Florida Power
CORPORATION

JAMES A. MCGEE
SENIOR COUNSEL

May 19, 1994

Ms. Blanca S. Bayo, Director
Division of Records and Reporting
Florida Public Service Commission
101 East Gaines Street
Tallahassee, FL 32399-0870

Re: Docket No. 940001-EI

Dear Ms. Bayo:

Enclosed for filing in the subject docket are fifteen copies each of the prepared direct testimony and exhibits of Karl H. Wieland and William C. Micklon, 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. Thank you for your assistance.

Very truly yours,

James A. McGee

ACK ✓
AFA 5
APP ____
CAF ____
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JAM:csg
Enclosure

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Micklon
DOCUMENT NUMBER-DATE
04925 MAY 20 ☆
FPSC-RECORDS/REPORTING

Wieland
DOCUMENT NUMBER-DATE
04924 MAY 20 ☆
FPSC-RECORDS/REPORTING

CERTIFICATE OF SERVICE

Docket No. 940001-EI

I HEREBY CERTIFY that a true copy of Florida Power Corporation's prepared direct testimony of Karl H. Wieland and William C. Micklon, has been furnished to the following individuals by U.S. Mail this 19th day of May, 1994:

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Florida Power
CORPORATION

BEFORE THE
FLORIDA PUBLIC SERVICE COMMISSION

DOCKET NO. 940001-EI

FINAL TRUE-UP AMOUNT
OCTOBER 1993 THROUGH MARCH 1994

DIRECT TESTIMONY
AND EXHIBITS OF

KARL H. WIELAND

For Filing May 20, 1994

FLORIDA POWER CORPORATION

DOCKET NO. 940001-EI

Re: Fuel Cost Recovery and Capacity Cost Recovery
Final True-up Amounts for
October 1993 through March 1994

DIRECT TESTIMONY OF KARL H. WIELAND

Q. Please state your name and business address.

A. My name is Karl H. Wieland. My business address is P. O. Box 14042, St. Petersburg, Florida 33733.

Q. By whom are you employed and in what capacity?

A. I am employed by Florida Power Corporation as Director of Business Planning.

Q. Have the responsibilities of your position with the Company remained the same since you last testified in this proceeding?

A. Yes.

Q. What is the purpose of your testimony?

A. The purpose of my testimony is to describe the Company's Fuel Cost Recovery Clause final true-up amount for the period of October 1993 through March 1994, and the Company's Capacity Cost

Recovery Clause final true-up amount for the period of October 1993 through March 1994.

Q. Have you prepared exhibits to your testimony?

A. Yes, I have prepared a three-page true-up variance analysis which examines the difference between the estimated fuel true-up and the actual period-end fuel true-up. This variance analysis is attached to my prepared testimony and designated exhibit (KHW-1). Also attached to my prepared testimony and designated exhibit (KHW-2) are the Capacity Cost Recovery Clause true-up calculations for the October 1993 through March 1994 period. In addition, I will sponsor Schedules A1 through A12 for the month of September, 1994 (period-to-date), which have been previously filed with the Commission and are also attached to my prepared testimony for ease of reference.

Q. What is the source of the data which you will present by way of testimony or exhibits in this proceeding?

A. Unless otherwise indicated, the actual data is taken from the books and records of Company. The books and records are kept in the regular course of business in accordance with generally accepted accounting principles and practices, and provisions of the Uniform System of Accounts as prescribed by this Commission.

FUEL COST RECOVERY

Q. What is the Company's final true-up amount for fuel cost recovery?

A. The fuel true-up balance as of March 31, 1994 is an under-recovery of $106,703. When the estimated over-recovery of $4,967,508 to be collected during the current period is taken into account, the final net true-up amount attributable to the October 1993 through March 1994 period is an under-recovery of $5,074,211.

Q. How was the final true-up amount determined?

A. The amount was determined in the manner set forth on Schedule A2 of the Commission's standard forms previously submitted by the Company on a monthly basis.

Q. What factors contributed to the period-ending under-recovery of $106,703?

A. The factors contributing to the under-recovery are summarized on Sheet 1 of my exhibit (KHW-1). It is the net result of changes in projected costs on one hand, and changes in projected revenues on the other. The total system cost of fuel and net power transactions for the period was $9.4 million lower than projected, which was the combined effect of a $9.7 million decrease in jurisdictional costs and a $0.3 million increase in wholesale costs. Jurisdictional fuel revenues were $5.9 million higher than projected due to higher than projected sales. The combination of lower jurisdictional costs and

higher jurisdictional revenues resulted in an over-recovery of $15.6 million attributable to the October 1993 through March 1994 period. Other variances not directly attributable to the period, primarily a $15.6 million revenue deficit from the prior period true-up, result in the total true-up under-recovery of $106,703, as of March 31, 1994.

Q. Please explain the components shown on Sheet 2 of your exhibit which produced the $(9.4) million system variance from the projected cost of fuel and net power transactions.

A. Sheet 2 of my exhibit (KWH-1) shows an analysis of this system variance for each energy source in terms of three interrelated components: (1) changes in the amount (MWh's) of energy required; (2) changes in the heat rate, or efficiency, of generated energy (BTU's per kWh); and (3) changes in the unit price of either fuel consumed for generation ($ per million BTU) or energy purchases and sales (cents per kWh).

Q. What effect did these components have on the system fuel and net power variance for the true-up period?

A. As can be seen from Sheet 2, variances in the amount of MWh requirements from each energy source (column B) combined to produce a cost decrease of $1.7 million. I will discuss this component of the variance analysis in greater detail below.

The heat rate variance for each source of generated energy (column C) produced a net cost decrease of $0.3 million. Lower than anticipated heat rates for oil generating units were the largest component of the cost variance. On the Company's Schedule A3, all BTU's for light oil are included in the light oil heat rate computation. However since no kWh generation is associated with light oil consumed at steam plants, the resulting heat rate shown on A3 is distorted. In order to compute the true heat rate variance, light oil consumed at steam units is shown separately on line 23 of Sheet 2.

A cost reduction of $7.3 million resulted from the price variance (column D), which was caused by a number of factors detailed on lines 1 through 26 of Sheet 2. The main factor was lower than projected prices for oil. Higher prices for power purchased from qualifying facilities was balanced by higher prices for power sales.

Q. What is the purpose of the analysis captioned "Reconciliation of Variances in MWh Requirements," shown on Sheet 3 of your exhibit?

A. The analysis on Sheet 3 is an attempt to identify the effect that variances in the MWh requirements of certain energy sources have on the MWh variances of other energy sources. Although this interrelationship is generally understood to exist, it is not readily apparent from the individual variances contained in the A Schedules

or in the analysis on Sheet 2. For example, an increase in the MWh requirements of nuclear generation shows up on Schedule A3 and on Sheet 2 of my exhibit as a cost increase. While this may be correct in isolation, the true effect of increased nuclear generation is obviously a corresponding decrease in the MWh requirements of a number of other more costly energy sources, primarily oil. The result is a lower net system cost even if total system MWh requirements remain unchanged.

In addition to this effect of variances in generation mix, the analysis also attempts to identify the independent effect of the net variance in total system MWh requirements from all energy sources combined. In this true-up period, for example, total system requirements were higher than the original forecast by 17,981 MWh. This would have led to higher net costs even if the mix of generation had not changed, since the higher system load increases oil generation at a cost above the system average.

Q. Please explain how this analysis was performed.

A. The analysis on Sheet 3 is made in two steps. The first, captioned "MWh Reconciliation," allocates the MWh variances for the individual energy sources shown in column B among the primary causal variances in columns C through H. Since the causal variances identified in this analysis are not all inclusive, the amount of any residual over- or under-allocation is shown in column I, "Unallocated

Variances." The second step, captioned "Cost Reconciliation," assigns a dollar value to the MWh variances identified in step 1. This is done by allocating the cost variances identified in column B of Sheet 2 for each energy source (and shown again in column B of Sheet 3) among the causal variances based on the MWh's allocated to each in step 1.

As mentioned above, the allocation of individual MWh and cost variances to the various causes of those variances is not intended to be all inclusive or precise. It is intended to be a representative approximation of the exceedingly complex cause and effect relationship existing among the individual and total MWh variances and their related cost variances.

Q. What were the major contributors to the $1.7 million cost decrease associated with the variance in MWh requirements?

A. Higher nuclear generation during the period reduced costs by $2.6 million. Cost increases were caused by lower coal generation ($0.8 million) and lower amounts of power purchases ($0.5 million). Other factors combined to reduce costs by an additional $0.5 million.

Q. In Order No. PSC-92-0776-FOF-EI, issued August 10, 1992 in Docket No. 860001-EI-G, the Commission ordered an annual test to confirm the validity of using a "short cut" method of determining

the equity component of EFC's capital structure. Has Florida Power made that test for calendar year 1993?

A. Yes. Florida Power's Internal Audit Department has reviewed an analysis performed by EFC which compares EFC's revenue requirements under a full utility-type regulatory treatment methodology using the actual weighted average cost of debt and equity required to support FPC business with revenues billed using equity based on 55% of net long-term assets (the short-cut method). The analysis, which is being made available for review by Staff and Public Counsel, showed that for 1993 the short-cut method resulted in revenues which were $99,228, or .04%, higher than revenues under the full utility-type regulatory calculation. Florida Power believes that this analysis confirms the appropriateness of continued use of the 55% value in the short-cut calculation.

CAPACITY COST RECOVERY

Q. What is the Company's final true-up amount for capacity cost recovery?

A. Exhibit (KHW-2), sheet 1, entitled "Calculation of Final True-Up Amount" records the costs and revenues associated with the Capacity Cost Recovery Clause for the period October 1993 through March 1994. The capacity cost recovery true-up balance as of March 31, 1994 is an over-recovery of $2,313,050.

Q. Is this true-up calculation consistent with the true-up methodology used for the other cost recovery clauses?

A. Yes it is. The calculation of the true-up amount follows the procedures established by this Commission as set forth on Commission Schedule A2 "Calculation of True-Up and Interest Provision" for the Fuel Cost Recovery Clause.

Q. What factors contributed to the period-end over-recovery of $2,313,050?

A. Exhibit (KHW-2), Sheet 1, entitled "Summary of Final True-Up Amount", compares the summary items from Sheet 2 to the original forecast for the period. As can be seen from Sheet 1, actual capacity cost revenues were $2.8 million lower than forecast for the period. The major factor contributing to this variance was the one-month postponement in implementing the capacity cost recovery factor for the period to coincide with a change in the Company's base rates. The continued use of the lower factor from the previous period in October 1993 resulted in a revenue shortfall. Jurisdictional capacity costs were $2.6 million lower than forecast because Seminole Fertilizer did not exercise an option to increase contract output from 15 to 25 MW.

Q. What is the Company's net true-up amount for capacity cost recovery?

A. When the estimated over-recovery of $2,382,955 to be collected during the current period is subtracted from the period-end true-up of $2,313,050, the final net true-up amount attributable to the October 1993 through March 1994 period is an under-recovery of $69,905.

