,077,000	0.352	
		0					NF	3,244,763	1.000	3,244,763	1,075,890	0.000	0.332
		0					#2	27	5.915	160	1,110	0.000	41.111
TOTAL	774	305,821.00				10,611				3,244,923	1,077,000	0.352	
Gas Turbine													
Avon Park Peaker													
	56	1,923.00	5			16,949				32,593	158,246	8.229	
		710.42					#2	2,083	5.781	12,041	76,793	10.809	36.867
		1,212.58					GS	19,592	1.049	20,552	81,452	6.717	4.157
Bartow Peaker													
	205	12,953.00	8			16,397				212,389	970,654	7.494	
		2,439.89					#2	6,882	5.813	40,007	270,162	11.073	39.256
		10,513.11					GS	164,330	1.049	172,382	700,492	6.663	4.263
Bayboro Peaker													
	200	14,021.00	9			13,608				190,804	1,202,702	8.578	
		14,021.00					#2	32,759	5.824	190,804	1,202,702	8.578	36.714
Debary Peaker													
	644	60,652.00	13			13,473				817,177	3,872,758	6.385	
		15,842.24					#2	36,784	5.803	213,446	1,409,384	8.896	38.315
		44,809.76					GS	575,530	1.049	603,731	2,463,374	5.497	4.280
Higgins Peaker													
	126	8,378.00	9			16,381				137,239	495,323	5.912	

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

May 01
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 (\$)
		8,378.00					GS	130,828	1.049	137,239	495,323	5.912	3.786
Hines Energy	506	101,398.00	27			7,637				774,404	4,681,003	4.616	
		0.00					#2	0	0.000	0	920	0.000	0.000
		101,398.00					GS	738,231	1.049	774,404	4,680,084	4.616	6.340
Intercession City Peaker	1,056	101,475.00	13			13,069				1,328,204	6,553,238	6.458	
		21,154.18					#2	47,906	5.780	276,887	1,917,314	9.064	40.022
		80,320.82					GS	1,002,209	1.049	1,051,317	4,635,924	5.772	4.626
Rio Pinar Peaker	15	285.00	3			17,390				4,956	32,721	11.481	
		285.00					#2	852	5.817	4,956	32,721	11.481	38.405
Suwannee Peaker	173	10,570.00	8			13,121				138,690	943,469	8.926	
		5,590.72					#2	12,651	5.798	73,357	468,811	8.386	37.057
		4,979.28					GS	63,990	1.021	65,334	474,658	9.533	7.418
Tiger Bay Cogen	215	125,978.00	79			7,593				956,590	3,077,435	2.443	
		125,978.00					GS	911,907	1.049	956,590	3,077,435	2.443	3.375
Turner Peaker	166	3,542.00	3			16,026				56,763	385,208	10.875	
		3,542.00					#2	9,800	5.792	56,763	385,208	10.875	39.307
Univ of Florida Cogen	42	10,117.00	32			16,704				168,997	944,534	9.336	
		10,117.00					GS	161,103	1.049	168,997	944,534	9.336	5.863
TOTAL	3,404	451,292.00				10,678				4,818,806	23,317,291	5.167	
SYSTEM TOTAL	8,091	2,623,720.00				10,073				26,428,652	73,548,820	2.803	

NOTE: Includes the following steam transfers:

Plant	Unit	Fuel Type	Cost	Burn	BTUS
Crystal River 1 & 2	UNIT 1	Coal	\$8,674.19	191.00	4,858,275,840
Crystal River 1 & 2	UNIT 2	Coal	\$8,674.18	190.00	4,832,840,192

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

		Actual	Estimated	Difference	Difference (%)
HEAVY OIL	1				
	2				
	3				
	4				
	5				
	6				
	7				
	8				
	9				
	10				
	11				
	12				
	13				
	14				
	15				
	16				
	17				
LIGHT OIL	18				
	19				
	20				
	21				
	22				
	23				
	24				
	25				
	26				
	27				
	28				
	29				
	30				
	31				
	32				
	33				
	34				

