Florida Power
A Progress Energy Company

ORIGINAL

JAMES A. McGEE
ASSOCIATE GENERAL COUNSEL

February 8, 2001

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. 010001-EI; Petition of Florida Power Corporation for Mid-Course Correction.

Dear Ms. Bayó:

Enclosed for filing in the subject docket are an original and ten copies of the referenced petition on behalf of Florida Power Corporation.

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

JAM/scc
Enclosure

cc: Parties of record
Mr. Todd Bohrmann

APP
CAF
CMP
COM 5
CTR
ECR
LEG 1
OPC
PAI
RGO
SEC 1
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OTH

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BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Fuel and purchased power cost recovery clause with generating performance incentive factor.	Docket No. 010001-EI Submitted for filing: February 9, 2001

PETITION OF FLORIDA POWER CORPORATION
FOR MID-COURSE CORRECTION

Florida Power Corporation (Florida Power or the Company) hereby petitions this Commission for approval of a mid-course correction to its currently authorized fuel and purchased power cost recovery factors, effective with March 2001 cycle billings. In support of its petition, Florida Power states as follows:

1. Based on actual results to date and updated projections for the balance of the calendar year 2001 fuel adjustment period, Florida Power anticipates a period-ending true-up under-recovery of $132.0 million. The expected under-recovery is due primarily because oil and natural gas prices actually incurred over the four months since the last projection was prepared and forecasted to be incurred over the remainder of the year are substantially higher than originally projected. Florida Power has mitigated the impact of the higher fuel prices by utilizing the fuel switching capability of the 42% fossil generating facilities with duel fuel capability, and by reprojecting the economic dispatch of its generating facilities on this basis.

2. The expected under-recovery well exceeds 10% of the Company's projected fuel and purchased power costs for the period -- the Commission's

customary threshold for mid-course corrections. Given the magnitude of the under-recovery, Florida Power believes an adjustment is warranted at this time to mitigate a more severe rate impact on customers in the future. The Company proposes to collect the $102.4 million of the projected under-recovery over the remainder of this year, beginning with cycle 1 billings in March, which will increase a 1,000 kWh residential bill by $3.71, or 4.1%. The remaining under-recovery of $29.6 million will be deferred until 2002, as originally projected in the Company's September 2000 fuel adjustment filing.

3. The attached Exhibit A shows the specific calculation of the fuel and purchased power mid-course correction factors in the same format as Schedules E1-B, E1-D, E1-E, E2, E3, E4 and E-10 in the Company's regular fuel filings. These calculations include actual results through the month of January 2001 and an updated forecast of oil (heavy and distillate) and natural gas prices over the remainder of 2001. No revision to the original sales forecast has been made.

4. Because the proposed mid-course correction is based on an effective date beginning with Cycle 1 billings for the month of April 2001, and the Commission may choose to provide at 30-day notice period, Florida Power asks that this petition be given expedited treatment and scheduled for consideration at the Commission's February 20, 2000 Agenda Conference. Such treatment is warranted in order to minimize the impact of the mid-course correction on customer bills by spreading the increase over the greatest possible period of time.

WHEREFORE, the Company respectfully requests the Commission to approve its revised fuel and purchased power cost recovery factors, as set forth in Exhibit A, for application on customer bills beginning with Cycle 1 billings for the month of April 2001 and thereafter until modified by subsequent Commission order.

Respectfully submitted,

FLORIDA POWER CORPORATION

By _____

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EXHIBIT A

FLORIDA POWER CORPORATION
DOCKET NO. 000001-EI

SCHEDULES SUPPORTING PETITION FOR MID-COURSE CORRECTION

Schedule E1-B (Sheet 1) - Calculation of Estimated True-up

Schedule E1-B (Sheet 2) - Comparison of Actual/Estimated vs. Original Projection

Schedule E1-D - Calculation of Levelized Fuel Adjustment Factors

Schedule E1-E - Calculation of Final Fuel Adjustment Factors

Schedule E-10 - Residential Bill Comparison

Fuel Price Forecast - Heavy and Distillate Oil and Natural Gas

FLORIDA POWER CORPORATION

DOCKET NO. 010001-EI

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true copy of Florida Power Corporation's Petition for Mid-Course Correction has been furnished to the following individuals by regular U.S. Mail this ____ day of February, 2001.

