ORIGINAL

Florida Power
CORPORATION

JAMES A. McGEE
SENIOR COUNSEL

June 22, 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 each of the Direct Testimony and Exhibits of Karl H. Wieland and Dario B. Zuloaga 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.

ACK ✓
AFA Wieland
APP ____
CAF ____
CMU ____
CTR ____
EAG ____
LEG ____
LIN 3rd orig & 1
OPC ____
RCH ____
SEC 1
WAS ____
OTH ____

RECEIVED & FILED
FPSC-BUREAU OF RECORDS

Very truly yours,

James A. McGee

JAM/kma
Enclosure
cc: Parties of record

06562 JUN 22 98
06563 JUN 22 98

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

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: June 22, 1998

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true copy of the Direct Testimony and Exhibits of Dario B. Zuloaga and Karl H. Wieland on behalf of Florida Power Corporation has been furnished to the following individuals by regular U.S. Mail this 22nd day of June, 1998:

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

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

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

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

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

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

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

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

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

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

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

LEVELIZED FUEL AND CAPACITY COST FACTORS
OCTOBER THROUGH DECEMBER 1998
AND
OCTOBER 1998 THROUGH MARCH 1999

DIRECT TESTIMONY
AND EXHIBITS OF

KARL H. WIELAND

For Filing June 22, 1998

FLORIDA POWER CORPORATION
DOCKET NO. 980001-EI

Levelized Fuel and Capacity Cost Factors
October 1998 through December 1998

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 Post Office Box 14042, St. Petersburg, Florida 33733. I am employed by Florida Power Corporation as Manager of Financial Analysis.

Q. Have you previously testified in this proceeding?

A. Yes, I have.

Q. What is the purpose of your testimony?

A. The purpose of my testimony is to present for Commission approval the Company's levelized fuel and capacity cost factors for the period of October 1998 through December 1998. In accordance with Commission Order No. PSC-98-0691-FOF-PU, fuel adjustment filings will be prepared on a 12-month calendar year basis for submission in October 1998, with the approved factors effective in January 1999. To bridge the transition period between the expiration of the currently approved factors for the April - September 1998 period and the effectiveness of the new 12-month factors

in January 1999, Florida Power proposes that the Commission approve a continuation of the current April - September factors through December 1998. In support of this proposal, my testimony provides a full projection of costs for the entire October 1998 - March 1999 period. I also project true-up balances for fuel and capacity costs at the end of the three-month transition period under the proposed continuation of the current factors and compare them with the December ending balances that would result if factors based on the full October - March projections were adopted.

Q. Why is the Company proposing to continue the currently effective factors rather than adopting factors based on projected cost as is normally the case?

A. The Company is proposing this course of action in order to reduce the number of rate changes that customers experience. As shown below, continuing current factors leads to an over-recovery of fuel costs, but a nearly equal under-recovery of capacity costs, with the total true-up balance remaining substantially the same. This indicates that the current factors, in combination, closely match total costs for the three-month transition period from October through December 1998.

Q. What are the projected December-ending true-up balances under Florida Power's proposal?

A. As shown in Part E, Sheet 1 of 2, of my exhibit, continuing the existing factors will result in a combined true-up over-recovery for fuel and capacity costs of $4,361,745 at the end of December 1998. Using factors based on

full October 1998 - March 1999 projections would result in a combined December ending over-recovery of $3,023,869. The difference of $1,337,876 represents only 0.3% of combined fuel and capacity costs for the six-month projection period. The difference is so small because of the fact that fuel factors tend to be lower in the winter period than in the summer, whereas capacity cost factors act in the opposite manner. As a result, while rate components differ from season to season, total costs and the combined factors remain fairly constant.

Q. Do you have an exhibit to your testimony?

A. Yes. I have prepared an exhibit attached to my prepared testimony consisting of Parts A through E and the Commission's minimum filing requirements for these proceedings, Schedules E1 through E10 and H1, which contain levelized fuel cost factors and the supporting data derived from cost projections for the October 1998 - March 1999 period. Parts A through C contain the assumptions which support these projections, Part D contains capacity cost recovery factors and supporting data for the same period. Part E compares projected true-up balances at the end of December, 1998 under the Company's proposal to continue the current factors, with projected December ending true-up balances using factors based on costs for the six-month October - March projection period.

FUEL COST RECOVERY

Q. Please describe the levelized fuel cost factors based on cost projections for the full six-month October 1998 through March 1999 period.

A. Schedule E1, page 1, of the "E" Schedules section of my exhibit, shows the calculation of the basic fuel cost factor of 1.782 ¢/kWh (before line loss adjustment). The basic factor consists of a fuel cost for the projection period of 1.76147 ¢/kWh (adjusted for jurisdictional losses), a GPIF penalty of 0.00288 ¢/kWh, nuclear replacement cost of 0.11028 ¢/kWh, and an estimated prior period true-up credit of (0.08883) ¢/kWh.

Factors for secondary, primary, and transmission metering tariffs as well as time of use factors are shown on Schedules E1-D and E1-E.

Q. How does this factor compare with the factor currently in effect?

A. The fuel factor in effect for the current April - September period is 2.122 ¢/kWh. This reduction from the current factor is normal, since fuel costs are typically lower during the winter period than they are in the summer.

Q. Would you give a brief overview of the procedure used in developing the projected fuel cost data from which the October 1988 through March 1999 fuel cost recovery factor was calculated?

A. Yes. The methodology employed to produce the forecast for the projection period is the same methodology used in all of the Company's previous filings. The process begins with the fuel price forecast and the system sales forecast. These forecasts are input into PROMOD, along with

purchased power information, generating unit operating characteristics, maintenance schedules, and other pertinent data. PROMOD then computes system fuel consumption, replacement fuel costs, and energy purchases and costs. This data is input into a fuel inventory model, which calculates average inventory fuel costs. This information is the basis for the calculation of the Company's levelized fuel cost factors and supporting schedules.

Q. What is the estimated true-up balance at the end of December 1998 if the reduced fuel factor based on the October - March projections were to be implemented?

A. As shown on my Exhibit E, the projected balance is an over-recovery of $3,675,827. This balance was calculated using an actual May, 1998 under-recovery balance of $18,850,757, and projecting it to the end of December 1998, including interest estimated at the May ending rate of 0.460% per month. The development of the estimated true-up amount for the current April through September 1998 period is shown on Schedule E1B, Sheet 1, and the projection for October through December 1998 is on Sheet 1a.

Q. What is the projected December ending true-up balance if the current fuel factor of 2.122 ¢/kWh is used during the October - December transition period?

A. Continuation of the higher current factor produced additional fuel revenues of $17,870,419. When interest is added, the true-up balance at the end of December is projected to be an over-recovery of $21,674,632.

CAPACITY COST RECOVERY

Q. How was the Capacity Cost Recovery factor for the October 1998 - March 1999 period developed?

A. The calculation of the capacity cost recovery factor is based on projected costs for the October 1998 through March 1999 period and was developed in the same manner as in previous six-month projections. The calculation of the factor is shown in Part D of my exhibit. The capacity cost recovery factor for residential customers increases from the current 1.004 ¢/kWh to 1.275 ¢/kWh. This increase is normal for the winter period because there is an annual increase in capacity payments. Furthermore, kWh sales are lower during that period, which increases the factor even if total costs remain the same.

Q. What is the estimated true-up balance for the end of December 1998 if the increased capacity cost factors based on the October - March projections were to be implemented?

A. As shown on Part E of my exhibit, the projected balance is an under-recovery of $(651,958).

Q. What is the estimated December-ending true-up balance if the current capacity cost factors are used during the October - December transition period?

A. The current factors reduce capacity revenues by $16,527,834. When interest is added, the true-up balance at the end of December is projected to be an under-recovery of $(17,312,887).

Q. Does this conclude your testimony?

A. Yes.

EXHIBITS TO THE TESTIMONY OF KARL H. WIELAND

LEVELIZED FUEL COST FACTORS OCTOBER 1998 THROUGH MARCH 1999

PART A - SALES FORECAST ASSUMPTIONS

SALES FORECAST ASSUMPTIONS

1. The forecast of customers, sales and peak demand utilizes the short-term load forecasting methodology developed for budgeting and financial planning purposes. This forecast was prepared in June 1997.

2. Normal weather conditions are assumed. Normal weather is based on a ten-year average of service area weighted billing month degree days in order to project Kilowatt-hour sales. A ten-year average of service area weighted temperatures at time of system peak is used to forecast Megawatt peak demand.

3. The population projections produced by the Bureau of Economic and Business Research (BEBR) at the University of Florida provide the basis for development of the customer forecast. This forecast incorporates "Population Studies", Bulletin No. 117 (February 1997) as well as THE FLORIDA LONG-TERM ECONOMIC OUTLOOK, 1997.

4. FPC's phosphate mining customers are coming off a level of increased power consumption not seen in over a decade. Improved market conditions for phosphate rock, both at home and abroad, have firmed market prices and allowed for expansion of operations at new sites. Industry consolidation in the past few years assures a greater supply and demand balance in the years ahead. A short term reduction in power consumption from FPC will take place as IMC-Agrico moves mining operations out of FPC Territory.

5. Florida Power Corporation (FPC) supplies load and energy service to wholesale customers on an "full", "partial" and "supplemental" requirements basis. Full requirements customers' demand and energy is assumed to grow at a rate that approximates their historical trend. Partial requirements customers' load is assumed to reflect the current contractual obligations received by FPC as of May 31, 1997. The forecast of energy and demand to the partial requirements customers reflect the nature of the stratified load they have contracted for, plus their ability to receive dispatched energy from the Florida broker system any time it is more economical to do so. FPC's arrangement with Seminole Electric Cooperative, Inc. (SECI) is to serve "supplemental" service over and above projections of self-committed capacity of 703 MW in 1998 & 1999. SECI's projection of their system's supplemental demand and energy requirements has been incorporated into this forecast.

6. This forecast includes cost effective amounts of demand and energy reductions from FPC'S dispatchable and nondispatchable DSM programs approved by the Florida Public Service Commission.

7. The expected energy and demand impacts of self-service cogeneration are subtracted from the forecast. The forecast assumes that FPC will supply the supplemental load of self-service cogeneration customers. While FPC offers "standby" service to all cogeneration customers, the forecast does not assume an unplanned need for standby power.

8. The economic outlook for this forecast calls for continued, moderate economic growth. No "shocks" to any supply or demand conditions in the national economy are expected and thus no economic recession is incorporated in this forecast. Unemployment is at 24-year lows nationwide, resulting in greater spending power for the consumer and a high level of optimism in the economy. Looking ahead, however, growth will be slower than recently experienced. Federal Reserve Board (FRB) efforts will keep inflationary pressures from building by applying tighter monetary policy. This will result in higher interest rates in the short term and slow the economy.

Personal income growth is expected to continue growing but not at the pace experienced in recent years. Employment growth will moderate from the strong pace experienced over the past two years resulting in reduced growth in total wages. Slower growth in hourly earnings as well as transfer payments is also seen as holding down income growth in the years ahead. Export-related job growth is also expected to fair well in the years ahead as the State has positioned itself well for trade with Latin America. The strong dollar of late may stall further job gains in this sector temporarily, but the globalization of world economy will encourage Florida exports as well as attract higher numbers of foreign tourists to Florida.

Average use per residential customer will continue to grow as electricity prices are projected to decline in real dollar terms. Also contributing to this trend are homebuilders' surveys reporting increased median square footage of new

homes and new apartments constructed. New housing preferences have continued to demand larger living quarters than the current housing stock. Increasing electric appliance saturation rates also serves to boost average electric use per customer.

EXHIBITS TO THE TESTIMONY OF KARL H. WIELAND

LEVELIZED FUEL COST FACTORS OCTOBER 1998 THROUGH MARCH 1999

PART B - FUEL PRICE FORECAST ASSUMPTIONS

FUEL PRICE FORECAST ASSUMPTIONS

A. Residual Oil and Light Oil

The oil price forecast is based on expectations of normal weather and no radical changes in world energy markets (OPEC actions, governmental rule changes, etc.). It does anticipate a gradual return of crude oil exports from Iraq. Prices are based on expected contract structures, specifications, and spot market purchases for 1998 and 1999.

FPC Residual Fuel Oil (#6) and Distillate Fuel Oil (#2) prices were derived from PIRA forecasts and current market information.

Transportation to the Tampa Bay area plus applicable environment taxes were added to the above prices (an adjustment was later made to transportation costs for individual plant locations when purchased from locations other than Tampa Bay).

B. Coal

Coal price projections are provided by Electric Fuels Corporation and represent an estimate of EFC's price to Florida Power for coal delivered to the plant sites in accordance with the delivery schedules projected. The forecast is consistent with the coal supply and transportation agreements which EFC has or expects to have in place during 1998 and 1999 and estimated spot purchase volumes and prices for the period. It assumes environmental restrictions on coal quality remain in effect as per current permits: 2.1 lbs. per million BTU sulfur dioxide limit for Crystal River Units 1 and 2, and 1.2 lbs. per million BTU sulfur dioxide limit for Crystal River Units 4 and 5.

C. Natural Gas

The natural gas price forecast is based on the expectation of normal weather, no material changes in energy markets, government rule changes, etc. Prices are based on expected contract structures and spot market purchases for 1998 and 1999. Gas supply prices were derived from PIRA, NYMEX and current spot market information.

Transportation costs for Florida Gas Transmission pipeline firm transportation service is based on expected tariff rates. Interruptible transportation rates and availability on the pipelines are based on expected tariff rates and market conditions.

EXHIBITS TO THE TESTIMONY OF KARL H. WIELAND

LEVELIZED FUEL COST FACTORS OCTOBER 1998 THROUGH MARCH 1999

PART C - FUEL PRICE FORECAST

Florida Power Corporation
Docket No. 980001-E1
Witness: K. H. Wieland
Exhibit No. _____
Part C
Sheet 1 of 4

FUEL PRICE FORECAST
#6 Fuel Oil

	1.0%		1.5%		2.5%	
Month	$/Barrel	$/MMBtu[1]	$/Barrel	$/MMBtu[1]	$/Barrel	$/MMBtu[1]
Jun-98	$14.00	$2.15	$13.65	$2.10	$13.00	$2.00
Jul-98	$14.00	$2.15	$13.65	$2.10	$13.00	$2.00
Aug-98	$14.00	$2.15	$13.65	$2.10	$13.00	$2.00
Sep-98	$14.00	$2.15	$13.65	$2.10	$13.00	$2.00
Oct-98	$14.65	$2.25	$14.30	$2.20	$13.65	$2.10
Nov-98	$15.60	$2.40	$15.25	$2.35	$14.00	$2.15
Dec-98	$15.95	$2.45	$15.60	$2.40	$14.30	$2.20
Jan-99	$16.25	$2.50	$15.95	$2.45	$14.65	$2.25
Feb-99	$16.25	$2.50	$15.95	$2.45	$14.65	$2.25
Mar-99	$15.60	$2.40	$15.25	$2.35	$14.30	$2.20
Apr-99	$15.60	$2.40	$15.25	$2.35	$14.30	$2.20
May-99	$15.60	$2.40	$15.25	$2.35	$14.30	$2.20
Jun-99	$15.60	$2.40	$15.25	$2.35	$14.30	$2.20
Jul-99	$15.60	$2.40	$15.25	$2.35	$14.30	$2.20
Aug-99	$15.60	$2.40	$15.25	$2.35	$14.30	$2.20
Sep-99	$15.60	$2.40	$15.25	$2.35	$14.30	$2.20
Oct-99	$16.25	$2.50	$15.95	$2.45	$14.65	$2.25
Nov-99	$17.25	$2.65	$16.55	$2.55	$15.60	$2.40
Dec-99	$17.25	$2.65	$16.55	$2.55	$15.60	$2.40

[1] 6.5 Million BTU/Barrel

FUEL PRICE FORECAST
#2 Fuel Oil

Month	$/Barrel	¢/Gallon	$/MMBtu[1]
Jun-98	$21.46	51.1	$3.70
Jul-98	$21.46	51.1	$3.70
Aug-98	$21.46	51.1	$3.70
Sep-98	$21.46	51.1	$3.70
Oct-98	$22.64	53.9	$3.90
Nov-98	$23.20	55.2	$4.00
Dec-98	$24.36	58.0	$4.20
Jan-99	$24.36	58.0	$4.20
Feb-99	$23.20	55.2	$4.00
Mar-99	$23.20	55.2	$4.00
Apr-99	$23.20	55.2	$4.00
May-99	$23.20	55.2	$4.00
Jun-99	$23.20	55.2	$4.00
Jul-99	$23.20	55.2	$4.00
Aug-99	$23.20	55.2	$4.00
Sep-99	$23.20	55.2	$4.00
Oct-99	$24.94	59.4	$4.30
Nov-99	$26.68	63.5	$4.60
Dec-99	$26.68	63.5	$4.60

[1] 5.8 Million BTU/Barrel and 42 Gallons per Barrel

Florida Power Corporation
Docket No. 980001-E1
Witness: K. H. Wieland
Exhibit No. _____
Part C
Sheet 3 of 4