Q. Does this conclude your testimony?

A. Yes.

EXHIBITS TO THE TESTIMONY OF KARL H. WIELAND

Fuel Cost Recovery Clause
Final True-Up Amount
October 1993 through March 1994

VARIANCE ANALYSIS (KHW-1)

Florida Power Corporation
Docket No. 940001-EI
Witness: Wieland
Exhibit No. _____(KHW-1)
Sheet 1 of 3

Fuel Cost Recovery Clause
Final True-Up Amount
October 1993 through March 1994

VARIANCE SUMMARY

($Million)

		Contribution to Over (Under) Recovery
1.	System fuel and net power costs - Schedule A2, p. 3 of 4, line 4 (See variance analysis on Sheet 2)	$ (9,362,627)
2.	Jurisdictional fuel revenues for period - Schedule A2, p. 3 of 4, line 3	$ (5,923,957)
3.	Jurisdictional fuel and net power costs - Schedule A2, p.3 of 4, line 6	$ 9,667,421
4.	True-up amount for period - line 2 minus line 3	$ 15,591,378
5.	True-up revenues for prior period - Schedule A2, p. 3 of 4, line 9 plus line 10	$(15,572,258)
6.	Interest provision - Schedule A2, p. 3 of 4, line 8	$ (125,823)
7.	Final period-ending true-up amount - add lines 4 through 6	$ (106,703)

FLORIDA POWER CORPORATION
Docket No. 940001-EI
Witness: Wieland
Exhibit No._____ (KHW-1)
Sheet 2 of 3

FUEL AND NET POWER VARIANCE ANALYSIS

FOR THE PERIOD: OCTOBER 1993 THROUGH MARCH 1994

	(A)	---- COST INCREASE (DECREASE) DUE TO ---- (B) MWH REQ'MNTS VARIANCES (1)	(C) HEAT RATE VARIANCES	(D) PRICE VARIANCES	(E) TOTAL
	ENERGY SOURCE				
1	HEAVY OIL	$29,443,118	($1,227,843)	($8,338,308)	$19,876,967
2	LIGHT OIL	4,025,785	168,468	(194,934)	3,999,319
3	COAL	(26,001,723)	(301,938)	2,039,062	(24,264,599)
4	GAS	(1,336,845)	890,043	465,580	18,778
5	NUCLEAR	841,405	143,752	619,040	1,604,197
6	OTHER FUEL	0	0	0	0
7	GENERATION SUBTOTAL	6,971,740	(327,518)	(5,409,560)	1,234,662
8	PURCH POWER-FIRM	(2,904,079)		756,571	(2,147,508)
9	ECONOMY-BROKER	1,952,924		(420,574)	1,532,350
10	ECONOMY-NONBROKER	79,129		(175,753)	(96,624)
11	SCHEDULE E	(8,611,321)		943,915	(7,667,406)
12	QUAL FACILITIES (FUEL)	768,237		3,009,366	3,777,603
13	PURCHASE SUBTOTAL	(8,715,110)		4,113,525	(4,601,585)
14	ECONOMY SALES (FUEL)	2,006,933		(252,865)	1,754,068
15	OTHER SALES (FUEL)	(252,513)		0	(252,513)
16	SEMINOLE BACKUP (FUEL)	0		0	0
17	SUPPLEMENTAL SALES	(1,745,338)		(3,528,058)	(5,273,396)
18	SALES SUBTOTAL	$9,082		($3,780,923)	($3,771,841)
19	NUCLEAR FUEL DISPOSAL			164,621	164,621
20	GAINS ON POWER SALES			(97,441)	(97,441)
21	SCHED E CAP. COST			0	0
22	Q.F. CAPACITY COST			0	0
23	START-UP LIGHT OIL			(80,226)	(80,226)
24	OTHER ADJUSTMENTS			(2,210,817)	(2,210,817)
25	NON-FUEL SUBTOTAL			(2,223,863)	(2,223,863)
26	TOTAL FUEL AND NET POWER	($1,734,288)	($327,518)	($7,300,821)	($9,362,627)

(1) See Sheet 3 of 3 (KWH-1) for a reconciliation of costs associated with the variances in MWH requirements.

FLORIDA POWER CORPORATION
Docket No. 940001-EI
Witness: Wieland
Exhibit No. _____ (KWW-1)
Sheet 3 of 3

RECONCILATION OF VARIANCES IN MWH REQUIREMENTS FOR THE PERIOD: OCTOBER 1993 THROUGH MARCH 1994

MWH RECONCILIATION

	(A) ENERGY SOURCE	(B) MWH VARIANCES (1)	(C) SYSTEM MWH VARIANCES	INCREASED/(DECREASED) MWH DUE TO (D) GENERATION VARIANCES NUCLEAR	(E) COAL	(F) GAS	(G) PURCHASE VARIANCES	(H) SALES VARIANCES	(I) UNALLOCATED VARIANCES	(J) TOTAL	
1	HEAVY OIL	1,523,534	17,758	(173,269)	794,855	8,905	294,539	41,623	539,123	1,523,534	1
2	LIGHT OIL	72,059	2	(22)	102	20,859	67,381	15,518	(31,780)	72,059	2
3	COAL	(1,416,176)	1	(12)	(805,044)	0	0	(96,893)	(514,228)	(1,416,176)	3
4	GAS	(29,764)	0	0	0	(29,764)	0	0	0	(29,764)	4
5	NUCLEAR	175,502	0	175,502	0	0	0	0	0	175,502	5
6	PURCH POWER-FIRM	(110,606)	210	(2,047)	9,391	0	(118,160)	0	0	(110,606)	6
7	ECONOMY-BROKER	78,674	11	(108)	495	0	78,276	0	0	78,674	7
8	ECONOMY-NONBROKER	6,568	1	(5)	25	0	6,548	0	0	6,568	8
9	SCHEDULE E	(360,482)	4	(38)	176	0	(360,624)	0	0	(360,482)	9
10	QUAL FACILITIES	32,040	0	0	0	0	32,040	0	0	32,040	10
11	ECONOMY SALES	113,992	0	0	0	0	0	113,992	0	113,992	11
12	SEMINOLE BACKUP	(12,224)	0	0	0	0	0	(12,224)	0	(12,224)	12
13	OTHER SALES	0	0	0	0	0	0	0	0	0	13
14	SEMINOLE SUPPLEMENTAL	(62,015)	0	0	0	0	0	(62,015)	0	(62,015)	14
15	TOTAL	11,102	17,987	0	(0)	0	0	(0)	(6,885)	11,102	15

COST RECONCILIATION

	(A) ENERGY SOURCE	(B) COST VARIANCES (2)	(C) SYSTEM MWH VARIANCES	INCREASED/(DECREASED) COST DUE TO (D) GENERATION VARIANCES NUCLEAR	(E) COAL	(F) GAS	(G) PURCHASE VARIANCES	(H) SALES VARIANCES	(I) UNALLOCATED VARIANCES	(J) TOTAL	
1	HEAVY OIL	29,443,118	342,008	(3,336,982)	15,308,110	171,502	5,672,519	902,990	10,382,971	29,443,118	1
2	LIGHT OIL	4,025,785	127	(1,241)	5,691	1,165,343	3,764,428	866,937	(1,775,501)	4,025,785	2
3	COAL	(26,001,723)	23	(223)	(14,781,027)	0	0	(1,779,009)	(9,441,487)	(26,001,723)	3
4	GAS	(1,336,845)	0	0	0	(1,336,845)	0	0	(0)	(1,336,845)	4
5	NUCLEAR	841,405	0	841,405	0	0	0	0	(0)	841,405	5
6	PURCH POWER-FIRM	(2,904,079)	5,509	(53,751)	246,580	0	(3,102,417)	0	0	(2,904,079)	6
7	ECONOMY-BROKER	1,952,924	275	(2,678)	12,287	0	1,943,041	0	0	1,952,924	7
8	ECONOMY-NONBROKER	79,129	7	(65)	300	0	78,888	0	0	79,129	8
9	SCHEDULE E	(8,611,321)	94	(917)	4,206	0	(8,614,704)	0	0	(8,611,321)	9
10	QUAL FACILITIES	768,237	0	0	0	0	768,237	0	(0)	768,237	10
11	ECONOMY SALES	2,006,933	0	0	0	0	0	2,006,933	(0)	2,006,933	11
12	SEMINOLE BACKUP	(252,513)	0	0	0	0	0	(252,513)	(0)	(252,513)	12
13	OTHER SALES	0	0	0	0	0	0	0	0	0	13
14	SEMINOLE SUPPLEMENTAL	(1,745,338)	0	0	0	0	0	(1,745,338)	(0)	(1,745,338)	14
15	TOTAL	(1,734,288)	348,043	(2,554,453)	796,147	0	509,991	0	(834,017)	(1,734,288)	15

(1) Reference: Lines 1 through 5, see Schedule A3; Lines 6 through 14, see Schedule A1.
(2) Reference: See Sheet 2 of 3 (KWH-1), column B.

EXHIBITS TO THE TESTIMONY OF KARL H. WIELAND

Capacity Cost Recovery Clause
Final True-Up Amount
October 1993 through March 1994

CALCULATION OF FINAL TRUE-UP (KHW-2)

Florida Power Corporation
Docket 940001-EI
Witness: K.H. Wieland ____(KHW-2)
Exhibit No.
Sheet 1 of 3

FLORIDA POWER CORPORATION
CAPACITY COST RECOVERY CLAUSE
SUMMARY OF NET TRUE-UP AMOUNT
FOR THE PERIOD OCTOBER 1993 THROUGH MARCH 1994

	Actual	Original Estimated	Variance
1. Jurisdictionalized Capacity Cost Recovery Revenues From Page 2, line 30; column (g)	$44,996,637	$47,820,311	($2,823,674)
2. Jurisdictional Capacity Charges From Page 2, line 27; column (g)	$45,222,528	$47,820,311	($2,597,783)
3. Plus/(Minus) Interest Provision From Page 3, line 10; column (g)	$42,043	$0	$42,043
Subtotal current period recovery	($183,848)	$0	($183,848)
4. True-up and Interest Provision for the Period March 1993 through September 1993 From Page 2 line 34; Col (g)	$2,576,367	$0	$2,576,367
5. Prior Period True-up Collected From Page 2 line 35; Col (g)	(79,469)	$0	($79,469)
6. Net True-up; Over/(Under) Recovery to be carried forward to the October 1994 through March 1995 Period Line 1 minus line 2 plus line 3 plus line 4 plus line 5	$2,313,050	$0	$2,313,050

Notes:
The Capacity Cost Recovery True-up and interest calculation is consistent with the procedures established by the Commission as set forth on Schedule A-2, "Calculation of True-Up and Interest Provision" for the Fuel Cost Recovery Clause.

FLORIDA POWER CORPORATION
CAPACITY COST RECOVERY CLAUSE
TRUE-UP CALCULATION
FOR THE PERIOD OCTOBER 1993 THROUGH MARCH 1994

Florida Power Corporation
Docket 940001-EI
Witness: K.H. Wieland____(KHW-2)
Exhibit No.
Sheet 2 of 3