FLORIDA POWER CORPORATION
SYSTEM GENERATION FUEL COST
Schedule A-5

		Actual	Estimated	Difference	Difference (%)
COAL	35 PURCHASES				
	36 Units (TON)	604,395	369,700	234,695	63.5%
	37 Unit Cost (\$/TON)	53.21	45.38	7.83	17.3%
	38 Amount (\$)	32,162,162	16,776,986	15,385,176	91.7%
	39 BURNED				
	40 Units (TON)	433,863	350,473	83,390	23.8%
	41 Unit Cost (\$/TON)	50.70	45.24	5.46	12.1%
	42 Amount (\$)	21,995,694	15,854,023	6,141,671	38.7%
	43 ADJUSTMENTS				
	44 Units (TON)	-34			
	45 Amount (\$)	-1,677			
	46 ENDING INVENTORY				
	47 Units (TON)	726,243	585,748	140,495	24.0%
	48 Unit Cost (\$/TON)	52.92	45.72	7.20	15.7%
	49 Amount (\$)	38,434,764	26,783,105	11,651,659	43.5%
	50				
	51 DAYS SUPPLY	51	50	1	2.0%
OTHER	52				
	53				
	54				
	55				
	56				
	57				
	58				
	59				
	60				
	61				
	62				
	63				
	64				
	65				

FLORIDA POWER CORPORATION
SYSTEM GENERATION FUEL COST
Schedule A-5

			Actual	Estimated	Difference	Difference (%)
GAS	66	BURNED				
	67	Units (MCF)	3,806,985	5,706,004	-1,899,019	-33.3%
	68	Unit Cost (\$/MCF)	4.77	4.44	0.33	7.5%
	69	Amount (\$)	18,160,527	25,326,996	-7,166,469	-28.3%
NUCLEAR	70	BURNED				
	71	Units (MM BTU)	3,244,763	5,751,362	-2,506,599	-43.6%
	72	Unit Cost (\$/MM BTU)	0.33	0.33	0.00	0.5%
	73	Amount (\$)	1,075,890	1,897,949	-822,059	-43.3%

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
GENERATING SYSTEM COMPARATIVE DATA
Schedule A-3

FUEL COST OF SYSTEM		ACTUAL	ESTIMATED	DIFFERENCE	DIFFERENCE (%)
NET GENERATION (\$)					
1	HEAVY OIL	90,131,301	62,037,405	28,093,896	45.3%
2	LIGHT OIL	22,976,421	41,716,426	-18,740,005	-44.9%
3	COAL	113,106,606	107,873,053	5,233,553	4.9%
4	GAS	89,617,936	76,386,615	13,231,321	17.3%
5	NUCLEAR	8,665,021	9,335,102	-670,081	-7.2%
6					
7					
8	TOTAL (\$)	324,497,286	297,348,601	27,148,685	9.1%
SYSTEM NET GENERATION (MWH)					
9	HEAVY OIL	2,327,192	1,632,715	694,477	42.5%
10	LIGHT OIL	276,305	520,926	-244,621	-47.0%
11	COAL	5,908,742	6,214,171	-305,429	-4.9%
12	GAS	1,688,433	1,596,817	91,616	5.7%
13	NUCLEAR	2,557,669	2,791,604	-233,935	-8.4%
14					
15					
16	TOTAL (MWH)	12,758,341	12,756,233	2,108	0.0%
UNITS OF FUEL BURNED					
17	HEAVY OIL (BBL)	3,698,335	2,593,424	1,104,911	42.6%
18	LIGHT OIL (BBL)	594,191	1,237,636	-643,445	-52.0%
19	COAL (TON)	2,252,320	2,359,105	-106,785	-4.5%
20	GAS (MCF)	14,320,289	16,082,096	-1,761,807	-11.0%
21	NUCLEAR (MMBTU)	26,186,925	28,288,190	-2,101,265	-7.4%
22					
23					