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Attorney

SCHEDULE E2

FLORIDA POWER CORPORATION
FUEL AND PURCHASED POWER COST RECOVERY CLAUSE
REPROJECTED FOR THE PERIOD OF: JANUARY THROUGH DECEMBER 2001

	DESCRIPTION		Actual Jan-01	Projected Feb-01	Mar-01	Apr-01	May-01	Jun-01	Jul-01	Aug-01	Sep-01	Oct-01	Nov-01	Dec-01	TOTAL
1	Fuel Cost of System Net Generation		$89,951,896	$49,681,238	$58,989,347	$54,558,478	$89,362,692	$101,029,681	$109,211,119	$109,737,163	$84,806,237	$85,788,757	$51,749,111	$65,483,537	$950,349,256
1a	Nuclear Fuel Disposal Cost		544,471	494,394	423,766	489,244	535,466	397,281	535,466	535,466	483,646	0	423,766	547,365	5,410,331
1b	Adjustments to Fuel Cost		(3,519,674)	665,836	667,758	633,593	609,686	604,570	623,312	608,279	575,044	2,766,862	438,380	36,920	4,710,566
2	Fuel Cost of Power Sold		(3,115,668)	(7,878,000)	(7,454,503)	(2,778,272)	(4,377,942)	(4,178,524)	(4,666,272)	(4,989,736)	(4,280,687)	(2,986,611)	(3,514,342)	(5,557,231)	(55,777,788)
2a	Fuel Cost of Stratified Sales		(10,135,366)	(14,109,582)	(10,715,821)	(10,005,296)	(8,356,270)	(10,483,672)	(16,389,891)	(19,493,514)	(21,022,255)	(16,589,397)	(11,701,815)	(8,955,085)	(157,957,964)
2b	Gains on Power Sales		(2,534,476)	(572,000)	(444,000)	(292,000)	(1,208,000)	(1,240,000)	(2,520,000)	(2,470,000)	(1,810,560)	(384,000)	(195,200)	(339,200)	(14,009,436)
3	Energy Cost of Purchased Power		4,635,461	4,048,054	4,807,554	4,533,054	4,844,054	5,043,654	5,077,274	5,027,634	4,714,914	5,058,064	4,492,704	5,714,274	57,996,695
3a	Capacity Cost of Economy Purchases		-	-	-	-	-	-	-	-	-	-	-	-	-
3b	Payments to Qualifying Facilities		15,437,035	11,583,000	11,836,000	9,841,000	12,622,000	13,725,000	13,260,000	13,823,000	12,047,000	12,563,000	12,793,000	13,509,000	153,039,035
4	Energy Cost of Economy Purchases		14,927,522	3,289,000	1,339,000	1,525,000	3,346,000	3,932,000	4,481,000	4,325,000	2,650,000	3,812,000	2,852,000	1,298,000	47,776,522
5	Total Fuel & Net Power Transactions		$106,191,201	$47,201,940	$59,449,101	$58,504,801	$97,377,686	$108,829,990	$109,612,008	$107,103,292	$78,163,339	$90,028,675	$57,337,604	$71,737,580	$991,537,217
6	Adjusted System Sales	MWH	3,440,363	2,758,207	2,617,737	2,701,765	2,843,207	3,415,481	3,643,969	3,725,986	3,804,127	3,248,121	2,902,221	2,867,457	37,968,641
7	System Cost per KWH Sold	c/kwh	3 0866	1 7113	2 2710	2.1654	3 4249	3.1864	3 0080	2.8745	2 0547	2 7717	1 9756	2.5018	2 6115
7a	Jurisdictional Loss Multiplier	x	1.0037	1.0037	1 0037	1 0037	1.0037	1.0037	1 0037	1 0037	1.0037	1 0037	1 0037	1.0037	1 0037
7b	Jurisdictional Cost per KWH Sold	c/kwh	3.0980	1.7177	2.2794	2 1734	3.4376	3.1982	3 0192	2 8851	2.0623	2 7820	1.9830	2.5110	2 6211
8	Prior Period True-Up	c/kwh	0 0683	0 0859	0 0900	0 0872	0 0830	0.0690	0 0647	0.0633	0.0621	0.0728	0 0815	0 0823	0 0746
9	Total Jurisdictional Fuel Expense	c/kwh	3.1663	1 8035	2 3695	2 2607	3 5206	3 2672	3 0838	2 9485	2 1244	2 8548	2.0645	2.5933	2 6957
10	Revenue Tax Multiplier	x	1.00072	1.00072	1 00072	1 00072	1 00072	1.00072	1 00072	1 00072	1 00072	1 00072	1.00072	1 00072	1.00072
11	Fuel Cost Factor Adjusted for Taxes	c/kwh	3.1686	1.8048	2.3712	2.2623	3 5231	3 2695	3 0861	2.9506	2.1259	2 8569	2.0659	2 5952	2 6976
12	GPIF	c/kwh	0 0054	0 0068	0 0071	0 0069	0.0066	0 0055	0.0051	0.0050	0.0049	0.0058	0.0064	0 0065	0.0059
13	Total Fuel Cost Factor (rounded .001)	c/kwh	3.174	1 812	2 378	2 269	3 530	3 275	3 091	2.956	2 131	2 863	2.072	2 602	2 704

FLORIDA POWER CORPORATION
GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
ESTIMATED FOR THE PERIOD OF: JANUARY THROUGH DECEMBER 2001