Description	(a) October	(b) November	(c) December	(d) January	(e) February	(f) March	(g) 6 Months Cumulative
Base Production Level Capacity Charges:							
1. UPS Purchase (200 MW)	$0	$0	$0	$2,412,726	$2,381,063	$2,401,581	$7,195,370
2. Schedule E (82/200 MW) for March it is 100%	650,740	650,740	650,740	0	0	1,597,303	3,549,523
3. Mulberry Energy - QF	0	0	0	0	0	0	0
4. Royster Phosphates - QF	0	0	0	0	0	0	0
5. Seminole Fertilizer Qualifying Facility	277,200	277,200	266,410	266,846	281,076	278,797	1,647,529
6. Schedule F Capacity Sales	0	0	0	0	0	0	0
7. Subtotal - Base Level Capacity Charges	$927,940	$927,940	$917,150	$2,679,572	$2,662,139	$4,277,681	$12,392,422
8. Base Production Jurisdictional Responsibility (1)	93.005%	93.005%	93.005%	93.005%	93.005%	93.547%	93.192%
9. Base Level Jurisdictional Capacity Charges	$863,031	$863,031	$852,995	$2,492,136	$2,475,922	$4,001,642	$11,548,757
Intermediate Production Level Capacity Charges:							
10. UPS Purchase (0 MW)	$0	$0	$0	$0	$0	$0	$0
11. Schedule E (318/0 MW)	2,523,613	2,523,613	2,523,613	1,597,303	1,597,303	0	10,765,445
12. Schedule F Capacity Charges	0	0	0	0	0	0	0
13. TECO Power Purchase	$471,367	$471,367	$471,367	$471,367	$471,367	$471,367	2,828,202
14. Bay County Qualifying Facility	78,230	76,230	76,230	76,230	86,060	81,290	472,270
15. Dade County Qualifying Facility	519,010	479,010	439,010	479,010	571,230	505,240	2,992,510
16. Timber Energy Qualifying Facility	249,939	249,939	249,939	249,939	251,000	249,939	1,500,695
17. Lake Cogen Qualifying Facility	1,278,122	1,334,971	1,334,971	1,334,971	1,524,467	1,402,439	8,209,941
18. Pasco Cogen Qualifying Facility	1,334,971	1,334,971	1,334,971	1,334,971	1,524,467	1,402,439	8,266,790
19. Orlando Cogen Qualifying Facility	1,273,594	1,071,118	1,078,996	1,071,118	1,168,808	1,119,624	6,781,258
20. Auburndale Qualifying Facility	0	0	0	0	0	0	0
21. Ridge Generating Station Qualifying Facility	0	0	0	0	0	0	0
22. Schedule H Capacity Sales	(56,333)	(65,617)	(11,009)	(11,311)	(1,957)	(9,556)	(155,783)
23. Subtotal - Intermediate Level Capacity Charges	$7,870,513	$7,475,602	$7,496,088	$6,603,598	$7,192,745	$5,222,782	$41,661,328
24. Intermediate Production Jurisdict. Responsibility (1)	85.163%	85.163%	85.163%	85.163%	85.163%	84.348%	85.061%
25. Intermediate Level Jurisdict. Capacity Charges	$6,702,439	$6,366,447	$6,383,893	$5,623,822	$6,125,557	$4,405,312	$35,437,470
26. Sebring Base Rate Credits	$287,486	$286,896	$292,037	$325,673	$304,481	$271,344	$1,767,917
26a. Adjustment for Prior Cap Exp (jurisdictionalized)				4,218			$4,218
27. Jurisdictional Capacity Charges (line 9. + 25. - 26. + 26a.)	$7,107,984	$6,942,582	$6,944,851	$7,794,503	$8,296,998	$8,135,610	$45,222,528
28. Capacity Cost Recovery Revenues (net of tax)	$5,608,924	$7,629,920	$7,796,755	$8,772,896	$7,956,252	$7,035,436	$44,800,183
28a. Capacity Cost Revenues Adjustment (Net of Tax)	0	118,985	0	0	0	0	116,985
29. Prior Period True-Up Provision	13,245	13,245	13,245	13,245	13,245	13,244	79,469
30. Current Period Capacity Cost Recovery Revenues (net of tax) (sum of lines 28 through 29)	$5,822,169	$7,760,150	$7,810,000	$8,786,141	$7,969,497	$7,048,680	$44,996,637
31. True-Up Provision - Over/(Under) Recovery (line 30 - line 27)	($1,485,815)	$817,568	$865,149	$991,638	($327,501)	($1,086,930)	($225,891)
32. Interest Provision for the Month	4,819	3,889	6,254	8,677	9,840	8,564	42,043
33. Current Cycle Balance (line 31 + line 32) Cumulative	(1,480,996)	(659,539)	211,864	1,212,179	894,518	(183,848)	(183,848)
34. True-Up & Interest Provision (beginning)	2,576,367	2,578,367	2,578,367	2,578,367	2,576,387	2,576,367	2,576,367
35. Prior Period True-Up Collected/(Refunded) Cumulative	(13,245)	(26,490)	(39,735)	(52,980)	(66,225)	(79,469)	(79,469)
36. Other:	0	0	0	0	0	0	0
37. End of Period Net True-Up (lines 33 through 36)	$1,082,126	$1,890,338	$2,748,496	$3,735,566	$3,404,660	$2,313,050	$2,313,050

(1) From Statement BB, Period II (1994), Supplement No. 1, 1994 FERC Wholesale Rate Case Filing, Docket No. ER94-981-000.

Florida Power Corporation
Docket 940001-EI
Witness: K.H. Wieland (KHW-2)
Exhibit No.
Sheet 3 of 3

FLORIDA POWER CORPORATION
CAPACITY COST RECOVERY CLAUSE
TRUE-UP CALCULATION
FOR THE PERIOD OCTOBER 1993 THROUGH MARCH 1994

Description	(a) October	(b) November	(c) December	(d) January	(e) February	(f) March	(g) 6 Months Cumulative
Interest Provision:							
1. Beginning True-Up	$2,576,367	$1,082,126	$1,890,338	$2,748,496	3,735,566	$3,404,660	n/a
2. Ending True-Up	1,077,307	1,886,449	2,742,242	3,726,889	3,394,820	2,304,486	n/a
3. Total True-Up (line 1 + line 2)	$3,653,674	$2,968,575	$4,632,580	$6,475,385	$7,130,386	$5,709,146	n/a
4. Average True-Up (50% of line 3)	$1,826,837	$1,484,288	$2,316,290	$3,237,693	$3,565,193	$2,854,573	n/a
5. Interest Rate - First Day of Reporting Month	3.190%	3.140%	3.150%	3.340%	3.100%	3.520%	n/a
6. Interest Rate - First Day of Subsequent Month	3.140%	3.150%	3.340%	3.100%	3.520%	3.690%	n/a
7. Total Interest (line 5 + line 6)	6.330%	6.290%	6.490%	6.440%	6.620%	7.210%	n/a
8. Average Interest Rate (50% of line 7)	3.165%	3.145%	3.245%	3.220%	3.310%	3.605%	n/a
9. Monthly Average Interest Rate (line 8 / 12)	0.2638%	0.262%	0.270%	0.268%	0.276%	0.300%	n/a
10. Interest Provision (line 4 x line 9)	$4,819	$3,889	$6,254	$8,677	$9,840	$8,563	$42,042

EXHIBITS TO THE TESTIMONY OF KARL H. WIELAND

Fuel Cost Recovery Clause
Final True-Up Amount
October 1993 through March 1994

SCHEDULES A1 through A12 (KHW-3)

FLORIDA POWER CORPORATION

FUEL AND PURCHASED POWER
COST RECOVERY CLAUSE CALCULATION
PERIOD TO DATE - MARCH 1994

SCHEDULE A1
PAGE 2 OF 2
REVISED: 05/20/94

	$				MWH				CENTS/KWH			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	
1 FUEL COST OF SYSTEM NET GENERATION (SCH A3)	176,482,440	175,306,006	1,184,434	0.7	11,524,121	11,196,967	326,154	2.9	1.5312	1.5664	(0.0342)	(2.2)
2 SPENT NUCLEAR FUEL DISPOSAL COST	3,048,680	2,882,260	164,620	5.7	3,212,426	3,082,630	129,796	4.2	0.0948	0.0935	0.0013	1.4
3 COAL CAR INVESTMENT	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
4 ADJUSTMENTS TO FUEL COST - MISCELLANEOUS	(24,631)	239,700	(264,331)	(110.3)	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
4a ADJUSTMENTS TO FUEL COST - DISPOSAL COST REFUND	(1,946,486)	0	(1,946,486)	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
5 TOTAL COST OF GENERATED POWER	177,538,203	178,429,966	(891,763)	(0.5)	11,524,121	11,196,967	326,154	2.9	1.5406	1.5933	(0.0527)	(3.3)
6 ENERGY COST OF PURCHASED POWER - FIRM (SCH A8)	1,217,179	3,364,687	(2,147,508)	(63.8)	46,358	156,984	(110,606)	(70.5)	2.6258	2.1436	0.4520	22.5
7 ENERGY COST OF SCH C,X ECONOMY PURCHASES - BROKER (SCH	12,130,360	10,598,000	1,532,360	14.5	488,674	410,000	78,674	19.2	2.4823	2.5849	(0.1026)	(4.0)
8 ENERGY COST OF ECONOMY PURCHASES - NON-BROKER (SCH A9)	296,868	392,810	(96,624)	(24.6)	24,668	18,000	6,668	36.6	1.2048	2.1812	(0.9764)	(44.8)
9 ENERGY COST OF SCH E PURCHASES (SCH A9)	4,152,584	11,819,992	(7,667,408)	(64.9)	173,833	534,315	(360,482)	(67.5)	2.3888	2.2122	0.1766	8.0
10 CAPACITY COST OF SCH E PURCHASES (SCH A9)	0	0	0	0.0	173,833	534,315	(360,482)	(67.5)	0.0000	0.0000	0.0000	0.0
11 PAYMENTS TO QUALIFYING FACILITIES (SCH A8A)	45,006,193	41,227,690	3,777,603	9.2	1,676,981	1,644,941	32,040	1.7	2.9977	2.2348	0.1631	7.3
12 TOTAL COST OF PURCHASED POWER	62,801,292	67,402,879	(4,601,587)	(6.8)	2,810,414	2,964,220	(353,806)	(11.9)	2.4058	2.2739	0.1319	5.8
13 TOTAL AVAILABLE MWH					14,134,535	14,163,187	(28,652)	(0.2)				
14 FUEL COST OF ECONOMY SALES (BROKER) (SCH A7a)	(5,035,432)	(6,789,500)	1,754,068	(25.8)	(288,008)	(400,000)	113,992	(28.5)	1.7606	1.6974	0.0632	3.7
14a GAIN ON ECONOMY SALES (BROKER) - 80% (SCH A7a)	(649,501)	(800,000)	150,499	(18.8)	(288,008)	(400,000)	113,992	(28.5)	0.2271	0.2000	0.0271	13.6
15 FUEL COST OF OTHER POWER SALES (SCH A7)	(252,513)	0	(252,513)	0.0	(12,224)	0	(12,224)	0.0	2.0657	0.0000	2.0657	0.0
15a GAIN ON OTHER POWER SALES - 100% (SCH A7b)	(247,840)	0	(247,840)	0.0	(12,224)	0	(12,224)	0.0	2.0283	0.0000	2.0283	0.0
16 FUEL COST OF SEMINOLE BACK-UP SALES (SCH A7)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
16a FUEL COST OF SUPPLEMENTAL SALES	(9,924,996)	(4,661,601)	(5,273,395)	113.1	(379,466)	(290,836)	(88,650)	30.5	2.6154	1.6005	1.0149	63.4
17 ADJUSTMENT FOR SECI REPLACEMENT PARTIAL REQUIREMENTS	0	0	0	0.0	29,835	0	29,835	0.0	0.0000	0.0000	0.0000	0.0
18 TOTAL FUEL COST AND GAINES ON POWER SALES	(16,110,382)	(12,241,101)	(3,771,840)	30.8	(650,865)	(690,836)	39,783	(5.8)	2.4762	1.7724	0.7038	39.7
19 NET INADVER TENTINTERCHANGE (SCH A10)					6,865	0	6,865					
20 TOTAL FUEL AND NET POWER TRANSACTIONS	224,229,113	233,591,744	(9,362,631)	(4.0)	13,490,535	13,472,549	17,986	0.1	1.6621	1.7338	(0.0717)	(4.1)
21 NET UNBILLED (SCH A4)	(8,314,647)	(6,399,290)	(1,915,357)	29.9	500,265	369,083	131,172	35.5	(0.0626)	(0.0490)	(0.0136)	27.8
22 COMPANY USE (SCH A4)	1,442,258	1,636,474	(196,216)	(12.0)	(88,772)	(94,500)	7,728	(8.2)	0.0108	0.0125	(0.0017)	(13.6)
23 T & D LOSSES (SCH A4)	10,020,716	11,931,124	(1,910,408)	(16.0)	(802,887)	(688,135)	85,248	(12.4)	0.0753	0.0914	(0.0161)	(17.6)
24 ADJUSTED SYSTEM KWH SALES (SCH A2 PG 2 OF 4)	224,229,113	233,591,744	(9,362,631)	(4.0)	13,301,131	13,058,997	242,134	1.9	1.6858	1.7887	(0.1029)	(5.8)
25 WHOLESALE KWH SALES (EXCLUDING SUPPLEMENTAL SALES)	(8,884,719)	(8,593,445)	(291,275)	3.4	(519,091)	(481,277)	(37,814)	7.9	1.7116	1.7856	(0.0740)	(4.1)
26 JURISDICTIONAL KWH SALES (SCH A2 PG 2 OF 4)	215,344,394	224,998,299	(9,653,906)	(4.3)	12,782,040	12,577,720	204,320	1.6	1.6847	1.7889	(0.1042)	(5.8)
27 JURISDICTIONAL KWH SALES ADJUSTED FOR LINE LOSS - 1.00140	216,645,876	226,313,297	(9,667,421)	(4.3)	12,782,040	12,577,720	204,320	1.6	1.6871	1.7914	(0.1043)	(5.8)
28 PRIOR PERIOD TRUE-UP	10,284,978	10,284,977	1	0.0	12,782,040	12,577,720	204,320	1.6	0.0805	0.0818	(0.0013)	(1.6)
28a MARKET PRICE TRUE-UP	0	(514,584)	514,584	(100.0)	12,782,040	12,577,720	204,320	1.6	0.0000	(0.0041)	0.0041	(100.0)
29 TOTAL JURISDICTIONAL FUEL COST	226,930,554	235,083,390	(8,152,836)	(3.5)	12,782,040	12,577,720	204,320	1.6	1.7676	1.8691	(0.1015)	(5.4)
30 REVENUE TAX FACTOR									1.00083	1.00083	0.0000	0.0
31 FUEL COST ADJUSTED FOR TAXES									1.7691	1.8707	(0.1016)	(5.4)
32 GPIF	1,218,629	1,218,999			12,782,040	12,577,720			0.0095	0.0097	(0.0002)	(2.1)
33 TOTAL FUEL COST FACTOR ROUNDED TO THE NEAREST .001 CENTS/KWH									1.779	1.880	(0.102)	(5.4)

