Florida Power
CORPORATION

JAMES A. MCGEE
SENIOR COUNSEL

May 19, 1998

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. 980001-EI

Dear Ms. Bayó:

Enclosed for filing in the subject docket are an original and ten copies of the Direct Testimony And Exhibits Of Dario B. Zuloaga and John Scardino Jr. 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/kp
Enclosure
cc: Parties of record

ACK
AFA
APP
CAF
CMU
CTR
EAG Bohrmann
LEG 1
LIN 3
OPC
RCH
SEC 1
WAS
OTH

RECEIVED & FILED
FPSC-BUREAU OF RECORDS

Zuloaga
DOCUMENT NUMBER-DATE
05585 MAY 20 98

DOCUMENT NUMBER-DATE
05586 MAY 20 98
FPSC-RECORDS/REPORTING

GENERAL OFFICE
3201 Thirty-fourth Street South • Post Office Box 14042 • St. Petersburg, Florida 33733-4042 • (813) 866-5184 • Fax: (813) 866-4931
A Florida Progress Company
FPSC-RECORDS/REPORTING

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Fuel and purchased power cost recovery clause and generating performance incentive factor.	Docket No. 980001-EI Submitted for filing: May 19, 1998

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true copy of the Direct Testimony and Exhibits of Dario B. Zuloaga and John Scardino Jr. on behalf of Florida Power Corporation has been furnished to the following individuals by regular U.S. Mail this 19th day of May, 1998:

Matthew M. Childs, Esq.
Steel, Hector & Davis
215 South Monroe Avenue
Suite 601
Tallahassee, FL 32301-1804

Lee L. Willis, Esq.
James D. Beasley, Esq.
Ausley & McMullen, Esqs.
P.O. Box 391
Tallahassee, FL 32302

G. Edison Holland, Jr., Esq.
Jeffrey A. Stone, Esq.
Beggs & Lane
P.O. Box 12950
Pensacola, FL 32576-2950

Barry N.P. Huddleston
Public Affairs Specialist
Destec Energy, Inc.
2500 CityWest Blvd., Ste. 150
Houston, TX 77210-4411

J. Roger Howe, Esquire
Office of the Public Counsel
111 West Madison Street
Room 182
Tallahassee, FL 32399-1400

Suzanne Brownless, Esq.
1311-B Paul Russell Road
Suite 202
Tallahassee, FL 32301

Joseph A. McGlothlin, Esq.
Vicki Gordon Kaufman, Esq.
McWhirter, Reeves, McGlothlin,
Davidson & Bakas
117 S. Gadsden Street
Tallahassee, FL 32301

Roger Yott, P.E.
Air Products & Chemicals, Inc.
2 Windsor Plaza
2 Windsor Drive
Allentown, PA 18195

John W. McWhirter, Jr., Esq.
McWhirter, Reeves, McGlothlin,
Davidson & Bakas
100 North Tampa Street
Suite 2800
Tampa, FL 33602-5126

Leslie Paugh, Esq.
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee, FL 32399-0850

Kenneth A. Hoffman, Esq.
William B. Willingham, Esq.
Rutledge, Ecenia, Underwood,
Purnell & Hoffman, P.A.
P.O. Box 551
Tallahassee, FL 32302-0551

Mr. Frank C. Cressman, President
Florida Public Utilities Company
P.O. Box 3395
West Palm Beach, FL 33402-3395

Mr. Don Bruegmann
Seminole Electric Cooperative, Inc.
16313 No. Dale Mabry Highway
Tampa, FL 33688-2000

ATTORNEY

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Fuel and purchased power cost recovery clause and generating performance incentive factor.	Docket No. 980001-EI Submitted for filing: May 19, 1998

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true copy of the Direct Testimony and Exhibits of Dario B. Zuloaga and John Scardino Jr. on behalf of Florida Power Corporation has been furnished to the following individuals by regular U.S. Mail this 19th day of May, 1998:

Matthew M. Childs, Esq.
Steel, Hector & Davis
215 South Monroe Avenue
Suite 601
Tallahassee, FL 32301-1804

Lee L. Willis, Esq.
James D. Beasley, Esq.
Ausley & McMullen, Esqs.
P.O. Box 391
Tallahassee, FL 32302

G. Edison Holland, Jr., Esq.
Jeffrey A. Stone, Esq.
Beggs & Lane
P.O. Box 12950
Pensacola, FL 32576-2950

Barry N.P. Huddleston
Public Affairs Specialist
Destec Energy, Inc.
2500 CityWest Blvd., Ste. 150
Houston, TX 77210-4411

J. Roger Howe, Esquire
Office of the Public Counsel
111 West Madison Street
Room 182
Tallahassee, FL 32399-1400

Suzanne Brownless, Esq.
1311-B Paul Russell Road
Suite 202
Tallahassee, FL 32301

Joseph A. McGlothlin, Esq.
Vicki Gordon Kaufman, Esq.
McWhirter, Reeves, McGlothlin,
Davidson & Bakas
117 S. Gadsden Street
Tallahassee, FL 32301

Roger Yott, P.E.
Air Products & Chemicals, Inc.
2 Windsor Plaza
2 Windsor Drive
Allentown, PA 18195

John W. McWhirter, Jr., Esq.
McWhirter, Reeves, McGlothlin,
Davidson & Bakas
100 North Tampa Street
Suite 2800
Tampa, FL 33602-5126

Leslie Paugh, Esq.
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee, FL 32399-0850

Kenneth A. Hoffman, Esq.
William B. Willingham, Esq.
Rutledge, Ecenia, Underwood,
Purnell & Hoffman, P.A.
P.O. Box 551
Tallahassee, FL 32302-0551

Mr. Frank C. Cressman, President
Florida Public Utilities Company
P.O. Box 3395
West Palm Beach, FL 33402-3395

Mr. Don Bruegmann
Seminole Electric Cooperative, Inc.
16313 No. Dale Mabry Highway
Tampa, FL 33688-2000

ATTORNEY

ORIGINAL

Florida Power
CORPORATION

BEFORE THE
FLORIDA PUBLIC SERVICE COMMISSION

DOCKET NO. 980001-EI

FINAL TRUE-UP AMOUNT
OCTOBER 1997 THROUGH MARCH 1998

DIRECT TESTIMONY
AND EXHIBITS OF

JOHN SCARDINO, JR.

For Filing May 20, 1998

DOCUMENT NUMBER-DATE
05586 MAY 20 98
FPSC-RECORDS/REPORTING

FLORIDA POWER CORPORATION

DOCKET NO. 980001-EI

Re: Fuel and Capacity Cost Recovery
Final True-up Amounts for
October 1997 through March 1998

DIRECT TESTIMONY OF JOHN SCARDINO, JR.

Q. Please state your name and business address.

A. My name is John Scardino, Jr. 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 (FPC) in the capacity of Vice President and Controller. In addition, I also hold the position of Vice President and Controller of Florida Progress Corporation, the holding company of Florida Power Corporation.

Q. Have your duties and responsibilities with FPC 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 final true-up amount for the period of October 1997 through

March 1998, and the Company's Capacity Cost Recovery final true-up amount for the same period.

Q. Have you prepared exhibits to your testimony?

A. Yes, I have prepared a four-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 No. __ (JS-1). Also attached to my prepared testimony and designated Exhibit No. _____ (JS-2) are the Capacity Cost Recovery Clause true-up calculations for the October 1997 through March 1998 period. My third exhibit will present the revenues and expenses associated with the purchase of the Tiger Bay facility approved in Docket 970096-EQ and the corresponding amortization. This presentation is also attached to my prepared testimony and designated Exhibit No. _____ (JS-3). Also, I will sponsor the applicable Schedules A1 through A9 for the period to date through March 1998, which have been previously filed with the Commission, and are also attached to my prepared testimony for ease of reference and designated as Exhibit No. _____ (JS-4). The "A" Schedules contained in my exhibit include a revision to those previously filed which excludes a true-up of CR3 replacement fuel costs for the month of September 1997 that was booked in October 1997. The amount of this September true-up was included in my prior true-up testimony for the April - September 1997 period.

Q. What is the source of the data that 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 the 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 jurisdictional ending balance as of March 31, 1998 for fuel cost recovery?

A. The actual ending balance as of March 31, 1998 for true-up purposes is an underrecovery of $27,189,765.

Q. How does this amount compare to the Company's estimated ending balance included in the April 1998 through September 1998 period?

A. When the estimated overrecovery of $2,007,311 to be collected during the period of April 1998 through September 1998 along with half of the estimated recoverable CR3 replacement fuel from September through November 1996 is taken into account, the final true-up attributable to the six-month period ended March 31, 1998 is an underrecovery of $10,825,869.

Q. How was the final true-up ending balance 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 but revised to exclude a true-up of estimated September 1997 CR3 replacement fuel booked in October 1997, but reflected in my prior testimony in accordance with the conditions set forth and approved in Docket 970261-EI.

Q. What factors contributed to the period-ending jurisdictional under-recovery of $27.2 million as shown on your Exhibit No. _____ (JS-1)?

A. The factors contributing to the underrecovery are summarized on Sheet 1 of 4. The actual jurisdictional KWH sales were lower than the original estimate by 101,550,433 KWH. This decrease in KWH sales, attributable to abnormally mild weather, resulted in lower jurisdictional fuel revenues of $3.9 million. The $11.2 million favorable variance in jurisdictional fuel and purchased power expense was primarily attributable to $8.0 million of CR3 non-recoverable replacement fuel, and lower oil and gas costs during the period.

When the differences in jurisdictional revenues and jurisdictional fuel expenses are combined, the net result is an overrecovery of $7.3 million related to the October 1997 through March 1998 time period. Other factors not directly related to the period include a $33.6 million recovery of previously deferred CR3 replacement fuel related to September 1996 through November 1996 and $.9 million in interest. This results in the actual ending underrecovery balance of $27.2 million, as of March 31, 1998.

The replacement fuel costs associated with the CR3 outage were excluded from fuel, as presented on schedule A2 page 3 of 4 line D12A, and absorbed by FPC or recorded as a regulatory asset in accordance with the terms and conditions set forth in Docket 970261-EI. Going forward the replacement fuel costs for CR3 will no longer require exclusion since Florida Power Corporation satisfied the operational requirements on March 1, 1998 pursuant to the stipulation approved by the Commission in Docket No. 970261-EI. Florida Power under the stipulation is entitled to recover certain replacement fuel costs from September 1996 through November 1996 and related interest specified in the stipulation over a 12-month period, which will begin with the first billing cycle for April, 1998.

Q. Please explain the components shown on Exhibit No. ____ (JS-1), Sheet 2 of 4 which produced the $1.6 million favorable system variance from the projected cost of fuel and net purchased power transactions.

A. Sheet 2 of 4 shows an analysis of the system variance for each energy source in terms of three interrelated components: (1) changes in the <u>amount</u> (MWH's) of energy required; (2) changes in the <u>heat rate</u>, or efficiency, of generated energy (BTU's per KWH); and (3) changes in the <u>unit price</u> 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 of 4, variances in the amount of MWH requirements from each energy source (column B) combined to produce a cost increase of $17.7 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) reflected a favorable variance of $1.0 million. This variance was the direct result of using higher amounts of efficient fuel sources such as gas to make up for the nuclear unit's unavailability for dispatch.

A cost decrease of $18.3 million resulted from the price variance (column D), which was caused by a number of sources detailed on lines 1 through 19 of Sheet 2 of 4, of exhibit(JS-1). The most significant factors contributing to the favorable variance were the larger than expected decrease in winter heavy oil prices of $9.5 million and the decrease in QF energy costs due to lower as available pricing which is influenced by lower oil prices.

Q. What were the major contributors to the $17.7 million cost increase associated with the variance in MWH requirements?

A. The effect that generation mix has on total net system fuel and purchased power cost as a result of the Crystal River Unit 3 outage is the primary reason for the unfavorable variance in MWH requirements. Although this interrelationship is generally understood to exist, it is not readily apparent from the individual variances contained in the Commission's "A" Schedules or in the analysis presented on Sheet 2 of 4. For example, a decrease in the MWH requirements of nuclear generation shows up on Schedule A3 and on Sheet 2 of my exhibit as a cost decrease of $2.3 million. While this may be correct in isolation, the true effect of decreased nuclear generation is obviously a corresponding increase in the MWH requirements of a number of other more costly energy sources, as can be seen on Sheet 3 of 4, Columns C through G. Sheet 3 of 4, Column B, also identifies the higher net system cost of $37.4 million which results from the change in generation mix, even if total system MWH requirements had remained unchanged.