FUEL PRICE FORECAST
Coal

	Crystal River 1 & 2			Crystal River 4 & 5		
Month	BTU/LB	$/Ton	$/MMBtu	BTU/LB	$/Ton	$/MMBtu
Jun-98	12,637	$41.63	$1.647	12,469	$49.09	$1.969
Jul-98	12,505	$41.04	$1.641	12,461	$49.11	$1.971
Aug-98	12,524	$41.27	$1.647	12,468	$49.11	$1.969
Sep-98	12,505	$40.95	$1.638	12,462	$49.22	$1.975
Oct-98	12,524	$41.47	$1.656	12,466	$49.00	$1.965
Nov-98	12,505	$40.98	$1.639	12,462	$49.09	$1.970
Dec-98	12,484	$41.80	$1.674	12,467	$49.16	$1.972
Jan-99	12,594	$41.83	$1.661	12,478	$49.47	$1.982
Feb-99	12,594	$41.83	$1.660	12,477	$49.35	$1.978
Mar-99	12,594	$41.76	$1.658	12,479	$49.29	$1.975
Apr-99	12,594	$42.03	$1.669	12,477	$49.57	$1.986
May-99	12,625	$41.87	$1.658	12,480	$49.39	$1.979
Jun-99	12,594	$41.91	$1.664	12,477	$49.43	$1.981
Jul-99	12,625	$41.92	$1.660	12,480	$49.42	$1.980
Aug-99	12,594	$41.90	$1.664	12,478	$49.19	$1.971
Sep-99	12,625	$41.90	$1.659	12,480	$49.41	$1.980
Oct-99	12,594	$41.99	$1.667	12,469	$49.70	$1.993
Nov-99	12,625	$41.95	$1.661	12,480	$49.47	$1.982
Dec-99	12,606	$41.88	$1.661	12,473	$49.50	$1.984

FUEL PRICE FORECAST
Natual Gas Supply

	INTO FLORIDA GAS TRANSMISSION[1]
Month	$/MMbtu
Jun-98	$2.20
Jul-98	$2.25
Aug-98	$2.30
Sep-98	$2.30
Oct-98	$2.40
Nov-98	$2.50
Dec-98	$2.65
Jan-99	$2.65
Feb-99	$2.55
Mar-99	$2.40
Apr-99	$2.30
May-99	$2.25
Jun-99	$2.25
Jul-99	$2.25
Aug-99	$2.30
Sep-99	$2.30
Oct-99	$2.30
Nov-99	$2.45
Dec-99	$2.60

(1) Transport cost not included

EXHIBITS TO THE TESTIMONY OF KARL H. WIELAND

LEVELIZED CAPACITY COST FACTORS OCTOBER 1998 THROUGH MARCH 1999

PART D - CAPACITY COST RECOVERY CALCULATIONS

FLORIDA POWER CORPORATION
CAPACITY COST RECOVERY CLAUSE
PROJECTED CAPACITY PAYMENTS
For the Period of October 1998 through March 1999

Florida Power Corporation
Docket 980001-EI
Witness: K. H. Wieland
Exhibit No.
Part D
Sheet 1 of 5

	Oct-98	Nov-98	Dec-98	Jan-99	Feb-99	Mar-99	Total
Base Production Level Capacity Charges:							
1 Bay County Qualifying Facility	162,360	162,360	162,360	172,480	172,480	172,480	1,004,520
2 Eco Peat Qualifying Facility	949,402	949,402	949,402	997,921	997,921	997,921	5,841,969
3 General Peat Qualifying Facility	3,310,164	3,310,164	3,310,164	3,519,516	3,519,516	3,519,516	20,489,040
4 Auburndale LFC Qualifying Facility	511,480	511,480	511,480	532,220	532,220	532,220	3,131,100
5 Dade County Qualifying Facility	664,780	664,780	664,780	698,750	698,750	698,750	4,090,590
6 Lake County Qualifying Facility	307,403	307,403	307,403	326,783	326,783	326,783	1,902,558
7 Pasco County Qualifying Facility	554,530	554,530	554,530	589,490	589,490	589,490	3,432,060
8 Pinellas County 1&2 Qualifying Facility	1,320,023	1,320,023	1,320,023	1,403,243	1,403,243	1,403,243	8,169,798
9 El Dorado Qualifying Facility	1,712,053	1,712,053	1,712,053	1,799,539	1,799,539	1,799,539	10,534,776
10 Lake Cogen Qualifying Facility	1,827,325	1,827,325	1,827,325	1,900,084	1,900,084	1,900,084	11,182,227
11 Orange Cogen Qualifying Facility	1,552,277	1,552,277	1,552,277	1,629,341	1,629,341	1,629,341	9,544,854
12 Orlando Cogen Qualifying Facility	1,365,094	1,365,094	1,365,094	1,434,850	1,434,850	1,434,850	8,399,832
13 Pasco Cogen Qualifying Facility	2,803,012	2,803,012	2,803,012	2,838,849	2,838,849	2,838,849	16,925,583
14 Ridge Generating Station Qualifying Facility	800,946	800,946	800,946	800,946	800,946	800,946	4,805,676
15 Timber Energy 1 Qualifying Facility	308,530	308,530	308,530	325,125	325,125	325,125	1,900,965
16 Timber Energy 2 Qualifying Facility	115,740	115,740	115,740	123,060	123,060	123,060	716,400
17 Mulberry Energy Qualifying Facility	1,983,817	1,983,817	1,983,817	2,065,402	2,065,402	2,065,402	12,147,657
18 Royster Phosphates Qualifying Facility	710,101	710,101	710,101	746,390	746,390	746,390	4,369,473
19 Cargill Fertilizer Qualifying Facility	354,900	354,900	354,900	372,900	372,900	372,900	2,183,400
20 UPS Purchase (405 MW)	4,545,000	4,550,000	4,536,000	4,516,000	4,079,000	4,516,000	26,742,000
21 US Agrichem Qualifying Facility	34,109	34,109	34,109	35,848	35,848	35,848	209,871
22 Tiger Bay (Eco Peat Lease Credit)	(66,667)	(66,667)	(66,667)	(66,667)	(66,666)	(66,666)	(400,000)
23 Subtotal - Base Level Capacity Charges	25,826,379	25,831,379	25,817,379	26,762,070	26,325,071	26,762,071	157,324,349
24 Base Production Jurisdictional Responsibility	96.110%	96.110%	96.110%	96.110%	96.110%	96.110%	96.110%
25 Base Level Jurisdictional Capacity Charges	24,821,733	24,826,538	24,813,083	25,721,025	25,301,026	25,721,026	151,204,432
Intermediate Production Level Capacity Charges:							
26 TECO Power Purchase	471,367	471,367	471,367	471,367	471,367	471,367	2,828,202
27 Other	0	0	0	0	0	0	0
28 Capacity Sales	0	0	0	0	0	0	0
29 Subtotal - Intermediate Level Capacity Charges	471,367	471,367	471,367	471,367	471,367	471,367	2,828,202
30 Intermediate Production Jurisdictional Responsibility	73.773%	73.773%	73.773%	73.773%	73.773%	73.773%	73.773%
31 Intermediate Level Jurisdictional Capacity Charges	347,742	347,742	347,742	347,742	347,742	347,742	2,086,449
32 Sebring Base Rate Credits	(354,667)	(300,363)	(317,305)	(368,162)	(343,719)	(314,461)	(1,998,677)
33 Jurisdictional Capacity Payments (Lines 25+31+32)	24,814,807	24,873,917	24,843,520	25,700,605	25,305,048	25,754,307	151,292,204
34 Estimated/Actual True-Up Provision for the Period April through September 1998							5,618,511
35 Total (Sum of lines 33 & 34)							156,910,715
36 Revenue Tax Multiplier							1.00083
37 TOTAL RECOVERABLE CAPACITY PAYMENTS							157,040,951

FLORIDA POWER CORPORATION
CAPACITY COST RECOVERY CLAUSE
CALCULATION OF ESTIMATED / ACTUAL TRUE-UP
For the Period of April through September 1998

Florida Power Corporation
Docket 980001-E
Witness: K. H. Wieland
Exhibit No.
Part D
Sheet 2 of 5

		Actual Apr-98	Actual May-98	Estimated Jun-98	Estimated Jul-98	Estimated Aug-98	Estimated Sep-98	Total	Original Estimate	Variance
	Base Production Level Capacity Charges									
1	Bay County Qualifying Facility	162,360	162,360	162,360	162,360	162,360	162,360	974,160	974,160	0
2	Eco Peat Qualifying Facility	949,402	949,402	949,402	949,402	949,402	949,402	5,696,412	5,696,412	0
3	General Peat Qualifying Facility	3,310,164	3,310,164	3,310,164	3,310,164	3,310,164	3,310,164	19,860,984	19,860,984	0
4	Auburndale LFC Qualifying Facility	511,480	511,480	511,480	511,480	511,480	511,480	3,068,880	3,068,880	0
5	Dade County Qualifying Facility	490,213	486,642	664,780	664,780	664,780	664,780	3,635,975	3,988,680	(352,705)
6	Lake County Qualifying Facility	307,403	307,403	307,403	307,403	307,403	307,403	1,844,418	1,844,418	0
7	Pasco County Qualifying Facility	554,530	554,530	554,530	554,530	554,530	554,530	3,327,180	3,327,180	0
8	Pinellas County 1&2 Qualifying Facility	1,320,023	1,320,023	1,320,023	1,320,023	1,320,023	1,320,023	7,920,138	7,920,138	0
9	El Dorado Qualifying Facility	1,712,053	1,712,053	1,712,053	1,712,053	1,712,053	1,712,053	10,272,318	10,272,318	0
10	Lake Cogen Qualifying Facility	1,827,325	1,827,325	1,827,325	1,827,325	1,827,325	1,827,325	10,963,950	10,963,950	0
11	Orange Cogen Qualifying Facility	1,552,277	1,552,277	1,552,277	1,552,277	1,552,277	1,552,277	9,313,662	9,313,662	0
12	Orlando Cogen Qualifying Facility	1,365,094	1,365,094	1,365,094	1,365,094	1,365,094	1,365,094	8,190,564	8,190,564	0
13	Pasco Cogen Qualifying Facility	2,803,012	2,803,012	2,803,012	2,803,012	2,803,012	2,803,012	16,818,072	16,818,072	0
14	Ridge Generating Station Qualifying Facility	800,946	800,946	800,946	800,946	800,946	800,946	4,805,676	4,805,676	0
15	Timber Energy 1 Qualifying Facility	308,530	325,125	308,530	308,530	308,530	308,530	1,867,775	1,851,180	16,595
16	Timber Energy 2 Qualifying Facility	115,740	115,740	115,740	115,740	115,740	115,740	694,440	694,440	0
17	Mulberry Energy Qualifying Facility	1,983,817	1,983,817	1,983,817	1,983,817	1,983,817	1,983,817	11,902,902	11,902,902	0
18	Royster Phosphates Qualifying Facility	710,101	710,101	710,101	710,101	710,101	710,101	4,260,606	4,260,606	0
19	Cargill Fertilizer Qualifying Facility	354,900	353,266	354,900	354,900	354,900	354,900	2,127,766	2,129,400	(1,634)
20	UPS Purchase (405 MW)	5,238,601	4,430,843	4,489,097	4,508,275	4,502,099	4,457,430	27,626,345	0	27,626,345
21	US Agrichem Qualifying Facility	34,109	34,109	34,109	34,109	34,109	34,109	204,654	204,654	0
22	Tiger Bay (Eco Peat Lease Credit)	(402,667)	(66,667)	(66,667)	(66,667)	(66,667)	(66,667)	(736,002)	(400,000)	(336,002)
23	Subtotal - Base Level Capacity Charges	26,009,413	25,549,045	25,770,476	25,789,654	25,783,478	25,738,809	154,640,875	127,688,276	26,952,599
24	Base Production Jurisdictional Responsibility	96.110%	96.110%	96.110%	96.110%	96.110%	96.110%	96.110%	95.476%	-n/a-
25	Base Level Jurisdictional Capacity Charges	24,997,647	24,555,187	24,768,004	24,786,436	24,780,501	24,737,569	148,625,345	121,911,658	26,713,687
	Intermediate Production Level Capacity Charges:									
26	TECO Power Purchase	471,367	471,367	471,367	471,367	471,367	471,367	2,828,202	2,828,202	0
27	Other	(2,576)	0	0	0	0	0	(2,576)	26,997,492	(27,000,068)
28	Capacity Sales	0	0	0	0	0	0	0	0	0
29	Subtotal - Intermediate Level Capacity Charges	468,791	471,367	471,367	471,367	471,367	471,367	2,825,626	29,825,694	(27,000,068)
30	Intermediate Production Jurisdictional Responsibility	73.773%	73.773%	73.773%	73.773%	73.773%	73.773%	73.773%	84.311%	-n/a-
31	Intermediate Level Jurisdictional Capacity Charges	345,841	347,742	347,742	347,742	347,742	347,742	2,084,549	25,146,311	(23,061,762)
32	Sebring Base Rate Credits	(312,825)	(298,388)	(356,391)	(380,347)	(384,298)	(397,410)	(2,129,659)	(2,132,940)	3,281
33	Jurisdictional Capacity Payments (Lines 25+31+32)	25,030,663	24,604,541	24,759,355	24,753,831	24,743,944	24,687,901	148,580,235	144,925,029	3,655,206
34	Capacity Cost Recovery Revenues	19,502,310	19,858,612	23,464,291	25,584,033	26,329,330	26,536,550	141,275,126	140,917,866	357,260
35	Prior Period True-Up Provision	282,567	282,567	282,567	282,567	282,567	282,565	1,695,400	4,007,164	(2,311,764)
36	Current Period Capacity Revenues (Lines 34+35)	19,784,877	20,141,179	23,746,858	25,866,600	26,611,897	26,819,115	142,970,526	144,925,029	(1,954,503)
37	Current Period Over/(Under) Recovery (Lines 36-33)	(5,245,786)	(4,463,362)	(1,012,497)	1,112,769	1,867,953	2,131,214	(5,609,709)	0	(5,609,709)
38	Interest Provision for Month	(4,935)	(2,326)	(425)	(435)	(380)	(301)	(8,802)	73,492	(82,294)
39	Current Cycle Balance	(5,250,721)	(9,716,409)	(10,729,331)	(9,616,997)	(7,749,424)	(5,618,511)	(5,618,511)	73,492	(5,692,003)
40	Plus: Prior Period Balance	1,695,400	1,695,400	1,695,400	1,695,400	1,695,400	1,695,400	1,695,400	4,007,164	(2,311,764)
41	Plus: Cumulative True-Up Provision	(282,567)	(565,1[illegible])	(847,701)	(1,130,268)	(1,412,835)	(1,695,400)	(1,695,400)	(4,007,164)	2,311,764
42	End of Period Net True-Up (Line 39+40+41)	(3,837,888)	(8,586,143)	(9,881,632)	(9,051,865)	(7,466,859)	(5,618,511)	(5,618,511)	73,492	(5,692,003)

Florida Power Corporation
Docket 980001-EI
Witness: K. H. Wieland
Exhibit No. _____
Part D
Sheet 3 of 5

FLORIDA POWER CORPORATION
DEVELOPMENT OF JURISDICTIONAL DELIVERY LOSS MULTIPLIERS
BASED ON ACTUAL CALENDAR YEAR 1997 DATA
FOR THE PERIOD OF: OCT-98 THROUGH MAR-99

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	Energy Delivered				Energy Required @ Source			
Class Loads	Sales Mwh	Unbilled Mwh	Total Mwh	% of Total	Delivery Efficiency	Mwh (3) / (5)	% of Total	Jurisdictional Loss Multiplier
I. CLASS LOADS:								
A. RETAIL								
1. Transmission	536,900	263	537,163		0.9776000	549,471		
2. Distribution Primary	4,556,141	2,225	4,558,366		0.9676000	4,711,002		
3. Distribution Secondary	25,757,227	12,577	25,769,804		0.9426716	27,336,990		
Total Retail	30,850,268	15,065	30,865,333	96.90%	0.9468630	32,597,463	97.01%	1.0011
B. WHOLESALE								
1. Source Level	267,640	(26,100)	241,540		1.0000000	241,540		
2. Transmission	648,307	(4,592)	643,715		0.9776000	658,465		
3. Distribution Primary	102,602	(848)	101,754		0.9676000	105,161		
4. Distribution Secondary	0	0	0		0.9426716	0		
Total Wholesale	1,018,549	(31,540)	987,009	3.10%	0.9819360	1,005,166	2.99%	0.9654
Total Class Loads	31,868,817	(16,475)	31,852,342	100.00%	0.9479122	33,602,629	100.00%	1.0000
II. NON-CLASS LOADS								
1. Company Use	210,605	0	210,605		0.9426716	223,413		
2. Seminole Electric	720,041	23,582	743,623		1.0000000	743,623		
3. Kissimmee	834	(3)	831		0.9776000	850		
4. St. Cloud	397	(1)	396		0.9776000	405		
5. Interchange	681,476	0	681,476		0.9776000	697,091		
6. SEPA	18,308	0	18,308		0.9776000	18,727		
Total Non-Class Loads	1,631,661	23,578	1,655,239		0.9828574	1,684,109		
Total System	33,500,478	7,103	33,507,581		0.9495800	35,286,738		

FLORIDA POWER CORPORATION
CAPACITY COST RECOVERY CLAUSE
CALCULATION OF AVERAGE 12 CP AND ANNUAL AVERAGE DEMAND
For the Period of October 1998 through March 1999

Florida Power Corporation
Docket 980001-EI
Witness: K. H. Wieland
Exhibit No.
Part D
Sheet 4 of 5