			Jan-01	Feb-01	Mar-01	Apr-01	May-01	Jun-01	Subtotal
	FUEL COST OF SYSTEM NET GENERATION ($)								
1	HEAVY OIL		14,765,529	11,011,894	14,155,710	14,125,327	23,984,948	22,879,915	100,923,323
2	LIGHT OIL		17,106,324	11,267,633	17,920,893	14,063,443	20,265,804	22,799,019	103,423,117
3	COAL		23,670,046	21,485,359	21,643,649	21,474,229	18,018,745	24,994,157	131,286,185
4	GAS		4,370,800	4,169,702	3,771,966	3,156,041	25,195,246	28,927,392	69,591,147
5	NUCLEAR		1,933,790	1,746,649	1,497,128	1,739,438	1,897,949	1,429,198	10,244,153
6	OTHER		0	0	0	0	0	0	0
7	TOTAL	$	61,846,490	49,681,238	58,989,347	54,558,478	89,362,692	101,029,681	415,467,925
	SYSTEM NET GENERATION (MWH)								
8	HEAVY OIL		403,357	297,197	422,232	418,165	722,139	688,186	2,951,276
9	LIGHT OIL		211,750	138,365	293,571	207,643	257,009	273,553	1,381,891
10	COAL		1,309,985	1,190,159	1,172,060	1,190,255	1,019,900	1,371,698	7,254,057
11	GAS		27,060	27,552	30,504	29,520	405,131	476,617	996,384
12	NUCLEAR		581,808	525,504	450,432	520,030	569,160	422,280	3,069,214
13	OTHER		0	0	0	0	0	0	0
14	TOTAL	MWH	2,533,960	2,178,777	2,368,799	2,365,613	2,973,339	3,232,334	15,652,822
	UNITS OF FUEL BURNED								
15	HEAVY OIL	BBL	654,041	487,345	664,371	665,420	1,123,521	1,073,752	4,668,450
16	LIGHT OIL	BBL	439,436	289,295	543,673	424,673	611,648	688,457	2,997,182
17	COAL	TON	494,882	454,706	445,336	455,238	390,477	523,820	2,764,459
18	GAS	MCF	253,660	258,245	285,914	276,691	4,390,595	5,116,580	10,581,685
19	NUCLEAR	MMBTU	5,859,970	5,292,876	4,536,751	5,271,024	5,751,362	4,330,904	31,042,887
20	OTHER	BBL	0	0	0	0	0	0	0
	BTUS BURNED (MMBTU)								
21	HEAVY OIL		4,251,267	3,167,741	4,318,413	4,325,229	7,302,885	6,979,390	30,344,925
22	LIGHT OIL		2,548,728	1,677,913	3,153,306	2,463,101	3,547,559	3,993,051	17,383,658
23	COAL		12,439,015	11,432,095	11,189,785	11,445,854	9,822,036	13,167,017	69,495,802
24	GAS		253,660	258,245	285,914	276,691	4,390,595	5,116,580	10,581,685
25	NUCLEAR		5,859,970	5,292,876	4,536,751	5,271,024	5,751,362	4,330,904	31,042,887
26	OTHER		0	0	0	0	0	0	0
27	TOTAL	MMBTU	25,352,641	21,828,870	23,484,169	23,781,899	30,814,437	33,586,941	158,848,957
	GENERATION MIX (% MWH)								
28	HEAVY OIL		15.92%	13.64%	17.83%	17.68%	24.29%	21.29%	18.86%
29	LIGHT OIL		8.36%	6.35%	12.39%	8.78%	8.64%	8.46%	8.83%
30	COAL		51.70%	54.63%	49.48%	50.32%	34.30%	42.44%	46.34%
31	GAS		1.07%	1.27%	1.29%	1.25%	13.63%	14.75%	6.37%
32	NUCLEAR		22.96%	24.12%	19.02%	21.98%	19.14%	13.06%	19.61%
33	OTHER		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
34	TOTAL	%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
	FUEL COST PER UNIT								
35	HEAVY OIL	$/BBL	22.58	22.60	21.31	21.23	21.35	21.31	21.62
36	LIGHT OIL	$/BBL	38.93	38.95	32.96	33.12	33.13	33.12	34.51
37	COAL	$/TON	47.83	47.25	48.60	47.17	46.15	47.72	47.49
38	GAS	$/MCF	17.23	16.15	13.19	11.41	5.74	5.65	6.58
39	NUCLEAR	$/MMBTU	0.33	0.33	0.33	0.33	0.33	0.33	0.33
40	OTHER	$/BBL	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	FUEL COST PER MMBTU ($/MMBTU)								
41	HEAVY OIL		3.47	3.48	3.28	3.27	3.28	3.28	3.33
42	LIGHT OIL		6.71	6.72	5.68	5.71	5.71	5.71	5.95
43	COAL		1.90	1.88	1.93	1.88	1.84	1.90	1.89
44	GAS		17.23	16.15	13.19	11.41	5.74	5.65	6.58
45	NUCLEAR		0.33	0.33	0.33	0.33	0.33	0.33	0.33
46	OTHER		0.00	0.00	0.00	0.00	0.00	0.00	0.00
47	TOTAL	$/MMBTU	2.44	2.28	2.51	2.29	2.90	3.01	2.62
	BTU BURNED PER KWH (BTU/KWH)								
48	HEAVY OIL		10,540	10,659	10,228	10,343	10,113	10,142	10,282
49	LIGHT OIL		12,036	12,127	10,741	11,862	13,803	14,597	12,580
50	COAL		9,496	9,606	9,547	9,616	9,630	9,599	9,580
51	GAS		9,374	9,373	9,373	9,373	10,837	10,735	10,620
52	NUCLEAR		10,072	10,072	10,072	10,136	10,105	10,256	10,114
53	OTHER		0	0	0	0	0	0	0
54	TOTAL	BTU/KWH	10,005	10,019	9,914	10,053	10,364	10,391	10,148
	GENERATED FUEL COST PER KWH (C/KWH)								
55	HEAVY OIL		3.66	3.71	3.35	3.38	3.32	3.32	3.42
56	LIGHT OIL		8.08	8.14	6.10	6.77	7.89	8.33	7.48
57	COAL		1.81	1.81	1.85	1.80	1.77	1.82	1.81
58	GAS		16.15	15.13	12.37	10.69	6.22	6.07	6.98
59	NUCLEAR		0.33	0.33	0.33	0.33	0.33	0.34	0.33
60	OTHER		0.00	0.00	0.00	0.00	0.00	0.00	0.00
61	TOTAL	C/KWH	2.44	2.28	2.49	2.31	3.01	3.13	2.65