FLORIDA POWER CORPORATION
GENERATING SYSTEM COMPARATIVE DATA

Schedule A-3

FUEL COST OF SYSTEM		ACTUAL	ESTIMATED	DIFFERENCE	DIFFERENCE (%)
BTUS BURNED (MILLION BTU)					
24	HEAVY OIL	23,756,460	16,857,261	6,899,199	40.9%
25	LIGHT OIL	3,445,555	7,178,279	-3,732,724	-52.0%
26	COAL	55,902,449	59,297,955	-3,395,506	-5.7%
27	GAS	15,127,529	16,082,096	-954,567	-5.9%
28	NUCLEAR	26,186,925	28,288,190	-2,101,265	-7.4%
29					
30					
31	TOTAL (MILLION BTU)	124,418,918	127,703,781	-3,284,863	-2.6%
GENERATION MIX (% MWH)					
32	HEAVY OIL	18.2	12.80	5.4	42.5%
33	LIGHT OIL	2.2	4.08	-1.9	-47.0%
34	COAL	48.3	48.71	-2.4	-4.9%
35	GAS	13.2	12.52	0.7	5.7%
36	NUCLEAR	20.0	21.88	-1.8	-8.4%
37					
38					
39	TOTAL (% MWH)	100.0	100.0	0.0	0.0%

FLORIDA POWER CORPORATION
GENERATING SYSTEM COMPARATIVE DATA
Schedule A-3

Jan 01 Thru May 01
FINAL

FUEL COST OF SYSTEM	ACTUAL	ESTIMATED	DIFFERENCE	DIFFERENCE (%)
FUEL COST PER UNIT (\$)				
40 HEAVY OIL (\$/BBL)	24.37	23.92	0.45	1.9%
41 LIGHT OIL (\$/BBL)	38.67	33.71	4.96	14.7%
42 COAL (\$/TON)	50.22	45.73	4.49	9.8%
43 GAS (\$/MCF)	6.26	4.75	1.51	31.8%
44 NUCLEAR (\$/MBTU)	0.33	0.33	0.00	0.3%
45				
46				
FUEL COST PER MILLION BTU (\$/MILLION BTU)				
47 HEAVY OIL	3.79	3.68	0.11	3.1%
48 LIGHT OIL	6.67	5.81	0.86	14.7%
49 COAL	2.02	1.82	0.20	11.2%
50 GAS	5.92	4.75	1.17	24.7%
51 NUCLEAR	0.33	0.33	0.00	0.3%
52				
53				
54 SYSTEM (\$/MBTU)	2.61	2.33	0.28	12.0%
BTU BURNED PER KWH (BTU/KWH)				
55 HEAVY OIL	10,208	10,325	-116	-1.1%
56 LIGHT OIL	12,470	13,780	-1,310	-9.50%
57 COAL	9,461	9,542	-81	-0.9%
58 GAS	8,960	10,071	-1,112	-11.0%
59 NUCLEAR	10,239	10,133	105	1.0%
60				
61				
62 SYSTEM (BTU/KWH)	9,752	10,011	-259	-2.6%

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FLORIDA POWER CORPORATION
GENERATING SYSTEM COMPARATIVE DATA

Jan 01 Thru May 01
FINAL

Schedule A-3

FUEL COST OF SYSTEM		ACTUAL	ESTIMATED	DIFFERENCE	DIFFERENCE (%)
GENERATED FUEL COST PER KWH (CENTS/KWH)					
63	HEAVY OIL	3.87	3.80	0.07	1.9%
64	LIGHT OIL	8.32	8.01	0.31	3.8%
65	COAL	1.91	1.74	0.18	10.3%
66	GAS	5.31	4.78	0.52	11.0%
67	NUCLEAR	0.34	0.33	0.00	1.3%
68					
69					
70	SYSTEM (CENTS/KWH)	2.54	2.33	0.21	9.1%