Rate Class	(1) Mwh Sales @ Meter Level	(2) 12 CP Load Factor	(3) Average CP MW @ Meter Level (1)/4380hrs/(2)	(4) Delivery Efficiency Factor	(5) Average CP MW @ Source Level (3)/(4)	(6) Mwh Sales @ Meter Level	(7) Delivery Efficiency Factor	(8) Source Level Mwh (6)/(7)	(9) Annual Average Demand (8)/4380hrs
I. Residential Service	7,412,959	0.515	3,286.32	0.9426716	3,486.18	7,412,959	0.9426716	7,863,777	1,795.38
II. General Service Non-Demand									
Transmission	0	0.662	0.00	0.9776000	0.00	0	0.9776000	0	0.00
Primary	3,341	0.662	1.15	0.9676000	1.19	3,341	0.9676000	3,453	0.79
Secondary	547,916	0.662	188.97	0.9426716	200.46	547,916	0.9426716	581,237	132.70
Total Gen Serv Non-Demand	551,257				201.65	551,257		584,690	133.49
III. GS - 100% L.F.	24,585	1.000	5.61	0.9426716	5.95	24,585	0.9426716	26,080	5.95
IV. General Service Demand									
SS-1 - Transmission	3,851	1.218	0.72			3,851			
GSD-1 - Transmission	1,593	0.807	0.45			1,593			
Total Transmission	5,444		1.17	0.9776000	1.20	5,444	0.9776000	5,569	1.27
SS-1 - Primary	0	1.218	0.00			0			
GSD-1 - Primary	1,138,821	0.807	322.19			1,138,821			
Total Primary	1,138,821		322.19	0.9676000	332.98	1,138,821	0.9676000	1,176,954	268.71
GSD - Secondary	4,547,150	0.807	1,286.45	0.9426716	1,364.68	4,547,150	0.9426716	4,823,684	1,101.30
Total Gen Serv Demand	5,691,415				1,698.86	5,691,415		6,006,207	1,371.28
V. Curtailable Service									
CS - Primary	87,697	0.966	20.73			87,697			
SS-3 - Primary	2,408	1.039	0.53			2,408			
Total Primary	90,105		21.26	0.9676000	21.97	90,105	0.9676000	93,122	21.26
CS - Secondary	367	0.966	0.09	0.9426716	0.09	367	0.9426716	389	0.09
Total Curtailable Service	90,472		21.34		22.06	90,472		93,511	21.35
VI. Interruptible Service									
IS - Transmission	187,613	1.044	41.03			187,613			
SS-2 - Transmission	81,750	1.044	17.88			81,750			
Total Transmission	269,363		58.91	0.9776000	60.26	269,363	0.9776000	275,535	62.91
IS - Primary	941,153	1.044	205.82			941,153			
SS-2 - Primary	2,649	1.044	0.58			2,649			
Total Primary	943,802		206.40	0.9676000	213.31	943,802	0.9676000	975,405	222.70
IS - Secondary	44,990	1.044	9.84	0.9426716	10.44	44,990	0.9426716	47,726	10.90
Total Interruptible Service	1,258,155				284.00	1,258,155		1,298,666	296.50
VII. Lighting Service	108,094	3.779	6.53	0.9426716	6.93	108,094	0.9426716	114,668	26.18
Total Retail	**15,136,937**				**5,705.63**	**15,136,937**		**15,987,600**	**3,650.14**

FLORIDA POWER CORPORATION
CAPACITY COST RECOVERY CLAUSE
CALCULATION OF CAPACITY COST RECOVERY FACTOR
For the Period of October 1998 through March 1999

Florida Power Corporation
Docket 980001-EI
Witness K. H. Wieland
Exhibit No.
Part D
Sheet 5 of 5

	(1) Average 12 CP Demand Mw	(2) Average 12 CP Demand %	(3) Annual Average Demand Mw	(4) Annual Average Demand %	(5) 12/13 of 12 CP 12/13 * (2)	(6) 1/13 of Annual Demand 1/13 * (4)	(7) Demand Allocation (5) + (6)	(8) Dollar Allocation (7) * Total	(9) Effective Mwh's @ Secondary Level (Oct'98 - Mar'99)	(10) Capacity Cost Recovery Factor (c/Kwh)
I. Residential Service	3,486.18	61.101%	1,795.38	49.187%	56.401%	3.783%	60.184%	94,513,988	7,412,959	**1.275**
II. General Service Non-Demand										
Transmission									0	**0.989**
Primary									3,308	**0.999**
Secondary									547,916	**1.010**
Total Gen Serv Non-Demand	201.65	3.534%	133.49	3.657%	3.262%	0.281%	3.544%	5,564,983	551,224	
III. GS - 100% L.F.	5.95	0.104%	5.95	0.163%	0.096%	0.013%	0.109%	170,986	24,585	**0.695**
IV. General Service Demand										
Transmission									5,335	**0.823**
Primary									1,127,433	**0.831**
Secondary									4,547,150	**0.840**
Total Gen Service Demand	1,698.86	29.775%	1,371.28	37.568%	27.485%	2.890%	30.375%	47,700,419	5,679,918	
V. Curtailable Service										
Transmission									0	**0.691**
Primary									89,204	**0.698**
Secondary									367	**0.705**
Total Curtailable Service	22.06	0.387%	21.35	0.585%	0.357%	0.045%	0.402%	631,120	89,571	
VI. Interruptible Service										
Transmission									263,976	**0.646**
Primary									934,363	**0.653**
Secondary									44,990	**0.659**
Total Interruptible Service	284.00	4.978%	296.50	8.123%	4.595%	0.625%	5.220%	8,196,807	1,243,329	
VII. Lighting Service	6.93	0.121%	26.18	0.717%	0.112%	0.055%	0.167%	262,649	108,094	**0.243**
Total Retail	**5,705.63**	**100.000%**	**3,650.14**	**100.000%**	**92.308%**	**7.692%**	**100.000%**	**157,040,951**	**15,109,680**	**1.03747**

EXHIBITS TO THE TESTIMONY OF
KARL H. WIELAND

TRANSITION FUEL AND CAPACITY COST FACTORS
OCTOBER THROUGH DECEMBER 1998

PART E
COMPARISON OF DECEMBER 1998 TRUE-UP BALANCES
UNDER CURRENT FACTORS AND PROJECTED FACTORS

FLORIDA POWER CORPORATION
FUEL ADJUSTMENT AND CAPACITY CLAUSE
PROJECTED TRUE-UP BALANCES THROUGH 12/98

WITHOUT RATE CHANGE IN OCTOBER 1998

Florida Power Corporation
Docket 980001-EI
Witness: K. H. Wieland
Exhibit No. _____
Part E
Sheet 1 of 2

	FUEL ADJUSTMENT CLAUSE			CAPACITY CLAUSE	FUEL & CAPACITY COMBINED
	Nuclear Replacement Costs	Fuel and Purchased Power	Total Balance	Total Balance	Total Balance
Actual True-Up Ending Balance for the Period 10/97 - 3/98 (Jonn Scardino's Testimony)	(35,063,787)	7,874,622	(27,189,165)	1,695,400	(25,493,765)
Actual True-Up Ending Balance - 4/98	(32,001,919)	13,764,917	(18,237,002)	(3,837,888)	(22,074,890)
Actual True-Up Ending Balance - 5/98	(28,940,051)	10,089,294	(18,850,757)	(8,586,143)	(27,436,900)
Projected True-Up Ending Balance - 6/98	(25,878,183)	5,065,891	(20,812,292)	(9,881,632)	(30,693,924)
Projected True-Up Ending Balance - 7/98	(22,816,315)	2,104,770	(20,711,545)	(9,051,865)	(29,763,410)
Projected True-Up Ending Balance - 8/98	(19,754,447)	3,623,093	(16,131,354)	(7,466,859)	(23,598,213)
Projected True-Up Ending Balance - 9/98	(16,692,580)	13,445,481	(3,247,099)	(5,618,511)	(8,865,610)
Projected True-Up Ending Balance - 10/98	(13,910,483)	23,065,787	9,155,304	(6,990,779)	2,164,525
Projected True-Up Ending Balance - 11/98	(11,128,386)	30,115,584	18,987,198	(12,245,985)	6,741,213
Projected True-Up Ending Balance - 12/98	(8,346,289)	30,020,921	21,674,632	(17,312,887)	4,361,745

FLORIDA POWER CORPORATION
FUEL ADJUSTMENT AND CAPACITY CLAUSE
PROJECTED TRUE-UP BALANCES THROUGH 12/98

WITH RATE CHANGE IN OCTOBER 1998

Florida Power Corporation
Docket 980001-EI
Witness: K. H. Wieland
Exhibit No. _____
Part E
Sheet 2 of 2

	FUEL ADJUSTMENT CLAUSE			CAPACITY CLAUSE	FUEL & CAPACITY COMBINED
	Nuclear Replacement Costs	Fuel and Purchased Power	Total Balance	Total Balance	Total Balance
Actual True-Up Ending Balance for the Period 10/97 - 3/98 (Jonn Scardino's Testimony)	(35,063,787)	7,874,622	(27,189,165)	1,695,400	(25,493,765)
Actual True-Up Ending Balance - 4/98	(32,001,919)	13,764,917	(18,237,002)	(3,837,888)	(22,074,890)
Actual True-Up Ending Balance - 5/98	(28,940,051)	10,089,294	(18,850,757)	(8,586,143)	(27,436,900)
Projected True-Up Ending Balance - 6/98	(25,878,183)	5,065,891	(20,812,292)	(9,881,632)	(30,693,924)
Projected True-Up Ending Balance - 7/98	(22,816,315)	2,104,770	(20,711,545)	(9,051,865)	(29,763,410)
Projected True-Up Ending Balance - 8/98	(19,754,447)	3,623,093	(16,131,354)	(7,466,859)	(23,598,213)
Projected True-Up Ending Balance - 9/98	(16,692,580)	13,445,481	(3,247,099)	(5,618,511)	(8,865,610)
Projected True-Up Ending Balance - 10/98	(13,910,483)	16,389,807	2,479,324	(802,135)	1,677,189
Projected True-Up Ending Balance - 11/98	(11,128,386)	17,816,946	6,688,560	(857,041)	5,831,519
Projected True-Up Ending Balance - 12/98	(8,346,289)	12,022,116	3,675,827	(651,958)	3,023,869

EXHIBITS TO THE TESTIMONY OF KARL H. WIELAND

LEVELIZED FUEL COST FACTORS OCTOBER 1998 THROUGH MARCH 1999

SCHEDULES E1 THROUGH E10 AND H1

FLORIDA POWER CORPORATION
FUEL AND PURCHASED POWER COST RECOVERY CLAUSE
ESTIMATED FOR THE PERIOD OF: OCTOBER 1998 THROUGH MARCH 1999

			DOLLARS	MWH		CENTS/KWH
1.	Fuel Cost of System Net Generation		191,038,350	12,492,721		1.52920
2.	Spent Nuclear Fuel Disposal Cost		2,929,366	3,133,012	*	0.09350
3.	Coal Car Investment		0	0		0.00000
4.	Adjustment to Fuel Cost		3,339,000	0		0.00000
5.	TOTAL COST OF GENERATED POWER		197,306,716	12,492,721		1.57937
6.	Energy Cost of Purchased Power (Excl. Econ & Cogens) (E7)		16,229,800	625,014		2.59671
7.	Energy Cost of Sch. C,X Economy Purchases (Broker) (E9)		8,871,500	340,000		2.60926
8.	Energy Cost of Economy Purchases (Non-Broker) (E9)		473,280	18,000		2.62933
9.	Energy Cost of Schedule E Economy Purchases (E9)		0	0		0.00000
10.	Capacity Cost of Economy Purchases (E9)		0	0	*	0.00000
11.	Payments to Qualifying Facilities (E8)		77,140,512	3,803,746		2.02801
12.	TOTAL COST OF PURCHASED POWER		102,715,092	4,786,760		2.14582
13.	TOTAL AVAILABLE KWH			17,279,481		
14.	Fuel Cost of Economy Sales	(E6)	(8,019,700)	(500,000)		1.60394
14a.	Gain on Economy Sales - 80%	(E6)	(1,379,920)	(500,000)	*	0.27598
15.	Fuel Cost of Other Power Sales	(E6)	(3,454,050)	(141,050)		2.44881
15a.	Gain on Other Power Sales	(E6)	0	(141,050)	*	0.00000
16.	Fuel Cost of Unit Power Sales	(E6)	0	0		0.00000
16a.	Gain on Unit Power Sales	(E6)	0	0		0.00000
17.	Fuel Cost of Stratified Sales	(E6)	(12,453,270)	(510,315)		2.44031
18.	TOTAL FUEL COST AND GAINS ON POWER SALES		(25,306,940)	(1,151,365)		2.19799
19.	Net Inadvertent Interchange			0		
20.	TOTAL FUEL AND NET POWER TRANSACTIONS		274,714,868	16,128,116		1.70333
21.	Net Unbilled		(8,135,150)	477,603		(0.05210)
22.	Company Use		1,548,326	(90,900)		0.00990
23.	T & D Losses		15,303,934	(898,472)		0.09800
24.	Adjusted System KWH Sales		274,714,868	15,616,347		1.75913
25.	Wholesale KWH Sales (Excluding Supplemental Sales)		(8,375,400)	(479,410)		1.74702
26.	Jurisdictional KWH Sales		266,339,469	15,136,937		1.75953
27.	Jurisdictional KWH Sales Adjusted for Line Losses x	1.0011	266,632,442	15,136,937		1.76147
28.	Prior Period True-Up (E1-B, Sheet 1)**		(13,445,461)	15,136,937		(0.08883)
28a.	Market Price True-Up **		0	15,136,937		0.00000
28b.	Nuclear Replacement Cost (E1-C)		16,692,580	15,136,937		0.11026
29.	Total Jurisdictional Fuel Cost		269,879,541	15,136,937		1.78292
30.	Revenue Tax Factor					1.00083
31.	Fuel Cost Adjusted for Taxes		270,103,541	15,136,937		1.78440
32.	GPIF **		(436,639)	15,136,937		(0.00288)
33.	Fuel Factor Adjusted for taxes including GPIF		269,666,902	15,136,937		1.78151
34.	Total Fuel Cost Factor (rounded to the nearest .001 cents/ KWH)					1.782

* For Informational Purposes Only

** Based on Jurisdictional Sales

FLORIDA POWER CORPORATION
CALCULATION OF TOTAL TRUE-UP
(PROJECTED PERIOD)
ESTIMATED FOR THE PERIOD OF: OCT-98 THROUGH MAR-99

1.	ESTIMATED OVER/(UNDER) RECOVERY (2 months actual, 4 months projected) (Schedule E1-B, Sheet 1, Line 17 + Line 21)	$5,571,459	
2.	FINAL TRUE-UP (Excluding Nuclear Replacement Cost) (6 months prior period) (Schedule E1-B, Sheet 1, Line 20)	7,874,022	
3.	NUCLEAR REPLACEMENT COST (Schedule E1-B, Sheet 1, Line 18 + Line 19)	(16,692,580)	
4.	TOTAL OVER/(UNDER) RECOVERY (Lines 1, 2 and 3)	($3,247,099)	
5.	JURISDICTIONAL MWH SALES (Projected Period)	15,136,937	Mwh
6.	TRUE-UP FACTOR (Line 1 + Line 2 / Line 5 / 10)	-0.08883	Cents/kwh
6.	NUCLEAR REPLACEMENT COST FACTOR (Line 3/ Line 5 / 10)	0.11028	Cents/kwh

FLORIDA POWER CORPORATION
CALCULATION OF ESTIMATED TRUE-UP
RE-ESTIMATED FOR THE PERIOD OF: APRIL 1998 THROUGH SEPTEMBER 1998

DESCRIPTION	ACTUALS		ESTIMATED				TOTAL PERIOD
	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98	
REVENUE							
1 Jurisdictional KWH Sales	2,460,841	2,482,427	2,857,568	3,115,718	3,206,483	3,231,719	17,354,756
2 Jurisdictional Fuel Factor (Pre-Tax)	2.065	2.100	2.120	2.120	2.120	2.120	
3 Total Jurisdictional Fuel Revenue	50,806,767	52,134,500	60,582,156	66,055,091	67,979,363	68,514,382	366,072,259
4 Less: True-Up Provision	334,552	334,552	334,552	334,552	334,552	334,551	2,007,311
5 Less: GPIF Provision	(195,358)	(195,358)	(195,358)	(195,358)	(195,358)	(195,357)	(1,172,147)
6 Less: Recovery of Replacement Costs	(3,061,868)	(3,061,868)	(3,061,868)	(3,061,868)	(3,061,868)	(3,061,867)	(18,371,207)
7 Net Fuel Revenue	47,884,093	49,211,826	57,659,482	63,132,417	65,056,689	65,591,709	348,536,216
FUEL EXPENSE							
8 Total Cost of Generated Power	32,704,725	47,020,582	45,137,994	49,519,798	49,587,670	44,905,419	268,876,188
9 Total Cost of Purchased Power	13,824,044	15,827,857	21,800,542	22,199,174	21,114,692	19,728,127	114,494,436
10 Total Cost of Power Sales	(3,898,943)	(8,849,907)	(2,499,530)	(3,831,630)	(5,377,970)	(7,254,610)	(31,712,590)
11 Total Fuel and Net Power	42,629,826	53,998,532	64,439,006	67,887,342	65,324,392	57,378,936	351,658,034
12 Jurisdictional Percentage	97.32%	97.01%	96.46%	96.57%	96.47%	96.38%	96.66%
13 Jurisdictional Loss Multiplier	1.0016	1.0016	1.0016	1.0016	1.0016	1.0016	1.0016
14 Jurisdictional Fuel Cost	41,553,726	52,467,790	62,257,318	65,663,700	63,119,270	55,390,301	340,452,107
COST RECOVERY							
15 Net Fuel Revenue Less Expense	6,330,367	(3,255,964)	(4,597,836)	(2,531,283)	1,937,419	10,201,407	
16 Interest Provision (1)	(104,920)	(85,106)	(91,016)	(95,286)	(84,544)	(44,468)	
17 Current Cycle Balance	6,225,447	2,884,376	(1,804,475)	(4,431,044)	(2,578,169)	7,578,770	
18 Plus: Replacement Cost Balance (2)	(35,063,787)	(35,063,787)	(35,063,787)	(35,063,787)	(35,063,787)	(35,063,787)	
19 Plus: Cumulative Replmnt Cost Provision	3,061,868	6,123,736	9,185,604	12,247,472	15,309,340	18,371,207	
20 Plus: Prior Period True-Up Balance (2)	7,874,022	7,874,022	7,874,022	7,874,022	7,874,022	7,874,022	
21 Plus: Cumulative True-Up Provision	(334,552)	(669,104)	(1,003,656)	(1,338,208)	(1,672,760)	(2,007,311)	
22 Total Retail Balance	(18,237,002)	(18,850,757)	(20,812,292)	(20,711,545)	(16,131,354)	(3,247,099)	

(1) Interest for the period calculated at the May 1998 rate of .460% (monthly).
(2) Actual Jurisdictional True-Up Balance (as filed on Schedule A2, Page 3 of 4) for the month of March 1998.