FLORIDA POWER CORPORATION
GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
ESTIMATED FOR THE PERIOD OF: JANUARY THROUGH DECEMBER 2001

			Jul-01	Aug-01	Sep-01	Oct-01	Nov-01	Dec-01	Total
	FUEL COST OF SYSTEM NET GENERATION ($)								
1	HEAVY OIL		23,203,317	26,685,645	19,820,242	24,097,573	15,958,080	19,913,624	230,601,804
2	LIGHT OIL		26,044,564	22,429,928	12,888,467	14,882,590	4,381,478	12,468,534	196,518,677
3	COAL		25,980,771	27,598,824	25,740,419	25,821,667	20,222,708	19,766,811	276,417,387
4	GAS		32,051,836	31,092,136	24,613,314	20,986,926	9,634,089	11,341,189	199,310,638
5	NUCLEAR		1,930,631	1,930,631	1,743,795	0	1,552,756	1,993,379	19,395,344
6	OTHER		0	0	0	0	0	0	0
7	TOTAL	$	109,211,119	109,737,163	84,806,237	85,788,757	51,749,111	65,483,537	922,243,850
	SYSTEM NET GENERATION (MWH)								
8	HEAVY OIL		694,346	801,438	590,518	676,436	450,241	561,246	6,725,501
9	LIGHT OIL		313,951	269,553	156,816	174,634	53,620	158,202	2,508,667
10	COAL		1,426,250	1,526,081	1,418,910	1,423,667	1,084,939	1,075,115	15,209,019
11	GAS		522,986	502,011	417,179	311,870	123,860	172,386	3,046,676
12	NUCLEAR		569,160	569,160	514,080	0	450,432	581,808	5,753,854
13	OTHER		0	0	0	0	0	0	0
14	TOTAL	MWH	3,526,693	3,668,243	3,097,503	2,586,607	2,163,092	2,548,757	33,243,717
	UNITS OF FUEL BURNED								
15	HEAVY OIL	BBL	1,085,208	1,246,093	929,193	1,054,642	718,840	883,020	10,585,446
16	LIGHT OIL	BBL	784,132	676,238	388,007	413,500	121,635	346,573	5,727,268
17	COAL	TON	544,722	582,110	543,279	537,621	411,090	407,356	5,790,637
18	GAS	MCF	5,718,328	5,527,787	4,286,271	3,412,590	1,423,942	1,739,801	32,690,404
19	NUCLEAR	MMBTU	5,850,396	5,850,396	5,284,228	0	4,566,930	5,862,879	58,457,716
20	OTHER	BBL	0	0	0	0	0	0	0
	BTUS BURNED (MMBTU)								
21	HEAVY OIL		7,053,851	8,099,604	6,039,753	6,855,174	4,672,463	5,739,628	68,805,399
22	LIGHT OIL		4,547,966	3,922,182	2,250,443	2,398,300	705,485	2,010,122	33,218,156
23	COAL		13,692,518	14,634,144	13,658,115	13,512,044	10,326,644	10,235,851	145,555,119
24	GAS		5,718,328	5,527,787	4,286,271	3,412,590	1,423,942	1,739,801	32,690,404
25	NUCLEAR		5,850,396	5,850,396	5,284,228	0	4,566,930	5,862,879	58,457,716
26	OTHER		0	0	0	0	0	0	0
27	TOTAL	MMBTU	36,863,060	38,034,112	31,518,810	26,178,109	21,695,464	25,588,281	338,726,793
	GENERATION MIX (% MWH)								
28	HEAVY OIL		19.69%	21.85%	19.06%	26.15%	20.82%	22.02%	20.23%
29	LIGHT OIL		8.90%	7.35%	5.06%	6.75%	2.48%	6.21%	7.55%
30	COAL		40.44%	41.60%	45.81%	55.04%	50.16%	42.18%	45.75%
31	GAS		14.83%	13.69%	13.47%	12.06%	5.73%	6.76%	9.17%
32	NUCLEAR		16.14%	15.52%	16.60%	0.00%	20.82%	22.83%	17.31%
33	OTHER		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
34	TOTAL	%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
	FUEL COST PER UNIT								
35	HEAVY OIL	$/BBL	21.38	21.42	21.33	22.85	22.20	22.55	21.78
36	LIGHT OIL	$/BBL	33.21	33.17	33.22	35.99	36.02	35.98	34.31
37	COAL	$/TON	47.70	47.41	47.38	48.03	49.19	48.52	47.74
38	GAS	$/MCF	5.61	5.62	5.74	6.15	6.77	6.52	6.10
39	NUCLEAR	$/MMBTU	0.33	0.33	0.33	0.00	0.34	0.34	0.33
40	OTHER	$/BBL	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	FUEL COST PER MMBTU ($/MMBTU)								
41	HEAVY OIL		3.29	3.30	3.28	3.52	3.42	3.47	3.35
42	LIGHT OIL		5.73	5.72	5.73	6.21	6.21	6.20	5.92
43	COAL		1.90	1.89	1.89	1.91	1.96	1.93	1.90
44	GAS		5.61	5.63	5.74	6.15	6.77	6.52	6.10
45	NUCLEAR		0.33	0.33	0.33	0.00	0.34	0.34	0.33
46	OTHER		0.00	0.00	0.00	0.00	0.00	0.00	0.00
47	TOTAL	$/MMBTU	2.96	2.89	2.69	3.28	2.39	2.56	2.72
	BTU BURNED PER KWH (BTU/KWH)								
48	HEAVY OIL		10,159	10,106	10,228	10,134	10,378	10,227	10,231
49	LIGHT OIL		14,486	14,551	14,351	13,733	13,157	12,706	13,241
50	COAL		9,600	9,589	9,626	9,491	9,518	9,521	9,570
51	GAS		10,934	11,011	10,274	10,942	11,496	10,092	10,730
52	NUCLEAR		10,279	10,279	10,279	0	10,139	10,077	10,160
53	OTHER		0	0	0	0	0	0	0
54	TOTAL	BTU/KWH	10,453	10,368	10,176	10,121	10,030	10,040	10,189
	GENERATED FUEL COST PER KWH (C/KWH)								
55	HEAVY OIL		3.34	3.33	3.36	3.56	3.54	3.55	3.43
56	LIGHT OIL		8.30	8.32	8.22	8.52	8.17	7.88	7.83
57	COAL		1.82	1.81	1.81	1.81	1.86	1.84	1.82
58	GAS		6.13	6.19	5.90	6.73	7.78	6.58	6.54
59	NUCLEAR		0.34	0.34	0.34	0.00	0.34	0.34	0.34
60	OTHER		0.00	0.00	0.00	0.00	0.00	0.00	0.00
61	TOTAL	C/KWH	3.10	2.99	2.74	3.32	2.39	2.57	2.77