CALCULATION OF TRUE-UP AND INTEREST PROVISION
FLORIDA POWER CORPORATION
MARCH 1994

SCHEDULE A2
PAGE 1 OF 4
REVISED : 05/20/94

		CURRENT MONTH				PERIOD TO DATE			
		ACTUAL	ESTIMATED	DIFFERENCE	PERCENT	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT
A.	FUEL COSTS AND NET POWER TRANSACTIONS								
1.	FUEL COST OF SYSTEM NET GENERATION	$27,923,199	$27,693,739	$229,460	0.8	$176,462,442	$175,308,006	$1,154,436	0.7
1a.	NUCLEAR FUEL DISPOSAL COST	512,268	492,385	19,883	4.0	3,046,880	2,882,259	164,621	5.7
2.	FUEL COST OF POWER SOLD	(670,348)	(1,283,200)	612,852	(47.8)	(5,287,945)	(6,789,500)	1,501,555	(22.1)
2a.	GAIN ON POWER SALES	(108,630)	(160,000)	51,370	(32.1)	(897,443)	(800,000)	(97,443)	12.2
3.	FUEL COST OF PURCHASED POWER	468,362	1,338,169	(871,807)	0.0	1,217,179	3,364,687	(2,147,508)	0.0
3a.	ENERGY PAYMENTS TO QUALIFYING FAC.	7,952,846	6,963,230	989,618	14.2	45,005,194	41,227,590	3,777,604	9.2
3b.	DEMAND & NON FUEL COST OF PURCH POWER	0	0	0	0.0	0	0	0	0.0
4.	ENERGY COST OF ECONOMY PURCHASES	3,194,731	1,973,266	1,221,465	61.9	16,578,920	22,810,602	(6,231,682)	(27.3)
5.	TOTAL FUEL & NET POWER TRANSACTIONS	39,270,428	37,017,589	2,252,839	6.1	236,125,227	238,003,644	(1,878,417)	(0.8)
6.	ADJUSTMENTS TO FUEL COST:								
6a.	FUEL COST OF SUPPLEMENTAL SALES	(667,832)	(828,100)	160,268	(19.4)	(9,924,996)	(4,651,600)	(5,273,396)	113.4
6b.	OTHER - JURISDICTIONAL ADJUSTMENT	(2,868)	37,970	(40,838)	(107.6)	(24,631)	239,700	(264,331)	(110.3)
6c.	OTHER - PRIOR PERIOD ADJUSTMENT	0	0	0	0.0	(1,946,486)	0	(1,946,486)	0.0
7.	ADJUSTED TOTAL FUEL & NET PWR TRNS	$38,599,728	$36,227,459	$2,372,269	6.6	$224,229,114	$233,591,744	($9,362,630)	(4.0)

CALCULATION OF TRUE-UP AND INTEREST PROVISION
FLORIDA POWER CORPORATION
MARCH 1994

SCHEDULE A2
PAGE 2 OF 4
REVISED : 06/20/94

		CURRENT MONTH				PERIOD TO DATE			
		ACTUAL	ESTIMATED	DIFFERENCE	PERCENT	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT
B .	SALES REVENUES (EXCLUDE REVENUE TAXES)								
1 .	JURISDICTIONAL SALES REVENUE								
1a.	BASE FUEL REVENUE	$0	$0	$0	0 0	$0	$0	$0	0 0
1b.	FUEL RECOVERY REVENUE	35,377,430	37,158,144	(1,780,714)	(4 8)	245,927,075	236,301,547	9,625,528	4 1
1c.	JURISDICTIONAL FUEL REVENUE	35,377,430	37,158,144	(1,780,714)	(4 8)	245,927,075	236,301,547	9,625,528	4 1
1d.	NON FUEL REVENUE	83,033,906	103,365,906	(20,332,000)	(19 7)	633,371,956	632,854,945	517,011	0 1
1e.	TOTAL JURISDICTIONAL SALES REVENUE	118,411,336	140,524,050	(22,112,714)	(15 7)	879,299,031	869,156,492	10,142,539	1 2
2 .	NON JURISDICTIONAL SALES REVENUE	12,573,497	10,187,800	2,385,697	23 4	59,893,468	61,411,500	(1,518,032)	(2 5)
3 .	TOTAL SALES REVENUE	$130,984,833	$150,711,850	($19,727,017)	(13 1)	$939,192,499	$930,567,992	$8,624,507	0 9
C .	KWH SALES								
1 .	JURISDICTIONAL SALES (Note 1)	1,888,803,365	1,975,963,000	(87,159,635)	(4 4)	12,755,204,667	12,577,720,000	177,484,667	1 4
2 .	NON JURISDICTIONAL (WHOLESALE) SALES	71,557,733	62,996,000	8,561,733	13 6	519,090,928	481,277,000	37,813,928	7 9
3 .	TOTAL SALES	1,960,361,098	2,038,959,000	(78,597,902)	(3 9)	13,274,295,595	13,058,997,000	215,298,595	1 7
4 .	JURISDICTIONAL SALES % OF TOTAL SALES	96 35	96 91	(0 56)	(0 6)	96 09	96 31	(0 22)	(0 2)

Note (1)

Reconciliation of line C1 above to Schedule A1 page 1 of 2 line 29 and to Schedule A1 page 2 of 2 line 29	MONTH (KWHs)	PERIOD TO DATE (KWHs)
Jurisdictional Sales per line C1 above	1,888,803,365	12,755,204,667
SECI Replacement Partial Requirements	26,835,000	26,835,000
Total Jurisdictional	1,915,638,365	12,782,039,667 off by minor rounding

CALCULATION OF TRUE-UP AND INTEREST PROVISION
FLORIDA POWER CORPORATION
MARCH 1994

SCHEDULE A2
PAGE 3 OF 4
REVISED : 06/20/94

		CURRENT MONTH				PERIOD TO DATE			
		ACTUAL	ESTIMATED	DIFFERENCE	PERCENT	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT
D .	TRUE UP CALCULATION								
1.	JURISDICTIONAL FUEL REVENUE (LINE B1c)	$35,377,430	$37,158,144	($1,780,714)	(4 8)	$245,927,075	$236,301,547	$9,625,528	4 1
2.	ADJUSTMENTS: PRIOR PERIOD ADJ - REGULATORY ASSESS	0	0	0	0 0	(187,577)	0	(187,577)	0 0
2a.	TRUE UP PROVISION	(1,714,113)	(1,714,112)	(1)	0 0	(13,285,915)	(10,284,678)	(3,001,237)	29 2
2b.	INCENTIVE PROVISION	(203,026)	(203,024)	(2)	0 0	(1,216,329)	(1,218,156)	1,827	(0 2)
2c.	OTHER: MARKET PRICE TRUE UP	0	85,764	(85,764)	(100 0)	0	514,584	(514,584)	(100 0)
3.	TOTAL JURISDICTIONAL FUEL REVENUE	33,460,291	35,326,772	(1,866,481)	(5 3)	231,237,254	225,313,297	5,923,957	2 6
4.	ADJ TOTAL FUEL & NET PWR TRNS (LINE A7)	38,599,728	36,227,459	2,372,269	6 6	224,229,114	233,591,744	(9,362,630)	(4 0)
5.	JURISDICTIONAL SALES % OF TOT SALES (LINE C4)	96 35	96 91	(0 56)	(0 6)				
6.	JURISDICTIONAL FUEL & NET POWER TRANSACTIONS (LINE D4 * LINE D5 * .14%)	37,242,905	35,157,298	2,085,607	5 9	215,645,876	225,313,297	(9,667,421)	(4 3)
7.	TRUE UP PROVISION FOR THE MONTH OVER/(UNDER) COLLECTION (LINE D3 - D6)	(3,782,614)	169,474	(3,952,088)	0 0	15,591,378	0	15,591,378	0 0
8.	INTEREST PROVISION FOR THE MONTH (LINE E10)	2,774				(125,823)			
9.	TRUE UP & INT PROVISION BEG OF MONTH/PERIOD	1,959,024				(28,858,173)			
10.	TRUE UP COLLECTED (REFUNDED)	1,714,113				13,285,915			
11.	END OF PERIOD TOTAL NET TRUE UP (LINES D7 + D8 + D9 + D10)	(106,703)				(106,703)			
12.	OTHER:	0				0			
13.	END OF PERIOD TOTAL NET TRUE UP (LINES D11 + D12)	(106,703)				(106,703)			

CALCULATION OF TRUE-UP AND INTEREST PROVISION
FLORIDA POWER CORPORATION
MARCH 1994

SCHEDULE A2
PAGE 4 OF 4
REVISED : 05/20/

		CURRENT MONTH				PERIOD TO DATE		
		ACTUAL	ESTIMATED	DIFFERENCE	PERCENT	ACTUAL	ESTIMATED	DIFFERENCE
E .	INTEREST PROVISION							
1.	BEGINNING TRUE UP (LINE D9)	$1,959,024	N/A	--	--			
2.	ENDING TRUE UP (LINES D7 + D9 + D10)	(109,477)	N/A	--	--		NOT	
3.	TOTAL OF BEGINNING & ENDING TRUE UP	1,849,547	N/A	--	--			
4.	AVERAGE TRUE UP (50% OF LINE E3)	924,773	N/A	--	--			
5.	INTEREST RATE - FIRST DAY OF REPORTING MONTH	3.520	N/A	--	--			
6.	INTEREST RATE - FIRST DAY OF SUBSEQUENT MONTH	3.690	N/A	--	--			
7.	TOTAL (LINE E5 + LINE E6)	7.210	N/A	--	--		APPLICABLE	
8.	AVERAGE INTEREST RATE (50% OF LINE E7)	3.605	N/A	--	--			
9.	MONTHLY AVERAGE INTEREST RATE (LINE E8/12)	0.300	N/A	--	--			
10.	INTEREST PROVISION (LINE E4 * LINE E9)	$2,774	N/A	--	--			

15APR94:09:14

OCT - MAR, 1994
GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
FLORIDA POWER CORPORATION

SCHEDULE A-3(3)