FLORIDA POWER CORPORATION
CALCULATION OF ESTIMATED TRUE-UP
ESTIMATED FOR THE PERIOD OF: OCTOBER 1998 THROUGH MARCH 1999

DESCRIPTION	ESTIMATED						TOTAL PERIOD
	Oct-98	Nov-98	Dec-98	Jan-99	Feb-99	Mar-99	
REVENUE							
1 Jurisdictional KWH Sales	2,858,824	2,394,615	2,416,730	2,572,666	2,505,530	2,388,572	15,136,937
2 Jurisdictional Fuel Factor (Pre-Tax)	1.780	1.780	1.780	1.780	1.780	1.780	
3 Total Jurisdictional Fuel Revenue	50,888,011	42,624,937	43,018,592	45,794,304	44,599,261	42,517,370	269,442,474
4 Less: True-Up Provision	2,240,914	2,240,914	2,240,914	2,240,914	2,240,914	2,240,911	13,445,481
5 Less: GPIF Provision	72,713	72,713	72,713	72,713	72,713	72,712	436,277
6 Less: Recovery of Replacement Costs	(2,782,097)	(2,782,097)	(2,782,097)	(2,782,097)	(2,782,097)	(2,782,095)	(16,692,580)
7 Net Fuel Revenue	50,419,541	42,156,467	42,550,122	45,325,834	44,130,791	42,048,898	266,631,652
FUEL EXPENSE							
8 Total Cost of Generated Power	35,338,362	30,001,176	33,755,250	35,237,947	32,141,869	30,832,112	197,306,716
9 Total Cost of Purchased Power	18,068,226	15,069,779	16,363,600	17,535,404	16,096,908	19,581,175	102,715,092
10 Total Cost of Power Sales	(6,559,071)	(5,206,115)	(2,635,103)	(2,545,873)	(3,006,499)	(5,354,279)	(25,306,940)
11 Total Fuel and Net Power	46,847,517	39,864,840	47,483,747	50,227,478	45,232,278	45,059,008	274,714,868
12 Jurisdictional Percentage	96.45%	96.49%	97.04%	97.19%	97.40%	97.07%	96.95%
13 Jurisdictional Loss Multiplier	1.0011	1.0011	1.0011	1.0011	1.0011	1.0011	1.0011
14 Jurisdictional Fuel Cost	45,232,538	38,509,453	46,127,821	48,871,594	44,103,886	43,787,117	266,632,409
COST RECOVERY							
15 Net Fuel Revenue Less Expense	5,187,002	3,647,015	(3,577,699)	(3,545,760)	26,905	(1,738,219)	(757)
16 Interest Provision	(1,762)	21,038	23,783	9,998	4,440	3,014	60,512
17 Current Cycle Balance	5,185,240	8,853,293	5,299,377	1,763,615	1,794,961	59,755	
18 Plus: Replacement Cost Balance	(16,692,580)	(16,692,580)	(16,692,580)	(16,692,580)	(16,692,580)	(16,692,580)	
19 Plus: Cumulative Replmnt Cost Provision	2,782,097	5,564,194	8,346,291	11,128,388	13,910,485	16,692,580	
20 Plus: Prior Period Balance	13,445,481	13,445,481	13,445,481	13,445,481	13,445,481	13,445,481	
21 Plus: Cumulative True-Up Provision	(2,240,914)	(4,481,828)	(6,722,742)	(8,963,656)	(11,204,570)	(13,445,481)	
22 Total Retail Balance	2,479,324	6,688,560	3,675,827	681,248	1,253,777	59,755	

FLORIDA POWER CORPORATION
COMPARISON OF ACTUAL/REVISED ESTIMATE VS. ORIGINAL ESTIMATE
OF THE FUEL AND PURCHASED POWER COST RECOVERY FACTOR
ESTIMATED FOR THE PERIOD OF: APRIL 1996 THROUGH SEPTEMBER 1996

	DOLLARS				MWH				CENTS/KWH			
	Actual / Rev Estimate	Original Estimate	Difference Amount	Difference %	Actual / Rev Estimate	Original Estimate	Difference Amount	Difference %	Actual / Rev Estimate	Original Estimate	Difference Amount	Difference %
1. Fuel Cost of System Net Generation	270,124,742	246,483,156	23,641,586	9.6	15,583,205	14,463,054	1,120,151	7.7	1.7334	1.7042	0.0292	1.7
2. Spent Nuclear Fuel Disposal Cost	2,933,943	2,870,107	63,836	2.2	3,109,784 *	3,069,633 *	40,151	1.3	0.0943	0.0935	0.0008	0.9
3. Coal Car Investment	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
4. Adjustment to Fuel Cost	(4,182,497)	1,891,000	(6,073,497)	(321.2)	(172,992)	0	(172,992)	0.0	2.4177	0.0000	2.4177	0.0
5. TOTAL COST OF GENERATED POWER	268,876,188	251,244,263	17,631,925	7.0	15,410,213	14,463,054	947,159	6.5	1.7448	1.7371	0.0076	0.4
6. Energy Cost of P. P. (Excl. Econ & Cogens)	25,740,058	21,484,690	4,255,368	19.8	1,343,634	1,197,350	146,284	12.2	1.9157	1.7944	0.1214	6.8
7. Energy Cost of Sch. C,X Econ Purch (Broker)	13,158,195	16,709,910	(3,551,715)	(21.3)	480,767	610,000	(129,233)	(21.2)	2.7369	2.7393	(0.0024)	(0.1)
8. Energy Cost of Economy Purch (Non-Broker)	1,616,939	1,485,854	131,085	8.8	66,107	43,800	22,307	50.9	2.4459	3.3924	(0.9464)	(27.9)
9. Energy Cost of Schedule E Economy Purch	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
10. Capacity Cost of Economy Purchases	0	0	0	0.0	0 *	0 *	0	0.0	0.0000	0.0000	0.0000	0.0
11. Payments to Qualifying Facilities	73,979,244	83,252,679	(9,273,435)	(11.1)	3,668,072	4,021,143	(353,071)	(8.8)	2.0168	2.0704	(0.0535)	(2.6)
12. TOTAL COST OF PURCHASED POWER	114,494,436	122,933,133	(8,438,697)	(6.9)	5,558,580	5,872,293	(313,713)	(5.3)	2.0598	2.0934	(0.0337)	(1.6)
13. TOTAL AVAILABLE KWH					20,968,793	20,335,347	633,446	3.1	--	--	--	--
14. Fuel Cost of Economy Sales	(5,118,330)	(5,027,600)	(90,730)	1.8	(362,959)	(300,000)	(62,959)	21.0	1.4102	1.6759	(0.2657)	(15.9)
14a. Gain on Economy Sales - 80%	(1,581,893)	(1,363,200)	(218,693)	16.0	(362,959) *	(300,000) *	(62,959)	21.0	0.4358	0.4544	(0.0186)	(4.1)
15. Fuel Cost of Other Power Sales	(8,720,154)	0	(8,720,154)	0.0	(382,254)	0	(382,254)	0.0	2.2812	0.0000	2.2812	0.0
15a. Gain on Other Power Sales	(4,091,251)	0	(4,091,251)	0.0	(382,254) *	0 *	(382,254)	0.0	1.0703	0.0000	1.0703	0.0
16. Fuel Cost of Unit Power Sales	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
16a. Gain on Unit Power Sales	0	0	0	0.0	0 *	0 *	0	0.0	0.0000	0.0000	0.0000	0.0
17. Fuel Cost of Stratified Sales	(12,200,962)	(9,883,064)	(2,317,898)	23.5	(505,985)	(491,211)	(14,774)	3.0	2.4113	2.0120	0.3993	19.8
18. TOTAL FUEL COST & GAINS ON POWER SALES	(31,712,590)	(16,273,864)	(15,438,726)	94.9	(1,251,198)	(791,211)	(459,987)	58.1	2.5346	2.0568	0.4777	23.2
19. Net Inadvertent Interchange					5,224	0	5,224	0.0	--	--	--	--
20. TOTAL FUEL & NET POWER TRANSACTIONS	351,658,034	357,903,532	(6,245,498)	(1.7)	19,722,819	19,544,136	178,683	0.9	1.7830	1.8313	(0.0483)	(2.6)
21. Net Unbilled	11,412,514 *	10,775,579 *	636,935	5.9	(648,588)	(588,425)	(60,163)	10.2	0.0636	0.0607	0.0029	4.8
22. Company Use	1,452,070 *	1,664,613 *	(212,543)	(12.8)	(82,523)	(90,900)	8,377	(9.2)	0.0081	0.0094	(0.0013)	(13.7)
23. T & D Losses	18,273,768 *	20,138,636 *	(1,864,868)	(9.3)	(1,038,522)	(1,099,716)	61,194	(5.6)	0.1018	0.1134	(0.0116)	(10.2)
24. Adjusted System KWH Sales	351,658,034	357,903,532	(6,245,498)	(1.7)	17,953,186	17,765,095	188,091	1.1	1.9588	2.0146	(0.0559)	(2.8)
25. Wholesale KWH Sales (Excl Suppl. Sales)	(11,745,963)	(12,157,075)	411,112	(3.4)	(598,431)	(603,602)	5,171	(0.9)	1.9628	2.0141	(0.0513)	(2.5)
26. Jurisdictional KWH Sales	339,912,071	345,746,457	(5,834,386)	(1.7)	17,354,755	17,161,493	193,262	1.1	1.9586	2.0147	(0.0561)	(2.8)
27. Jurisd KWH Sales Adj for Line Losses	340,332,909	346,299,651	(5,966,742)	(1.7)	17,354,755	17,161,493	193,262	1.1	1.9610	2.0179	(0.0569)	(2.8)
28. Prior Period True-Up **	(2,007,311)	(2,007,311)	0	0.0	17,354,755	17,161,493	193,262	1.1	(0.0116)	(0.0117)	0.0001	(1.1)
28a. Market Price True-Up **	0	0	0	0.0	17,354,755	17,161,493	193,262	1.1	0.0000	0.0000	0.0000	0.0
29. Total Jurisdictional Fuel Cost	338,325,598	344,292,340	(5,966,742)	(1.7)	17,354,755	17,161,493	193,262	1.1	1.9495	2.0062	(0.0567)	(2.8)
30. Revenue Tax Factor									1.00083	1.00083	0.0000	0.0
31. Fuel Cost Adjusted for Taxes									1.9511	2.0079	(0.0568)	(2.8)
32. GPIF **	1,172,147	1,172,147	0	0.0	17,354,755	17,161,493	193,262	1.1	0.0068	0.0068	(0.0001)	(1.1)
33. Nuclear Replacement Cost	18,371,207	18,371,207	0	0.0	17,354,755	17,161,493	193,262	1.1	0.1059	0.1070	(0.0012)	(1.1)
34. Total Fuel Cost Factor									2.064	2.122	(0.058)	(2.7)

* For Informational Purposes Only
** Based on Jurisdictional Sales

FLORIDA POWER CORPORATION
CALCULATION OF GENERATING PERFORMANCE INCENTIVE AND TRUE-UP ADJUSTMENT FACTORS
ESTIMATED FOR THE PERIOD OF: OCT-98 THROUGH MAR-99

1.	TOTAL AMOUNT OF ADJUSTMENTS:		
	A. Generating Performance Incentive Reward / (Penalty)	($436,639)	
	B. True-Up (Over) / Under Recovery	($13,445,481)	
	C. Market Price True-Up	$0	
	D. Nuclear Replacement Cost (Over) / Under Recovery (1)	$16,692,580	
2.	JURISDICTIONAL MWH SALES	15,136,937	Mwh
3.	ADJUSTMENT FACTORS:		
	A. Generating Performance Incentive Factor	-0.00288	Cents/kwh
	B. True-Up Factor	-0.08883	Cents/kwh
	C. Market Price True-Up Factor	0.00000	Cents/kwh
	D. Nuclear Replacement Cost	0.11028	Cents/kwh

(1)	Total Recoverable Nuclear Replacement Cost	$35,063,787
	Amount Collected 4/98 - 9/98	(18,371,207)
	Amount to be Collected 10/98 - 3/99	$16,692,580

FLORIDA POWER CORPORATION
CALCULATION OF LEVELIZED FUEL ADJUSTMENT FACTORS
(PROJECTED PERIOD)
FOR THE PERIOD OF: OCT-98 THROUGH MAR-99

1.	Period Jurisdictional Fuel Cost (E1, line 27)	$266,632,442	
2.	Prior Period True-Up (E1, line 28)	(13,445,481)	
3.	Market Price True-Up (E1, line 28a)	0	
3.	Nuclear Replacement Cost (E1, line 28b)	16,692,580	
4.	Regulatory Assessment Fee (E1, line 30)	224,000	
5.	Generating Performance Incentive Factor (GPIF) (E1, line 32)	(436,639)	
6.	Total Jurisdictional Fuel Cost	$269,666,902	
7.	Jurisdictional Sales	15,136,937	Mwh
8.	Jurisdictional Cost per Kwh Sold (Line 6 / Line7 / 10)	1.782	Cents/kwh
9.	Effective Jurisdictional Sales (See Below)	15,109,680	Mwh

LEVELIZED FUEL FACTORS:

10.	Fuel Factor at Secondary Metering (Line 6 / Line 9 / 10)	**1.785**	Cents/kwh
11.	Fuel Factor at Primary Metering (Line 10 * 99%)	**1.767**	Cents/kwh
12.	Fuel Factor at Transmission Metering (Line 10 * 98%)	**1.749**	Cents/kwh

	JURISDICTIONAL SALES (MWH)	
METERING VOLTAGE:	METER	SECONDARY
Distribution Secondary	12,686,061	12,686,061
Distribution Primary	2,176,069	2,154,308
Transmission	274,807	269,311
Total	15,136,937	15,109,680

FLORIDA POWER CORPORATION
CALCULATION OF FINAL FUEL COST FACTORS
FOR THE PERIOD OF: OCT-98 THROUGH MAR-99

Line:	Metering Voltage	(1) Levelized Factors Cents/Kwh	(2) Time of Use On-Peak Multiplier 1.101	(3) Time of Use Off-Peak Multiplier 0.958
1.	Distribution Secondary	1.785	1.965	1.710
2.	Distribution Primary	1.767	1.945	1.693
3.	Transmission	1.749	1.926	1.676
4.	Lighting Service	1.758	--	--

Col. (1) Lines 1-3 Copied from Schedule E1-D.
Col. (2) Calculated as Col. (1) * On-Peak Multiplier
Col. (3) Calculated as Col. (1) * Off-Peak Multiplier
Line 4 Calculated as secondary rate 1.785 * (18.7% * On-Peak Multiplier 1.101 + 81.3% * Off-Peak Multiplier 0.958)

DEVELOPMENT OF TIME OF USE MULTIPLIERS

	ON-PEAK PERIOD			OFF-PEAK PERIOD			TOTAL		
Mo/Yr	System MWH Requirements	Marginal Cost	Average Marginal Cost (¢/KWh)	System MWH Requirements	Marginal Cost	Average Marginal Cost (¢/KWh)	System MWH Requirements	Marginal Cost	Average Marginal Cost (¢/KWh)
10/98	989,910	19,877,393	2.008	1,867,041	30,456,842	1.614	2,876,951	50,334,235	1.750
11/98	712,890	11,156,729	1.565	1,842,801	27,678,871	1.502	2,555,691	38,835,600	1.520
12/98	791,310	13,887,491	1.755	2,015,500	31,441,800	1.560	2,806,810	45,329,291	1.615
01/99	804,592	15,279,202	1.899	2,110,445	33,724,911	1.598	2,915,037	49,004,113	1.681
02/99	750,596	13,645,835	1.818	1,945,640	31,149,696	1.601	2,696,236	44,795,531	1.661
03/99	779,446	13,897,522	1.783	2,008,277	32,293,094	1.608	2,787,723	46,190,616	1.657
TOTAL	4,828,744	87,744,172	1.817	11,809,704	186,745,214	1.581	16,638,448	274,489,386	1.650
MARGINAL FUEL COST			ON-PEAK			OFF-PEAK			AVERAGE
WEIGHTING MULTIPLIER			1.101			0.958			1.000