FLORIDA POWER CORPORATION
SYSTEM NET GENERATION AND FUEL COST
ESTIMATED FOR THE MONTH OF: Jun-01

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
	PLANT/UNIT	NET CAPACITY (MW)	NET GENERATION (MWH)	CAPACITY FACTOR (%)	EQUIV AVAIL FACTOR (%)	OUTPUT FACTOR (%)	AVG NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST ($)	FUEL COST PER KWH (C/KWH)
1	CRYS RIV NUC	3	765	422,280	76 7	99 5	100.0	10,256 NUCLEAR	4,330,904 MMBTU	1 00	4,330,904	1,429,198	0 34
2	ANCLOTE	1	498	221,067	61 7	94.4	61 7	10,031 HEAVY OIL	341,157 BBLS	6.50	2,217,523	7,160,894	3.24
3	ANCLOTE	1		0				0 GAS	0 MCF	1.00	0	0	0 00
4	ANCLOTE	2	495	176,246	49 5	92 6	64 5	9,800 HEAVY OIL	265,725 BBLS	6 50	1,727,211	5,577,562	3 16
5	ANCLOTE	2		0				0 GAS	0 MCF	1 00	0	0	0 00
6	BARTOW	1	121	62,119	71 3	90.7	71 3	10,243 HEAVY OIL	97,890 BBLS	6 50	636,285	2,054,711	3 31
7	BARTOW	2	119	58,402	68 2	94 0	68.2	10,361 HEAVY OIL	93,093 BBLS	6 50	605,103	1,954,018	3 35
8	BARTOW	3	204	111,357	75 8	93 2	75 8	9,964 HEAVY OIL	170,702 BBLS	6 50	1,109,561	3,583,029	3 22
9	BARTOW	3		0				0 GAS	0 MCF	1 00	0	0	0 00
10	CRYSTAL RIVER	1	379	254,829	93 4	88 4	93.4	9,766 COAL	98,756 TONS	25 20	2,488,660	4,148,754	1 63
11	CRYSTAL RIVER	1		0				0 LIGHT OIL	0 BBLS	5 80	0	0	0 00
12	CRYSTAL RIVER	2	498	243,459	67 9	82.1	88 6	9,589 COAL	92,640 TONS	25 20	2,334,528	3,891,807	1 60
13	CRYSTAL RIVER	2		0				0 LIGHT OIL	0 BBLS	5 80	0	0	0 00
14	CRYSTAL RIVER	4	729	420,712	80 2	95.4	80.2	9,591 COAL	160,759 TONS	25 10	4,035,049	8,198,705	1 95
15	CRYSTAL RIVER	4		0				0 LIGHT OIL	0 BBLS	5 80	0	0	0 00
16	CRYSTAL RIVER	5	717	452,698	87 7	96.6	87 7	9,518 COAL	171,665 TONS	25 10	4,308,780	8,754,891	1.93
17	SUWANNEE	1	32	14,928	64 8	98 9	66.6	11,945 HEAVY OIL	27,433 BBLS	6 50	178,315	664,978	4 45
18	SUWANNEE	1		0				0 GAS	0 MCF	1 00	0	0	0 00
19	SUWANNEE	2	31	14,690	65 8	99 7	68.0	12,992 HEAVY OIL	29,362 BBLS	6.50	190,852	711,733	4.85
20	SUWANNEE	2		0				0 GAS	0 MCF	1.00	0	0	0.00
21	SUWANNEE	3	80	29,377	51 0	90.2	68.5	10,707 HEAVY OIL	48,391 BBLS	6.50	314,540	1,172,991	3 99
22	SUWANNEE	3		0				0 GAS	0 MCF	1.00	0	0	0.00
23	AVON PARK	1-2	52	3,488	9 3	100 0	71 7	17,526 LIGHT OIL	10,540 BBLS	5 80	61,131	348,972	10.00
24	BARTOW	1-4	187	27,954	23.8	100.0	68.6	15,383 LIGHT OIL	74,141 BBLS	5 80	430,016	2,450,352	8 77
25	BARTOW	1-4		4,138				16,444 GAS	68,045 MCF	1 00	68,045	340,226	8 22
26	BAYBORO	1-4	184	29,699	22 4	100.0	75.5	14,071 LIGHT OIL	72,051 BBLS	5 80	417,895	2,381,279	8 02
27	DEBARY	1-10	663	82,509	28 7	100 0	51 6	14,112 LIGHT OIL	200,753 BBLS	5 80	1,164,367	6,751,321	8.18
28	DEBARY	1-10		54,271				13,982 GAS	758,817 MCF	1 00	758,817	3,794,086	6 99
29	HIGGINS	1-4	122	3,630	4 7	100.0	73.0	17,455 LIGHT OIL	10,924 BBLS	5 80	63,362	354,061	9 75
30	HIGGINS	1-4		510				16,302 GAS	8,314 MCF	1 00	8,314	41,570	8 15
31	HINES	1	482	209,312	60 9	91.1	60.9	7,210 GAS	1,509,140 MCF	1 00	1,509,140	7,545,698	3 61
32	HINES	1		2,019				7,833 LIGHT OIL	2,727 BBLS	5 80	15,815	87,881	4 35
33	INT CITY	1-10,12-14	886	76,502	38.7	100 0	46 4	14,553 LIGHT OIL	191,954 BBLS	5 80	1,113,334	6,244,266	8 16
34	INT CITY	1-10,12-14		170,335				13,845 GAS	2,358,288 MCF	1.00	2,358,288	11,791,440	6 92
35	INT CITY	11	0	0	0 0	0 0	0 0	0 LIGHT OIL	0 BBLS	5 80	0	0	0 00
36	RIO PINAR	1	13	1,158	12 4	100 0	81 0	18,158 LIGHT OIL	3,625 BBLS	5.80	21,027	120,434	10 40
37	SUWANNEE	1-3	164	17,504	25 7	100.0	81 3	13,397 LIGHT OIL	40,431 BBLS	5.80	234,501	1,345,551	7 69
38	SUWANNEE	1-3		12,851				13,416 GAS	172,409 MCF	1 00	172,409	862,045	6 71
39	TURNER	1-4	154	19,393	17.5	100 0	61 6	19,393 LIGHT OIL	64,843 BBLS	5.80	376,088	2,169,641	11.19
40	UNIV OF FLA.	1	35	25,200	100.0	97 2	100 0	9,586 GAS	241,567 MCF	1 00	241,567	1,033,712	4 10
41	OTHER - START UP		-	9,697	-	-	-	9,850 LIGHT OIL	16,468 BBLS	5 80	95,515	545,261	5 62
42	OTHER - GAS TRANSP.		-	0	-	-	-	- GAS TRANSP.	-	-	-	3,518,615	-
43	TOTAL		7,610	3,232,334			10,391				33,586,941	101,029,681	3.13