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

Jan 01 Thru May 01
FINAL

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT	NET CAP (MW)	NET GENERATION (MWH)	CAP FAC (%)	EQUIV AVAIL FAC (%)	NET OUTPUT FAC (%)	AVG NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURN (UNITS)	FUEL HEAT VALUE (MMBTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH CENTS/KWH	FUEL COST PER UNIT (\$)
Steam													
Anclote													
UNIT 1	510	606,152.00	33			10,019				6,072,826	23,405,422	3.861	
		0.00					PC	0	0.000	0	0	0.000	
		587,355.64					#6	915,276	6.429	5,884,512	23,109,069	3.934	25.248
		0.00					NF	0	0.000	0	0	0.000	
		17,993.61					GS	171,330	1.052	180,272	244,491	1.359	1.427
		802.75					#2	1,382	5.819	8,043	51,862	6.461	37.527
		0.00					CA	0	0.000	0	0	0.000	
UNIT 2	509	857,296.00	46			10,044				8,610,379	34,617,221	4.038	
		831,511.66					#6	1,297,386	6.437	8,351,410	33,085,155	3.979	25.501
		24,695.04					GS	235,191	1.055	248,028	1,460,883	5.916	6.211
		1,089.31					#2	1,880	5.819	10,941	71,183	6.535	37.863
Bartow													
UNIT 1	122	216,210.00	49			10,310				2,229,158	7,688,878	3.556	
		215,854.51					#6	348,295	6.390	2,225,492	7,666,033	3.551	22.010
		355.49					#2	629	5.827	3,665	22,844	6.426	36.318
UNIT 2	120	193,645.00	45			10,569				2,046,562	6,863,831	3.545	
		193,645.00					#6	319,919	6.397	2,046,562	6,863,831	3.545	21.455
UNIT 3	206	374,156.00	50			10,114				3,784,069	13,118,157	3.506	
		373,994.28					#6	591,937	6.390	3,782,434	13,110,293	3.505	22.148
		161.72					GS	1,549	1.056	1,636	7,863	4.862	5.076
Crystal River 1 & 2													
UNIT 1	381	995,755.00	72			9,710				9,668,442	17,389,178	1.746	
		2,506.61					#2	4,234	5.748	24,338	158,237	6.313	37.373
		993,248.39					CA	381,411	25.285	9,644,104	17,230,941	1.735	45.177
UNIT 2	477	1,050,694.00	61			9,602				10,088,590	18,121,496	1.725	
		3,931.50					#2	6,554	5.760	37,750	234,535	5.966	35.785
		1,046,762.50					CA	397,316	25.297	10,050,840	17,886,961	1.709	45.019

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

Jan 01 Thru May 01
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 (\$)
Crystal River 4 & 5													
UNIT 4	717	2,274,624.00	88			9,308				21,172,868	46,110,577	2.027	
		8,944.08					#2	14,369	5.794	83,254	531,662	5.944	37.001
		2,265,679.92					CA	857,884	24.583	21,089,614	45,578,915	2.012	53.129
UNIT 5	725	1,611,048.00	61			9,432				15,195,447	32,912,888	2.043	
		8,222.60					#2	13,383	5.795	77,556	503,099	6.118	37.592
		1,602,825.40					CA	615,699	24.554	15,117,891	32,409,789	2.022	52.639
Suwannee Plant													
UNIT 1	33	31,785.00	27			12,391				393,857	1,701,205	5.352	
		31,744.66					#6	60,204	6.534	393,357	1,696,999	5.346	28.187
		40.34					#2	86	5.813	500	4,205	10.424	48.895
UNIT 2	32	32,023.00	28			12,438				398,314	1,694,297	5.291	
		31,979.54					#6	60,880	6.534	397,773	1,689,832	5.284	27.757
		43.46					#2	93	5.813	541	4,465	10.274	48.011
UNIT 3	81	61,890.00	21			10,957				675,908	2,918,069	4.730	
		61,599.80					#6	104,437	6.462	674,920	2,910,088	4.724	27.865
		90.20					#2	170	5.813	988	7,981	8.848	46.947
TOTAL	3,913	8,305,078.00				9,673				80,336,420	206,541,218	2.487	
Nuclear													
Crystal River 3													
UNIT 3	774	2,557,669.00	91			10,239				26,187,766	8,671,077	0.339	
		0					NF	26,186,925	1.000	26,186,925	8,665,021	0.000	0.331
		0					#2	147	5.722	841	6,057	0.000	41.204
TOTAL	774	2,557,669.00				10,239				26,187,766	8,671,077	0.339	
Gas Turbine													
Avon Park Peaker													
	56	5,821.00	3			15,977				93,002	652,157	11.204	
		2,675.70					#2	7,360	5.808	42,750	270,145	10.096	36.704
		3,145.30					GS	47,603	1.056	50,252	382,012	12.145	8.025
Bartow Peaker													
	205	29,802.00	4			18,421				489,379	2,756,517	9.249	
		9,993.78					#2	28,170	5.826	164,108	1,035,201	10.358	36.748
		19,808.22					GS	308,862	1.053	325,271	1,721,317	8.690	5.573