FLORIDA POWER CORPORATION
DEVELOPMENT OF JURISDICTIONAL DELIVERY LOSS MULTIPLIERS
BASED ON ACTUAL CALENDAR YEAR 1997 DATA
FOR THE PERIOD OF: OCT-98 THROUGH MAR-99

Class Loads	(1) Energy Delivered Sales Mwh	(2) Energy Delivered Unbilled Mwh	(3) Energy Delivered Total Mwh	(4) % of Total	(5) Energy Required @ Source Delivery Efficiency	(6) Energy Required @ Source Mwh (3) / (5)	(7) % of Total	(8) Jurisdictional Loss Multiplier
I. CLASS LOADS:								
A. RETAIL								
1. Transmission	536,900	263	537,163		0.9776000	549,471		
2. Distribution Primary	4,556,141	2,225	4,558,366		0.9676000	4,711,002		
3. Distribution Secondary	25,757,227	12,577	25,769,804		0.9426716	27,336,990		
Total Retail	30,850,268	15,065	30,865,333	96.90%	0.9468630	32,597,463	97.01%	1.0011
B. WHOLESALE								
1. Source Level	267,640	(26,100)	241,540		1.0000000	241,540		
2. Transmission	648,307	(4,592)	643,715		0.9776000	658,465		
3. Distribution Primary	102,602	(848)	101,754		0.9676000	105,161		
4. Distribution Secondary	0	0	0		0.9426716	0		
Total Wholesale	1,018,549	(31,540)	987,009	3.10%	0.9819360	1,005,166	2.99%	0.9654
Total Class Loads	31,868,817	(16,475)	31,852,342	100.00%	0.9479122	33,602,629	100.00%	1.0000
II. NON-CLASS LOADS								
1. Company Use	210,605	0	210,605		0.9426716	223,413		
2. Seminole Electric	720,041	23,582	743,623		1.0000000	743,623		
3. Kissimmee	834	(3)	831		0.9776000	850		
4. St. Cloud	397	(1)	396		0.9776000	405		
5. Interchange	681,476	0	681,476		0.9776000	697,091		
6. SEPA	18,308	0	18,308		0.9776000	18,727		
Total Non-Class Loads	1,631,661	23,578	1,655,239		0.9828574	1,684,109		
Total System	33,500,478	7,103	33,507,581		0.9495800	35,286,738		

FLORIDA POWER CORPORATION
FUEL AND PURCHASED POWER COST RECOVERY CLAUSE
ESTIMATED FOR THE PERIOD OF: OCTOBER 1998 THROUGH MARCH 1999

	DESCRIPTION		Oct-98	Nov-98	Dec-98	Jan-99	Feb-99	Mar-99	TOTAL
1	Fuel Cost of System Net Generation		$33,050,105	$29,219,890	$32,960,254	$34,418,062	$31,373,811	$30,016,228	$191,038,350
1a	Nuclear Fuel Disposal Cost		476,257	471,286	486,996	514,885	465,058	514,885	2,929,366
1b	Adjustments to Fuel Cost		1,812,000	310,000	308,000	305,000	303,000	301,000	3,339,000
2	Fuel Cost of Power Sold		(1,966,450)	(1,944,910)	(1,868,050)	(1,924,700)	(1,519,940)	(2,249,700)	(11,473,750)
2a	Fuel Cost of Stratified Sales		(4,249,181)	(3,061,045)	(584,013)	(398,453)	(1,322,399)	(2,838,179)	(12,453,270)
2b	Gains on Power Sales		(343,440)	(200,160)	(183,040)	(222,720)	(164,160)	(266,400)	(1,379,920)
3	Fuel Cost of Purchased Power		2,531,460	521,120	1,909,720	3,335,230	3,075,260	4,857,010	16,229,800
3a	Recov Non-Fuel Cost of Econ Purch		0	0	0	0	0	0	0
3b	Payments to Qualifying Facilities		13,374,656	12,638,749	13,082,910	13,079,334	11,888,808	13,076,055	77,140,512
4	Fuel Cost of Economy Purchases		2,162,110	1,909,910	1,370,970	1,120,840	1,132,840	1,648,110	9,344,780
5	Total Fuel & Net Power Transactions		$46,847,517	$39,864,840	$47,483,747	$50,227,478	$45,232,278	$45,059,009	$274,714,868
6	Adjusted System Sales	MWH	2,964,151	2,481,624	2,490,505	2,646,950	2,572,461	2,460,656	15,616,347
7	System Cost per KWH Sold	c/kwh	1.5805	1.6064	1.9066	1.8974	1.7583	1.8312	1.7591
7a	Jurisdictional Loss Multiplier	x	1.0011	1.0011	1.0011	1.0011	1.0011	1.0011	1.0011
7b	Jurisdictional Cost per KWH Sold	c/kwh	1.5822	1.6082	1.9087	1.8997	1.7603	1.8332	1.7615
8	Prior Period True-Up *	c/kwh	-0.0784	-0.0936	-0.0927	-0.0871	-0.0894	-0.0938	-0.0888
8a	Market Price True-Up *	c/kwh	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
8b	Nuclear Replacement Cost *	c/kwh	0.0973	0.1162	0.1151	0.1081	0.1110	0.1165	0.1103
9	Total Jurisdictional Fuel Expense	c/kwh	1.6011	1.6308	1.9311	1.9207	1.7819	1.8558	1.7829
10	Revenue Tax Multiplier	x	1.00083	1.00083	1.00083	1.00083	1.00083	1.00083	1.00083
11	Fuel Cost Factor Adjusted for Taxes	c/kwh	1.6025	1.6321	1.9327	1.9223	1.7833	1.8574	1.7844
12	GPIF	c/kwh	-0.0025	-0.0030	-0.0030	-0.0028	-0.0029	-0.0030	-0.0029
13	Total Fuel Cost Factor (rounded .001)	c/kwh	1.600	1.629	1.930	1.919	1.780	1.854	1.782

* Based on Jurisdictional Sales Only

SCHEDULE E3

FLORIDA POWER CORPORATION
GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
ESTIMATED FOR THE PERIOD OF: OCT-99 THROUGH MAR-99

			Oct-99	Nov-99	Dec-99	Jan-99	Feb-99	Mar-99	TOTAL
	FUEL COST OF SYSTEM NET GENERATION ($)								
1	HEAVY OIL		5,919,679	861,829	2,642,598	2,855,421	1,595,799	2,847,055	16,822,379
2	LIGHT OIL		21,795	921	16,989	377,181	203,587	45,630	666,103
3	COAL		23,408,727	23,057,454	25,341,399	25,574,335	24,156,612	20,407,496	141,946,021
4	GAS		1,765,374	3,271,146	2,868,141	3,318,690	3,329,348	4,437,613	18,990,311
5	NUCLEAR		1,746,565	1,733,818	1,782,404	1,983,711	1,791,741	1,983,711	11,021,950
6	OTHER		287,966	294,724	308,724	308,724	294,724	294,724	1,789,586
7	TOTAL	$	33,050,105	29,219,890	32,960,254	34,418,062	31,373,811	30,016,229	191,038,350
	SYSTEM NET GENERATION (MWH)								
8	HEAVY OIL		252,869	35,236	105,680	110,965	61,990	115,617	682,337
9	LIGHT OIL		427	17	317	7,269	4,150	912	13,092
10	COAL		1,350,104	1,334,300	1,457,522	1,465,053	1,388,304	1,184,167	8,179,450
11	GAS		37,003	79,900	54,997	70,395	77,938	164,597	484,830
12	NUCLEAR		509,366	504,049	520,851	550,679	497,388	550,679	3,133,012
13	OTHER		0	0	0	0	0	0	0
14	TOTAL	MWH	2,149,769	1,953,502	2,139,347	2,204,361	2,029,770	2,015,972	12,492,721
	UNITS OF FUEL BURNED								
15	HEAVY OIL	BBL	409,381	56,946	169,961	179,595	100,383	186,887	1,103,154
16	LIGHT OIL	BBL	933	39	675	14,792	8,377	1,895	26,711
17	COAL	TON	510,999	503,120	547,954	550,688	519,613	444,069	3,076,443
18	GAS	MCF	412,258	693,069	511,390	667,158	700,324	1,297,696	4,281,892
19	NUCLEAR	MMBTU	5,136,956	5,099,464	5,242,365	5,834,444	5,269,826	5,834,444	32,417,499
20	OTHER	BBL	12,069	12,069	12,069	12,069	12,069	12,069	72,414
	BTUS BURNED (MMBTU)								
21	HEAVY OIL		2,620,041	364,452	1,087,753	1,149,411	642,454	1,196,077	7,060,188
22	LIGHT OIL		5,410	224	3,919	85,755	48,585	10,990	154,923
23	COAL		12,847,719	12,648,582	13,775,330	13,844,110	13,062,013	11,165,804	77,343,529
24	GAS		412,258	693,069	511,390	667,158	700,324	1,297,696	4,281,892
25	NUCLEAR		5,136,956	5,099,464	5,242,365	5,834,444	5,269,826	5,834,444	32,417,499
26	OTHER		70,000	70,000	70,000	70,000	70,000	70,000	420,000
27	TOTAL	MMBTU	21,092,384	18,875,761	20,690,756	21,650,917	19,793,203	19,575,011	121,679,031
	GENERATION MIX (% MWH)								
28	HEAVY OIL		11.76%	1.80%	4.94%	5.03%	3.05%	5.74%	5.46%
29	LIGHT OIL		0.02%	0.00%	0.02%	0.33%	0.20%	0.05%	0.11%
30	COAL		62.80%	68.30%	68.13%	66.46%	68.40%	58.74%	65.47%
31	GAS		1.72%	4.09%	2.57%	3.19%	3.84%	8.17%	3.88%
32	NUCLEAR		23.69%	25.80%	24.35%	24.96%	24.51%	27.32%	25.08%
33	OTHER		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
34	TOTAL	%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
	FUEL COST PER UNIT								
35	HEAVY OIL	$/BBL	14.22	15.13	15.55	15.90	15.90	15.23	15.07
36	LIGHT OIL	$/BBL	23.37	23.81	25.15	25.50	24.30	24.08	24.94
37	COAL	$/TON	45.81	45.83	46.25	46.44	46.49	45.96	46.14
38	GAS	$/MCF	4.28	4.72	5.61	4.97	4.75	3.42	4.44
39	NUCLEAR	$/MMBTU	0.34	0.34	0.34	0.34	0.34	0.34	0.34
40	OTHER	$/BBL	23.86	24.42	25.58	25.58	24.42	24.42	24.71
	FUEL COST PER MMBTU ($/MMBTU)								
41	HEAVY OIL		2.22	2.37	2.43	2.48	2.48	2.38	2.35
42	LIGHT OIL		4.03	4.11	4.34	4.40	4.19	4.15	4.30
43	COAL		1.82	1.82	1.84	1.85	1.85	1.83	1.84
44	GAS		4.28	4.72	5.61	4.97	4.75	3.42	4.44
45	NUCLEAR		0.34	0.34	0.34	0.34	0.34	0.34	0.34
46	OTHER		4.11	4.21	4.41	4.41	4.21	4.21	4.26
47	TOTAL	$/MMBTU	1.57	1.55	1.59	1.59	1.59	1.53	1.57
	BTU BURNED PER KWH (BTU/KWH)								
48	HEAVY OIL		10,361	10,343	10,295	10,358	10,364	10,345	10,347
49	LIGHT OIL		12,670	13,190	12,359	11,803	11,707	12,351	11,833
50	COAL		9,516	9,480	9,451	9,450	9,409	9,429	9,456
51	GAS		11,141	8,674	9,299	9,477	8,986	7,884	8,832
52	NUCLEAR		10,086	10,117	10,065	10,595	10,595	10,595	10,347
53	OTHER		0	0	0	0	0	0	0
54	TOTAL	BTU/KWH	9,811	9,663	9,672	9,822	9,751	9,710	9,740
	GENERATED FUEL COST PER KWH (C/KWH)								
55	HEAVY OIL		2.30	2.45	2.50	2.57	2.57	2.46	2.44
56	LIGHT OIL		5.10	5.42	5.36	5.19	4.91	5.00	5.09
57	COAL		1.73	1.73	1.74	1.75	1.74	1.72	1.74
58	GAS		4.77	4.09	5.22	4.71	4.27	2.70	3.92
59	NUCLEAR		0.34	0.34	0.34	0.36	0.36	0.36	0.35
60	OTHER		0.00	0.00	0.00	0.00	0.00	0.00	0.00
61	TOTAL	C/KWH	1.54	1.50	1.54	1.56	1.55	1.49	1.53

SCHEDULE E4

FLORIDA POWER CORPORATION
SYSTEM NET GENERATION AND FUEL COST
ESTIMATED FOR THE MONTH OF: Oct-98

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
PLANT/UNIT	NET CAPACITY (MW)	NET GENERATION (MWH)	CAPACITY FACTOR (%)	EQUIV AVAIL FACTOR (%)	OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST ($)	FUEL COST PER KWH (¢/KWH)
1 CRYS RIV NUC	3	754	509,366	90.8	98.8	100.0	10,085 NUCLEAR	5,136,956 MMBTU	1.00	5,136,956	1,746,565	0.34
2 ANCLOTE	1	503	205,782	55.0	96.2	56.8	10,311 HEAVY OIL	331,502 BBLS	6.40	2,121,612	4,740,477	2.30
3 ANCLOTE	1		0				0 GAS	0 MCF	1.00	0	0	0.00
4 ANCLOTE	2	503	14,516	3.9	6.1	64.6	10,230 HEAVY OIL	23,203 BBLS	6.40	148,499	331,802	2.29
5 ANCLOTE	2		0				0 GAS	0 MCF	1.00	0	0	0.00
6 BARTOW	1	115	6,173	7.2	99.6	82.2	10,963 HEAVY OIL	10,593 BBLS	6.40	67,798	144,801	2.34
7 BARTOW	2	117	7,448	8.6	99.5	85.4	10,950 HEAVY OIL	12,740 BBLS	6.40	81,534	173,898	2.34
8 BARTOW	3	208	18,849	12.2	98.8	78.1	10,557 HEAVY OIL	31,092 BBLS	6.40	198,989	424,408	2.25
9 BARTOW	3		0				0 GAS	0 MCF	1.00	0	0	0.00
10 CRYSTAL RIVER	1	372	252,419	91.2	93.6	97.6	9,653 COAL	98,691 TONS	25.20	2,486,601	4,009,755	1.59
11 CRYSTAL RIVER	1		0				0 LIGHT OIL	0 BBLS	5.80	0	0	0.00
12 CRYSTAL RIVER	2	468	312,568	89.8	92.0	97.6	9,659 COAL	119,805 TONS	25.20	3,019,094	4,866,327	1.59
13 CRYSTAL RIVER	2		0				0 LIGHT OIL	0 BBLS	5.80	0	0	0.00
14 CRYSTAL RIVER	4	697	406,421	78.4	93.0	84.2	9,393 COAL	152,092 TONS	25.10	3,817,512	7,452,514	1.83
15 CRYSTAL RIVER	4		0				0 LIGHT OIL	0 BBLS	5.80	0	0	0.00
16 CRYSTAL RIVER	5	697	378,696	73.0	75.3	97.5	9,439 COAL	142,411 TONS	25.10	3,574,512	6,978,130	1.84
17 CRYSTAL RIVER	5		0				0 LIGHT OIL	0 BBLS	5.80	0	0	0.00
18 SUWANNEE	1	33	52	0.2	100.0	92.7	13,535 HEAVY OIL	110 BBLS	6.40	704	1,966	3.78
19 SUWANNEE	1		0				0 GAS	0 MCF	1.00	0	0	0.00
20 SUWANNEE	2	32	57	0.2	100.0	93.8	13,029 HEAVY OIL	116 BBLS	6.40	743	2,075	3.64
21 SUWANNEE	2		0				0 GAS	0 MCF	1.00	0	0	0.00
22 SUWANNEE	3	80	14	0.4	100.0	73.7	11,666 HEAVY OIL	26 BBLS	6.40	163	456	3.26
23 SUWANNEE	3		210				12,086 GAS	2,538 MCF	1.00	2,538	6,091	2.90
24 AVON PARK	1-2	58	40	0.1	100.0	98.5	16,713 LIGHT OIL	115 BBLS	5.80	669	2,750	6.88
25 BARTOW	1-4	187	0	1.4	100.0	94.0	0 LIGHT OIL	0 BBLS	5.80	0	0	0.00
26 BARTOW	1-4		1,890				12,964 GAS	24,502 MCF	1.00	24,502	58,805	3.11
27 BAYBORO	1-4	188	20	0.0	100.0	85.1	12,056 LIGHT OIL	42 BBLS	5.80	241	989	4.95
28 DEBARY	1-10	856	8	1.0	99.9	99.4	12,025 LIGHT OIL	17 BBLS	5.80	96	404	5.05
29 DEBARY	1-10		4,914				12,630 GAS	62,064 MCF	1.00	62,064	148,953	3.03
30 HIGGINS	1-4	126	87	0.3	99.9	97.1	14,399 LIGHT OIL	216 BBLS	5.80	1,253	5,002	5.75
31 HIGGINS	1-4		236				14,129 GAS	3,334 MCF	1.00	3,334	8,003	3.39
32 HINES	1	0	0	0.0	0.0	0.0	0 GAS	0 MCF	1.00	0	0	0.00
33 INT CITY	1-10	614	145	0.7	99.9	99.7	11,503 LIGHT OIL	288 BBLS	5.80	1,668	8,695	4.62
34 INT CITY	1-10		3,210				12,687 GAS	40,725 MCF	1.00	40,725	97,741	3.04
35 INT CITY	11	143	127	0.1	100.0	80.7	11,681 LIGHT OIL	256 BBLS	5.80	1,483	5,954	4.69
36 I-IO PINAR	1	15	0	0.0	0.0	0.0	0 LIGHT OIL	0 BBLS	5.80	0	0	0.00
37 SUWANNEE	1-3	162	0	0.0	100.0	93.2	0 LIGHT OIL	0 BBLS	5.80	0	0	0.00
38 SUWANNEE	1-3		161				12,610 GAS	2,030 MCF	1.00	2,030	4,873	3.03
39 TURNER	1-4	160	0	0.0	0.0	0.0	0 LIGHT OIL	0 BBLS	5.80	0	0	0.00
40 UNIV OF FLA.	1	36	26,382	98.5	98.5	100.0	10,502 GAS	277,064 MCF	1.00	277,064	439,674	1.67
41 OTHER - START UP		-	0	-	-	-	- LIGHT OIL	12,069 BBLS	5.80	70,000	287,966	0.00
42 OTHER - GAS TRANSP		-	0	-	-	-	- GAS TRANSP	-	-	-	1,001,235	-
43 TOTAL	6,926	2,149,769				9,811				21,092,384	33,050,105	1.54