SCHEDULE E4

FLORIDA POWER CORPORATION
SYSTEM NET GENERATION AND FUEL COST
ESTIMATED FOR THE PERIOD OF: Jan-01 THROUGH Dec-01

(A) PLANT/UNIT		(B) NET CAPACITY (MW)	(C) NET GENERATION (MWH)	(D) CAPACITY FACTOR (%)	(E) EQUIV AVAIL FACTOR (%)	(F) OUTPUT FACTOR (%)	(G) AVG. NET HEAT RATE (BTU/KWH)	(H) FUEL TYPE	(I) FUEL BURNED (UNITS)	(J) FUEL HEAT VALUE (BTU/UNIT)	(K) FUEL BURNED (MMBTU)	(L) AS BURNED FUEL COST ($)	(M) FUEL COST PER KWH (C/KWH)
1 CRYS RIV NUC	3	774	5,753,854	84 9	88 2	100.0	10,160	NUCLEAR	58,457,716 MMBTU	1 00	58,457,716	19,395,344	0 34
2 ANCLOTE	1	510	1,741,178	39 0	79.3	51 5	10,165	HEAVY OIL	2,722,960 BBLS	6 50	17,699,241	58,488,476	3 36
3 ANCLOTE	1		0				0	GAS	0 MCF	1.00	0	0	0.00
4 ANCLOTE	2	509	2,065,536	46.4	93 8	50 1	10,084	HEAVY OIL	3,204,373 BBLS	6 50	20,828,424	68,875,941	3 33
5 ANCLOTE	2		0				0	GAS	0 MCF	1.00	0	0	0.00
6 BARTOW	1	122	622,649	58 3	85 4	69 0	10,238	HEAVY OIL	980,682 BBLS	6 50	6,374,432	21,118,908	3 39
7 BARTOW	2	120	567,353	54 0	87.0	66.3	10,322	HEAVY OIL	900,964 BBLS	6 50	5,856,264	19,341,378	3 41
8 BARTOW	3	206	1,184,659	65.6	94.1	68 6	9,989	HEAVY OIL	1,820,626 BBLS	6 50	11,834,068	39,223,129	3 31
9 BARTOW	3		0				0	GAS	0 MCF	1 00	0	0	0 00
10 CRYSTAL RIVER	1	381	2,373,619	71 1	77 2	91.2	9,789	COAL	922,050 TONS	25 20	23,235,655	38,724,716	1 63
11 CRYSTAL RIVER	1		0				0	LIGHT OIL	0 BBLS	5.80	0	0	0 00
12 CRYSTAL RIVER	2	501	3,102,237	70 8	83.9	86 5	9,579	COAL	1,179,246 TONS	25.20	29,717,009	49,529,826	1 60
13 CRYSTAL RIVER	2		0				0	LIGHT OIL	0 BBLS	5 80	0	0	0.00
14 CRYSTAL RIVER	4	734	4,973,883	77 4	95 5	79 5	9,540	COAL	1,890,548 TONS	25 10	47,452,751	96,422,067	1 94
15 CRYSTAL RIVER	4		0				0	LIGHT OIL	0 BBLS	5 80	0	0	0 00
16 CRYSTAL RIVER	5	725	4,759,280	75.0	86.7	85.0	9,487	COAL	1,798,793 TONS	25 10	45,149,704	91,740,779	1.93
17 SUWANNEE	1	33	118,995	41 8	99 3	62 8	12,004	HEAVY OIL	219,763 BBLS	6 50	1,428,458	5,405,476	4 54
18 SUWANNEE	1		0				0	GAS	0 MCF	1 00	0	0	0 00
19 SUWANNEE	2	32	117,651	42.6	99 7	65.8	12,895	HEAVY OIL	233,396 BBLS	6.50	1,517,075	5,745,145	4 88
20 SUWANNEE	2		0				0	GAS	0 MCF	1 00	0	0	0 00