FUEL COST OF SYSTEM

		ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	DIFFERENCE %
	NET GENERATION ($)				
1	HEAVY OIL	50,376,355	30,499,387	19,876,968	65.2
2	LIGHT OIL	7,545,917	3,626,825	3,919,092	108.1
3	COAL	101,186,972	125,451,570	-24,264,598	-19.3
4	GAS	1,732,814	1,714,036	18,778	1.1
5	NUCLEAR	15,620,385	14,016,188	1,604,197	11.4
6	OTHER	0	0	0	0.0
7	OTHER	0	0	0	0.0
8	TOTAL ($)	176,462,443	175,308,006	1,154,437	0.7
	SYSTEM NET GENERATION (MWH)				
9	HEAVY OIL	2,615,731	1,092,197	1,523,534	139.5
10	LIGHT OIL	100,561	28,502	72,059	252.9
11	COAL	5,511,118	6,927,294	-1,416,176	-20.4
12	GAS	38,580	68,344	-29,764	-43.6
13	NUCLEAR	3,258,132	3,082,630	175,502	5.7
14	OTHER	0	0	0	0.0
15	OTHER	0	0	0	0.0
16	TOTAL (MWH)	11,524,122	11,198,967	325,155	2.9
	UNITS OF FUEL BURNED				
17	HEAVY OIL (BBL)	4,145,994	1,856,261	2,289,733	123.4
18	LIGHT OIL (BBL)	314,484	131,922	182,562	138.4
19	COAL (TON)	2,082,708	2,605,143	-522,435	-20.1
20	GAS (MCF)	481,568	632,487	-150,919	-23.9
21	NUCLEAR (MM BTU)	33,999,263	31,854,977	2,144,286	6.7
22	OTHER (TONS)	0	0	0	0.0
23	OTHER (BBL)	0	0	0	0.0
	BTUS BURNED (MILLION BTU)				
24	HEAVY OIL	26,462,627	11,694,439	14,768,188	126.3
25	LIGHT OIL	1,844,335	765,313	1,079,022	141.0
26	COAL	52,001,027	65,518,749	-13,517,722	-20.6
27	GAS	502,832	632,487	-129,655	-20.5
28	NUCLEAR	33,999,263	31,854,977	2,144,286	6.7
29	OTHER	0	0	0	0.0
30	OTHER	0	0	0	0.0
31	TOTAL (MILLION BTU)	114,810,084	110,465,965	4,344,119	3.9
	GENERATION MIX (% MWH)				
32	HEAVY OIL	22.7	9.7	13.0	134.0
33	LIGHT OIL	0.9	0.3	0.6	200.0
34	COAL	47.8	61.9	-14.1	-22.8
35	GAS	0.3	0.6	-0.3	-50.0
36	NUCLEAR	28.3	27.5	0.8	2.9
37	OTHER	0.0	0.0	0.0	0.0
38	OTHER	0.0	0.0	0.0	0.0
39	TOTAL (%)	100.0	100.0	0.0	0.0

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OCT - MAR, 1994
GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
FLORIDA POWER CORPORATION

SCHEDULE A-3 (4)

FUEL COST OF SYSTEM

		ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	DIFFERENCE %
	FUEL COST PER UNIT				
40	HEAVY OIL ($/BBL)	12.15	16.43	-4.28	-26.0
41	LIGHT OIL ($/BBL)	23.99	27.49	-3.50	-12.7
42	COAL ($/TON)	48.58	48.16	0.42	0.9
43	GAS ($/MCF)	3.60	2.71	0.89	32.8
44	NUCLEAR ($/MILLION BTU)	0.46	0.44	0.02	4.5
45	OTHER ($/TONS)	0.00	0.00	0.00	0.0
46	OTHER ($/BBL)	0.00	0.00	0.00	0.0
	FUEL COST PER MILLION BTU ($/MILLION BTU)				
47	HEAVY OIL	1.90	2.61	-0.71	-27.2
48	LIGHT OIL	4.09	4.74	-0.65	-13.7
49	COAL	1.95	1.91	0.04	2.1
50	GAS	3.45	2.71	0.74	27.3
51	NUCLEAR	0.46	0.44	0.02	4.5
52	OTHER	0.00	0.00	0.00	0.0
53	OTHER	0.00	0.00	0.00	0.0
54	SYSTEM ($/MILLION BTU)	1.54	1.59	-0.05	-3.1
	BTU BURNED PER KWH (BTU/KWH)				
55	HEAVY OIL	10,117	10,707	-590	-5.5
56	LIGHT OIL	18,340	26,851	-8,511	-31.7
57	COAL	9,436	9,458	-22	-0.2
58	GAS	13,033	9,254	3,779	40.8
59	NUCLEAR	10,435	10,334	101	1.0
60	OTHER	0	0	0	0.0
61	OTHER	0	0	0	0.0
62	SYSTEM (BTU/KWH)	9,963	9,864	99	1.0
	GENERATED FUEL COST PER KWH (CENTS/KWH)				
63	HEAVY OIL	1.93	2.79	-0.86	-30.8
64	LIGHT OIL	7.50	12.72	-5.22	-41.0
65	COAL	1.84	1.81	0.03	1.7
66	GAS	4.49	2.51	1.98	78.9
67	NUCLEAR	0.48	0.45	0.03	6.7
68	OTHER	0.00	0.00	0.00	0.0
69	OTHER	0.00	0.00	0.00	0.0
70	SYSTEM (CENTS/KWH)	1.53	1.57	-0.04	-2.5

FLORIDA POWER CORPORATION

ELECTRIC ENERGY ACCOUNT
MARCH 1994

SCHEDULE A4

		CURRENT MONTH				PERIOD TO DATE			
		ACTUAL	ESTIMATED	DIFFERENCE	PERCENT	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT
	MWH								
1.	SYSTEM NET GENERATION	1,870,626	1,842,561	28,265	1.5	11,524,122	11,198,967	325,155	2.9
2.	POWER SOLD	(125,621)	(131,739)	6,118	(4.6)	(677,719)	(690,838)	12,919	(1.9)
3.	INADVERTENT INTERCHANGE DELIVERED	(738,287)	0	(738,287)	0.0	(4,493,975)	0	(4,493,975)	0.0
4.	PURCHASED POWER	19,088	63,031	(43,965)	0.0	46,358	156,964	(110,606)	0.0
4a.	ENERGY PURCHASES FOR QUALIFYING FACILITIES	314,033	314,249	(216)	(0.1)	1,676,981	1,644,941	32,040	1.7
5.	ECONOMY PURCHASES	134,699	92,278	42,621	46.2	692,921	962,315	(269,394)	(28.0)
6.	INADVERTENT INTERCHANGE RECEIVED	732,267	0	732,267	0.0	4,500,860	0	4,500,860	0.0
7.	NET ENERGY FOR LOAD	2,207,183	2,180,380	26,803	1.2	13,469,548	13,472,549	(3,001)	(0.0)
8.	SALES	2,043,371	2,090,698	(47,327)	(2.3)	13,653,783	13,349,635	304,148	2.3
8a.	SUPPLEMENTAL SALES	(83,010)	(51,739)	(31,271)	60.4	(379,487)	(290,838)	(88,649)	30.6
8b.	ADJUSTED SYSTEM SALES	1,960,361	2,038,959	(78,598)	(3.9)	13,274,296	13,058,997	215,299	1.7
9.	COMPANY USE	13,893	15,750	(1,857)	(11.8)	86,772	94,500	(7,728)	(8.2)
10.	T&D LOSSES AND BILLING LAG	232,929	125,671	107,258	85.4	108,480	319,052	(210,572)	(66.0)
11.	UNACCOUNTED FOR ENERGY	0	0	0	0.0	0	0	0	0.0
12.									
13.	% COMPANY USE TO NEL	0.6%	0.7%	-0.1%	(14.3)	0.6%	0.7%	-0.1%	(14.3)
14.	% T&D LOSSES AND BILLING LAG TO NEL	10.6%	5.8%	4.8%	82.8	0.8%	2.4%	-1.6%	(66.7)
15.	% UNACCOUNTED FOR ENERGY TO NEL	0.0%	0.0%	0.0%	0.0	0.0%	0.0%	0.0%	0.0
	DOLLARS								
16.	FUEL COST OF SYSTEM NET GENERATION	$27,923,199	$27,693,739	$229,460	0.8	$176,462,442	$175,308,006	$1,154,436	0.7
16a.	NUCLEAR FUEL DISPOSAL COST	512,268	492,385	19,883	4.0	3,046,880	2,882,259	164,621	5.7
16b.	ADJUSTMENTS TO FUEL COST	(2,866)	37,970	(40,835)	(107.6)	(1,971,117)	239,700	(2,210,817)	(922.3)
17.	FUEL COST OF POWER SOLD	(670,348)	(1,283,200)	612,852	(47.8)	(5,287,945)	(6,789,500)	1,501,555	(22.1)
17a.	FUEL COST OF SUPPLEMENTAL SALES	(667,832)	(828,100)	160,268	(19.4)	(9,924,996)	(4,651,600)	(5,273,396)	113.4
17b.	GAIN ON POWER SALES	(108,630)	(160,000)	51,370	(32.1)	(897,443)	(800,000)	(97,443)	12.2
18.	ENERGY COST OF PURCHASED POWER	466,382	1,338,189	(871,807)	0.0	1,217,179	3,364,687	(2,147,508)	0.0
18a.	CAPACITY COST OF SCH E PURCHASES	0	0	0	0.0	0	0	0	0.0
18b.	ENERGY PAYMENTS TO QUALIFYING FAC.	7,952,846	6,963,230	989,616	14.2	45,006,003	41,227,590	3,778,413	9.2
19.	ENERGY COST OF ECONOMY PURCHASES	3,194,731	1,973,266	1,221,465	61.9	18,332,066	22,810,902	(4,478,836)	(20.4)
20.	TOTAL FUEL & NET POWER TRANSACTIONS	$38,599,728	$36,227,459	$2,372,269	6.6	$223,983,069	$233,591,744	($9,608,675)	(4.1)
	CKWH								
21.	FUEL COST OF SYSTEM NET GENERATION	1.49	1.50	(0.01)	(0.7)	1.53	1.57	(0.04)	(2.6)
21a.	FUEL COST OF SUPPLEMENTAL SALES	0.80	1.60	(0.80)	(50.0)	2.62	1.60	1.02	63.8
22.	FUEL COST OF POWER SOLD	1.57	1.60	(0.03)	(1.9)	1.77	1.70	0.07	4.1
23.	ENERGY COST OF PURCHASED POWER	2.45	2.12	0.33	15.6	2.63	2.14	0.49	0.0
23a.	CAPACITY COST OF SCH E PURCHASES	0.00	0.00	0.00	0.00				
23b.	ENERGY PAYMENTS TO QUALIFYING FAC.	2.53	2.22	0.31	14.0	2.40	2.23	0.17	7.6
24.	ENERGY COST OF ECONOMY PURCHASES	2.37	2.14	0.23	10.8	2.36	2.37	(0.01)	(0.4)
25.	TOTAL FUEL & NET POWER TRANSACTIONS	1.75	1.66	0.09	5.4	1.66	1.73	(0.07)	(4.1)

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SYSTEM NET GENERATION AND FUEL COST
FLORIDA POWER CORPORATION
OCT - MAR, 1994

SCHEDULE A-5 (4)