Q. Please explain the analysis shown on Sheet 3 of 4 of your Exhibit No. ____ (JS-1).

A. This analysis quantifies the replacement fuel cost of CR3, computed using the production cost program PROMOD. Actual data for load, fuel and purchased power prices, and unit availability were used in the calculations. PROMOD computes the difference in system costs with and without the nuclear unit. Crystal River 3 was assumed to operate at originally projected GPIF targets. The procedure used to compute replacement cost is the same as has been used in previous replacement cost determinations before this Commission.

Q. Does the true-up period's ending balance include any noteworthy adjustments to fuel expense, as shown on Exhibit JS-4, Schedule A2, page 1 of 4, footnote to line 6b?

A. Yes, the exhibit shows other jurisdictional adjustments to fuel expense. Noteworthy adjustments include recovery of the Company's Intercession City P7-10, Debary P7 and P9, Bartow P2 and P4, and Suwannee P1 gas conversion projects previously approved by the Commission.

Q. Did FPC's ratepayers benefit from the investment in these gas conversion projects?

A. Yes. For this true-up period, the estimated system fuel savings related to the gas conversion projects was \$3,106,128. The total system depreciation and return was \$1,668,770, resulting in a net system benefit to ratepayers of \$1,437,358. A schedule of depreciation and return by gas conversion unit relating to the aforementioned system totals is included in Exhibit No. ___ (JS - 1), Sheet 4 of 4.

Q. Has the Company passed any sulfur dioxide emission allowance transactions through the current or prior periods fuel adjustment clause?

A. Yes. In prior fuel adjustment periods, the Company has passed through \$956,804 in proceeds from the mandated EPA Sulfur Dioxide Emission Allowance Auction as a credit to fuel expense. This amount represents the auction proceeds for the years 1993 through 1997. Additionally, the Company has incurred \$951,350 of expense for the purchase of 10,900 SO_2 allowances. Under the provisions of the Clean Air Act Amendments of 1990, a percentage of FPC's allowances are withheld each year to populate a pool of allowances which EPA offers for sale at auction. Anyone can purchase but the real intent of the allowance pool was to ensure that allowances would be available for new units or new entrants to the energy market. Once these allowances are sold, proceeds are returned to the company which provided the allowances.

In the current true-up period, the Company did not purchase or sell any EPA Sulfur Dioxide Emission Allowances. In the future, FPC may purchase additional allowances depending on market conditions and the Company's SO_2 compliance status.

Q. Were there any other unusual costs included in the current true-up period?

A. Yes. On January 20, 1997, FPC entered into an agreement with Tiger Bay Limited Partnership to purchase the Tiger Bay cogeneration facility and terminate the five related purchase power agreements. The purchase agreement approved in Docket No. 970096-EQ was closed on July 15, 1997, at which time Tiger Bay became one of FPC's generating facilities. Pursuant with the terms and conditions of the approved stipulation, FPC will continue to collect revenues from its ratepayer's as if the five related purchase power agreements were still in effect. The revenues collected would then be used to offset all fuel expenses relating to the Tiger Bay facility and interest applicable to the unamortized balance of the retail portion of the Tiger Bay regulatory asset, with any remaining balance used to amortize the regulatory asset. Approximately $75 million of the purchase price was included in the existing rate base. The remaining amount was set up as a regulatory asset for both the wholesale and retail jurisdictions, according to FPC's jurisdictional separation at that time.

The method approved in the stipulation for amortizing the Tiger Bay regulatory asset, using PPA revenues minus fuel expense and interest, results in the retail regulatory asset being fully amortized by January 2008. For the period ending March 31, 1998, the Tiger Bay retail regulatory asset balance, as computed in accordance with the approved stipulation and presented on Exhibit (JS-3), stands at $344,691,567.

CAPACITY COST RECOVERY

Q. What is the Company's jurisdictional ending balance as of March 31, 1998 for capacity cost recovery?

A. The actual ending balance as of March 31, 1998 for true-up purposes is an overrecovery of $1,695,400.

Q. How does this amount compare to the Company's estimated ending balance included in the April 1998 through September 1998 period?

A. When the estimated overrecovery of $4,007,164 to be collected during the period of April 1998 through September 1998 is taken into account the final true-up attributable to the six month period ended March 1998 period is an underrecovery of $2,311,764

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

A. Yes. The calculation of the final net true-up amount follows the procedures established by this Commission as set forth on FPSC Schedule A2 "Calculation of True-Up and Interest Provision" for the Fuel Cost Recovery Clause but adjusted to remove the costs incurred by FPC related to the change in capacity rates and the buyout payments to Lake Cogen Limited that amounted to $1.1 million. Also excluded were the costs incurred by FPC for the buyout payments to Orlando Cogen, Ltd. In the amount of $5.0 million, based on the Commission's decision in Docket No. 961184-EQ to deny approval of the buyout.

Q. What factors contributed to the actual period-end overrecovery of $1.7 million?

A. Exhibit No. _____ (JS-2), sheet 1 of 3, entitled "Capacity Cost Recovery Clause Summary of Actual True-Up Amount," compares the summary items from sheet 2 of 3 to the original forecast for the period. As can be seen from sheet 1, the actual jurisdictional capacity cost revenues were in line with forecasted revenues, and net capacity expenses were $1.7 million lower due to the failure of several cogenerators to meet their contractual capacity factors.

Q. Does this conclude your testimony?

A. Yes, it does.

EXHIBITS TO THE TESTIMONY OF
JOHN SCARDINO, JR.

Final True-Up Amount
October 1997 through March 1998

VARIANCE ANALYSIS (JS-1)

Florida Power Corporation
Docket No. 980001-EI
Witness: Scardino
Exhibit No (JS-1)
Sheet 1 of 4

FLORIDA POWER CORPORATION
Fuel Adjustment Clause
Summary of Final True-Up Amount
October 1997 through March 1998

Line No.	Description	Contribution to Over/(Under) Recovery Period to Date
1	**KWH Sales:**	
2	Jurisdictional KWH Sales	(101,550,433)
3	Non-Jurisdictional KWH Sales	38,043,855
4	Total System KWH Sales	
5	Schedule A2, pg 2 of 4, Line C1 through C3	(63,506,578)
6		
7	**System:**	
8	Fuel and Net Purchased Power Costs - Difference	
9	Schedule A2, page 3 of 4, Line D4	$ (1,581,144)
10		
11	**Jurisdictional:**	
12	Fuel Revenues - Difference	
13	Schedule A2, page 3 of 4, Line D3	$ (3,939,449)
14		
15	Fuel and Net Purchased Power Costs - Difference	
16	Schedule A2, page 3 of 4, Line D6 + D12A	(11,195,795)
17		
18	True Up Amount for the Period	7,256,346
19		
20	True Up for the Prior Period - Actual	
21	Schedule A2, page 3 of 4, Line D9+D10+D12B	(33,507,996)
22		
23	Interest Provision - Actual	
24	Schedule A2, page 3 of 4, Line D8	(938,115)
25		
26	Actual True Up ending balance for the period	
27	October 1997 through March 1998	(27,189,765)
28		
29	Estimated True Up ending balance for the period included in	
30	filing of Levelized Fuel Cost Factors April through September 1998,	
31	Docket No. 980001-EI, Schedule E1-B, Sheet 1, Line 20	2,007,311
32		
33	Estimated Recoverable Nuclear Replacement Costs included in	
34	filing of Levelized Fuel Cost Factors April through September 1998,	
35	Docket No. 980001-EI, Schedule E1-D, Sheet 3, Line 3	18,371,207
36		
37	Final True Up for the period October 1997 through	
38	March 1998 ((Line 27 + Line 35) - Line 31))	$ (10,825,869)

FLORIDA POWER CORPORATION
Docket No. 970001-EI
Witness: Scardino
Exhibit No. ____ (JS-1)
Sheet 2 of 4

FUEL AND NET POWER VARIANCE ANALYSIS
FOR THE PERIOD OF: OCTOBER 1997 - MARCH 1998

	(A) ENERGY SOURCE	(B) MWH VARIANCES	(C) HEAT RATE VARIANCES	(D) PRICE VARIANCES	(E) TOTAL
1	Heavy Oil	$30,418,637	$137,826	($9,516,292)	$21,040,171
2	Light Oil	3,163,049	(111,320)	(2,783,632)	268,097
3	Coal	(10,665,720)	2,419,404	(1,799,597)	(10,045,913)
4	Gas	20,391,529	(3,489,030)	3,307,371	20,209,870
5	Nuclear	(2,254,431)	8,868	86,665	(2,158,898)
6	Other Fuel	0	0	0	0
7	Total Generation	41,053,064	(1,034,252)	(10,705,485)	29,313,327
8	Firm Purchases	5,962,589	0	(722,678)	5,239,911
9	Economy Purchases	(2,293,067)	0	(359,181)	(2,652,248)
10	Schedule E Purchases	0	0	0	0
11	Qualifying Facilities	1,165,157	0	(6,008,386)	(4,843,229)
12	Total Purchases	4,834,679	0	(7,090,245)	(2,255,566)
13	Economy Sales	5,828,992	0	478,841	6,307,833
14	Other Power Sales	(12,291,691)	0	(118)	(12,291,809)
15	Supplemental Sales	(283,034)	0	(866,637)	(1,149,671)
16	Total Sales	(6,745,733)	0	(387,914)	(7,133,647)
17	Nuclear Fuel Disposal Cost	0	0	(609,813)	(609,813)
18	Nuclear Decom & Decon	0	0	53,675	53,675
19	Other Jurisdictional Adjustments Sch A2 Page 1 of 4 Line 6b	(21,395,760)	0	446,640	(20,949,120)
20	Total Fuel and Net Power	$17,746,250	($1,034,252)	($18,293,142)	($1,581,144)

FLORIDA POWER CORPORATION
ANALYSIS OF CRYSTAL RIVER UNIT 3 (CR3) REPLACEMENT FUEL COST
($'s In Thousands)

	(A)	(B)	(C)	(D)	(E)	(F)	(G)
			MWH SOURCE OF MAKE-UP FUEL FOR ABSENCE OF CR3				
Line No	Month	Replacement Fuel Impact (System)	Coal MWH Make-up	#6 Oil MWH Make-up	Gas MWH Make-up	#2 Oil MWH Make-up	Purchase Power MWH Make-up
1	Oct-97	$ 11,288	149,554	126,960	46,513	33,549	173,828
2	Nov-97	9,173	166,596	137,543	31,331	4,595	180,697
3	Dec-97	8,252	117,109	144,495	20,039	7,793	248,685
4	Jan-98	6,448	165,835	194,957	13,184	2,274	160,159
5	Feb-98	2,210	53,003	50,124	5,141	1,040	51,506
6		$ 37,371	652,097	654,079	116,208	49,251	814,875

FLORIDA POWER CORPORATION
Docket No. 980001-E1
WITNESS: SCARDINO
EXHIBIT NO. (JS-1)
Sheet 4 of 4

GAS CONVERSION PROJECTS
SCHEDULE OF SYSTEM DEPRECIATION AND RETURN
FOR THE PERIOD OCTOBER, 1997 THROUGH MARCH, 1998

		INTERCESSION CITY 7 & 9	INTERCESSION CITY 8 & 10	DEBARY 7 & 9	BARTOW 2 & 4	SUWANNEE 1	TOTAL
	PLANT INVESTMENT						
1	BEGINNING BALANCE	$ 2,340,875	$ 1,646,809	$3,287,836	$ 2,455,687	$ 1,118,040	$ 10,849,247
2	ADD INVESTMENT	-	-	41,706	(10,762)	545,264	576,208
3	LESS RETIREMENTS	-	-	-	-	-	-
4	ENDING BALANCE	2,340,875	1,646,809	3,329,542	2,444,925	1,663,304	11,425,455
5							
6	ACCUMULATED DEPRECIATION						
7	BEG. BALANCE ACCUM. DEPRECIATION	891,209	360,622	128,677	99,380	45,380	1,525,268
8	DEPRECIATION EXPENSE	234,090	164,682	332,621	243,469	158,412	1,133,274
9	LESS RETIREMENTS	-	-	-	-	-	-
10	END. BALANCE ACCUM. DEPRECIATION	1,125,299	525,304	461,298	342,849	203,792	2,658,542
11							
12							
13	ENDING NET INVESTMENT (LINE 4-10)	$ 1,215,576	$ 1,121,505	$2,868,244	$ 2,102,076	$ 1,459,512	$ 8,766,913
14							
15	TOTAL RETURN REQUIREMENTS	77,197	69,736	175,601	128,242	84,720	$ 535,496
16							
17	TOTAL ACCUMULATED DEPRECIATION						
18	AND RETURN (LINE 8+ 15)	$ 311,287	$ 234,418	$ 508,222	$ 371,711	$ 243,132	$ 1,668,770
19							
20							
21	ESTIMATED FUEL SAVINGS	514,268	566,317	1,441,788	513,159	70,596	3,106,128
22							
23	TOTAL DEPRECIATION & RETURN (1)	311,287	234,418	508,222	371,711	243,132	1,668,770
24							
24	NET BENEFIT (COST) TO RATEPAYER	$ 202,981	$ 331,899	$ 933,566	$ 141,448	$ (172,536)	$ 1,437,358
25							
25							
26							

27 DEPRECIATION EXPENSE IS CALCULATED BASED UPON A FIVE YEAR PERIOD.

28 RETURN ON AVERAGE INVESTMENT IS CALCULATED USING AN ANNUAL RATE OF 8.37% (EQUITY 5.12%, DEBT 3.25%). THIS IS THE MIDPOINT AUTHORIZED BY THE FPSC IN DOCKET NO. 91-0890-EI.