21 SUWANNEE	3	81	307,480	43 6	93 5	65.8	10,627	HEAVY OIL	502,683 BBLS	6 50	3,267,437	12,403,352	4.03
22 SUWANNEE	3		0				0	GAS	0 MCF	1 00	0	0	0.00
23 AVON PARK	1-2	58	15,418	3 0	100 0	64 0	17,654	LIGHT OIL	46,928 BBLS	5.80	272,185	1,575,709	10 22
24 BARTOW	1-4	203	152,331	10 7	100 0	59 7	15,649	LIGHT OIL	411,015 BBLS	5 80	2,383,887	13,969,513	9 17
25 BARTOW	1-4		38,621				16,493	GAS	636,984 MCF	1 00	636,984	3,214,044	8 32
26 BAYBORO	1-4	208	141,348	7 8	100 0	66 6	14,285	LIGHT OIL	348,123 BBLS	5 80	2,019,111	11,759,841	8 32
27 DEBARY	1-10	713	686,298	16 4	100 0	48 5	14,423	LIGHT OIL	1,706,653 BBLS	5.80	9,898,585	59,392,486	8.65
28 DEBARY	1-10		339,997				14,214	GAS	4,832,861 MCF	1 00	4,832,861	24,570,816	7 23
29 HIGGINS	1-4	128	17,195	1 8	100 0	68 7	17,432	LIGHT OIL	51,679 BBLS	5 80	299,736	1,732,662	10 08
30 HIGGINS	1-4		2,557				17,049	GAS	43,595 MCF	1 00	43,595	218,153	8 53
31 HINES	1	506	1,242,499	34.8	83 0	53.7	7,320	GAS	9,094,700 MCF	1.00	9,094,700	46,443,985	3.74
32 HINES	1		297,822				7,693	LIGHT OIL	395,004 BBLS	5.80	2,291,023	13,705,605	4 60
33 INT CITY	1-10,12-14	955	634,257	20 2	100.0	46.2	14,208	LIGHT OIL	1,553,692 BBLS	5.80	9,011,412	52,496,190	8 28
34 INT CITY	1-10,12-14		1,054,800				13,815	GAS	14,571,766 MCF	1 00	14,571,766	74,326,103	7.05
35 INT CITY	11	181	265,426	16.7	66 7	66.8	11,405	LIGHT OIL	521,938 BBLS	5.80	3,027,241	18,132,035	6 83
36 RIO PINAR	1	15	4,093	3.2	100.0	77.1	17,263	LIGHT OIL	12,182 BBLS	5.80	70,656	413,417	10 10
37 SUWANNEE	1-3	183	91,716	9.4	100 0	72.1	13,430	LIGHT OIL	212,368 BBLS	5.80	1,231,734	7,282,680	7 94
38 SUWANNEE	1-3		58,638				13,511	GAS	792,285 MCF	1 00	792,285	4,034,467	6 88
39 TURNER	1-4	174	103,029	6.8	100 0	58 8	16,793	LIGHT OIL	298,311 BBLS	5.80	1,730,207	10,182,474	9.88
40 UNIV OF FLA.	1	38	309,564	93.0	93.3	99.7	8,781	GAS	2,718,213 MCF	1.00	2,718,213	15,500,636	5 01
41 OTHER - START UP		-	99,734	-	-	-	9,850	LIGHT OIL	169,376 BBLS	5.80	982,380	5,876,063	5.89
42 OTHER - GAS TRANSP.		-	0	-	-	-	-	GAS TRANSP	- -	-	-	31,002,434	-
43 TOTAL		8,085	33,243,717				10,189				338,726,793	922,243,850	2 77