(A) PLANT/UNIT	(B) NET CAP (MW)	(C) NET GENERATION (MWH)	(D) CAP FAC (%)	(E) EQUIV AVAIL FACTOR (%)	(F) NET 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 ($)	(M) FUEL COST PER KWH (CENTS/ KWH)	(N) FUEL COST PER UNIT ($)
CR3													
UNIT NO. 3	751	3,258,131.53	99			10,436	#2	289	5,800,000	1,676	7,745	0.528	26,798
							NF	33,999,263		33,999,263	17,185,094		0.505
TOTAL NUCLEAR	751	3,258,131.53				10,436				34,000,939	17,192,839	0.528	
ANCLOTE													
UNIT NO. 1	511	596,148.00	27			10,045	H6	921,773	6,397,084	5,896,659	12,134,867		
UNIT NO. 2	511	652,574.00	29			9,976	#2	15,452	5,928,040	91,601	359,999		
							H6	1,005,907	6,396,241	6,434,024	13,209,156	2.096	13.165
AVONPARK							#2	12,875	5,928,040	76,324	297,951	2.070	23.298
UNIT NO. 2	0		0										13.132
													23.142
BARTOW													
UNIT NO. 1	107	296,069.10	63			10,572	H6	490,877	6,369,475	3,126,629	5,330,618	1.805	10.859
UNIT NO. 2	117	334,975.00	66			10,151	#2	577	5,903,712	3,407	13,976	1.724	24.222
UNIT NO. 3	210	586,813.00	64			9,930	H6	533,920	6,368,879	3,400,473	5,776,406	1.683	10.819
								914,576	6,370,833	5,827,248	9,878,747		10.800
CR1&2													
UNIT NO. 1	372	1,043,792.70	64			9,931	#2	10,906	5,861,457	63,924	252,207	1.893	23.126
UNIT NO. 2	468	637,084.00	31			9,856	CA	421,592	12,219	10,302,499	19,501,737	1.897	46.257
							#2	6,549	5,850,602	38,316	151,814		23.181
CR4&5							CA	256,542	12,163	6,240,520	11,932,546		46.512
UNIT NO. 4	697	1,991,665.90	65			9,383	#2	15,762	5,858,109	92,335	378,132	1.846	23.990
UNIT NO. 5	697	1,838,575.10	60			9,226	CD	736,396	12,626	18,595,308	36,392,909	1.837	49.420
							#2	17,063	5,852,861	99,868	406,575		23.828
HIGGINS							CD	668,178	12,618	16,882,700	33,359,780		49.926
UNIT NO. 1	33	14,545.00	10			13,029	H6	29,357	6,395,859	187,764	407,257	2.851	13.873
UNIT NO. 2	34	13,266.00	9			13,021	#2	295	5,908,872	1,742	7,378	2.792	25.010
UNIT NO. 3	33	13,014.00	9			12,857	H6	26,749	6,398,875	171,157	363,738	2.766	13.598
							#2	267	5,909,872	1,578	6,678		25.011
SUWANNEE							H6	26,143	6,400,222	167,321	360,019		13.771
UNIT NO. 1	33	4,324.00	3			13,783	H6	9,260	6,372,268	59,007	151,442	3.558	16.354
UNIT NO. 2	32	14,526.00	10			13,416	#2	102	5,798,316	592	2,398	3.41[illegible]	23.510
UNIT NO. 3	80	33,907.00	10			11,638	H6	30,285	6,363,976	192,733	487,671		16.103
							#2	371	5,800,943	2,151	8,770	2.963	23.639
							H6	61,671	6,353,910	391,852	993,532		16.110

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OCT - MAR, 1994
SYSTEM NET GENERATION AND FUEL COST
FLORIDA POWER CORPORATION

SCHEDULE A-5 (5)

(A) PLANT/UNIT	(B) NET CAP (MW)	(C) NET GENERATION (MWH)	(D) CAP FAC (%)	(E) EQUIV AVAIL FACTOR (%)	(F) NET 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 ($)	(M) FUEL COST PER KWH (CENTS/ KWH)	(N) FUEL COST PER UNIT ($)
							#2	475	5,800,387	2,754	11,216		23.613
TURNER													
UNIT NO. 2	0		0								-68,994		
UNIT NO. 3	70	26,517.17	9			11,179	H6	46,087	6,371,897	293,662	646,504	2.481	14.028
							#2	474	5,851,140	2,773	11,403		24.057
		1,056.83				12,553	GS	12,695	1,045	13,266	62,949	5.956	4.959
UNIT NO. 4	71	29,052.64	10			10,908	H6	49,290	6,372,447	314,098	703,315	2.461	14.269
							#2	480	5,851,079	2,809	11,546		24.054
		1,079.36				12,099	GS	12,496	1,045	13,059	29,670	2.749	2.374
TOTAL STEAM	4076	8,128,984.80				9,715				78,970,153	153573892	1.889	
AVON-PKR													
UNITS 1-2	50	234.18	0			17,939	#2	711	5,909,217	4,201	19,475	8.316	27.391
		469.32				13,311	GS	5,976	1,045	6,247	15,629	3.330	2.615
BART-PKR													
UNITS 1-4	176	1,835.60	0			15,418	#2	4,803	5,891,975	28,302	-6,765	-0.369	-1.408
BAYB-PKR													
UNITS 1-4	184	7,031.00	1			13,486	#2	16,079	5,896,871	94,817	384,187	5.464	23.894
DBRY-PKR													
UNITS 1-10	686	33,191.00	1			14,325	#2	81,393	5,841,736	475,476	1,904,015	5.737	23.393
HIGG-PKR													
UNITS 1-4	112	223.88	0			18,023	#2	682	5,916,109	4,035	17,541	7.835	25.720
		1,097.63				17,622	GS	18,504	1,045	19,342	48,404	4.410	2.616
INTC-PKR													
UNITS 1-10	554	47,519.90	2			12,849	#2	103,901	5,876,659	610,589	2,700,465	5.683	25.991
PTSJ-PKR													
UNITS 1	14	69.00	0			19,609	#2	233	5,803,794	1,353	6,594	9.557	28.300
RIOP-PKR													
UNITS 1	14	64.00	0			18,391	#2	201	5,855,609	1,177	5,720	8.938	28.458
SWAN-PKR													
UNITS 1-3	159	7,798.70	1			13,349	#2	17,948	5,800,528	104,107	426,429	5.468	23.759
TURN-PKR													
UNITS 1-4	151	2,594.00	0			14,291	#2	6,359	5,829,855	37,072	154,343	5.950	24.272
U-OF-FLA													
UNITS 1-6	21		38					237	5,720,692	1,356	6,122		25.831

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OCT - MAR, 1994
SYSTEM NET GENERATION AND FUEL COST
FLORIDA POWER CORPORATION

SCHEDULE A-5 (6)

(A) PLANT/UNIT	(B) NET CAP (MW)	(C) NET GENERATION (MWH)	(D) CAP FAC (%)	(E) EQUIV AVAIL FACTOR (%)	(F) NET 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 ($)	(M) FUEL COST PER KWH (CENTS/ KWH)	(N) FUEL COST PER UNIT ($)
		34,877.30				12,929	GS	431,897	1,044	450,918	1,578,262	4.525	3.654
TOTAL GAS TURB	2031	137,005.50				13,423				1,838,992	7,260,421	5.299	
SYSTEM TOTAL	6858	11524121.83				9,963				114810084	178027152	1.545	

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OCT - MAR. 1994
SYSTEM GENERATION FUEL COST
FLORIDA POWER CORPORATION

SCHEDULE A-6 (4)

		ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	DIFFERENCE %
	HEAVY OIL				
1	PURCHASES				
2	UNITS (BBL)	4,105,453	1,935,000	2,170,453	112.2
3	UNIT COST ($/BBL)	11.99	16.79	-4.80	-28.6
4	AMOUNT ($)	49,217,244	32,485,550	16,721,694	51.5
5	BURNED				
6	UNITS (BBL)	4,145,994	1,856,261	2,289,733	123.4
7	UNIT COST ($/BBL)	12.15	16.43	-4.28	-26.0
8	AMOUNT ($)	50,376,355	30,499,387	19,876,968	65.2
9	ADJUSTMENTS				
10	UNITS (BBL)	-4,937			
11	AMOUNT ($)	-584,868			
12	ENDING INVENTORY				
13	UNITS (BBL)	810,399	948,012	-137,613	-14.5
14	UNIT COST ($/BBL)	11.93	16.93	-5.00	-29.5
15	AMOUNT ($)	9,671,943	16,047,601	-6,375,658	-39.7
16					
17	DAYS SUPPLY	0	0	0	0.0
	LIGHT OIL				
18	PURCHASES				
19	UNITS (BBL)	336,671	57,000	279,671	490.7
20	UNIT COST ($/BBL)	23.85	28.62	-4.77	-16.7
21	AMOUNT ($)	8,028,734	1,631,610	6,397,124	392.1
22	BURNED				
23	UNITS (BBL)	314,484	59,538	254,946	428.2
24	UNIT COST ($/BBL)	23.99	27.19	-3.20	-11.8
25	AMOUNT ($)	7,545,917	1,618,808	5,927,109	366.1
26	ADJUSTMENTS				
27	UNITS (BBL)	-2,221			
28	AMOUNT ($)	-698			
29	ENDING INVENTORY				
30	UNITS (BBL)	337,621	362,011	-24,390	-6.7
31	UNIT COST ($/BBL)	23.68	27.11	-3.43	-12.7
32	AMOUNT ($)	7,995,973	9,813,668	-1,817,695	-18.5
33					
34	DAYS SUPPLY	0	0	0	0.0

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OCT - MAR, 1994
SYSTEM GENERATION FUEL COST
FLORIDA POWER CORPORATION

SCHEDULE A-6 (5)

		ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	DIFFERENCE %
COAL					
35	PURCHASES				
36	UNITS (TON)	2,359,030	2,817,000	-457,970	-16.3
37	UNIT COST ($/TON)	48.49	47.82	0.67	1.4
38	AMOUNT ($)	114,398,185	134,703,110	-20,304,925	-15.1
39	BURNED				
40	UNITS (TON)	2,082,708	2,605,143	-522,435	-20.1
41	UNIT COST ($/TON)	48.58	48.16	0.42	0.9
42	AMOUNT ($)	101,186,972	125,451,573	-24,264,601	-19.3
43	ADJUSTMENTS				
44	UNITS (TON)	0			
45	AMOUNT ($)	-3,636			
46	ENDING INVENTORY				
47	UNITS (TON)	884,969	675,814	209,155	30.9
48	UNIT COST ($/TON)	49.12	46.91	2.21	4.7
49	AMOUNT ($)	43,466,328	31,703,098	11,763,230	37.1
50					
51	DAYS SUPPLY	0	0	0	0.0
OTHER					
52	PURCHASES				
53	UNITS (BBL)	0	0	0	0.0
54	UNIT COST ($/BBL)	0.00	0.00	0.00	0.0
55	AMOUNT ($)	0	0	0	0.0
56	BURNED				
57	UNITS (BBL)	0	0	0	0.0
58	UNIT COST ($/BBL)	0.00	0.00	0.00	0.0
59	AMOUNT ($)	0	0	0	0.0
60	ENDING INVENTORY				
61	UNITS (BBL)	0	0	0	0.0
62	UNIT COST ($/BBL)	0.00	0.00	0.00	0.0
63	AMOUNT ($)	0	0	0	0.0
64					
65	DAYS SUPPLY	0	0	0	0.0
GAS					
66	BURNED				
67	UNITS (MCF)	481,568	632,487	-150,919	-23.9
68	UNIT COST ($/MCF)	3.60	2.71	0.89	32.8
69	AMOUNT ($)	1,732,814	1,714,036	18,778	1.1
NUCLEAR					
70	BURNED				
71	UNITS (MM BTU)	33,999,263	31,854,977	2,144,286	6.7
72	UNIT COST ($/MM BTU)	0.46	0.44	0.02	4.5
73	AMOUNT ($)	15,620,385	14,016,188	1,604,197	11.4

NOTE: PURCHASE DOLLARS AND UNITS DO NOT INCLUDE PLANT TO PLANT TRANSFERS

FLORIDA POWER CORPORATION
SCHEDULE A7(1)