29 RETURN REQUIREMENT IS CALCULATED BASED UPON A COMBINED STATUTORY INCOME TAX RATE OF 38.575%

30 (1) TOTAL AMOUNT DIFFERS FROM SCHEDULE A-2, PAGE 1 OF 4, LINE 6b BECAUSE A-2 EXCLUDES COST ASSIGNED TO SUPPLEMENTAL KWH SALES.

EXHIBITS TO THE TESTIMONY OF
JOHN SCARDINO, JR.

Final True-Up Amount
October 1997 through March 1998

CAPACITY COST RECOVERY (JS-2)

Florida Power Corporation
Docket No. 980001-EI
Witness: Scardino
Exhibit No. (JS-2)
Sheet 1 of 3

FLORIDA POWER CORPORATION
Capacity Cost Recovery Clause
Summary of Actual True-Up Amount
October 1997 through March 1998

Line No.	Description	Actual	Original Estimate	Variance
1				
2	**Jurisdictional:**			
3	Capacity Cost Recovery Revenues			
4	Sheet 2 of 3, Column G, Line 39	$ 143,365,757	$ 143,400,470	$ (34,713)
5				
6	Capacity cost Recovery Expenses			
7	Sheet 2 of 3, Column G, Line 35	141,705,011	143,400,470	$ (1,695,459)
8				
9	Plus/(Minus) Interest Provision			
10	Sheet 2 of 3, Column G, Line 41	34,654	(334,229)	$ 368,883
11				
12	Sub Total Current Period Over/(Under) Recovery	$ 1,695,400	$ (334,229)	$ 2,029,629
13				
14	Prior Period True-up - April 1997 through			
15	September 1997 - Over/(Under) Recovery			
16	Sheet 2 of 3, Column G, Line 43	(6,593,565)	(8,361,941)	1,768,376
17				
18	Prior Period True-up (Refunded)/Collected			
19	Sheet 2 of 3, Column G, Line 44	6,593,565	8,361,941	(1,768,376)
20				
21	Actual True-up ending balance Over/(Under) recovery			
22	for the period October 1997 through March 1998			
23	Sheet 2 of 3, Column G, Line 46	$ 1,695,400	$ (334,229)	$ 2,029,629
24				
25	Estimated True-up ending balance for the			
26	period included in the filing of Levelized			
27	Fuel Cost Factors April 1998 through September 1998			
28	Docket No. 980001 - E1, Part D,			
29	Sheet 1 of 5, Line 34	4,007,164		
30				
31	Final Over/(Under) Recovery for the period October 1997			
32	through March 1998 (Line 23 - Line 29)	$ (2,311,764)		

FLORIDA POWER CORPORATION
CAPACITY COST RECOVERY CLAUSE
TRUE UP CALCULATION
FOR THE PERIOD OCTOBER 1997 THROUGH MARCH 1998

Florida Power Corporation
Docket 980001 EI
Witness Scardino
Exhibit No (JS 2)
Sheet 2 of 3

	Description	(a) 1997 OCTOBER	(b) 1997 NOVEMBER	(c) 1997 DECEMBER	(d) 1998 JANUARY	(e) 1998 FEBRUARY	(f) 1998 MARCH	(g) 6 Months Cumulative
	Base Production Level Capacity Charges:							
1	Auburndale Power Partners, L.P. (AUBRDLFC)	491,930	491,930	491,930	511,480	511,480	511,480	$3,010,230
2	Auburndale Power Partners, L.P. (AUBSET)	1,630,105	1,630,105	1,630,105	1,712,053	1,712,054	1,712,053	$10,026,476
3	Bay County (BAYCOUNT)	152,790	152,790	152,790	162,360	162,360	162,360	$945,450
4	Cargill Fertilizer, Inc. (CARGILLF)	337,500	337,500	337,500	354,900	354,900	354,900	$2,077,200
5	Lake Cogen Limited (LAKECOGL)	1,716,484	1,747,516	1,639,563	1,832,941	1,827,326	1,848,985	$10,612,815
6	Lake County (LAKCOUNT)	289,043	289,043	289,043	307,403	307,402	307,403	$1,789,335
7	Metro-Dade County (METRDADE)	348,095	494,913	475,455	498,479	497,660	517,172	$2,831,774
8	Orange Cogen (ORANGECO)	1,479,146	1,479,146	1,479,146	1,552,277	1,552,278	1,552,277	$9,094,270
9	Orlando Cogen Limited (ORLACOGL)	1,299,753	1,299,753	1,299,753	1,365,094	1,365,094	1,365,094	$7,994,542
10	Pasco Cogen Limited (PASCOGL)	2,732,097	2,732,097	2,732,097	3,568,901	2,803,012	2,803,012	$17,371,216
11	Pasco County Resource Recovery (PASCOUNT)	521,410	521,410	521,410	554,530	554,530	554,530	$3,227,820
12	Pinellas County Resource Recovery (PINCOUNT)	1,077,014	1,088,160	838,449	1,342,693	1,320,022	1,320,023	$6,986,360
13	Polk Power Partners, L.P. (MULBERY)	1,887,632	1,887,632	1,887,632	1,983,817	1,983,817	1,983,817	$11,614,346
14	Polk Power Partners, L.P. (ROYSTER)	675,964	675,964	675,964	710,101	710,101	710,101	$4,158,197
15	Tiger Bay Limited Partnership (ECOPEAT)	903,762	903,762	903,762	949,402	949,402	949,402	$5,559,492
16	Tiger Bay Limited Partnership (GENPEAT)	3,112,824	3,112,824	3,112,824	3,310,164	3,310,164	3,310,164	$19,268,964
17	Tiger Bay Limited Partnership (TIMBER2)	108,840	108,840	108,840	115,740	115,740	115,740	$673,740
18	Timber Energy Resources, Inc. (TIMBER)	308,530	308,530	308,530	320,976	308,530	308,530	$1,863,626
19	U.S. Agri Chemicals (AGRICHEM)	32,482	32,482	32,482	37,062	32,482	34,109	$201,098
20	Wheelabrator Ridge Energy, Inc. (RIDGEGEN)	800,946	800,946	800,946	800,946	800,946	800,946	$4,805,676
21	Tiger Bay (EcoPeat lease credit)	(66,667)	(66,667)	(66,667)	(66,667)	(66,667)	(66,667)	($400,002)
22	Subtotal - Base Level Capacity Charges	19,839,681	20,028,676	19,651,554	21,924,651	21,112,633	21,155,430	123,712,625
23	Base Production Jurisdictional Responsibility	95.476%	95.476%	95.476%	95.476%	95.476%	95.476%	95.476%
24	Base Level Jurisdictional Capacity Charges	18,942,134	19,122,579	18,762,518	20,932,780	20,157,497	20,198,358	118,115,866
	Intermediate Production Level Capacity Charges:							
25	TECO Power Purchase (50 mw)	471,367	471,367	471,367	471,367	471,367	$471,367	$2,828,202
26	UPS Purchase (409 total mw)	4,448,831	4,481,548	4,523,016	4,451,798	4,526,841	4,452,298	$26,884,320
27	Lake Worth				42,426	27,400		$69,826
28	Pace				231,250	218,750	37,500	$487,500
29	Schedule H Capacity Sales	(2,576)	(2,576)	(2,662)	(2,662)	(2,404)	(2,662)	($15,542)
30	Subtotal - Intermediate Level Capacity Charges	4,917,622	4,950,339	4,991,721	5,194,177	5,241,954	4,958,493	30,254,306
31	Intermediate Production Jurisdict. Responsibility	84.311%	84.311%	84.311%	84.311%	84.311%	84.311%	84.311%
32	Intermediate Level Jurisdict. Capacity Charges	4,146,096	4,173,680	4,208,570	4,379,263	4,419,544	4,180,555	25,507,708
33	Sebring Base Rate Credits	(348,943)	(282,692)	(296,784)	(353,677)	(326,709)	(309,758)	(1,918,563)
34	Adjustment for Prior Cap Exp (jurisdictionalized) Sebring 06/96							
35	Jurisdictional Capacity Charges	22,739,287	23,013,567	22,674,304	24,958,366	24,250,332	24,069,155	141,705,011
36	Capacity Cost Recovery Revenues (net of tax)	30,158,479	23,877,290	23,210,751	25,894,834	23,693,388	23,124,579	149,959,323
37	Capacity Cost Revenues Adjustment (Net of Tax)							0
38	Prior Period True Up Provision	(1,122,142)	(1,122,142)	(1,052,499)	(1,098,928)	(1,098,928)	(1,098,928)	(6,593,565)
39	Current Period Capacity Cost Recovery Revenues (net of tax) (sum of lines 36 through 38)	29,036,337	22,755,148	22,158,253	24,795,907	22,594,461	22,025,652	143,365,757
40	True Up Provision - Over/(Under) Recovery (line 39 - line 35)	6,297,050	(258,419)	(516,051)	(162,459)	(1,655,871)	(2,043,503)	1,660,747
41	Interest Provision for the Month	(13,289)	5,773	6,623	12,304	13,318	9,926	34,654
42	Current Cycle Balance (line 40 + line 41) Cumulative	6,283,761	6,031,115	5,521,687	5,371,532	3,728,979	1,695,400	
43	True Up & Interest Provision Beginning	(6,593,565)	(6,593,565)	(6,593,565)	(6,593,565)	(6,593,565)	(6,593,565)	(6,593,565)
44	Prior Period True Up Collected/(Refunded) Cumulative	1,122,142	2,244,284	3,157,497	4,395,712	5,494,640	6,593,565	6,593,565
45	End of Period Net True Up (lines 42 through 44) Over / (Under)	$812,338	$1,681,834	$2,085,619	$3,173,679	$2,630,054	$1,695,400	$1,695,400

[illegible]

Florida Power Corporation
Docket 980001-EI
Witness: Scardino
Exhibit No. (JS-2)
Sheet 3 of 3

FLORIDA POWER CORPORATION
CAPACITY COST RECOVERY CLAUSE
TRUE-UP CALCULATION
FOR THE PERIOD OCTOBER 1997 THROUGH MARCH 1998

	Description	(a) 1997 October	(b) 1997 November	(c) 1997 December	(d) 1998 January	(e) 1998 February	(f) 1998 March
	Interest Provision:						
1.	Beginning True-Up	(6,593,565)	812,338	1,681,834	2,085,619	3,173,679	2,630,054
2.	Ending True-Up	825,627	1,676,061	1,118,388	3,161,375	2,616,736	1,685,476
3.	Total True-Up (line 1 + line 2)	(5,767,938)	2,488,399	2,800,222	5,246,994	5,790,415	4,315,530
4.	Average True-Up (50% of line 3)	(2,883,969)	1,244,199	1,400,111	2,623,497	2,895,207	2,157,765
5.	Interest Rate - First Day of Reporting Month	5.53%	5.53%	5.60%	5.75%	5.50%	5.53%
6.	Interest Rate - First Day of Subsequent Month	5.53%	5.60%	5.75%	5.50%	5.53%	5.50%
7.	Total Interest (line 5 + line 6)	11.06%	11.13%	11.35%	11.25%	11.03%	11.03%
8.	Average Interest Rate (50% of line 7)	5.53%	5.57%	5.68%	5.63%	5.52%	5.52%
9.	Monthly Average Interest Rate (line 8 / 12)	0.46%	0.46%	0.47%	0.47%	0.46%	0.46%
10.	Interest Provision (line 4 x line 9)	(13,289)	5,773	6,623	12,304	13,318	9,926
11.	Cumulative Interest for the Period Ending	(13,289)	(7,516)	(894)	11,410	24,728	34,654

[illegible] TRUP.XLS

EXHIBITS TO THE TESTIMONY OF
JOHN SCARDINO, JR.