FLORIDA POWER CORPORATION
FUEL AND PURCHASED POWER COST RECOVERY CLAUSE
ESTIMATED FOR THE PERIOD OF: APRIL THROUGH DECEMBER 2001

	DESCRIPTION		Jan-01	Feb-01	Mar-01	Apr-01	May-01	Jun-01	Jul-01	Aug-01	Sep-01	Oct-01	Nov-01	Dec-01	Prior Residential Bill *	Apr-01 vs. Prior
1	Base Rate Revenues	($)	49.05	49.05	49.05	49.05	49.05	49.05	49.05	49.05	49.05	49.05	49.05	49.05	49.05	0.00
2	Fuel Recovery Factor	(c/kwh)	2.520	2.520	2.520	2.880	2.880	2.880	2.880	2.880	2.880	2.880	2.880	2.880	2.520	
3	Fuel Cost Recovery Revenues	($)	25.24	25.24	25.24	28.85	28.85	28.85	28.85	28.85	28.85	28.85	28.85	28.85	25.24	3.61
4	Capacity Cost Recovery Revenues	($)	11.08	11.08	11.08	11.08	11.08	11.08	11.08	11.08	11.08	11.08	11.08	11.08	11.08	0.00
5	Energy Conservation Cost Revenues	($)	2.09	2.09	2.09	2.09	2.09	2.09	2.09	2.09	2.09	2.09	2.09	2.09	2.09	0.00
6	Gross Receipt Taxes	($)	2.24	2.24	2.24	2.34	2.34	2.34	2.34	2.34	2.34	2.34	2.34	2.34	2.24	0.10
7	Total Revenues	($)	89.70	89.70	89.70	93.41	93.41	93.41	93.41	93.41	93.41	93.41	93.41	93.41	89.70	3.71

* Actual Residential Billing for Mar-01