POWER SOLD
FOR THE PERIOD OF:
OCTOBER 1993 - MARCH 1994

(1) SOLD TO	(2) TYPE & SCHEDULE	(3) TOTAL KWH SOLD (000)	(4) KWH WHEELE FROM OTHER SYSTEMS (000)	(5) KWH FROMOWN GENERATION (000)	(6) FUEL COST C/KWH	(7) TOTAL COST C/KWH	(8) FUEL ADJ. TOTAL $
ESTIMATED		320,000	0	320,000	1.721	1.971	5,506,300
ACTUAL:							
FLORIDA MUNICIPAL POWER AUTH.	ECONOMY-C	4,632	0	4,632	1.514	1.422	70,123
FLORIDA POWER & LIGHT	ECONOMY-C	60,006	0	60,006	1.542	1.541	925,028
FORT PIERCE	ECONOMY-C	421	0	421	1.495	1.786	6,293
VERO BEACH	ECONOMY-C	617	0	617	1.537	2.060	9,485
LAKE WORTH	ECONOMY-C	84	0	84	1.651	2.299	1,387
NEW SMYRNA BEACH	ECONOMY-C	0	0	0	0.000	0.000	0
HOMESTEAD	ECONOMY-C	129	0	129	1.537	2.002	1,983
JACKSONVILLE ELECT. AUTH.	ECONOMY-C	92	0	92	1.532	2.000	1,409
TAMPA ELECTRIC	ECONOMY-C	1,682	0	1,682	1.744	2.771	29,334
ORLANDO UTILITIES COMM.	ECONOMY-C	28,598	0	28,598	1.524	0.562	435,907
TALLAHASSEE	ECONOMY-C	26,345	0	26,345	1.537	1.730	405,038
GAINESVILLE	ECONOMY-C	6,931	0	6,931	1.677	0.783	116,199
REEDY CREEK	ECONOMY-C	30	0	30	2.007	2.307	602
SOUTHERN	ECONOMY-C	23,579	0	23,579	3.371	4.107	794,912
KISSIMMEE	ECONOMY-C	11,919	0	11,919	1.585	1.593	188,936
ST. CLOUD	ECONOMY-C	3,404	0	3,404	1.614	2.053	54,957
STARKE	ECONOMY-C	26	0	26	1.546	2.708	402
KEY WEST	ECONOMY-C	461	0	461	1.417	2.271	6,533
SEMINOLE	ECONOMY-C	17,092	0	17,092	1.710	1.790	292,200
LAKELAND	ECONOMY-C	164	0	164	1.810	1.940	2,968
OGLETHORPE	ECONOMY-C	99,796	0	99,796	1.695	1.883	1,691,736
SEMINOLE	LOAD FOLLOWIN	7,760	0	7,760	2.127	1.771	165,045
SEMINOLE	BACKUP-G	3,550	0	3,550	1.288	0.000	45,724
TAMPA ELECTRIC	EMERGENCY-A	0	0	0	0.000	0.000	0
GAINESVILLE	EMERGENCY-A	0	0	0	0.000	0.000	0
FLORIDA POWER & LIGHT	EMERGENCY-A	0	0	0	0.000	0.000	0
ORLANDO UTILITIES COMM.	EMERGENCY-A	0	0	0	0.000	0.000	0
TALLAHASSEE	EMERGENCY-A	0	0	0	0.000	0.000	0
SEMINOLE	EMERGENCY-A	0	0	0	0.000	0.000	0
LAKELAND	EMERGENCY-A	0	0	0	0.000	0.000	0
FLORIDA POWER & LIGHT	SCHEDULED-B	849	0	849	4.077	0.000	34,617
LAKELAND	SCHEDULED-B	0	0	0	0.000	0.000	0
SEMINOLE	SCHEDULED-B	0	0	0	0.000	0.000	0
REEDY CREEK	SCHEDULED-B	0	0	0	0.000	0.000	0
FORT PIERCE	ASSURED-F	0	0	0	0.000	0.000	0
VERO BEACH	ASSURED-F	0	0	0	0.000	0.000	0
HOMESTEAD	ASSURED-F	0	0	0	0.000	0.000	0
NEW SMYRNA BEACH	RESERVE-H	0	0	0	0.000	0.000	0
SEMINOLE	RESERVE-H	65	0	65	15.648	92.366	10,171
ST. CLOUD	REGULATION-I	0	0	0	0.000	0.000	0
NEW SMYRNA BEACH	REGULATION-I	0	0	0	0.000	0.000	0
REEDY CREEK	REGULATION-I	0	0	0	0.000	0.000	0
ADJUSTMENTS							
SEMINOLE	LOAD FOLLOWIN	0	0	0	0.000	0.000	0
ORLANDO UTILITIES COMM.	EMERGENCY-A	0	0	0	0.000	0.000	0
GAINESVILLE	EMERGENCY-A	0	0	0	0.000	0.000	(3,044)
LAKELAND	EMERGENCY-A	0	0	0	0.000	0.000	0
CUMULATIVE TOTAL		298,232	0	298,232	1.773	1.812	5,287,945
DIFFERENCE		(21,768)	0	(21,768)	0.052	(0.159)	(218,355)
DIFFERENCE %		(6.8)	0.0	(6.8)	3.0	(8.1)	(4.0)

FLORIDA POWER CORPORATION
SCHEDULE A7a(1)

ECONOMY ENERGY SALES
FOR THE PERIOD OF:
OCTOBER 1993 - MARCH 1994

(1) SOLD TO	(2) TYPE & SCHEDULE	(3) TOTAL KWH SOLD (000)	(4) FUEL COST $	(5) TOTAL COST $	(6) FUEL COST C/KWH	(7) TOTAL COST C/KWH	(8) 80% GAIN ON ECONOMY ENERGY SALE $
ESTIMATED		320,000	5,506,300	6,306,300	1.721	1.971	640,000
ACTUAL:							
FLORIDA MUNICIPAL POWER AUTH.	ECONOMY-C	4,632	70,123	82,009	1.514	1.770	9,509
FLORIDA POWER & LIGHT	ECONOMY-C	60,006	925,028	1,023,477	1.542	1.706	78,759
FORT PIERCE	ECONOMY-C	421	6,293	8,676	1.495	2.061	1,906
VERO BEACH	ECONOMY-C	617	9,485	12,926	1.537	2.095	2,753
LAKE WORTH	ECONOMY-C	84	1,387	1,931	1.651	2.299	435
NEW SMYRNA BEACH	ECONOMY-C	0	0	0	0.000	0.000	0
HOMESTEAD	ECONOMY-C	129	1,983	2,582	1.537	2.002	479
JACKSONVILLE ELECT. AUTH.	ECONOMY-C	92	1,409	1,840	1.532	2.000	345
TAMPA ELECTRIC	ECONOMY-C	1,682	29,334	46,938	1.744	2.791	14,083
ORLANDO UTILITIES COMM.	ECONOMY-C	28,598	435,907	500,356	1.524	1.750	51,559
TALLAHASSEE	ECONOMY-C	26,345	405,038	475,509	1.537	1.805	56,377
GAINESVILLE	ECONOMY-C	6,931	116,199	143,465	1.677	2.070	21,813
REEDY CREEK	ECONOMY-C	30	602	692	2.007	2.307	72
SOUTHERN	ECONOMY-C	23,579	794,912	968,308	3.371	4.107	138,717
KISSIMMEE	ECONOMY-C	11,919	188,936	250,634	1.585	2.103	49,358
ST. CLOUD	ECONOMY-C	3,404	54,957	74,849	1.614	2.199	15,914
STARKE	ECONOMY-C	26	402	791	1.546	3.042	311
KEY WEST	ECONOMY-C	461	6,533	11,028	1.417	2.392	3,596
SEMINOLE	ECONOMY-C	17,092	292,200	355,539	1.710	2.080	50,671
LAKELAND	ECONOMY-C	164	2,968	3,182	1.810	1.940	171
OGLETHORPE	ECONOMY-C	99,796	1,691,736	1,882,576	1.695	1.885	152,672
ADJUSTMENTS:							
REEDY CREEK	ECONOMY - C	0	0	0	0.000	0.000	0
CUMULATIVE TOTAL		286,008	5,035,432	5,847,308	1.761	2.044	649,501
DIFFERENCE		(33,992)	(470,868)	(458,992)	0.040	0.073	9,501
DIFFERENCE %		(10.6)	(8.6)	(7.3)	2.3	3.7	1.5

FLORIDA POWER CORPORATION
SCHEDULE A7b(1)

GAIN ON OTHER POWER SALES
FOR THE PERIOD OF:
OCTOBER 1993 - MARCH 1994

(1) SOLD TO	(2) TYPE & SCHEDULE	(3) TOTAL KWH SOLD (000)	(4) KWH WHEELE FROM OTHER SYSTEMS (000)	(5) KWH FROM OWN GENERATION (000)	(6) NONFUEL COST C/KWH	(7) REFUND FACTOR	(8) NONFUEL AMOUNT FOR FUEL ADJ $
ESTIMATED							
SEMINOLE	LOAD FOLLOWIN	0	0	0	0.000	1.000	0
ACTUAL:							
SEMINOLE	BACKUP-G	7,760	0	7,760	0.837	1.000	12,986
TAMPA ELECTRIC	EMERGENCY-A	0	0	0	0.000	1.000	0
SOUTHERN	EMERGENCY-A	0	0	0	0.000	1.000	0
FLORIDA POWER & LIGHT	EMERGENCY-A	0	0	0	0.000	1.000	0
ORLANDO UTILITIES COMM.	EMERGENCY-A	0	0	0	0.000	1.000	0
GAINESVILLE	EMERGENCY-A	0	0	0	0.000	1.000	0
TALLAHASSEE	EMERGENCY-A	0	0	0	0.000	1.000	0
SEMINOLE	EMERGENCY-A	0	0	0	0.000	1.000	0
LAKELAND	EMERGENCY-A	0	0	0	0.000	1.000	0
REEDY CREEK	SCHEDULED-B	0	0	0	0.000	1.000	0
FLORIDA POWER & LIGHT	SCHEDULED-B	0	0	0	0.000	1.000	0
LAKELAND	SCHEDULED-B	849	0	849	8.471	1.000	71,920
SEMINOLE	SCHEDULED-B	0	0	0	0.000	1.000	0
ST CLOUD	FIRM-D	0	0	0	0.000	1.000	0
FORT PIERCE	ASSURED-F	0	0	0	0.000	1.000	0
SEBRING	ASSURED-F	0	0	0	0.000	1.000	0
VERO BEACH	ASSURED-F	0	0	0	0.000	1.000	0
HOMESTEAD	ASSURED-F	0	0	0	0.000	1.000	0
NEW SMYRNA BEACH	RESERVE-H	0	0	0	0.000	1.000	0
SEMINOLE	RESERVE-H	0	0	0	0.000	1.000	4,264
ST. CLOUD	REGULATION-I	65	0	65	83.332	1.000	54,166
NEW SMYRNA BEACH	REGULATION-I	0	0	0	0.000	1.000	12,759
REEDY CREEK	REGULATION-I	0	0	0	0.000	1.000	22,173
ADJUSTMENTS							
VARIOUS	VARIOUS	0	0	0	0.000	1.000	68,635
ST. CLOUD	REGULATION-I	0	0	0	0.000	1.000	0
NEW SMYRNA BEACH	REGULATION-I	0	0	0	0.000	1.000	0
REEDY CREEK	REGULATION-I	0	0	0	0.000	1.000	0
CUMULATIVE TOTAL		8,674	0.0	8,674	3.446	1.000	246,923
DIFFERENCE		8,674	0	8,674	3.446	0.000	246,923
DIFFERENCE %		0.0	0.0	0.0	0.0	0.0	0.0

FLORIDA POWER CORPORATION
SCHEDULE A8(1)

PURCHASED POWER
EXCLUSIVE OF ECONOMY PURCHASES
FOR THE PERIOD OF
OCTOBER 1993 - MARCH 1994

(1) PURCHASED FROM	(2) TYPE & SCHEDULE	(3) TOTAL KWH PURCHASED (000)	(4) KWH FOR OTHER UTILITIES (000)	(5) KWH FOR INTERRUPTIBLE (000)	(6) KWH FOR FIRM (000)	(7) FUEL COST C/KWH	(8) TOTAL COST C/KWH	(9) TOTAL AMOUNT FOR FUEL ADJ $
ESTIMATED		0			0	0.000	0.000	0
ACTUAL								
SEBRING	FIRM	0			0	0.000	0.000	0
GLADES	FIRM	41			41	0.000	8.549	3,505
TAMPA ELECTRIC	FIRM	4,200			4,200	0.000	5.890	247,359
SOUTHER - UPS	FIRM	42,117			42,117	0.000	2.294	966,315
SEMINOLE	SCHEDULED-B	0			0	0.000	0.000	0
GAINESVILLE	EMERGENCY-A	0			0	0.000	0.000	0
		0			0	0.000	0.000	0
		0			0	0.000	0.000	0
		0			0	0.000	0.000	0
		0			0	0.000	0.000	0
		0			0	0.000	0.000	0
		0			0	0.000	0.000	0
		0			0	0.000	0.000	0
ADJUSTMENTS								
FLORIDA POWER & LIGHT	EMERGENCY-A	0			0	0.000	0.000	0
FLORIDA POWER & LIGHT	SCHEDULED-B	0			0	0.000	0.000	0
ORLANDO	EMERGENCY-A	0			0	0.000	0.000	0
		0			0	0.000	0.000	0
		0			0	0.000	0.000	0
		0			0	0.000	0.000	0
		0			0	0.000	0.000	0
		0			0	0.000	0.000	0
CUMULATIVE		46,358			46,358	0.000	2.626	1,217,179
DIFFERENCE		46,358			46,358	0.000	2.626	1,217,179
DIFFERENCE %		0.0			0.0	0.0	0.0	0.0