Final True-Up Amount
October 1997 through March 1998

TIGER BAY REVENUES AND EXPENSES (JS-3)

Florida Power Corporation
Docket No 980001-EI
Witness Scardino
Exhibit No (JS-3)
Sheet 1 of 1

TIGER BAY EXPENSE AND REVENUE TRACKING

Line #	*Capacity Clause Revenues*	A Oct-97	B Nov-97	C Dec-97	D Jan-98	E Feb-98	F Mar-98
1	Retail Capacity Revenues	$ 3,875,141	$ 3,875,141	$ 3,875,141	$ 4,113,717	$ 4,113,717	$ 4,113,717
2							
3	Retail Related Interest on Reg. Asset	1,936,880	1,927,781	1,917,867	1,956,521	1,947,712	1,938,815
4							
5	Funds Available for Amortization	$ 1,938,261	$ 1,947,360	$ 1,957,274	$ 2,157,196	$ 2,166,005	$ 2,174,902
6							
7							
8	***Fuel Adjustment Clause Revenues***						
9							
10	Retail Energy Revenues	$ 2,608,508	$ 2,331,730	$ 2,307,047	$ 2,303,556	$ 2,733,372	$ 2,178,035
11							
12	Retail Fuel Expenses	3,785,147	3,471,593	3,317,905	3,827,113	3,296,507	3,120,511
13							
14	Funds Available for Amortization	$ (1,176,639)	$ (1,139,863)	$ (1,010,858)	$ (1,523,557)	$ (563,135)	$ (942,476)
15							
16							
17							
18							
19							
20	**Tiger Bay**						
21	**Regulatory Asset - R**						
22							
23	Begining Balance	$350,676,037	$349,914,415	$349,106,918	$348,160,502	$347,526,863	$345,923,993
24							
25	Amortization (Line 5 + Line 14)	(761,622)	(807,497)	(946,416)	(633,639)	(1,602,870)	(1,232,426)
26							
27	Ending Balance	$349,914,415	$349,106,918	$348,160,502	$347,526,863	$345,923,993	$344,691,567

EXHIBITS TO THE TESTIMONY OF
JOHN SCARDINO, JR.

Final True-Up Amount
October 1997 through March 1998

SCHEDULES A1 through A9 (JS-4)
(Period-to-Date)

FLORIDA POWER CORPORATION

SCHEDULE A1
PAGE 1 OF 1

FUEL AND PURCHASED POWER
COST RECOVERY CLAUSE CALCULATION
SIX MONTH PERIOD ENDING - MARCH, 1998

	$				MWH				CENTS/KWH			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
1 FUEL COST OF SYSTEM NET GENERATION (SCH A3)	240,482,122	211,168,795	29,313,327	13.9	12,267,928	11,744,226	523,702	4.5	1.9603	1.7981	0.1622	9.0
2 SPENT NUCLEAR FUEL DISPOSAL COST	848,278	1,458,091	(609,813)	(41.9)	864,042	1,557,317	(693,275)	(44.5)	0.0979	0.0935	0.0044	4.7
3 COAL CAR INVESTMENT	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
3b NUCLEAR DECOMMISSIONING AND DECONTAMINATION	1,491,675	1,438,000	53,675	3.7	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
4 ADJUSTMENTS TO FUEL COST - MISCELLANEOUS	(19,167,120)	1,782,000	(20,949,120)	(1,175.6)	(788,438)	0	(788,438)	0.0	2.4310	0.0000	2.4310	0.0
4a ADJUSTMENTS TO FUEL COST - DISPOSAL COST REFUND	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
5 TOTAL COST OF GENERATED POWER	223,652,956	215,844,886	7,808,070	3.6	11,479,490	11,744,226	(264,736)	(2.3)	1.9483	1.8379	0.1104	6.0
6 ENERGY COST OF PURCHASED POWER - FIRM (SCH A7)	17,998,231	12,758,320	5,239,911	41.1	996,229	678,935	317,294	46.7	1.8066	1.8792	(0.0726)	(3.9)
7 ENERGY COST OF SCH C,X ECONOMY PURCHASES - BROKER (SCH A9)	4,579,632	10,117,800	(5,538,168)	(54.7)	177,194	380,000	(202,806)	(53.4)	2.5845	2.6626	(0.0781)	(2.9)
8 ENERGY COST OF ECONOMY PURCHASES - NON-BROKER (SCH A9)	3,422,390	759,930	2,662,460	350.4	151,563	33,182	118,381	356.8	2.2581	2.2902	(0.0321)	(1.4)
9 ENERGY COST OF SCH E PURCHASES (SCH A9)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
10 CAPACITY COST OF ECONOMY PURCHASES (SCH A9)	568,000	344,640	223,460	64.9	0	15,182	(15,182)	(100.0)	0.0000	2.2694	(2.2694)	(100.0)
11 PAYMENTS TO QUALIFYING FACILITIES (SCH A8)	70,295,394	75,138,623	(4,843,229)	(6.5)	3,687,906	3,631,591	56,315	1.6	1.9061	2.0690	(0.1629)	(7.9)
12 TOTAL COST OF PURCHASED POWER	96,863,647	99,119,213	(2,255,566)	(2.3)	5,012,892	4,723,708	289,184	6.1	1.9323	2.0983	(0.1660)	(7.9)
13 TOTAL AVAILABLE MWH					16,492,382	16,467,934	24,448	0.2				
14 FUEL COST OF ECONOMY SALES (BROKER) (SCH A6)	(1,986,408)	(6,690,300)	4,703,892	(70.3)	(123,345)	(377,000)	253,655	(67.3)	1.6104	1.7746	(0.1642)	(9.3)
14a GAIN ON ECONOMY SALES (BROKER) - 80% (SCH A6)	(369,219)	(1,973,160)	1,603,941	(81.3)	(123,345)	(377,000)	253,655	(67.3)	0.2993	0.5234	(0.2241)	(42.8)
15 FUEL COST OF OTHER POWER SALES (SCH A6)	(9,720,086)	0	(9,720,086)	0.0	(509,796)	0	(509,796)	0.0	1.9067	0.0000	1.9067	0.0
15a GAIN ON OTHER POWER SALES - 100% (SCH A6)	(2,571,723)	0	(2,571,723)	0.0	(509,796)	0	(509,796)	0.0	0.5045	0.0000	0.5045	0.0
16 FUEL COST OF SEMINOLE BACK-UP SALES (SCH A6)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
17 FUEL COST OF SUPPLEMENTAL SALES	(9,684,671)	(8,535,000)	(1,149,671)	13.5	(400,127)	(387,284)	(12,843)	3.3	2.4204	2.2038	0.2166	9.8
18 TOTAL FUEL COST AND GAINS ON POWER SALES	(24,332,108)	(17,198,460)	(7,133,648)	41.5	(1,033,268)	(764,284)	(268,984)	35.2	2.3549	2.2503	0.1046	4.7
19 NET INADVERTENT AND WHEELED INTERCHANGE					7,296	0	7,296					
20 TOTAL FUEL AND NET POWER TRANSACTIONS	296,184,495	297,765,639	(1,581,144)	(0.5)	15,466,389	15,703,650	(237,261)	(1.5)	1.9150	1.8962	0.0188	1.0
21 NET UNBILLED	(13,032,073)	(9,631,662)	(3,400,411)	35.3	680,626	576,001	104,625	18.2	(0.0854)	(0.0629)	(0.0225)	35.8
22 COMPANY USE	2,779,854	1,559,516	1,220,338	78.3	(145,162)	(90,900)	(54,262)	59.7	0.0182	0.0102	0.0080	78.4
23 T & D LOSSES	14,298,857	14,929,638	(630,781)	(4.2)	(746,677)	(869,523)	122,846	(14.1)	0.0937	0.0975	(0.0038)	(3.9)
24 ADJUSTED SYSTEM KWH SALES (SCH A2 P 1 OF 4)	296,184,495	297,765,639	(1,581,144)	(0.5)	15,255,086	15,319,228	(64,142)	(0.4)	1.9415	1.9437	(0.0022)	(0.1)
25 WHOLESALE KWH SALES (EXCLUDING SUPPLEMENTAL SALES)	(9,854,438)	(8,271,425)	(1,583,013)	19.1	(511,150)	(473,107)	(38,043)	8.0	1.9279	1.7483	0.1796	10.3
26 JURISDICTIONAL KWH SALES	286,330,057	289,494,214	(3,164,157)	(1.1)	14,743,936	14,846,121	(102,185)	(0.7)	1.9420	1.9500	(0.0080)	(0.4)
27 JURISDICTIONAL KWH SALES ADJUSTED FOR LINE LOSS - 1.0016	286,788,186	289,957,405	(3,169,219)	(1.1)	14,743,936	14,846,121	(102,185)	(0.7)	1.9451	1.9531	(0.0080)	(0.4)
28 PRIOR PERIOD TRUE-UP	9,062,289	9,062,289	0	0.0	14,743,936	14,846,121	(102,185)	(0.7)	0.0615	0.0610	0.0005	0.8
28a MARKET PRICE TRUE-UP	0	(505,000)	505,000	(100.0)	14,743,936	14,846,121	(102,185)	(0.7)	0.0000	(0.0034)	0.0034	(100.0)
29 TOTAL JURISDICTIONAL FUEL COST	295,850,475	298,514,694	(2,664,219)	(0.9)	14,743,936	14,846,121	(102,185)	(0.7)	2.0066	2.0107	(0.0041)	(0.2)
30 REVENUE TAX FACTOR									1.00083	1.00083	0.0000	0.0
31 FUEL COST ADJUSTED FOR TAXES									2.0083	2.0124	(0.0041)	(0.2)
32 GPIF	(255,884)	(256,522)			14,743,936	14,846,121			(0.0017)	(0.0017)	0.0000	0.0
33 TOTAL FUEL COST FACTOR ROUNDED TO THE NEAREST .001 CENTS/KWH									2.007	2.011	(0.004)	(0.2)

D:\TRUEUP\MARSCH\A1.XLS
13-May-98

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

		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	$36,832,446	$31,329,410	$5,503,036	17.6	$240,482,122	$211,168,795	$29,313,327	13.9
1a.	NUCLEAR FUEL DISPOSAL COST	$541,959	501,542	40,417	8.1	846,278	1,456,091	(609,813)	(41.9)
1b.	NUCLEAR DECOM & DECON	$4,681	0	4,681	100.0	1,491,675	1,438,000	53,675	100.0
2.	FUEL COST OF POWER SOLD	($2,964,213)	(1,814,000)	(1,150,213)	63.4	(11,706,495)	(6,690,300)	(5,016,195)	75.0
2a.	GAIN ON POWER SALES	($861,208)	(525,600)	(335,608)	63.9	(2,940,942)	(1,973,160)	(967,782)	49.1
3.	FUEL COST OF PURCHASED POWER	$2,283,001	2,045,270	237,731	11.6	17,998,231	12,758,320	5,239,911	41.1
3a.	ENERGY PAYMENTS TO QUALIFYING FAC.	$11,366,780	12,758,559	(1,391,779)	(10.9)	70,295,394	75,138,623	(4,843,229)	(6.5)
3b.	DEMAND & NON FUEL COST OF PURCH POWER	$0	0	0	0.0	568,000	344,540	223,460	64.9
4.	ENERGY COST OF ECONOMY PURCHASES	$426,815	1,587,450	(1,160,635)	(73.1)	8,002,022	10,877,730	(2,875,708)	(26.4)
5.	TOTAL FUEL & NET POWER TRANSACTIONS	47,630,260	45,882,631	1,747,629	3.8	325,036,286	304,518,639	20,517,647	6.7
6.	ADJUSTMENTS TO FUEL COST:								
6a.	FUEL COST OF SUPPLEMENTAL SALES	($842,563)	(1,937,000)	1,094,437	(56.5)	(9,684,671)	(8,535,000)	(1,149,671)	13.5
6b.	OTHER JURISDICTIONAL ADJUSTMENTS (see detail below)	($2,912,622)	292,000	(3,204,622)	(1,097.5)	(19,167,120)	1,782,000	(20,949,120)	(1,175.6)
6c.	OTHER - PRIOR PERIOD ADJUSTMENT	$0	0	0	0.0	0	0	0	0.0
7.	ADJUSTED TOTAL FUEL & NET PWR TRNS	$43,875,075	$44,237,631	($362,556)	(0.8)	$296,184,495	$297,765,639	($1,581,144)	(0.5)