SCHEDULE E4

FLORIDA POWER CORPORATION
SYSTEM NET GENERATION AND FUEL COST
ESTIMATED FOR THE MONTH OF: Nov-98

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
PLANT/UNIT	NET CAPACITY (MW)	NET GENERATION (MWH)	CAPACITY FACTOR (%)	EQUIV AVAIL FACTOR (%)	OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BT.U/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST ($)	FUEL COST PER KWH (C/KWH)
1 CRYS RIV NUC	3	771	504,049	90.8	90.8	100.0	10,117 NUCLEAR	5,099,464 MMBTU	1.00	5,099,464	1,733,818	0.34
2 ANCLOTE	1	517	23,017	6.2	75.5	20.1	10,315 HEAVY OIL	37,097 BBLS	6.40	237,420	565,728	2.46
3 ANCLOTE	1		0				0 GAS	0 MCF	1.00	0	0	0.00
4 ANCLOTE	2	517	9,044	2.4	32.6	20.1	10,253 HEAVY OIL	14,489 BBLS	6.40	92,728	220,954	2.44
5 ANCLOTE	2		0				0 GAS	0 MCF	1.00	0	0	0.00
6 BARTOW	1	117	509	0.6	100.0	73.7	11,601 HEAVY OIL	923 BBLS	6.40	5,905	12,917	2.54
7 BARTOW	2	119	776	0.9	100.0	84.7	11,217 HEAVY OIL	1,360 BBLS	6.40	8,704	19,041	2.45
8 BARTOW	3	213	1,877	1.2	99.9	78.[illegible]	10,407 HEAVY OIL	3,052 BBLS	6.40	19,534	42,730	2.28
9 BARTOW	3		0				0 GAS	0 MCF	1.00	0	0	0.00
10 CRYSTAL RIVER	1	373	233,766	87.0	93.9	93.1	9,574 COAL	88,813 TONS	25.20	2,238,078	3,639,537	1.56
11 CRYSTAL RIVER	1		0				0 LIGHT OIL	0 BBLS	5.80	0	0	0.00
12 CRYSTAL RIVER	2	469	295,924	87.6	92.3	95.3	9,885 COAL	113,496 TONS	25.20	2,860,105	4,651,076	1.57
13 CRYSTAL RIVER	2		0				0 LIGHT OIL	0 BBLS	5.80	0	0	0.00
14 CRYSTAL RIVER	4	717	346,014	67.0	93.3	72.0	9,507 COAL	131,058 TONS	25.10	3,289,555	6,433,636	1.86
15 CRYSTAL RIVER	4		0				0 LIGHT OIL	0 BBLS	5.80	0	0	0.00
16 CRYSTAL RIVER	5	717	458,596	88.8	97.5	91.8	9,291 COAL	169,754 TONS	25.10	4,260,815	8,333,204	1.82
17 CRYSTAL RIVER	5		0				0 LIGHT OIL	0 BBLS	5.80	0	0	0.00
18 SUWANNEE	1	34	3	0.0	100.0	88.2	13,585 HEAVY OIL	6 BBLS	6.40	41	116	3.86
19 SUWANNEE	1		0				0 GAS	0 MCF	1.00	0	0	0.00
20 SUWANNEE	2	33	3	0.0	100.0	90.9	13,029 HEAVY OIL	6 BBLS	6.40	39	111	3.71
21 SUWANNEE	2		0				0 GAS	0 MCF	1.00	0	0	0.00
22 SUWANNEE	3	80	7	0.0	100.0	75.0	11,542 HEAVY OIL	13 BBLS	6.40	81	230	3.29
23 SUWANNEE	3		2				11,958 GAS	24 MCF	1.00	24	60	2.99
24 AVON PARK	1-2	64	1	0.0	100.0	62.5	16,265 LIGHT OIL	3 BBLS	5.80	16	66	6.85
25 BARTOW	1-4	217	0	0.2	100.0	95.0	0 LIGHT OIL	0 BBLS	5.80	0	0	0.00
26 BARTOW	1-4		268				12,624 GAS	3,383 MCF	1.00	3,383	8,458	3.16
27 BAYBORO	1-4	232	0	0.0	100.0	0.0	0 LIGHT OIL	0 BBLS	5.80	0	0	0.00
28 DEBARY	1-10	786	0	0.0	100.0	95.6	0 LIGHT OIL	0 BBLS	5.80	0	0	0.00
29 DEBARY	1-10		451				12,532 GAS	5,652 MCF	1.00	5,652	14,130	3.13
30 HIGGINS	1-4	148	9	0.0	100.0	97.3	14,248 LIGHT OIL	22 BBLS	5.80	128	524	5.83
31 HIGGINS	1-4		27				13,613 GAS	368 MCF	1.00	368	919	3.40
32 HINES	1	505	46,997	13.5	99.3	36.6	7,598 GAS	372,279 MCF	1.00	372,279	930,698	1.90
33 INT CITY	1-10	744	5	0.1	100.0	98.0	10,683 LIGHT OIL	9 BBLS	5.80	53	220	4.39
34 INT CITY	1-10		345				12,623 GAS	4,355 MCF	1.00	4,355	10,887	3.16
35 INT CITY	11	166	2	0.0	100.0	59.5	13,158 LIGHT OIL	5 BBLS	5.80	26	108	5.41
36 RIO PINAR	1	18	0	0.0	0.0	0.0	0 LIGHT OIL	0 BBLS	5.80	0	0	0.00
37 SUWANNEE	1-3	201	0	0.0	100.0	89.6	0 LIGHT OIL	0 BBLS	5.80	0	0	0.00
38 SUWANNEE	1-3		24				12,578 GAS	302 MCF	1.00	302	755	3.14
39 TURNER	1-4	200	0	0.0	0.0	0.0	0 LIGHT OIL	0 BBLS	5.80	0	0	0.00
40 UNIV OF FLA.	1	42	29,786	98.5	98.5	100.0	10,297 GAS	306,706 MCF	1.00	306,706	572,483	1.92
41 OTHER - START UP		-	0	-	-	-	- LIGHT OIL	12,069 BBLS	5.80	70,000	294,724	0.00
42 OTHER - GAS TRANSP		-	0	-	-	-	- GAS TRANSP	-	-	-	1,732,756	-
43 TOTAL	8,002		1,953,502				9,663			18,875,761	29,219,890	1.50

SCHEDULE E4

FLORIDA POWER CORPORATION
SYSTEM NET GENERATION AND FUEL COST
ESTIMATED FOR THE MONTH OF: Dec-98

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
PLANT/UNIT	NET CAPACITY (MW)	NET GENERATION (MWH)	CAPACITY FACTOR (%)	EQUIV AVAIL FACTOR (%)	OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST ($)	FUEL COST PER KWH (CA/KWH)
1 CRYS RIV NUC	3	771	520,851	90.8	90.8	100.0	10,085 NUCLEAR	5,242,365 MMBTU	1.00	5,242,365	1,782,404	0.34
2 ANCLOTE	1	517	37,979	9.9	98.4	23.2	10,330 HEAVY OIL	61,300 BBLS	6.40	392,323	958,287	2.52
3 ANCLOTE	1		0				0 GAS	0 MCF	1.00	0	0	0.00
4 ANCLOTE	2	517	62,923	16.4	97.2	33.8	10,262 HEAVY OIL	100,893 BBLS	6.40	645,716	1,573,932	2.50
5 ANCLOTE	2		0				0 GAS	0 MCF	1.00	0	0	0.00
6 BARTOW	1	117	1,119	1.3	99.9	81.7	10,567 HEAVY OIL	1,848 BBLS	6.40	11,824	28,420	2.36
7 BARTOW	2	119	925	1.0	99.9	89.3	10,981 HEAVY OIL	1,567 BBLS	6.40	10,157	22,695	2.45
8 BARTOW	3	213	2,552	1.6	99.9	85.6	10,097 HEAVY OIL	4,026 BBLS	6.40	25,768	57,574	2.26
9 BARTOW	3		0				12,021 GAS	0 MCF	1.00	0	0	0.00
10 CRYSTAL RIVER	1	373	254,447	91.7	93.8	98.1	9,548 COAL	96,387 TONS	25.20	2,428,951	4,028,974	1.58
11 CRYSTAL RIVER	1		0				0 LIGHT OIL	0 BBLS	5.80	0	0	0.00
12 CRYSTAL RIVER	2	469	316,844	90.8	92.3	98.7	9,561 COAL	120,464 TONS	25.20	3,035,682	5,035,378	1.59
13 CRYSTAL RIVER	2		0				0 LIGHT OIL	0 BBLS	5.80	0	0	0.00
14 CRYSTAL RIVER	4	717	396,262	74.3	93.3	79.8	9,450 COAL	149,190 TONS	25.10	3,744,678	7,334,194	1.85
15 CRYSTAL RIVER	4		0				0 LIGHT OIL	0 BBLS	5.80	0	0	0.00
16 CRYSTAL RIVER	5	717	489,969	91.8	97.5	95.0	9,319 COAL	181,913 TONS	25.10	4,566,021	8,942,853	1.83
17 CRYSTAL RIVER	5		0				0 LIGHT OIL	0 BBLS	5.80	0	0	0.00
18 SUWANNEE	1	34	33	0.1	100.0	97.1	13,679 HEAVY OIL	71 BBLS	6.40	451	1,307	3.96
19 SUWANNEE	1		0				0 GAS	0 MCF	1.00	0	0	0.00
20 SUWANNEE	2	33	34	0.1	100.0	93.7	12,637 HEAVY OIL	67 BBLS	6.40	430	1,244	3.66
21 SUWANNEE	2		0				0 GAS	0 MCF	1.00	0	0	0.00
22 SUWANNEE	3	80	95	0.2	100.0	91.3	11,404 HEAVY OIL	169 BBLS	6.40	1,083	3,137	3.30
23 SUWANNEE	3		0				0 GAS	0 MCF	1.00	0	0	0.00
24 AVON PARK	1-2	64	25	0.1	100.0	97.7	17,092 LIGHT OIL	74 BBLS	5.80	427	1,885	7.54
25 BARTOW	1-4	217	0	0.4	100.0	99.8	0 LIGHT OIL	0 BBLS	5.80	0	0	0.00
26 BARTOW	1-4		690				12,284 GAS	8,476 MCF	1.00	8,476	22,461	3.26
27 BAYBORO	1-4	232	6	0.0	100.0	94.0	11,657 LIGHT OIL	12 BBLS	5.80	70	306	5.13
28 DEBARY	1-10	786	31	0.2	100.0	93.8	11,532 LIGHT OIL	62 BBLS	5.80	357	1,609	5.19
29 DEBARY	1-10		1,348				12,074 GAS	16,276 MCF	1.00	16,276	43,131	3.20
30 HIGGINS	1-4	148	50	0.2	100.0	96.8	14,831 LIGHT OIL	128 BBLS	5.80	742	3,181	6.36
31 HIGGINS	1-4		165				14,018 GAS	2,313 MCF	1.00	2,313	6,129	3.71
32 HINES	1	505	20,170	5.4	99.7	32.3	7,186 GAS	144,942 MCF	1.00	144,942	384,095	1.90
33 INT CITY	1-10	744	108	0.3	100.0	99.8	11,286 LIGHT OIL	210 BBLS	5.80	1,219	5,254	4.86
34 INT CITY	1-10		1,637				12,171 GAS	19,924 MCF	1.00	19,924	52,798	3.23
35 INT CITY	11	168	97	0.1	100.0	72.2	11,368 LIGHT OIL	190 BBLS	5.80	1,103	4,753	4.90
36 RIO PINAR	1	18	0	0.0	0.0	0.0	0 LIGHT OIL	0 BBLS	5.80	0	0	0.00
37 SUWANNEE	1-3	701	0	0.0	100.0	94.1	0 LIGHT OIL	0 BBLS	5.80	0	0	0.00
38 SUWANNEE	1-3		208				12,154 GAS	2,528 MCF	1.00	2,528	6,699	3.22
39 TURNER	1-4	200	0	0.0	0.0	0.0	0 LIGHT OIL	0 BBLS	5.80	0	0	0.00
40 UNIV OF FLA	1	42	30,779	98.5	98.5	100.0	10,297 GAS	316,931 MCF	1.00	316,931	610,482	1.98
41 OTHER - START UP		-	0	-	-	-	- LIGHT OIL	12,069 BBLS	5.80	70,000	308,724	0.00
42 OTHER - GAS TRANSP		-	0	-	-	-	- GAS TRANSP	-	-	-	1,742,344	-
43 TOTAL	8,002	2,139,347				9,672				20,690,756	32,960,254	1.54

SCHEDULE E4

FLORIDA POWER CORPORATION
SYSTEM NET GENERATION AND FUEL COST
ESTIMATED FOR THE MONTH OF: Jan-99

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
PLANT/UNIT	NET CAPACITY (MW)	NET GENERATION (MWH)	CAPACITY FACTOR (%)	EQUIV AVAIL FACTOR (%)	OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST ($)	FUEL COST PER KWH (¢/KWH)
1 CRYS RIV NUC	3	771	550,679	96.0	90.3	100.0	10,595 NUCLEAR	5,834,444 MMBTU	1.00	5,834,444	1,983,711	0.36
2 ANCLOTE	1	517	30,650	8.0	98.5	19.6	10,345 HEAVY OIL	49,543 BBLS	6.40	317,074	790,208	2.58
3 ANCLOTE	1		0				0 GAS	0 MCF	1.00	0	0	0.00
4 ANCLOTE	2	517	70,604	18.4	96.9	33.8	10,298 HEAVY OIL	113,606 BBLS	6.40	727,080	1,812,020	2.57
5 ANCLOTE	2		0				0 GAS	0 MCF	1.00	0	0	0.00
6 BARTOW	1	117	2,119	2.4	99.9	37.1	10,581 HEAVY OIL	3,497 BBLS	6.40	22,379	51,228	2.42
7 BARTOW	2	119	1,912	2.2	99.9	92.9	10,932 HEAVY OIL	3,296 BBLS	6.40	20,902	47,846	2.50
8 BARTOW	3	213	4,281	2.7	99.8	89.3	10,194 HEAVY OIL	6,787 BBLS	6.40	43,437	99,429	2.33
9 BARTOW	3		0				0 GAS	0 MCF	1.00	0	0	0.00
10 CRYSTAL RIVER	1	373	257,232	92.7	93.9	99.2	9,544 COAL	97,422 TONS	25.20	2,455,022	4,075,142	1.58
11 CRYSTAL RIVER	1		0				0 LIGHT OIL	0 BBLS	5.80	0	0	0.00
12 CRYSTAL RIVER	2	469	318,073	91.2	92.3	99.1	9,581 COAL	120,931 TONS	25.20	3,047,457	5,058,537	1.59
13 CRYSTAL RIVER	2		0				0 LIGHT OIL	0 BBLS	5.80	0	0	0.00
14 CRYSTAL RIVER	4	717	398,114	74.6	93.3	80.2	9,446 COAL	149,824 TONS	25.10	3,760,585	7,411,798	1.86
15 CRYSTAL RIVER	4		0				0 LIGHT OIL	0 BBLS	5.80	0	0	0.00
16 CRYSTAL RIVER	5	717	491,634	92.2	97.5	95.3	9,318 COAL	182,512 TONS	25.10	4,581,046	9,028,858	1.84
17 CRYSTAL RIVER	5		0				0 LIGHT OIL	0 BBLS	5.80	0	0	0.00
18 SUWANNEE	1	34	316	1.2	100.0	97.8	14,418 HEAVY OIL	712 BBLS	6.40	4,556	13,440	4.25
19 SUWANNEE	1		0				0 GAS	0 MCF	1.00	0	0	0.00
20 SUWANNEE	2	33	319	1.3	100.0	98.6	13,345 HEAVY OIL	665 BBLS	6.40	4,257	12,558	3.94
21 SUWANNEE	2		0				0 GAS	0 MCF	1.00	0	0	0.00
22 SUWANNEE	3	80	784	1.3	100.0	98.5	12,408 HEAVY OIL	1,520 BBLS	6.40	9,726	28,693	3.66
23 SUWANNEE	3		4				12,852 GAS	51 MCF	1.00	51	136	3.41
24 AVON PARK	1-2	64	280	0.5	100.0	97.9	16,954 LIGHT OIL	760 BBLS	5.80	4,408	19,441	7.48
25 BARTOW	1-4	217	156	1.1	100.0	99.8	11,905 LIGHT OIL	320 BBLS	5.80	1,857	8,172	5.24
26 BARTOW	1-4		1,593				12,333 GAS	19,646 MCF	1.00	19,646	52,063	3.27
27 BAYBORO	1-4	232	905	0.5	100.0	97.5	12,113 LIGHT OIL	1,890 BBLS	5.80	10,962	48,234	5.33
28 DEBARY	1-10	786	2,418	0.9	100.0	98.8	11,553 LIGHT OIL	4,816 BBLS	5.80	27,935	125,708	5.20
29 DEBARY	1-10		2,927				12,072 GAS	35,335 MCF	1.00	35,335	93,637	3.20
30 HIGGINS	1-4	148	26	1.1	99.9	90.9	14,666 LIGHT OIL	66 BBLS	5.80	382	1,638	6.30
31 HIGGINS	1-4		1,172				13,903 GAS	16,294 MCF	1.00	16,294	43,180	3.68
32 HINES	1	505	27,667	7.4	99.6	35.6	7,346 GAS	203,242 MCF	1.00	203,242	538,591	1.95
33 INT CITY	1-10	744	2,112	1.3	99.9	99.7	11,560 LIGHT OIL	4,209 BBLS	5.80	24,415	105,236	4.98
34 INT CITY	1-10		4,927				12,099 GAS	59,612 MCF	1.00	59,612	157,971	3.21
35 INT CITY	11	166	1,133	0.9	100.0	89.9	11,053 LIGHT OIL	2,159 BBLS	5.80	12,523	53,979	4.76
36 RIO PINAR	1	18	11	0.1	100.0	87.3	15,674 LIGHT OIL	30 BBLS	5.80	172	764	6.94
37 SUWANNEE	1-3	201	96	1.0	99.9	98.4	11,846 LIGHT OIL	197 BBLS	5.80	1,141	5,087	5.17
38 SUWANNEE	1-3		1,326				12,099 GAS	16,043 MCF	1.00	16,043	42,515	3.21
39 TURNER	1-4	200	150	0.1	100.0	75.0	13,336 LIGHT OIL	345 BBLS	5.80	2,000	8,943	5.96
40 UNIV OF FLA.	1	42	30,779	98.5	98.5	100.0	10,297 GAS	316,931 MCF	1.00	316,931	627,785	2.04
41 OTHER - START UP			0				LIGHT OIL	12,069 BBLS	5.80	70,000	308,724	0.00
42 OTHER - GAS TRANSP			0				GAS TRANSP				1,762,812	
43 TOTAL	8,002	2,204,381				9,822				21,650,917	34,416,062	1.56