FLORIDA POWER CORPORATION
SCHEDULE A8A(1)

ENERGY PAYMENT TO QUALIFYING FACILITIES
FOR THE PERIOD OF:
OCTOBER 1993 - MARCH 1994

(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		1,530,692	0	0	1,530,692	2 238	2 238	34,264,360
ACTUAL								
OCCIDENTAL CHEMICAL ADJ	CO-GEN	1,002	0	0	1,002	1.669	1 806	18,096
NRG/RECOVERY GROUP	CO-GEN	42,626	0	0	42,626	2 092	2 240	954,664
U.S. AGRI-CHEM	CO-GEN	6,723	0	0	6,723	2 054	2 192	147,392
RIDGEWOOD CHEMICAL	CO-GEN	6,723	0	0	8,723	2.054	2 192	147,392
PINELLAS COUNTY	CO-GEN	189,468	0	0	189,468	1 938	1 938	3,671,928
ST. JOE PAPER	CO-GEN	7,084	0	0	7,084	1 927	2 086	147,799
LFC POWER SYSTEMS	CO-GEN	20,761	0	0	20,761	2 374	2 523	523,859
BAY COUNTY	CO-GEN	32,908	0	0	32,908	1 068	2 074	682,429
TIMBER ENERGY	CO-GEN	53,294	0	0	53,294	1 823	1 952	1,040,229
PASCO COUNTY	CO-GEN	95,338	0	0	95,338	2 085	2 232	2,128,351
SEMINOLE FERTILIZER	CO-GEN	33,443	0	0	33,443	1 041	1 127	378,769
DADE COUNTY	CO-GEN	176,427	0	0	176,427	1 272	2 470	4,357,818
FLORIDA CRUSHED STONE	CO-GEN	7,754	0	0	7,754	1 616	3 138	243,321
CITRUS WORLD	CO-GEN	0	0	0	0	0.000	0.000	0
LAKE COGEN LIMITED	CO-GEN	396,077	0	0	396,077	1 278	2 482	9,831,158
PASCO COGEN LIMITED	CO-GEN	419,694	0	0	419,694	1 313	2 549	10,700,063
ORLANDO COGEN	CO-GEN	387,659	0	0	387,659	1 333	2 588	10,034,125
CUMULATIVE TOTAL		1,876,981	0	0	1,876,981	2.398	2.398	45,005,193
DIFFERENCE		346,289	0	0	346,289	0 160	0 160	10,740,833
DIFFERENCE %		22 6	0 0	0 0	22 6	7 1	7 1	31 3

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29-Apr-94

FLORIDA POWER CORPORATION
SCHEDULE A9(1)

ECONOMY ENERGY PURCHASES
INCLUDING LONG TERM PURCHASES
FOR THE PERIOD OF:
OCTOBER 1993 - MARCH 1994

(1) PURCHASED FROM	(2) TYPE & SCHEDULE	(3) TOTAL KWH PURCHASED (000)	(4) ENERGY COST C/KWH	(5) TOTAL AMOUNT FOR FUEL ADJ $	(6) COST IF GENERATED C/KWH	(7) COST IF GENERATED $	(8) FUEL SAVINGS $
ESTIMATED		870,037	2.395	20,837,336	2.927	25,462,652	4,625,316
ACTUAL							
SOUTHERN SERVICES INC	ECONOMY-C	78,011	2.236	1,744,056	2.247	1,752,680	8,624
FLORIDA POWER & LIGHT	ECONOMY-C	206,042	2.561	5,275,796	3.238	6,672,294	1,396,498
FORT PIERCE	ECONOMY-C	96	3.765	3,614	4.760	4,570	956
VERO BEACH	ECONOMY-C	7,568	2.064	156,174	2.440	184,653	28,479
LAKE WORTH	ECONOMY-C	177	3.394	6,007	4.795	8,487	2,480
DUKE POWER	ECONOMY-C	11,226	2.073	232,740	2.073	232,740	0
HOMESTEAD	ECONOMY-C	88	3.991	3,512	4.930	4,338	826
JACKSONVILLE ELECT AUTH	ECONOMY-C	4,565	3.676	167,810	4.821	220,072	52,262
TAMPA ELECTRIC	ECONOMY-C	61,320	2.522	1,546,349	3.598	2,206,091	659,742
ORLANDO UTILITIES COMM	ECONOMY-C	7,620	3.844	292,904	5.106	389,115	96,211
TALLAHASSEE	ECONOMY-C	6,896	3.126	215,592	4.029	277,834	62,242
GAINESVILLE	ECONOMY-C	8,798	2.257	198,541	2.729	240,112	41,571
NEW SMYRNA BEACH	ECONOMY-C	0	0.000	0	0.000	0	0
CAJUN ELECTRIC	ECONOMY-C	0	0.000	0	0.000	0	0
KISSIMMEE	ECONOMY-C	0	0.000	0	0.000	0	0
SEMINOLE	ECONOMY-C	30,473	1.950	594,118	2.307	703,136	109,018
LAKELAND	ECONOMY-C	0	0.000	0	0.000	0	0
ENTERGY SERVICES	ECONOMY-C	0	0.000	0	0.000	0	0
KEY WEST	ECONOMY-C	0	0.000	0	0.000	0	0
OGLETHORPE	ECONOMY-C	65,794	2.198	1,446,418	2.525	1,661,553	215,135
SUB TOTAL ENERGY PURCHASES - BROKER		488,674	2.432	11,883,631	2.979	14,557,675	2,674,044
SOUTHEASTERN POWER ADMIN	HYDRO	19,755	1.065	210,378	1.865	368,512	158,134
SEMINOLE	LOAD FOLLOWING	4,813	1.779	85,608	2.041	98,225	12,617
SOUTHERN	LONG TERM-E	173,833	2.389	4,152,584	2.894	5,031,196	878,812
SOUTHERN	ASSURED-F	0	0.000	0	0.000	0	0
TALLAHASSEE	ASSURED-F	0	0.000	0	0.000	0	0
TAMPA ELECTRIC	NEGOTIATED-J	0	0.000	0	0.000	0	0
SUB TOTAL ENERGY PURCHASES - NON BROKER		198,401	2.242	4,448,570	2.771	5,497,933	1,049,363
ADJUSTMENTS							
FPL		0		111,201	0.000	111,201	0
VARIOUS		0		33,721	0.000	33,721	0
SEPA		0		101,797	0.000	101,932	135
CUMULATIVE TOTAL		687,075	2.413	16,578,920	2.955	20,302,462	3,723,542
DIFFERENCE		(182,962)	0.018	(4,258,416)	0.028	(5,160,190)	(901,774)
DIFFERENCE %		(21.0)	0.8	(20.4)	1.0	(20.3)	(19.5)

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FLORIDA POWER CORPORATION
SCHEDULE A11

RESIDENTIAL BILL COMPARISON
FOR THE MONTHLY USAGE OF 1000 KWH

	OCTOBER 1993	NOVEMBER 1993	DECEMBER 1993	JANUARY 1994	FEBRUARY 1994	MARCH 1994	AVERAGE
ESTIMATED							
BASE RATE REVENUES $	47.93	49.05	49.05	49.05	49.05	49.05	48.86
FUEL RECOVERY FACTOR (C/KWH)	1.818	1.850	1.976	2.021	1.748	1.873	1.885
GROUP LOSS MULTIPLIER	1.0038	1.0038	1.0038	1.0038	1.0038	1.0038	1.0038
FUEL RECOVERY REVENUES $	18.25	18.57	19.84	20.29	17.55	18.80	18.92
TOTAL REVENUES $	66.18	67.62	68.89	69.34	66.60	67.85	67.78
ACTUAL							
BASE RATE REVENUES $	47.93	49.05	49.05	49.05	49.05	49.05	48.86
FUEL RECOVERY FACTOR (C/KWH)	1.604	1.655	1.980	1.844	1.585	2.046	1.779
GROUP LOSS MULTIPLIER	1.0038	1.0038	1.0038	1.0038	1.0038	1.0038	1.0038
FUEL RECOVERY REVENUES $	16.10	16.61	19.88	18.51	15.91	20.54	17.86
TOTAL REVENUES $	64.03	65.66	68.93	67.56	64.96	69.59	66.72
DIFFERENCE							
BASE RATE REVENUES $	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FUEL RECOVERY REVENUES $	(2.15)	(1.96)	0.04	(1.78)	(1.64)	1.74	(1.06)
TOTAL REVENUES $	(2.15)	(1.96)	0.04	(1.78)	(1.64)	1.74	(1.06)
DIFFERENCE %							
BASE RATE REVENUES %	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FUEL RECOVERY REVENUES %	(11.8)	(10.6)	0.2	(8.8)	(9.3)	9.3	(5.6)
TOTAL REVENUES %	(3.2)	(2.9)	0.1	(2.6)	(2.5)	2.6	(1.6)

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OCT - MAR, 1994
KWH SALES AND CUSTOMER DATA
FLORIDA POWER CORPORATION

SCHEDULE A-12(2)

		ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	DIFFERENCE %
	KWH SALES				
1	RESIDENTIAL	6,434,015,085	6,370,292,000	63,723,085	1.0
2	COMMERCIAL	3,718,783,840	3,735,241,000	-16,457,160	-0.4
3	INDUSTRIAL	1,676,847,424	1,577,055,000	99,792,424	6.3
4	STREET & HIGHWAY LIGHTING	12,902,756	13,026,000	-123,244	-0.9
5	OTHER SALES TO PUBLIC AUTHOR.	912,655,562	882,106,000	30,549,562	3.5
6	INTERDEPARTMENT SALES	0	0	0	0.0
7	TOTAL JURISDICTIONAL SALES	12,755,204,667	12,577,720,000	177,484,667	1.4
8	SALES FOR RESALE	898,578,279	771,915,000	126,663,279	16.4
9	TOTAL SALES	13,653,782,946	13,349,635,000	304,147,946	2.3
	NUMBER OF CUSTOMERS				
10	RESIDENTIAL	1,099,141	1,102,840	-3,699	-0.3
11	COMMERCIAL	121,490	121,655	-165	-0.1
12	INDUSTRIAL	3,114	3,098	16	0.5
13	STREET & HIGHWAY LIGHTING	2,396	2,412	-16	-0.7
14	OTHER SALES TO PUBLIC AUTHOR.	14,477	12,098	2,379	19.7
15	INTERDEPARTMENT SALES	0	0	0	0.0
16	TOTAL JURISDICTIONAL SALES	1,240,617	1,242,104	-1,487	-0.1
17	SALES FOR RESALE	16	16	0	0.0
18	TOTAL SALES	1,240,633	1,242,120	-1,487	-0.1
	KWH USE PER CUSTOMER				
19	RESIDENTIAL	5,854	5,776	78	1.4
20	COMMERCIAL	30,610	30,704	-94	-0.3
21	INDUSTRIAL	538,487	509,056	29,431	5.8
22	STREET & HIGHWAY LIGHTING	5,385	5,400	-15	-0.3
23	OTHER SALES TO PUBLIC AUTHOR.	63,042	72,913	-9,871	-13.5
24	INTERDEPARTMENTAL SALES	0	0	0	0.0
25	TOTAL JURISDICTIONAL SALES	10,281	10,126	155	1.5
26	SALES FOR RESALE	56,161,142	48,244,688	7,916,454	16.4
27	TOTAL SALES	11,005	10,747	258	2.4