FOOTNOTE: DETAIL OF LINE 6B ABOVE

	CURRENT MONTH ACTUAL	CURRENT MONTH ESTIMATED	CURRENT MONTH DIFFERENCE	PERIOD TO DATE ACTUAL	PERIOD TO DATE ESTIMATED	PERIOD TO DATE DIFFERENCE
INSPECTION & FUEL ANALYSIS REPORTS (Wholesale Portion)	1,562	0	1,562	8,391	0	8,391
PIPELINE EXPENSES (Wholesale Portion)	3,060	0	3,060	17,870	0	17,870
UNIV. OF FLA. STEAM REVENUE ALLOCATION (Wholesale Portion)	2,850	0	2,850	20,060	0	20,060
ADD'L ADJUSTMENT FOR 518.13 CLEANUP	(4,681)	0	(4,681)	(31,345)	0	(31,345)
GAS CONVERSION PROJECTS (DEPRECIATION & RETURN)	278,343	292,000	(15,657)	1,642,307	1,782,000	(139,693)
EMISSIONS	0	0	0	0	0	0
TANK BOTTOM ADJUSTMENT (Grossed up)	(2,595)	0	(2,595)	571,357	0	571,357
SLUDE REMOVAL ANCLOTE PIPELINE (System)	0	0	0	0	0	0
TIGER BAY NET GENERATION	(3,189,161)	0	(3,189,161)	(21,395,760)	0	(21,395,760)
SUBTOTAL LINE 6B SHOWN ABOVE	($2,912,622)	292,000	(3,204,622)	(19,167,120)	1,782,000	(20,949,120)

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

	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	41,586,691	42,184,859	(598,168)	(1.4)	266,717,374	270,151,895	(3,434,521)	(1.3)
1c. JURISDICTIONAL FUEL REVENUE	41,586,691	42,184,859	(598,168)	(1.4)	266,717,374	270,151,895	(3,434,521)	(1.3)
1d. NON FUEL REVENUE	122,332,014	124,813,141	(2,481,127)	(2.0)	782,998,059	777,792,105	5,205,954	0.7
1e. TOTAL JURISDICTIONAL SALES REVENUE	163,918,705	166,998,000	(3,079,295)	(1.8)	1,049,715,433	1,047,944,000	1,771,433	0.2
2. NON JURISDICTIONAL SALES REVENUE	10,877,403	16,951,000	(6,073,597)	(35.8)	67,851,292	82,206,000	(14,354,708)	(17.5)
3. TOTAL SALES REVENUE	$174,796,108	$183,949,000	($9,152,892)	(5.0)	$1,117,566,725	$1,130,150,000	($12,583,275)	(1.1)
C. KWH SALES								
1. JURISDICTIONAL SALES	2,305,769,846	2,318,257,000	(12,487,154)	(0.5)	14,744,570,567	14,846,121,000	(101,550,433)	(0.7)
2. NON JURISDICTIONAL (WHOLESALE) SALES	67,580,688	68,690,000	(1,109,312)	(1.6)	511,150,855	473,107,000	38,043,855	8.0
3. TOTAL SALES	2,373,350,534	2,386,947,000	(13,596,466)	(0.6)	15,255,721,422	15,319,228,000	(63,506,578)	(0.4)
4. JURISDICTIONAL SALES % OF TOTAL SALES	97.15	97.12	0.03	0.0	96.65	96.91	(0.26)	(0.3)

D:\TRUEUP\MAR98\A2 MAR.XLS 07-May-98

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

		CURRENT MONTH				PERIOD TO DATE			
		ACTUAL	ESTIMATED	DIFFERENCE	PERCENT	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT
D .	TRUE UP CALCULATION								
1 .	JURISDICTIONAL FUEL REVENUE (LINE B1c)	41,586,691	$42,184,859	($598,168)	(1.4)	$266,717,374	$270,151,895	($3,434,521)	(1.3)
2 .	ADJUSTMENTS: PRIOR PERIOD ADJ	0	0	0	0.0	0	0	0	0.0
2a.	TRUE UP PROVISION	(1,510,379)	(1,510,379)	0	0.0	(9,062,289)	(9,062,289)	0	0.0
2b.	INCENTIVE PROVISION	42,622	42,550	72	0.2	255,382	255,310	72	0.0
2c.	OTHER: MARKET PRICE TRUE UP	0	0	0	0.0	0	505,000	(505,000)	(100.0)
3 .	TOTAL JURISDICTIONAL FUEL REVENUE	40,118,934	40,717,030	(598,096)	(1.5)	257,910,467	261,849,916	(3,939,449)	(1.5)
4 .	ADJ TOTAL FUEL & NET PWR TRNS (LINE A7)	43,875,075	44,237,631	(362,556)	(0.8)	296,184,495	297,765,639	(1,581,144)	(0.5)
5 .	JURISDICTIONAL SALES % OF TOT SALES (LINE C4)	97.15	97.12	0.03	0.0				
6 .	JURISDICTIONAL FUEL & NET POWER TRANSACTIONS (LINE D4 * LINE D5 * .10% "LINE LOSSES")	42,692,835	43,033,333	(340,498)	(0.8)	286,788,186	289,957,406	(3,169,220)	(1.1)
7 .	TRUE UP PROVISION FOR THE MONTH OVER(UNDER) COLLECTION (LINE D3 - D6)	(2,573,901)	(2,316,303)	(257,598)	0.0	(28,877,718)	(28,107,490)	(770,229)	0.0
8 .	INTEREST PROVISION FOR THE MONTH (LINE E10)	(121,353)				(938,115)			
9 .	TRUE UP & INT PROVISION BEG OF MONTH/PERIOD	(25,735,166)				(46,930,770)			
10.	TRUE UP COLLECTED (REFUNDED)	1,510,379				9,062,289			
11.	END OF PERIOD TOTAL NET TRUE UP (LINES D7 + D8 + D9 + D10)	(26,920,041)				(67,684,315)			
12.	OTHER:								
	A. IMPLEMENTATION OF STIPULATION APPROVED IN DOCKET # 970261-E1	(237,167)				36,134,065	28,107,490	(8,026,575)	(28.6)
	B. REMOVAL OF LAKE COGEN STIPULATED PYMTS	(32,555)				4,360,485		(4,360,485)	0.0
13.	END OF PERIOD TOTAL NET TRUE UP (LINES D11 + D12)	(27,189,765)				(27,189,765)			

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

		CURRENT MONTH				PERIOD TO DATE	
		ACTUAL	ESTIMATED	DIFFERENCE	PERCENT	ACTUAL	ESTIMATED	DIFFERENCE
E.	INTEREST PROVISION							
1.	BEGINNING TRUE UP (LINE D9)	($25,735,166)	N/A	--	--			
2.	ENDING TRUE UP (LINES D7 + D9 + D10 + D12)	(26,798,688)	N/A	--	--		NOT	
3.	TOTAL OF BEGINNING & ENDING TRUE UP	(52,533,854)	N/A	--	--			
4.	AVERAGE TRUE UP (50% OF LINE E3)	(26,266,927)	N/A	--	--			
5.	INTEREST RATE - FIRST DAY OF REPORTING MONTH	5.530	N/A	--	--			
6.	INTEREST RATE - FIRST DAY OF SUBSEQUENT MONTH	5.550	N/A	--	--			
7.	TOTAL (LINE E5 + LINE E6)	11.080	N/A	--	--		APPLICABLE	
8.	AVERAGE INTEREST RATE (50% OF LINE E7)	5.540	N/A	--	--			
9.	MONTHLY AVERAGE INTEREST RATE (LINE E8/12)	0.462	N/A	--	--			
10.	INTEREST PROVISION (LINE E4 * LINE E9)	($121,353)	N/A	--	--			

Printed
4/23/98 13 05 36

FLORIDA POWER CORPORATION

GENERATING SYSTEM COMPARATIVE DATA

Oct 97 Thru Mar 98
FINAL

Schedule A-3

FUEL COST OF SYSTEM		ACTUAL	ESTIMATED	DIFFERENCE	DIFFERENCE (%)
NET GENERATION ($)					
1	HEAVY OIL	56,482,831	35,442,660	21,040,171	59 4%
2	LIGHT OIL	4,593,959	4,325,862	268,097	6 2%
3	COAL	137,269,536	147,315,449	-10,045,913	-6 8%
4	GAS	38,987,497	18,777,627	20,209,870	107 6%
5	NUCLEAR	3,148,300	5,307,197	-2,158,897	-40 7%
6					
7					
8	TOTAL ($)	240,482,122	211,168,795	29,313,327	13 9%
SYSTEM NET GENERATION (MWH)					
9	HEAVY OIL	2,403,194	1,293,251	1,109,943	85 8%
10	LIGHT OIL	87,181	35,963	51,218	142 4%
11	COAL	7,698,637	8,290,486	-591,849	-7 1%
12	GAS	1,183,127	567,209	615,918	108 6%
13	NUCLEAR	895,788	1,557,317	-661,529	-42 5%
14					
15					
16	TOTAL (MWH)	12,267,928	11,744,226	523,702	4 5%
UNITS OF FUEL BURNED					
17	HEAVY OIL (BBL)	3,704,941	2,027,766	1,677,175	82 7%
18	LIGHT OIL (BBL)	179,101	147,988	31,113	21 0%
19	COAL (TON)	2,937,864	3,082,683	-144,819	-4 7%
20	GAS (MCF)	10,729,130	5,954,271	4,774,859	80 2%
21	NUCLEAR (MMBTU)	9,277,605	16,082,413	-6,804,808	-42 3%
22					
23					

FLORIDA POWER CORPORATION
GENERATING SYSTEM COMPARATIVE DATA

Oct 97 Thru Mar 98
FINAL

Schedule A-3

FUEL COST OF SYSTEM		ACTUAL	ESTIMATED	DIFFERENCE	DIFFERENCE (%)
BTUS BURNED (MILLION BTU)					
24	HEAVY OIL	24,166,556	12,977,705	11,188,851	86 2%
25	LIGHT OIL	1,040,564	858,324	182,240	21 2%
26	COAL	73,215,736	77,489,203	-4,273,467	-5 5%
27	GAS	11,313,200	5,954,271	5,358,929	90 0%
28	NUCLEAR	9,277,605	16,082,413	-6,804,808	-42 3%
29					
30					
31	TOTAL (MILLION BTU)	119,013,661	113,361,916	5,651,745	5 0%
GENERATION MIX (% MWH)					
32	HEAVY OIL	19 6	11 0	8 6	77 9%
33	LIGHT OIL	0 7	0 3	0 4	132 1%
34	COAL	62 8	70 6	-7 8	-11 1%
35	GAS	9 6	4 8	4 8	99 7%
36	NUCLEAR	7 3	13 3	-6 0	-44 9%
37					
38					
39	TOTAL (% MWH)	100 0	100 0	0 0	0 0%

Printed
4/23/98 13 06 07

FLORIDA POWER CORPORATION
GENERATING SYSTEM COMPARATIVE DATA
Schedule A-3

Oct 97 Thru Mar 98
FINAL

	FUEL COST OF SYSTEM	ACTUAL	ESTIMATED	DIFFERENCE	DIFFERENCE (%)
	FUEL COST PER UNIT ($)				
40	HEAVY OIL ($/BBL)	15.25	17.48	-2.23	-12.8%
41	LIGHT OIL ($/BBL)	25.65	29.23	-3.58	-12.3%
42	COAL ($/TON)	46.72	47.79	-1.06	-2.2%
43	GAS ($/MCF)	3.63	3.15	0.48	15.2%
44	NUCLEAR ($/MBTU)	0.34	0.33	0.01	2.8%
45					
46					
	FUEL COST PER MILLION BTU ($/MILLION BTU)				
47	HEAVY OIL	2.34	2.73	-0.39	-14.4%
48	LIGHT OIL	4.41	5.04	-0.63	-12.4%
49	COAL	1.87	1.90	-0.03	-1.4%
50	GAS	3.45	3.15	0.29	9.3%
51	NUCLEAR	0.34	0.33	0.01	2.8%
52					
53					
54	SYSTEM ($/MBTU)	2.02	1.86	0.16	8.5%
	BTU BURNED PER KWH (BTU/KWH)				
55	HEAVY OIL	10,056	10,035	21	0.2%
56	LIGHT OIL	11,924	23,867	-11,943	-50.04%
57	COAL	9,510	9,347	163	1.7%
58	GAS	9,562	[illegible]	-935	-8.9%
59	NUCLEAR	10,357	10,327	30	0.3%
60					
61					
62	SYSTEM (BTU/KWH)	9,701	9,653	49	0.5%

FLORIDA POWER CORPORATION
GENERATING SYSTEM COMPARATIVE DATA

Oct 97 Thru Mar 98
FINAL

Schedule A-3

FUEL COST OF SYSTEM		ACTUAL	ESTIMATED	DIFFERENCE	DIFFERENCE (%)
GENERATED FUEL COST PER KWH (CENTS/KWH)					
63	HEAVY OIL	2.35	2.74	-0.39	-14.2%
64	LIGHT OIL	5.26	12.03	-6.76	-56.2%
65	COAL	1.78	1.78	0.01	0.3%
66	GAS	3.30	3.31	-0.02	-0.5%
67	NUCLEAR	0.35	0.34	0.01	3.1%
68					
69					
70	SYSTEM (CENTS/KWH)	1.96	1.80	0.16	9.0%