SCHEDULE E4

FLORIDA POWER CORPORATION
SYSTEM NET GENERATION AND FUEL COST
ESTIMATED FOR THE MONTH OF: Feb-99

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
PLANT/UNIT	NET CAPACITY (MW)	NET GENERATION (MWH)	CAPACITY FACTOR (%)	EQUIV AVAIL FACTOR (%)	OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST ($)	FUEL COST PER KWH (C/KWH)
1 CRYS RIV NUC	3 771	497,388	96.0	90.3	100.0	10,595	NUCLEAR	5,269,828 MMBTU	1.00	5,269,828	1,791,741	0.36
2 ANCLOTE	1 517	16,336	4.7	98.5	12.0	10,382	HEAVY OIL	26,449 BBLS	6.40	169,274	421,862	2.58
3 ANCLOTE	1	0				0	GAS	0 MCF	1.00	0	0	0.00
4 ANCLOTE	2 517	40,146	11.6	97.9	28.4	10,304	HEAVY OIL	64,635 BBLS	6.40	413,664	1,030,829	2.57
5 ANCLOTE	2	0				0	GAS	0 MCF	1.00	0	0	0.00
6 BARTOW	1 117	1,383	1.7	99.9	93.2	10,376	HEAVY OIL	2,210 BBLS	6.40	14,142	32,373	2.38
7 BARTOW	2 119	841	1.1	87.8	91.8	11,055	HEAVY OIL	1,453 BBLS	6.40	9,297	21,282	2.53
8 BARTOW	3 213	2,588	1.8	99.9	93.4	10,088	HEAVY OIL	4,036 BBLS	6.40	25,829	59,125	2.30
9 BARTOW	3	0				0	GAS	0 MCF	1.00	0	0	0.00
10 CRYSTAL RIVER	1 373	232,582	92.8	93.9	99.3	9,545	COAL	88,087 TONS	25.20	2,219,804	3,884,699	1.58
11 CRYSTAL RIVER	1	0				0	LIGHT OIL	0 BBLS	5.80	0	0	0.00
12 CRYSTAL RIVER	2 469	287,362	91.2	92.3	99.1	9,584	COAL	109,289 TONS	25.20	2,754,077	4,571,550	1.59
13 CRYSTAL RIVER	2	0				0	LIGHT OIL	0 BBLS	5.80	0	0	0.00
14 CRYSTAL RIVER	4 717	416,942	86.5	93.3	92.9	9,339	COAL	155,132 TONS	25.10	3,893,821	7,655,780	1.84
15 CRYSTAL RIVER	4	0				0	LIGHT OIL	0 BBLS	5.80	0	0	0.00
16 CRYSTAL RIVER	5 717	451,438	93.7	97.5	96.9	9,291	COAL	167,104 TONS	25.10	4,194,310	8,246,583	1.83
17 CRYSTAL RIVER	5	0				0	LIGHT OIL	0 BBLS	5.80	0	0	0.00
18 SUWANNEE	1 34	165	0.7	100.0	99.0	15,088	HEAVY OIL	389 BBLS	6.40	2,490	7,344	4.45
19 SUWANNEE	1	0				0	GAS	0 MCF	1.00	0	0	0.00
20 SUWANNEE	2 33	164	0.7	100.0	99.4	14,050	HEAVY OIL	360 BBLS	6.40	2,304	6,797	4.14
21 SUWANNEE	2	0				0	GAS	0 MCF	1.00	0	0	0.00
22 SUWANNEE	3 80	409	0.8	100.0	98.3	13,333	HEAVY OIL	852 BBLS	6.40	5,453	16,087	3.93
23 SUWANNEE	3	0				0	GAS	0 MCF	1.00	0	0	0.00
24 AVON PARK	1-2 64	137	0.3	99.9	99.6	16,957	LIGHT OIL	401 BBLS	5.80	2,323	9,781	7.14
25 BARTOW	1-4 217	55	0.7	99.9	100.6	11,871	LIGHT OIL	113 BBLS	5.80	653	2,742	4.99
26 BARTOW	1-4	993				12,299	GAS	12,213 MCF	1.00	12,213	31,143	3.14
27 BAYBORO	1-4 232	453	0.3	100.0	96.4	12,023	LIGHT OIL	939 BBLS	5.80	5,448	22,875	5.05
28 DEBARY	1-10 786	1,357	0.6	100.0	99.4	11,528	LIGHT OIL	2,697 BBLS	5.80	15,643	67,267	4.96
29 DEBARY	1-10	1,831				12,064	GAS	22,089 MCF	1.00	22,089	58,327	3.08
30 HIGGINS	1-4 148	7	0.7	99.9	96.5	14,739	LIGHT OIL	18 BBLS	5.80	103	422	6.03
31 HIGGINS	1-4	657				13,932	GAS	9,153 MCF	1.00	9,153	23,341	3.55
32 HINES	1 505	42,829	12.6	99.3	34.0	7,572	GAS	324,301 MCF	1.00	324,301	826,968	1.93
33 INT CITY	1-10 744	1,325	0.9	100.0	99.2	11,580	LIGHT OIL	2,645 BBLS	5.80	15,344	63,067	4.76
34 INT CITY	1-10	3,110				12,100	GAS	37,631 MCF	1.00	37,631	95,959	3.09
35 INT CITY	11 168	739	0.7	100.0	97.8	10,953	LIGHT OIL	1,396 BBLS	5.80	8,094	33,270	4.50
36 RIO PINAR	1 18	2	0.0	100.0	92.6	15,900	LIGHT OIL	5 BBLS	5.80	32	134	6.72
37 SUWANNEE	1-3 201	35	0.6	100.0	96.8	11,672	LIGHT OIL	70 BBLS	5.80	409	1,732	4.95
38 SUWANNEE	1-3	717				12,092	GAS	8,670 MCF	1.00	8,670	22,108	3.08
39 TURNER	1-4 200	40	0.0	100.0	54.5	13,440	LIGHT OIL	93 BBLS	5.80	538	2,296	5.74
40 UNIV OF FLA.	1 42	27,601	98.5	98.5	100.0	10,297	GAS	286,267 MCF	1.00	286,267	529,147	1.90
41 OTHER - START UP	-	0	-	-	-	-	LIGHT OIL	12,069 BBLS	5.80	70,000	294,724	0.00
42 OTHER - GAS TRANSP	-	0	-	-	-	-	GAS TRANSP	-	-	-	1,744,355	-
43 TOTAL	8,002	2,029,770				9,75				19,793,203	31,373,811	1.55

SCHEDULE E4

FLORIDA POWER CORPORATION
SYSTEM NET GENERATION AND FUEL COST
ESTIMATED FOR THE MONTH OF: Mar-99

(A)		(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
PLANT/UNIT		NET CAPACITY (MW)	NET GENERATION (MWH)	CAPACITY FACTOR (%)	EQUIV AVAIL FACTOR (%)	OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST ($)	FUEL COST PER KWH (CENTS/KWH)
1 CRYS RIV NUC	3	771	550,679	96.0	90.3	100.0	10,595	NUCLEAR	5,834,444	MMBTU	1.00	5,834,444	1,983,711	0.36
2 ANCLOTE	1	517	37,837	9.8	98.3	21.9	10,373	HEAVY OIL	61,326	BBLS	6.40	392,483	935,214	2.47
3 ANCLOTE	1		0				0	GAS	0	MCF	1.00	0	0	0.00
4 ANCLOTE	2	517	72,637	18.9	97.1	37.4	10,312	HEAVY OIL	117,036	BBLS	6.40	749,033	1,784,805	2.46
5 ANCLOTE	2		0				0	GAS	0	MCF	1.00	0	0	0.00
6 BARTOW	1	117	1,735	2.0	99.3	99.3	10,644	HEAVY OIL	2,886	BBLS	6.40	18,467	41,263	2.38
7 BARTOW	2	119	0	0.0	0.0	0.0	0	HEAVY OIL	0	BBLS	6.40	0	0	0.00
8 BARTOW	3	213	2,828	1.8	83.7	88.5	10,020	HEAVY OIL	4,428	BBLS	6.40	28,337	63,315	2.24
9 BARTOW	3		0				0	GAS	0	MCF	1.00	0	0	0.00
10 CRYSTAL RIVER	1	373	199,339	71.8	72.7	99.2	9,567	COAL	75,678	TONS	25.20	1,907,078	3,160,298	1.59
11 CRYSTAL RIVER	1		0				0	LIGHT OIL	0	BBLS	5.80	0	0	0.00
12 CRYSTAL RIVER	2	469	318,150	91.2	92.3	99.1	9,581	COAL	120,980	TONS	25.20	3,048,195	5,051,295	1.59
13 CRYSTAL RIVER	2		0				0	LIGHT OIL	0	BBLS	5.80	0	0	0.00
14 CRYSTAL RIVER	4	717	471,684	88.4	93.3	95.0	9,325	COAL	175,237	TONS	25.10	4,398,453	8,637,441	1.83
15 CRYSTAL RIVER	4		0				0	LIGHT OIL	0	BBLS	5.80	0	0	0.00
16 CRYSTAL RIVER	5	717	194,994	36.6	37.7	97.5	9,293	COAL	72,194	TONS	25.10	1,812,079	3,556,462	1.82
17 CRYSTAL RIVER	5		0				0	LIGHT OIL	0	BBLS	5.80	0	0	0.00
18 SUWANNEE	1	34	95	0.4	100.0	93.1	13,683	HEAVY OIL	203	BBLS	6.40	1,300	3,764	3.96
19 SUWANNEE	1		0				0	GAS	0	MCF	1.00	0	0	0.00
20 SUWANNEE	2	33	122	0.5	100.0	94.8	12,881	HEAVY OIL	241	BBLS	6.40	1,545	4,472	3.67
21 SUWANNEE	2		0				0	GAS	0	MCF	1.00	0	0	0.00
22 SUWANNEE	3	80	363	0.6	100.0	89.2	13,533	HEAVY OIL	788	BBLS	6.40	4,912	14,223	3.92
23 SUWANNEE	3		8				14,020	GAS	112	MCF	1.00	112	269	3.36
24 AVON PARK	1-2	64	98	0.2	100.0	92.8	16,313	LIGHT OIL	278	BBLS	5.80	1,599	6,731	6.87
25 BARTOW	1-4	217	0	0.8	100.0	98.9	0	LIGHT OIL	0	BBLS	5.80	0	0	0.00
26 BARTOW	1-4		1,255				12,460	GAS	15,662	MCF	1.00	15,662	37,590	3.00
27 BAYBORO	1-4	232	78	0.0	100.0	89.7	12,089	LIGHT OIL	163	BBLS	5.80	943	3,960	5.08
28 DEBARY	1-10	786	92	0.4	100.0	98.6	12,198	LIGHT OIL	193	BBLS	5.80	1,122	4,626	5.25
29 DEBARY	1-10		1,986				12,570	GAS	24,964	MCF	1.00	24,964	59,914	3.02
30 HIGGINS	1-4	148	1	0.6	99.8	99.9	14,133	LIGHT OIL	2	BBLS	5.80	14	58	5.78
31 HIGGINS	1-4		609				13,495	GAS	8,218	MCF	1.00	8,218	19,724	3.24
32 HINES	1	505	132,754	35.3	98.2	34.8	7,183	GAS	953,572	MCF	1.00	953,572	2,288,573	1.72
33 INT CITY	1-10	744	425	0.5	100.0	99.5	11,211	LIGHT OIL	821	BBLS	5.80	4,765	19,584	4.61
34 INT CITY	1-10		2,499				12,551	GAS	31,365	MCF	1.00	31,365	75,276	3.01
35 INT CITY	11	188	218	0.2	100.0	76.3	11,686	LIGHT OIL	439	BBLS	5.80	2,548	10,471	4.80
36 RIO PINAR	1	18	0	0.0	0.0	0.0	0	LIGHT OIL	0	BBLS	5.80	0	0	0.00
37 SUWANNEE	1-3	201	0	0.0	100.0	98.1	0	LIGHT OIL	0	BBLS	5.80	0	0	0.00
38 SUWANNEE	1-3		864				12,364	GAS	8,210	MCF	1.00	8,210	19,703	2.97
39 TURNER	1-4	200	0	0.0	0.0	0.0	0	LIGHT OIL	0	BBLS	5.80	0	0	0.00
40 UNIV OF FLA.	1	42	24,822	79.4	79.4	100.0	10,297	GAS	255,592	MCF	1.00	255,592	370,304	1.49
41 OTHER - START UP		-	0	-	-	-	-	LIGHT OIL	12,069	BBLS	5.80	70,000	294,724	0.00
42 OTHER - GAS TRANSP		-	0	-	-	-	-	GAS TRANSP	-	-	-	-	1,566,260	-
43 TOTAL		8,002	2,015,972				9,710				19,575,011	30,016,228	1.49