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

Jan 01 Thru May 01
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 (\$)
Bayboro Peaker	200	40,949.00	6			13,443				550,471	3,598,832	8.789	
		40,949.00					#2	94,510	5.824	550,471	3,598,832	8.789	38.079
Debarry Peaker	644	159,256.00	7			14,055				2,238,264	12,869,336	8.081	
		64,653.97					#2	156,333	5.812	908,679	5,992,889	9.269	38.334
		94,602.03					GS	1,281,920	1.054	1,329,584	6,876,448	7.269	5.449
Higgins Peaker	126	16,342.00	4			15,923				260,212	1,813,008	11.094	
		16,342.00					GS	246,675	1.055	260,212	1,813,008	11.094	7.350
Hines Energy	506	690,521.00	38			7,210				4,978,973	33,555,030	4.859	
		0.00					#2	0	0.000	0	1,842	0.000	0.000
		690,521.00					GS	4,706,577	1.058	4,978,973	33,553,188	4.859	7.129
Intercession City Peaker	1,056	279,146.00	7			12,533				3,498,556	21,398,036	7.666	
		92,498.47					#2	199,703	5.805	1,159,290	8,081,166	8.737	40.466
		186,647.53					GS	2,219,616	1.054	2,339,266	13,316,870	7.135	6.000
Rio Pinar Peaker	15	1,111.00	2			14,943				16,602	108,814	9.794	
		1,111.00					#2	2,853	5.819	16,602	108,814	9.794	38.140
Suwannee Peaker	173	18,310.00	3			13,327				244,020	1,592,715	8.699	
		13,407.69					#2	31,850	5.610	178,686	1,118,058	8.339	35.104
		4,902.31					GS	63,990	1.021	65,334	474,658	9.682	7.418
Tiger Bay Cogen	215	518,418.00	67			7,624				3,952,550	21,280,879	4.105	
		518,418.00					GS	3,735,829	1.058	3,952,550	21,280,879	4.105	5.696
Turner Peaker	166	10,548.00	2			16,738				176,553	1,173,347	11.124	
		10,548.00					#2	30,440	5.800	176,553	1,173,347	11.124	38.546
Univ of Florida Cogen	42	125,370.00	82			11,136				1,396,150	8,486,320	6.769	
		125,370.00					GS	1,321,147	1.057	1,396,150	8,486,320	6.769	6.423
TOTAL	3,404	1,895,594.00				9,440				17,894,732	109,284,990	5.765	
SYSTEM TOTAL	8,091	12,758,341.00				9,752				124,418,918	324,497,285	2.543	

NOTE: Includes the following steam transfers:

Plant	Unit	Fuel Type	Cost	Burn	BTUS
Crystal River 1 & 2	UNIT 1	Coal	\$8,674.19	191.00	4,858,275,840
Crystal River 1 & 2	UNIT 2	Coal	\$8,674.18	190.00	4,832,840,192

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

Jan 01 Thru May 01
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 (\$)

NOTE: Includes the following aerial survey adjustment:

Plant	Tons	Dollars	MMBTU
Crystal River 4 & 5	536	25,777.31	13,235.98

FLORIDA POWER CORPORATION
SYSTEM GENERATION FUEL COST
Schedule A-5

		Actual	Estimated	Difference	Difference (%)
HEAVY OIL	1 PURCHASES				
	2 Units (BBL)	4,260,781	2,593,424	1,667,357	64.3%
	3 Unit Cost (\$/BBL)	23.72	23.68	0.04	0.2%
	4 Amount (\$)	101,060,784	61,399,803	39,660,981	64.6%
	5 BURNED				
	6 Units (BBL)	3,698,335	2,593,424	1,104,911	42.6%
	7 Unit Cost (\$/BBL)	24.37	23.92	0.45	1.9%
	8 Amount (\$)	90,131,301	62,037,405	28,093,896	45.3%
	9 ADJUSTMENTS				
	10 Units (BBL)	-3,508			
	11 Amount (\$)	-615,475			
	12 ENDING INVENTORY				
	13 Units (BBL)	898,158	800,000	98,158	12.3%
	14 Unit Cost (\$/BBL)	21.59	22.26	-0.66	-3.0%
	15 Amount (\$)	19,394,889	17,806,921	1,587,968	8.9%
	16				
	17 DAYS SUPPLY	0	0	0	0.0%
LIGHT OIL	18 PURCHASES				
	19 Units (BBL)	925,415	1,237,636	-312,221	-25.2%
	20 Unit Cost (\$/BBL)	39.28	33.84	5.42	16.0%
	21 Amount (\$)	36,329,541	41,881,064	-5,551,523	-13.3%
	22 BURNED				
	23 Units (BBL)	594,191	1,237,636	-643,445	-52.0%
	24 Unit Cost (\$/BBL)	38.87	33.71	4.96	14.7%
	25 Amount (\$)	22,976,421	41,716,426	-18,740,005	-44.9%
	26 ADJUSTMENTS				
	27 Units (BBL)	-278			
	28 Amount (\$)	-11,535			
	29 ENDING INVENTORY				
	30 Units (BBL)	733,239	550,000	183,239	33.3%
	31 Unit Cost (\$/BBL)	38.24	33.76	4.48	13.3%
	32 Amount (\$)	28,036,776	18,568,728	9,468,048	51.0%
	33				
	34 DAYS SUPPLY	0	0	0	0.0%

FLORIDA POWER CORPORATION
SYSTEM GENERATION FUEL COST
Schedule A-5

		Actual	Estimated	Difference	Difference (%)
COAL	35	PURCHASES			
	36	2,398,169	2,369,300	28,869	1.2%
	37	51.51	45.82	5.69	12.4%
	38	123,517,700	108,550,731	14,966,969	13.8%
	39	BURNED			
	40	2,252,320	2,359,105	-106,785	-4.5%
	41	50.22	45.73	4.49	9.8%
	42	113,106,606	107,873,053	5,233,553	4.9%
	43	ADJUSTMENTS			
	44	-34			
	45	-3,863			
	46	ENDING INVENTORY			
	47	726,243	585,748	140,495	24.0%
	48	52.92	45.72	7.20	15.7%
	49	38,434,764	26,783,105	11,651,659	43.5%
	50				
	51	0	0	0	0.0%
OTHER	52				
	53				
	54				
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FLORIDA POWER CORPORATION
SYSTEM GENERATION FUEL COST
Schedule A-5

Jan 01 Thru May 01
FINAL

			Actual	Estimated	Difference	Difference (%)
GAS	66	BURNED				
	67	Units (MCF)	14,320,289	16,082,096	-1,761,807	-11.0%
	68	Unit Cost (\$/MCF)	6.25	4.75	1.51	31.8%
	69	Amount (\$)	89,617,936	76,386,615	13,231,321	17.3%
NUCLEAR	70	BURNED				
	71	Units (MM BTU)	26,186,925	28,288,190	-2,101,265	-7.4%
	72	Unit Cost (\$/MM BTU)	0.33	0.33	0.00	0.3%
	73	Amount (\$)	8,665,021	9,335,102	-670,081	-7.2%

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