FLORIDA POWER CORPORATION

SYSTEM NET GENERATION AND FUEL COST

Schedule A-4

Oct 97 Thru Mar 98
FINAL

(A) PLANT	(B) NET CAP (MW)	(C) NET GENERATION (MWH)	(D) CAP FAC (%)	(E) EQUIV AVAIL FAC (%)	(F) NET OUTPUT FAC (%)	(G) AVG NET HEAT RATE (BTU/KWH)	(H) FUEL TYPE	(I) FUEL BURN (UNITS)	(J) FUEL HEAT VALUE (MMBTU/UNIT)	(K) FUEL BURNED (MMBTU)	(L) AS BURNED FUEL COST ($)	(M) FUEL COST PER KWH CENTS/KWH	(N) FUEL COST PER UNIT ($)
Steam													
Anclote													
UNIT 1	511	631,143.00	28			9,949				6,279,539	15,027,630	2 381	
		628,554.72					#6	952,880	6 563	6,253,787	14,920,687	2 374	15 659
		2,588.28					#2	4,420	5 826	25,752	106,943	4 132	24 195
UNIT 2	511	835,084.00	37			10,002				8,352,784	20,595,403	2 466	
		831,974 02					#6	1,266,770	6 569	8,321,677	20,468,713	2 460	16 158
		3,109.88					#2	5,340	5 825	31,106	126,690	4 074	23 725
Bartow													
UNIT 1	107	243,544 00	52			10,172				2,477,237	5,322,971	2 186	
		243,354.55					#6	386,120	6 411	2,475,310	5,313,666	2 184	13 762
		189 45					#2	330	5 839	1,927	9,305	4 912	28 197
UNIT 2	117	199,915 00	39			10,747				2 148 531	4,890,041	2 446	
		199,915 00					#6	330,220	6 506	2 148 531	4 890 041	2 446	14 808
UNIT 3	210	489,754 00	53			9 773				4 786 413	11 678 959	2 385	
		464 181 86					#6	701,050	6 471	4 536 494	9,595,062	2 067	13 687
		25,572 14					GS	238,310	1 049	249 919	2 083 897	8 149	8 744
Crystal River 1 & 2													
UNIT 1	372	1,309,058 00	81			9,749				12,679,199	20 931 811	1 599	
		2,203 86					#2	3,660	5 832	21 346	95 514	4 334	26 097
		1,306,854 14					CA	500,451	25 293	12,657 853	20 836,297	1 594	41 635
UNIT 2	468	1,507,331 00	74			9,770				14,625,472	24 144 029	1 602	
		2,337 03					#2	3,890	5 829	22,676	102,172	4 372	26 265
		1,504,993 97					CA	577,558	25 284	14,602,796	24 041,858	1 597	41 627
Crystal River 4 & 5													
UNIT 4	697	2,148,901 00	71			9,431				20,303 668	41,047,019	1 910	
		12,492 38					#2	20,310	5 812	118 033	502,515	4 023	24 742
		2,136,408 62					CA	816,599	24 719	20,185 635	40 544 504	1 898	49 650
UNIT 5	697	2,763,372 00	91			9 359				25,891,690	52 342 932	1 894	
		13,046 34					#2	21,100	5 793	122 239	496,054	3 802	23 510
		2,750,325 66					CA	1,043,229	24 702	25,769 451	51,846 878	1 885	49 698

Printed
4/23/98 13:07:08

FLORIDA POWER CORPORATION

SYSTEM NET GENERATION AND FUEL COST

Oct 97 Thru Mar 98
FINAL

Schedule A-4

(A) PLANT	(B) NET CAP (MW)	(C) NET GENERATION (MWH)	(D) CAP FAC (%)	(E) EQUIV AVAIL FAC (%)	(F) NET OUTPUT FAC (%)	(G) AVG NET HEAT RATE (BTU/KWH)	(H) FUEL TYPE	(I) FUEL BURN (UNITS)	(J) FUEL HEAT VALUE (MMBTU/UNIT)	(K) FUEL BURNED (MMBTU)	(L) AS BURNED FUEL COST ($)	(M) FUEL COST PER KWH CENTS/KWH	(N) FUEL COST PER UNIT ($)
Suwannee Plant													
UNIT 1	33	8,940.00	6			13,108				117,187	345,069	3.860	
		8,737.84					#6	18,010	6.360	114,537	343,743	3.934	19.086
		148.15					GS	1,910	1.017	1,942	-1,910	-1.289	-1.000
		53.94					#2	120	5.892	707	3,237	6.001	26.975
UNIT 2	32	9,623.00	7			13,259				127,591	387,792	4.030	
		9,128.01					#6	19,030	6.360	121,028	363,390	3.981	19.096
		437.21					GS	5,700	1.017	5,797	20,941	4.790	3.674
		57.77					#2	130	5.892	766	3,461	5.991	26.623
UNIT 3	80	24,474.00	7			11,177				273,541	869,167	3.551	
		17,463.94					#6	30,850	6.327	195,191	587,528	3.364	19.045
		6,872.99					GS	75,510	1.017	76,818	274,692	3.997	3.638
		137.07					#2	260	5.892	1,532	6,947	5.068	26.719
TOTAL	3,835	10,171,139.00				9,641				98,062,852	197,582,824	1.943	
Nuclear													
Crystal River 3													
UNIT 3	743	895,788.25	28			10,367				9,286,208	3,197,370	0.357	
		0					NF	9,277,605	1.000	9,277,605	3,148,300	0.000	0.339
		0					#2	1,483	5.800	8,603	49,071	0.000	33.082
TOTAL	743	895,788.25				10,367				9,286,208	3,197,370	0.357	
Gas Turbine													
Avon Park Peaker	50	4,125.00	2			18,665				76,993	330,305	8.007	
		66.06					#2	210	5.871	1,233	5,550	8.401	26.429
		4,058.94					GS	71,750	1.056	75,760	324,755	8.001	4.526
Bartow Peaker	176	24,444.00	3			19,826				484,632	1,506,827	6.164	
		394.33					#2	1,340	5.834	7,818	35,656	9.042	26.609
		24,049.62					GS	451,090	1.057	476,813	1,471,171	6.117	3.261
Bayboro Peaker	184	6,856.00	1			13,289				91,111	425,555	6.207	
		6,856.00					#2	16,050	5.677	91,111	425,555	6.207	26.514
Debary Peaker	614	79,643.00	3			13,851				1,103,132	3,726,855	4.679	
		14,355.76					#2	34,160	5.821	198,841	919,495	6.405	26.917

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

(A) PLANT	(B) NET CAP (MW)	(C) NET GENERATION (MWH)	(D) CAP FAC (%)	(E) EQUIV AVAIL FAC (%)	(F) NET OUTPUT FAC (%)	(G) AVG NET HEAT RATE (BTU/KWH)	(H) FUEL TYPE	(I) FUEL BURN (UNITS)	(J) FUEL HEAT VALUE (MMBTU/UNIT)	(K) FUEL BURNED (MMBTU)	(L) AS BURNED FUEL COST ($)	(M) FUEL COST PER KWH CENTS/KWH	(N) FUEL COST PER UNIT ($)
		65,287.17					GS	857,390	1.055	904,290	2,807,360	4.300	3.274
Higgins Peaker	110	13,607.00	3			16,759				228,036	1,042,924	7.665	
		386.43					#2	1,110	5.834	6,476	29,493	7.632	26.570
		13,220.57					GS	209,810	1.056	221,560	1,013,431	7.666	4.830
Intercession City Peaker	758	121,525.00	4			14,123				1,716,251	6,547,912	5.388	
		21,417.99					#2	52,020	5.815	302,478	1,326,984	6.196	25.509
		100,107.01					GS	1,338,210	1.056	1,413,773	5,220,928	5.215	3.901
Rio Pinar Peaker	15	15.00	0			27,158				407	1,776	11.840	
		15.00					#2	70	5.814	407	1,776	11.840	25.371
Suwannee Peaker	159	8,840.00	1			15,581				137,736	541,163	6.122	
		2,915.28					#2	7,710	5.891	45,423	204,637	7.019	26.542
		5,924.72					GS	90,770	1.017	92,313	336,526	5.680	3.707
Tiger Bay Peaker	218	788,438.00	83			7,798				6,148,601	21,395,759	2.714	
		788,438.00					GS	5,823,550	1.056	6,148,601	21,395,759	2.714	3.674
Turner Peaker	147	1,963.00	0			16,347				32,089	142,858	7.278	
		1,963.00					#2	5,500	5.834	32,089	142,858	7.278	25.974
Univ of Florida Cogen	47	151,545.00	74			10,859				1,645,614	4,039,995	2.666	
		0.00					#2	2	0.000	0	47	0.000	23.500
		151,545.00					GS	1,565,130	1.051	1,645,614	4,039,948	2.666	2.581
TOTAL	2,478	1,201,001.00				9,712				11,664,601	39,701,928	3.306	
SYSTEM TOTAL	7,055	12,267,928.25				9,701				119,013,661	240,482,122	1.960	

NOTE: Includes the following steam transfers

Plant	Unit	Fuel Type	Cost	Burn	BTUS
Crystal River 1 & 2	UNIT 1	Coal	$33,975.38	815.83	20,663,850,994
Crystal River 1 & 2	UNIT 2	Coal	$33,975.38	816.74	20,686,949,005

NOTE: Includes the following aerial survey adjustment

Plant	Tons	Dollars	MMBTU
Crystal River 1 & 2	-8,922	-372,262.42	-225,601.69
Crystal River 4 & 5	2,708	133,594.31	66,757.62

FLORIDA POWER CORPORATION
SYSTEM GENERATION FUEL COST
Schedule A-5

Oct 97 Thru Mar 98
FINAL

			Actual	Estimated	Difference	Difference (%)
HEAVY OIL	1	PURCHASES				
	2	Units (BBL)	3,590,798	2,027,766	1,563,032	77 1%
	3	Unit Cost ($/BBL)	14 86	17.54	-2 68	-15 3%
	4	Amount ($)	53,370,702	35,565,183	17,805,519	50 1%
	5	BURNED				
	6	Units (BBL)	3,704,941	2,027,766	1,677,175	82 7%
	7	Unit Cost ($/BBL)	15.25	17.48	-2 23	-12 8%
	8	Amount ($)	56,482,831	35,442,660	21,040,171	59 4%
	9	ADJUSTMENTS				
	10	Units (BBL)	-41,873			
	11	Amount ($)	-1,209,666			
	12	ENDING INVENTORY				
	13	Units (BBL)	420,952	470,000	-49,048	-10 4%
	14	Unit Cost ($/BBL)	12 64	17 29	-4 65	-26 9%
	15	Amount ($)	5,322,705	8,128,638	-2,805,933	-34 5%
	16					
	17	DAYS SUPPLY	0	0	0	0 0%
LIGHT OIL	18	PURCHASES				
	19	Units (BBL)	168,144	75,574	92,570	122 5%
	20	Unit Cost ($/BBL)	24 98	29 56	-4 58	-15 5%
	21	Amount ($)	4,200,222	2,233,722	1,966,500	88 0%
	22	BURNED				
	23	Units (BBL)	179,101	75,574	103,527	137 0%
	24	Unit Cost ($/BBL)	25 65	29 39	-3 74	-12 7%
	25	Amount ($)	4,593,959	2,220,792	2,373,167	106 9%
	26	ADJUSTMENTS				
	27	Units (BBL)	421			
	28	Amount ($)	6,936			
	29	ENDING INVENTORY				
	30	Units (BBL)	463,924	340,000	123,924	36 4%
	31	Unit Cost ($/BBL)	26 15	27 94	-1 79	-6 4%
	32	Amount ($)	12,132,050	9,500,771	2,631,279	27 7%
	33					
	34	DAYS SUPPLY	0	0	0	0 0%

			Actual	Estimated	Difference	Difference (%)
COAL	35	PURCHASES				
	36	Units (TON)	3,188,968	2,907,000	281,968	9.7%
	37	Unit Cost ($/TON)	46.78	48.07	-1.29	-2.7%
	38	Amount ($)	149,176,964	139,738,080	9,438,884	6.8%
	39	BURNED				
	40	Units (TON)	2,937,864	3,082,683	-144,819	-4.7%
	41	Unit Cost ($/TON)	46.72	47.79	-1.06	-2.2%
	42	Amount ($)	137,269,536	147,315,449	-10,045,913	-6.8%
	43	ADJUSTMENTS				
	44	Units (TON)	-6			
	45	Amount ($)	-4,307			
	46	ENDING INVENTORY				
	47	Units (TON)	613,525	303,483	310,042	102.2%
	48	Unit Cost ($/TON)	46.65	48.08	-1.43	-3.0%
	49	Amount ($)	28,619,442	14,590,545	14,028,897	96.2%
	50					
	51	DAYS SUPPLY	0	0	0	0.0%
OTHER	52					
	53					
	54					
	55					
	56					
	57					
	58					
	59					
	60					
	61					
	62					
	63					
	64					
	65					

FLORIDA POWER CORPORATION

SYSTEM GENERATION FUEL COST

Schedule A-5

			Actual	Estimated	Difference	Difference (%)
GAS	66	BURNED				
	67	Units (MCF)	10,729,130	5,954,271	4,774,859	80 2%
	68	Unit Cost ($/MCF)	3 63	3.15	0 48	15 2%
	69	Amount ($)	38,987,497	18,777,627	20,209 870	107 6%
NUCLEAR	70	BURNED				
	71	Units (MM BTU)	9,277,605	16,082,413	-6,804,808	-42 3%
	72	Unit Cost ($/MM BTU)	0 34	0 33	0 01	2 8%
	73	Amount ($)	3,148,300	5,307,197	-2,158,897	-40 7%

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

FLORIDA POWER CORPORATION
SCHEDULE A6

POWER SOLD
FOR THE PERIOD OF:
OCT 1997 - MAR 1998

REPLACES OLD A7A

(1)	(2)	(3)	(4)	(5)	(6a)	(6b)	(7)	(8)	(9)
SOLD TO	TYPE & SCHEDULE	TOTAL KWH SOLD (000)	KWH WHEELED (000)	KWH FROM OWN GENERATION (000)	FUEL COST C/KWH	TOTAL COST C/KWH	FUEL ADJ. TOTAL $	TOTAL COST $	80% GAIN ON ECONOMY ENERGY SALES $
ESTIMATED		377,000	0	377,000	1.775	2.429	6,690,300	9,156,750	1,973,160
ACTUAL:									
City Of Lakeland	EBN Economy	215		215	1.850	2.342	3,978	5,036	847
Florida Municipal Power Agency	EBN Economy	4,203		4,203	1.587	1.955	66,690	82,154	32,562
Florida Power and Light	EBN Economy	5,103		5,103	1.44	1.702	73,461	86,870	10,786
Florida Power and Light	Schedule C	68,550		68,550	1.660	1.985	1,138,071	1,360,753	179,694
Florida Power and Light	Schedule X	552		552	1.822	1.922	10,060	10,612	442
Ft. Pierce	EBN Economy	778		778	1.900	2.762	14,781	21,490	5,367
Gainesville	EBN Economy	2,932		2,932	1.714	2.327	50,247	68,230	14,386
Gainesville	Schedule C	9,303		9,303	1.476	1.958	137,292	182,129	35,870
Homestead	EBN Economy	1,217		1,217	1.576	2.143	19,178	26,085	8,232
Jacksonville Electric Authority	EBN Economy	382		382	1.572	1.856	6,006	7,090	867
Key West	EBN Economy	229		229	1.614	2.700	3,696	6,183	1,990
Kissimmee	EBN Economy	2		2	1.75	2.15	35	43	6
Louisville Gas & Electric Pwr Mrktg	EBN Economy	50		50	1.81	2.184	905	1,092	150
New Smyrna Beach	EBN Economy	16		16	1.681	3.756	269	601	265
Orlando Utilities Comm.	EBN Economy	6,432		6,432	1.653	2.068	106,329	133,000	21,337
Orlando Utilities Comm.	Schedule C	5,767		5,767	1.428	1.744	82,330	100,566	14,588
Reedy Creek	EBN Economy	1,889		1,889	1.524	1.912	28,784	36,120	5,868
Seminole Electric Co-op	EBN Economy	4,516		4,516	1.552	2.135	70,099	96,396	21,037
Seminole Electric Co-op	Schedule C	1,003		1,003	1.457	2.064	14,616	20,703	4,870
Seminole Electric Co-op	Schedule X	80		80	2.013	2.113	1,610	1,690	64
Starke	EBN Economy	11		11	2.209	3.445	243	379	109
Tallahassee	EBN Economy	5,454		5,454	1.506	1.787	82,141	97,483	12,324
Tallahassee	Schedule C	3,050		3,050	1.551	2.04	47,314	62,231	11,933
Tampa Electric Company	EBN Economy	1,211		1,211	1.878	2.77	22,740	33,547	8,646
The Energy Authority	EBN Economy	400		400	1.36	1.634	5,440	6,535	876
SubTotal - Gain on Economy Energy Sales		123,345		123,345			1,986,315	2,447,017	392,116

FLORIDA POWER CORPORATION
SCHEDULE A6

POWER SOLD
FOR THE PERIOD OF:
OCT 1997 - MAR 1998

(1) SOLD TO	(2) TYPE & SCHEDULE	(3) TOTAL KWH SOLD (000)	(4) KWH WHEELED (000)	(5) KWH FROM OWN GENERATION (000)	(6a) FUEL COST C/KWH	(6b) TOTAL COST C/KWH	(7) FUEL ADJ. TOTAL $	(8) TOTAL COST $	REPLACES OLD A7A (9) 80% GAIN ON ECONOMY ENERGY SALES $	REPLACES OLD A7B (10) NONFUEL AMOUNT FOR FUEL ADJ $
ESTIMATED		377,000	0	377,000	1.775	2.429	6,690,300	9,156,750	1,973,160	0
ACTUAL:										
SEMINOLE	Load Following	5,784		5,784	2.289	2.289	132,377	132,377	Not Applicable	Not Applicable
Aquila Power Corporation	Schedule OS	37,301		37,301	2.520	3.066	939,943	1,143,738	*	197,706
City Of Lakeland	Schedule OS	4,800		4,800	3.078	3.792	147,744	182,000	*	34,256
Coral Power	Schedule J	550		550	1.368	1.686	7,523	9,273	*	1,700
Coral Power	Schedule OS	7,032		7,032	2.069	2.644	145,515	185,918	*	40,403
Duke/Louis Dreyfus Mktg, L.L.C.	Schedule OS	368		368	2.373	3.600	8,734	13,248	*	4,514
Electric Clearinghouse, Inc.	Schedule OS	14,566		14,566	1.997	2.350	290,929	342,245	*	48,404
Electric Clearinghouse, Inc.	Mkt Value Sales	3,683		3,683	1.958	3.862	72,103	142,237	*	70,134
Enron Power Marketing, Inc.	Schedule OS	5,312		5,312	2.191	3.114	116,365	165,402	*	49,037
Florida Power and Light	Schedule OS	2,253		2,253	1.672	2.213	37,663	49,868	*	12,205
Florida Power and Light	Power Sales	980		980	1.835	2.307	17,979	22,609	*	4,630
Florida Power Marketing	Schedule OS	42		42	3.474	4.760	1,459	1,999	*	146
Gainesville	Schedule J	223		223	1.461	1.895	3,259	4,226	*	967
Gainesville	Schedule OS	9,771		9,771	1.552	1.984	151,617	193,893	*	42,276
Homestead	Schedule OS	12,449		12,449	1.737	2.195	216,188	273,306	*	54,259
Key West	Schedule OS	24,258		24,258	2.079	2.667	504,339	646,919	*	142,580
Koch Power Services, Inc.	Schedule OS	1,401		1,401	3.310	3.557	46,372	49,836	*	3,464
Louisville Gas & Electric Pwr Mktg	Mkt Value Sales	3,265		3,265	1.622	2.066	52,955	67,444	*	14,489
Louisville Gas & Electric Pwr Mktg	Schedule OS	15,778		15,778	1.815	2.300	286,323	362,850	*	76,527
New Smyrna Beach	Schedule I	-		-	0.000	0.000	41,712	41,712	*	-
New Smyrna Beach	Schedule OS	519		519	2.129	2.657	11,050	13,790	*	2,740
NP Energy Inc.	Schedule OS	24,000		24,000	1.957	2.415	469,680	579,600	*	109,920
Oglethorpe	Mkt Value Sales	2,151		2,151	1.574	1.938	33,864	41,678	*	7,814
Oglethorpe	Schedule J	3,763		3,763	0.939	1.456	35,317	54,795	*	20,302
Oglethorpe	Schedule OS	1,500		1,500	1.780	2.421	26,696	36,315	*	9,619
Oglethorpe	Schedule R	4,192		4,192	2.039	2.568	85,489	107,643	*	22,154
Orlando Utilities Comm.	Schedule OS	80,523		80,523	1.802	2.356	1,450,900	1,896,903	*	445,384
Reedy Creek	Schedule OS	2,366		2,366	1.541	1.927	36,456	45,604	*	9,148
Seminole Electric Co-op	Schedule J	139,534		139,534	1.699	2.143	2,371,303	2,990,130	*	618,827
Seminole Electric Co-op	Schedule OS	2,400		2,400	1.839	2.525	44,136	60,600	*	16,464
Sonat Power Marketing Corp.	Schedule OS	5,944		5,944	1.763	2.425	104,796	144,160	*	39,364
Southeastern Power Administration	Schedule OS	8,232		8,232	1.376	1.635	113,302	134,617	*	21,315
Southern Company Services	Mkt Value Sales	31,212		31,212	2.316	2.889	722,952	901,599	*	178,655
Southern Company Services	Schedule OS	900		900	1.058	2.374	9,523	21,362	*	3,695
Tallahassee	Schedule OS	26,964		26,964	1.812	2.258	488,483	608,989	*	120,506
Tampa Electric Company	Schedule J	18,297		18,297	2.026	2.693	370,632	492,717	*	122,085
Tampa Electric Company	Schedule OS	5,236		5,236	1.454	1.775	76,147	92,956	*	16,809
The Energy Authority	Schedule OS	1,332		1,332	2.561	2.980	34,114	39,688	*	5,574
The Energy Authority	Mkt Value Sales	917		917	1.556	1.955	14,265	17,928	*	3,663
SubTotal - Gain on Other Power Sales		509,796		509,796			9,720,182	12,312,154		2,571,724
CUMULATIVE TOTAL		633,141		633,141	1.8496	2.3310	11,706,497	14,759,171	392,116	2,571,724
CUMULATIVE ESTIMATED		377,000		377,000	1.7750	2.4290	6,690,300	9,156,750	1,973,160	
CUMULATIVE DIFFERENCE		256,141		256,141	0.0746	(0.0980)	5,016,197	5,602,421	(1,581,044)	2,571,724
CUMULATIVE DIFFERENCE %		67.9		67.9	4.20	(4.00)	75.0	61.2	(80.1)	

D:\CALDAZA\RCLOSEOUT\MAR98\SCM6.XLS

FLORIDA POWER CORPORATION
SCHEDULE A7

PURCHASED POWER
EXCLUSIVE OF ECONOMY PURCHASES
FOR THE PERIOD OF:
OCT 1997 - MAR 1998

(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		678,935			678,935	1.879	1.879	12,758,320
ACTUAL								
Glades	Firm	35			35	10.794	10.794	3,778
Southern Company Services	Increased Peak Capacity	40			40	68.348	68.348	27,339
Southern Company Services	Schedule R	19,173			19,173	1.860	1.860	356,546
Southern Company Services	UPS (Unit Power Sales)	937,054			937,054	1.754	1.754	16,434,308
Tampa Electric Company	AR1	39,927			39,927	2.946	2.946	1,176,260
CUMULATIVE ACTUAL		996,229			996,229	1.807	1.807	17,998,231
CUMULATIVE ESTIMATED		678,935			678,935	1.879	1.879	12,758,320
CUMULATIVE DIFFERENCE		317,294			317,294	(0.072)	(0.072)	5,239,911
CUMULATIVE DIFFERENCE %		46.7			46.7	(3.8)	(3.8)	41.1

D:\CALDAZAB\CLOSEOUT\MAR98\SCH7.XLS
11-May-98

FLORIDA POWER CORPORATION
SCHEDULE A8

ENERGY PAYMENT TO QUALIFYING FACILITIES
FOR THE PERIOD OF:
OCT 1997 - MAR 1998

(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) ENERGY COST C/KWH	(8) TOTAL COST C/KWH	(9) TOTAL AMOUNT FOR FUEL ADJ $
ESTIMATED		**3,631,591**			**3,631,591**	**2.069**	**2.069**	**75,138,623**
ACTUAL								
AUBURNDALE (EL DORADO)	CO-GEN	470,597			470,597	2.443	2.443	11,495,545
ADJ		?			2			(127,136)
AUBURNDALE LFC POWER SYSTEMS	CO-GEN	47,268			47,268	1.749	1.749	826,720
ADJ		0			0			(21,318)
BAY COUNTY	CO-GEN	34,992			34,992	1.693	1.693	592,341
ADJ		0			0			(15,262)
CARGILL FERTILIZER	CO-GEN	51,042			51,042	1.156	1.156	589,849
ADJ		0			0			2,645
LAKE COGEN LIMITED	CO-GEN	418,895			418,895	1.813	1.813	7,592,833
ADJ		(205)			(205)			492,342
LAKE COUNTY	CO-GEN	39,219			39,219	1.755	1.755	688,287
ADJ		0			0			(18,849)
METRO-DADE COUNTY	CO-GEN	130,023			130,023	1.757	1.757	2,284,818
ADJ		0			0			(196,720)
ORANGE COGEN	CO-GEN	214,275			214,275	1.841	1.841	3,944,433
ADJ		0			0			(181,323)
ORLANDO COGEN	CO-GEN	350,197			350,197	2.395	2.395	8,387,753
ADJ		(23)			(23)			(32,097)
PASCO COGEN LIMITED	CO-GEN	406,253			406,253	1.740	1.740	7,070,339
ADJ		0			0			1,278,807
PASCO COUNTY RESOURCE RECOVERY	CO-GEN	73,321			73,321	1.756	1.756	1,287,701
ADJ		0			0			(40,517)
PCS PHOSPHATE	CO-GEN	1,501			1,501	2.369	2.369	35,563
ADJ		6			6			(2,820)
PINELLAS COUNTY	CO-GEN	167,175			167,175	1.700	1.700	2,842,235
ADJ		0			0			(59,656)
POLK POWER - MULBERRY ENERGY	CO-GEN	151,977			151,977	1.369	1.369	2,080,566
ADJ		0			0			(122,029)
POLK POWER- ROYSTER ENERGY	CO-GEN	59,102			59,102	1.434	1.434	847,257
ADJ		0			0			(62,883)
ST. JOE PAPER	CO-GEN	4,308			4,308	2.055	2.055	88,527
ADJ		1,823			1,823			31,857
TIMBER ENERGY RESOURCES	CO-GEN	47,779			47,779	1.805	1.805	862,330
ADJ		(55)			(55)			(34,349)
U.S. AGRI-CHEMICALS	CO-GEN	43,522			43,522	2.285	2.285	994,509
ADJ		0			0			(134,436)
WHEELABRATOR RIDGE ENERGY	CO-GEN	83,180			83,180	2.638	2.638	2,194,521
ADJ		0			0			33,823
SUBTOTAL EXCLUDING TIGER BAY STIPULATED PAYMENTS								
PERIOD TOTAL		2,796,174			2,796,174	1.985	1.985	55,496,004
DIFFERENCE		(835,417)			(835,417)	(0.084)	(0.084)	(19,642,619)
DIFFERENCE %		(23.0)			(23.0)	(4.1)	(4.1)	(26.1)
TIGER BAY STIPULATED PAYMENTS								
TIGER BAY - ECOPEAT	CO-GEN	109,619			109,619	1.406	1.406	1,541,469
TIGER BAY - GENERAL PEAT	CO-GEN	459,956			459,956	1.774	1.774	8,159,712
TIGER BAY - TIMBER 2	CO-GEN	16,082			16,082	1.776	1.776	285,542
TIGER BAY - STEAM SALES	CO-GEN	0			0	0.000	0.000	(215,738)
TOTAL OF ENERGY PAYMENTS INCLUDING TIGER BAY								
CUMULATIVE ACTUAL		3,381,831			3,381,831	1.930	1.930	65,266,989
CUMULATIVE ESTIMATED		3,631,591			3,631,591	2.069	2.069	75,138,623
CUMULATIVE DIFFERENCE		(249,760)			(249,760)	(0.139)	(0.139)	(9,871,634)
CUMULATIVE DIFFERENCE %		(6.9)			(6.9)	(6.7)	(6.7)	(13.1)

D:\CALDAZAB\CLOSEOUT\MAR98\SCH8.XLS

FLORIDA POWER CORPORATION
SCHEDULE A9

ECONOMY ENERGY PURCHASES
INCLUDING LONG TERM PURCHASES
FOR THE PERIOD OF:
OCT 1997 - MAR 1998

(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		428,364	2.620	11,222,270	2.620	11,222,270	0
ACTUAL							
City of Lakeland	Schedule C	466	3.276	15,264	3.400	15,844	580
Florida Municipal Power Agency	EBN Economy	1	3.651	37	4.401	44	8
Florida Power and Light	EBN Economy	6,831	2.525	172,495	3.111	212,530	40,035
Florida Power and Light	EBN Economy - Transmission	-	0.000	3,689	0.000	-	(3,689)
Florida Power and Light	Schedule C	54,405	2.711	1,474,654	3.528	1,919,602	444,948
Florida Power and Light	Schedule C - Transmission	-	0.000	186,323	0.000	-	(186,323)
Fort Pierce	EBN Economy	24	3.703	889	4.519	1,085	196
Gainesville	EBN Economy	3,419	2.786	95,260	3.256	111,327	16,067
Gainesville	Schedule C	1,692	2.342	39,619	2.686	45,439	5,820
Homestead	EBN Economy	49	4.821	2,362	5.969	2,925	563
Jacksonville Electric Authority	EBN Economy	2,481	3.252	80,670	3.755	93,157	12,487
Jacksonville Electric Authority	Schedule C - Transmission	-	0.000	58,375	0.000	-	(58,375)
Key West	EBN Economy	196	3.173	6,220	4.107	8,050	1,830
Lake Worth	EBN Economy	517	3.061	15,825	3.771	19,498	3,673
Louisville Gas & Electric Pwr Mrktg	EBN Economy	59	2.375	1,401	2.741	1,617	216
Oglethorpe	Schedule X	1,750	1.365	23,890	1.541	26,972	3,083
Orlando Utilities Comm.	EBN Econom.y	6,861	2.826	193,897	3.197	219,370	25,473
PECO Energy	EBN Economy	4,351	2.489	108,304	3.080	134,005	25,701
Reedy Creek	EBN Economy	1,471	3.083	45,355	3.681	54,143	8,788
Seminole Electric Co-op	EBN Economy	6,501	2.155	140,076	2.638	171,474	31,398
Seminole Electric Co-op	EBN Economy - Transmission	-	0.000	1,064	0.000	-	(1,064)
Seminole Electric Co-op	Schedule C - Transmission	-	0.000	3,615	0.000	-	(3,615)
Southern Company Services	Schedule C	105	1.905	2,000	1.683	1,767	(233)
Tallahassee	EBN Economy	951	3.161	30,068	3.683	35,028	4,960
Tallahassee	Schedule C - Transmission	-	0.000	18,112	0.000	-	(18,112)
Tampa Electric Company	EBN Economy	21,938	2.155	472,697	2.685	589,107	116,409
Tampa Electric Company	Schedule C	50,943	2.094	1,066,753	2.702	1,376,708	309,954
Tampa Electric Company	Schedule X	11,125	2.239	249,083	2.756	306,607	57,524
The Energy Authority	EBN Economy	1,524	2.689	40,977	3.281	49,998	9,022
Subtotal - Energy Purchases (Broker)		177,660	2.560	4,548,970	3.037	5,396,293	847,323

FLORIDA POWER CORPORATION
SCHEDULE A9

ECONOMY ENERGY PURCHASES
INCLUDING LONG TERM PURCHASES
FOR THE PERIOD OF:
OCT 1997 - MAR 1998

(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 $
Southeastern Power Admn.	Hydro	6,750	1.196	80,726	1.196	80,726	-
SEMINOLE	LOAD FOLLOWING	7,323	1.753	128,337	1.753	128,337	-
SEMINOLE	RPR	[illegible]	1.809	2,116	1.809	2,116	-
Aquila Power Corporation	Schedule OS	3,664	2.690	98,560	2.437	89,278	(9,282)
Coral Power	Schedule OS	9,392	2.425	227,796	3.282	308,217	80,421
Duke/Louis Dreyfus Marketing, L.L.C.	Schedule OS	368	2.536	9,334	3.079	11,331	1,997
Electric Clearinghouse, Inc.	Schedule OS	2,800	0.848	23,754	1.074	30,072	6,318
Enron Power Marketing, Inc.	Mkt. Value Transactions	280	2.700	7,560	4.528	12,678	5,118
Florida Power and Light	Power Sales - Tariff	1,117	3.555	39,705	4.468	49,908	10,202
Florida Power and Light	Schedule OS	2,639	3.682	97,156	4.406	116,262	19,106
Georgia Power	Schedule OS	-	0.000	5,221	0.000	-	(5,221)
Jacksonville Electric Authority	Schedule OS	148	2.900	4,292	3.761	5,567	1,275
Louisville Gas & Electric Pwr Marketing Inc.	Schedule J	847	2.266	19,193	2.822	23,900	4,707
Louisville Gas & Electric Pwr Marketing Inc.	Schedule OS	24,339	2.498	607,963	2.617	637,034	29,071
Louisville Gas & Electric Pwr Marketing Inc.	Schedule R	396	2.375	9,405	2.741	10,854	1,449
Morgan Stanley Capital Group, Inc.	Mkt. Value Transactions	276	2.300	6,348	3.134	8,650	2,302
Morgan Stanley Capital Group, Inc.	Schedule OS	708	0.335	2,372	0.507	3,590	1,218
Oglethorpe	Schedule J	2,698	2.184	58,922	2.885	77,832	18,910
Oglethorpe	Schedule OS	1,849	3.196	59,088	4.344	80,322	21,234
Oglethorpe	Schedule R	4,406	1.441	63,501	1.649	72,651	9,150
Oglethorpe	Schedule X	-	0.000	(12)	0.000	(938)	(925)
Orlando Utilities Comm.	Schedule J	33,968	1.753	595,341	1.807	613,705	18,364.29
Orlando Utilities Comm.	Schedule OS	9,600	3.421	328,400	4.040	387,800	59,400
PECO Energy	Power Sales - Tariff	7,680	2.820	216,560	3.137	240,916	24,356
PECO Energy	Mkt. Value Transactions	4,956	2.392	118,560	2.712	134,420	15,860
PECO Energy	Schedule OS	4,800	2.979	142,970	3.765	180,711	37,741
Reedy Creek	Schedule OS	167	2.566	4,285	2.936	4,903	618
Seminole Electric Co-op	Mkt Value Xactions - Xmission	-	0.000	374	0.000	-	(374)
Seminole Electric Co-op	Power Sales - Transmission	-	0.000	1,796	0.000	-	(1,796)
Seminole Electric Co-op	Schedule J	2,661	1.723	45,855	1.908	50,762	4,907
Seminole Electric Co-op	Schedule J - Transmission	-	0.000	7,510	0.000	-	(7,510)
Seminole Electric Co-op	Schedule OS	1,811	1.658	30,017	1.873	33,921	3,903
Seminole Electric Co-op	Schedule OS - Transmission	-	0.000	7,910	0.000	-	(7,910)
Seminole Electric Co-op	Schedule R - Transmission	-	0.000	106	0.000	-	(106)
Sonat Power Marketing	Schedule OS	1,150	3.079	35,413	2.808	32,289	(3,124)
Southern Company Services	Increased Peak Capacity	1,558	0.000	-	0.000	-	-
Southern Company Services	Mkt Value Transactions	220	1.922	4,229	2.557	5,625	1,396
Tallahassee	Mkt Value Xactions - Xmission	-	0.000	150	0.000	-	(150)
Tallahassee	Schedule OS	900	6.801	61,206	2.925	26,321	(34,885)
Tallahassee	Schedule OS - Transmission	-	0.000	9,978	0.000	-	(9,978)
Tallahassee	Schedule R - Transmission	-	0.000	134	0.000	-	(134)
Tampa Electric Company	Schedule J	4,762	2.288	108,932	2.316	110,281	1,349
Tampa Electric Company	Schedule OS	100	1.732	1,732	1.876	1,876	144
The Energy Authority	Mkt Value Transactions	1,677	2.407	40,362	3.177	53,276	12,914
The Energy Authority	Power Sales	3,605	2.683	96,725	3.679	132,639	35,915
The Energy Authority	Schedule OS	1,365	3.163	43,172	4.936	67,371	24,199
Subtotal - Energy Purchases (Non-Broker)		**151,887**	**2.295**	**3,453,053**	**2.532**	**3,825,207**	**372,154**
Orlando Utilities Comm. - Other	Schedule J	-		568,000		568,000	-
CUMULATIVE ACTUAL		**328,757**	**2.607**	**8,570,022**	**2.978**	**9,789,500**	**1,219,477**
CUMULATIVE ESTIMATED		**428,364**	**2.620**	**11,222,270**	**2.620**	**11,222,270**	**0**
CUMULATIVE DIFFERENCE		**(99,607)**	**-0.013**	**(2,652,248)**	**0.358**	**(1,432,770)**	**1,219,477**
CUMULATIVE DIFFERENCE %		**(23.3)**	**(0.5)**	**(23.6)**	**13.7**	**(12.8)**	

S:\CALDA\A9INCLUDESTRANSMISSION.XLS