SCHEDULE E4

FLORIDA POWER CORPORATION
SYSTEM NET GENERATION AND FUEI COST
ESTIMATED FOR THE PERIOD OF: Oct-98 THROUGH Mar-99

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
PLANT/UNIT	NET CAPACITY (MW)	NET GENERATION (MWH)	CAPACITY FACTOR (%)	EQUIV AVAIL FACTOR (%)	OUTPUT FACTOR (%)	AVG NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST ($)	FUEL COST PER KWH (C/KWH)
1 CRYS RIV NUC	3	788	3,133,012	93.4	91.9	100.0	10,347 NUCLEAR	32,417,499 MMBTU	1.00	32,417,499	11,021,950	0.35
2 ANCLOTE	1	515	351,581	15.6	94.2	31.7	10,325 HEAVY OIL	567,217 BBLS	6.40	3,630,186	8,409,776	2.39
3 ANCLOTE	1		0				0 GAS	0 MCF	1.00	0	0	0.00
4 ANCLOTE	2	515	269,870	12.0	71.3	33.9	10,289 HEAVY OIL	433,882 BBLS	6.40	2,776,720	6,754,441	2.50
5 ANCLOTE	2		0				0 GAS	0 MCF	1.00	0	0	0.00
6 BARTOW	1	117	13,018	2.6	99.8	84.5	10,794 HEAVY OIL	21,956 BBLS	6.40	140,516	308,800	2.37
7 BARTOW	2	119	11,900	2.3	77.9	86.5	10,974 HEAVY OIL	20,405 BBLS	6.40	130,595	284,760	2.39
8 BARTOW	3	212	32,933	3.6	97.0	80.9	10,361 HEAVY OIL	53,421 BBLS	6.40	341,893	748,580	2.27
9 BARTOW	3		0				0 GAS	0 MCF	1.00	0	0	0.00
10 CRYSTAL RIVER	1	373	1,429,765	87.8	90.3	97.7	9,572 COAL	543,077 TONS	25.20	13,685,530	22,598,405	1.58
11 CRYSTAL RIVER	1		0				0 LIGHT OIL	0 BBLS	5.80	0	0	0.00
12 CRYSTAL RIVER	2	469	1,848,821	90.3	92.3	98.2	9,608 COAL	704,945 TONS	25.20	17,764,612	29,336,163	1.59
13 CRYSTAL RIVER	2		0				0 LIGHT OIL	0 BBLS	5.80	0	0	0.00
14 CRYSTAL RIVER	4	714	2,435,437	78.1	93.3	83.9	9,405 COAL	912,534 TONS	25.10	22,904,603	44,925,383	1.84
15 CRYSTAL RIVER	4		0				0 LIGHT OIL	0 BBLS	5.80	0	0	0.00
16 CRYSTAL RIVER	5	714	2,465,327	79.1	83.8	95.4	9,325 COAL	915,888 TONS	25.10	22,988,783	45,066,089	1.83
17 CRYSTAL RIVER	5		0				0 LIGHT OIL	0 BBLS	5.80	0	0	0.00
18 SUWANNEE	1	34	664	0.4	100.0	97.2	14,370 HEAVY OIL	1,491 BBLS	6.40	9,541	27,937	4.21
19 SUWANNEE	1		0				0 GAS	0 MCF	1.00	0	0	0.00
20 SUWANNEE	2	33	899	0.5	100.0	97.7	13,329 HEAVY OIL	1,456 BBLS	6.40	9,317	27,258	3.90
21 SUWANNEE	2		0				0 GAS	0 MCF	1.00	0	0	0.00
22 SUWANNEE	3	80	1,672	0.5	100.0	92.4	12,811 HEAVY OIL	3,347 BBLS	6.40	21,419	62,826	3.76
23 SUWANNEE	3		224				12,188 GAS	2,726 MCF	1.00	2,726	6,557	2.93
24 AVON PARK	1-2	63	561	0.2	100.0	98.1	16,830 LIGHT OIL	1,628 BBLS	5.80	9,442	40,656	7.25
25 BARTOW	1-4	212	211	0.7	100.0	95.8	11,896 LIGHT OIL	433 BBLS	5.80	2,510	10,914	5.17
26 BARTOW	1-4		6,669				12,540 GAS	83,883 MCF	1.00	83,883	210,520	3.15
27 BAYBORO	1-4	225	1,462	0.1	100.0	99.3	12,081 LIGHT OIL	3,045 BBLS	5.80	17,663	76,366	5.22
28 DEBARY	1-10	764	3,908	0.5	100.0	96.0	11,560 LIGHT OIL	7,785 BBLS	5.80	45,155	99,814	5.12
29 DEBARY	1-10		13,457				12,364 GAS	166,379 MCF	1.00	166,379	416,092	3.09
30 HIGGINS	1-4	145	180	0.5	99.9	99.2	14,565 LIGHT OIL	452 BBLS	5.80	2,622	10,825	6.01
31 HIGGINS	1-4		2,866				13,845 GAS	39,681 MCF	1.00	39,681	101,296	3.53
32 HINES	1	505	272,417	12.3	82.7	34.9	7,336 GAS	1,998,336 MCF	1.00	1,998,336	4,968,925	1.82
33 INT CITY	1-10	722	4,120	0.6	100.0	99.0	11,520 LIGHT OIL	8,183 BBLS	5.80	47,463	200,056	4.86
34 INT CITY	1-10		15,728				12,310 GAS	193,612 MCF	1.00	193,612	490,633	3.12
35 INT CITY	11	164	2,316	0.3	100.0	30.2	11,130 LIGHT OIL	4,444 BBLS	5.80	25,777	108,536	4.69
36 RIO PINAR	1	18	13	0.0	33.3	90.6	15,709 LIGHT OIL	35 BBLS	5.80	204	898	6.91
37 SUWANNEE	1-3	195	133	0.4	100.0	99.3	11,653 LIGHT OIL	267 BBLS	5.80	1,550	6,799	5.11
38 SUWANNEE	1-3		3,100				12,188 GAS	37,783 MCF	1.00	37,783	98,653	3.12
39 TURNER	1-4	193	190	0.0	33.3	95.9	13,358 LIGHT OIL	438 BBLS	5.80	2,538	11,239	5.92
40 UNIV OF FLA	1	41	170,349	95.1	95.3	99.9	10,329 GAS	1,759,492 MCF	1.00	1,759,492	3,149,875	1.85
41 OTHER - START UP		-	0	-	-	-	- LIGHT OIL	72,414 BBLS	5.80	420,000	1,789,586	0.00
42 OTHER - GAS TRANSP		-	0	-	-	-	- GAS TRANSP	-	-	-	9,549,762	-
43 TOTAL	7,907	12,492,721				9,740				121,678,031	191,038,350	1.53

SCHEDULE E5

FLORIDA POWER CORPORATION
INVENTORY ANALYSIS
ESTIMATED FOR THE PERIOD OF: OCT-98 THROUGH MAR-99

	HEAVY OIL		Oct-98	Nov-98	Dec-98	Jan-99	Feb-99	Mar-99	TOTAL
1	PURCHASES:								
2	UNITS	BBL	409,381	56,946	169,961	179,595	100,383	186,887	1,103,154
3	UNIT COST	$/BBL	14.30	15.25	15.60	15.95	15.95	15.25	15.13
4	AMOUNT	$	5,854,154	868,422	2,651,397	2,864,548	1,601,116	2,850,027	16,689,664
5	BURNED:								
6	UNITS	BBL	409,381	56,946	169,961	179,595	100,383	186,887	1,103,154
7	UNIT COST	$/BBL	14.22	15.13	15.55	15.90	15.90	15.23	15.07
8	AMOUNT	$	5,819,670	861,828	2,642,598	2,855,421	1,595,799	2,847,055	16,622,379
9	ENDING INVENTORY:								
10	UNITS	BBL	470,000	470,000	470,000	470,000	470,000	470,000	
11	UNIT COST	$/BBL	14.22	14.33	14.67	15.02	15.18	15.20	
12	AMOUNT	$	6,681,426	6,733,955	6,892,784	7,059,695	7,136,570	7,145,369	
13	DAYS SUPPLY:		36	248	86	81	131	78	
	LIGHT OIL								
14	PURCHASES:								
15	UNITS	BBL	13,002	12,108	12,744	26,861	20,446	13,964	99,125
16	UNIT COST	$/BBL	23.89	24.45	25.61	25.61	24.45	24.45	24.84
17	AMOUNT	$	310,611	296,031	326,386	687,922	499,896	341,416	2,462,261
18	BURNED:								
19	UNITS	BBL	13,002	12,108	12,744	26,861	20,446	13,964	99,125
20	UNIT COST	$/BBL	23.82	24.42	25.56	25.53	24.37	24.37	24.77
21	AMOUNT	$	309,761	295,645	325,713	685,905	498,311	340,355	2,455,689
22	ENDING INVENTORY:								
23	UNITS	BBL	275,000	275,000	275,000	275,000	275,000	275,000	
24	UNIT COST	$/BBL	23.82	23.85	23.92	24.07	24.10	24.12	
25	AMOUNT	$	6,550,500	6,557,906	6,579,285	6,620,527	6,627,670	6,632,313	
26	DAYS SUPPLY:		656	681	669	317	377	611	
	COAL								
27	PURCHASES:								
28	UNITS	TON	501,000	517,000	495,000	491,000	477,000	476,000	2,957,000
29	UNIT COST	$/TON	46.14	46.32	47.03	46.73	46.55	46.65	46.57
30	AMOUNT	$	23,116,140	23,947,440	23,279,850	22,944,430	22,204,350	22,206,400	137,697,610
31	BURNED:								
32	UNITS	TON	510,999	503,120	547,954	550,688	519,613	444,069	3,076,443
33	UNIT COST	$/TON	46.91	46.83	46.25	46.44	46.49	45.96	46.14
34	AMOUNT	$	23,408,727	23,057,464	25,341,399	25,574,335	24,158,612	20,407,495	141,948,021
35	ENDING INVENTORY:								
36	UNITS	TON	475,000	488,880	435,926	376,237	333,625	365,555	
37	UNIT COST	$/TON	45.81	46.08	46.56	46.68	46.59	46.63	
38	AMOUNT	$	21,759,655	22,525,472	20,294,875	17,550,754	15,544,665	17,044,615	
39	DAYS SUPPLY:		29	29	27	24	20	24	
	GAS								
40	BURNED:								
41	UNITS	MCF	412,258	693,069	511,390	667,155	700,324	1,297,696	4,281,892
42	UNIT COST	$/MCF	4.29	4.72	5.61	4.97	4.75	3.42	4.44
43	AMOUNT	$	1,768,374	3,271,146	2,868,141	3,318,690	3,329,348	4,437,613	18,990,311
	NUCLEAR								
44	BURNED:								
45	UNITS	MMBTU	5,136,966	5,099,464	5,242,705	5,834,444	5,269,826	5,834,444	32,417,499
46	UNIT COST	$/MMBTU	0.34	0.34	0.34	0.34	0.34	0.34	0.34
47	AMOUNT	$	1,746,569	1,733,818	1,782,404	1,983,711	1,791,741	1,983,711	11,021,950

FLORIDA POWER CORPORATION
FUEL COST OF POWER SOLD
ESTIMATED FOR THE PERIOD OF: OCT-98 THROUGH MAR-99

(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)	(9)	(10)
						C/KWH				
MONTH	SOLD TO	TYPE & SCHEDULE	TOTAL KWH SOLD	KWH WHEELED FROM OTHER SYSTEMS	KWH FROM OWN GENERATION	(A) FUEL COST	(B) TOTAL COST	TOTAL $ FOR FUEL ADJ (6) x (7)(A)	TOTAL COST $ (6) x (7)(B)	REFUNDABLE GAIN ON POWER SALES $
Oct-98	ECONSALE	C	90,000,000		90,000,000	1.536	2.013	1,382,400	1,811,700	343,440
	SALE D	D	0		0	0.000	0.000	0	0	0
	SALE F	F	0		0	0.000	0.000	0	0	0
	SALE OTHER	–	24,025,000		24,025,000	2.431	2.431	584,050	584,050	0
	STRATIFIED	–	155,908,000		155,908,000	2.725	2.725	4,249,181	4,249,181	0
	TOTAL		269,933,000		269,933,000	2.303	2.462	6,215,631	6,644,931	343,440
Nov-98	ECONSALE	C	90,000,000		90,000,000	1.533	1.811	1,379,700	1,629,900	200,160
	SALE D	D	0		0	0.000	0.000	0	0	0
	SALE F	F	0		0	0.000	0.000	0	0	0
	SALE OTHER	–	23,250,000		23,250,000	2.431	2.431	565,210	565 210	0
	STRATIFIED	–	119,864,000		119,864,000	2.554	2.554	3,061,045	3,061,045	0
	TOTAL		233,114,000		233,114,000	2.147	2.255	5,005,955	5,256,155	200,160
Dec-98	ECONSALE	C	80,000,000		80,000,000	1.605	1.891	1,284,000	1,512,800	183,040
	SALE D	D	0		0	0.000	0.000	0	0	0
	SALE F	F	0		0	0.000	0.000	0	0	0
	SALE OTHER	–	24,025,000		24,025,000	2.431	2.431	584,050	584,050	0
	STRATIFIED	–	27,519,000		27,519,000	2.122	2.122	584,013	584,013	0
	TOTAL		131,544,000		131,544,000	1.864	2.038	2,452,063	2,680,863	183,040
Jan-99	ECONSALE	C	80,000,000		80,000,000	1.665	2.013	1,332,000	1,610,400	222,720
	SALE D	D	0		0	0.000	0.000	0	0	0
	SALE F	F	0		0	0.000	0.000	0	0	0
	SALE OTHER	–	24,025,000		24,025,000	2.467	2.467	592,700	592,700	0
	STRATIFIED	–	24,632,000		24,632,000	1.618	1.618	398,453	398,453	0
	TOTAL		128,657,000		128,657,000	1.806	2.022	2,323,153	2,601,553	222,720
Feb-99	ECONSALE	C	60,000,000		60,000,000	1.641	1.983	984,600	1,189,800	164,160
	SALE D	D	0		0	0.000	0.000	0	0	0
	SALE F	F	0		0	0.000	0.000	0	0	0
	SALE OTHER	–	21,700,000		21,700,000	2.467	2.467	535,340	535,340	(0)
	STRATIFIED	–	65,933,000		65,933,000	2.006	2.006	1,322,399	1,322,399	0
	TOTAL		147,633,000		147,633,000	1.925	2.064	2,842,339	3,047,539	164,160
Mar-99	ECONSALE	C	100,000,000		100,000,000	1.657	1.990	1,657,000	1,990,000	266,400
	SALE D	D	0		0	0.000	0.000	0	0	0
	SALE F	F	0		0	0.000	0.000	0	0	0
	SALE OTHER	–	24,025,000		24,025,000	2.467	2.467	592,700	592,700	0
	STRATIFIED	–	116,459,000		116,459,000	2.437	2.437	2,838,179	2,838,179	0
	TOTAL		240,484,000		240,484,000	2.116	2.254	5,087,879	5,420,879	266,400
Oct-98	ECONSALE	C	500,000,000		500,000,000	1.604	1.949	8,019,700	9,744,600	1,379,920
THRU	SALE D	D	0		0	0.000	0.000	0	0	0
Mar-99	SALE F	F	0		0	0.000	0.000	0	0	0
	SALE OTHER	–	141,050,000		141,050,000	2.449	2.449	3,454,050	3,454,050	(0)
	STRATIFIED	–	510,315,000		510,315,000	2.440	2.440	12,453,270	12,453,270	0
	TOTAL		1,151,365,000		1,151,365,000	2.078	2.228	23,927,020	25,651,920	1,379,920

FLORIDA POWER CORPORATION
PURCHASED POWER
(EXCLUSIVE OF ECONOMY & COGEN PURCHASES)
ESTIMATED FOR THE PERIOD OF: OCT-98 THROUGH MAR-99

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)		(9)
MONTH	NAME OF PURCHASE	TYPE & SCHEDULE	TOTAL KWH PURCHASED	KWH FOR OTHER UTILITIES	KWH FOR INTERRUPTIBLE	KWH FOR FIRM	C/KWH (A) FUEL COST	C/KWH (B) TOTAL COST	TOTAL $ FOR FUEL ADJ (7) x (8)(B)
Oct-98	EMERGENCY	A&B	2,000			2,000	8.400	12.000	240
	TECO	--	350,000			350,000	2.886	2.886	10,100
	UPS PURCHASE	UPS	97,766,000			97,766,000	2.579	2.579	2,521,120
	OTHER	--	0			0	0.000	0.000	0
	TOTAL		98,118,000	0	0	98,118,000	2.580	2.580	2,531,460
Nov-98	EMERGENCY	A&B	0			0	0.000	0.000	0
	TECO	--	1,000			1,000	3.000	3.000	30
	UPS PURCHASE	UPS	20,465,000			20,465,000	2.546	2.546	521,090
	OTHER	--	0			0	0.000	0.000	0
	TOTAL		20,466,000	0	0	20,466,000	2.546	2.546	521,120
Dec-98	EMERGENCY	A&B	1,000			1,000	6.300	9.000	90
	TECO	--	0			0	0.000	0.000	0
	UPS PURCHASE	UPS	73,829,000			73,829,000	2.587	2.587	1,909,630
	OTHER	--	0			0	0.000	0.000	0
	TOTAL		73,830,000	0	0	73,830,000	2.587	2.587	1,909,720
Jan-99	EMERGENCY	A&B	1,238,000			1,238,000	7.069	10.099	125,020
	TECO	--	2,000			2,000	2.500	2.500	50
	UPS PURCHASE	UPS	125,619,000			125,619,000	2.555	2.555	3,210,160
	OTHER	--	0			0	0.000	0.000	0
	TOTAL		126,859,000	0	0	126,859,000	2.600	2.629	3,335,230
Feb-99	EMERGENCY	A&B	208,000			208,000	7.077	10.111	21,030
	TECO	--	1,000			1,000	2.000	2.000	20
	UPS PURCHASE	UPS	119,159,000			119,159,000	2.563	2.563	3,054,210
	OTHER	--	0			0	0.000	0.000	0
	TOTAL		119,368,000	0	0	119,368,000	2.571	2.576	3,075,260
Mar-99	EMERGENCY	A&B	6,000			6,000	5.950	8.500	510
	TECO	--	6,000			6,000	3.000	3.000	180
	UPS PURCHASE	UPS	186,361,000			186,361,000	2.606	2.606	4,856,320
	OTHER	--	0			0	0.000	0.000	0
	TOTAL		186,373,000	0	0	186,373,000	2.606	2.606	4,857,010
Oct-98	EMERGENCY	A&B	1,455,000			1,455,000	7.067	10.096	146,890
THRU	TECO	--	360,000			360,000	2.883	2.883	10,380
Mar-99	UPS PURCHASE	UPS	623,199,000			623,199,000	2.579	2.579	16,072,530
	OTHER	--	0			0	0.000	0.000	0
	TOTAL		625,014,000	0	0	625,014,000	2.590	2.597	16,229,800

SCHEDULE E8

FLORIDA POWER CORPORATION
ENERGY PAYMENT TO QUALIFYING FACILITIES
ESTIMATED FOR THE PERIOD OF: OCT-98 THROUGH MAR-99

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)		(9)
MONTH	NAME OF PURCHASE	TYPE & SCHEDULE	TOTAL KWH PURCHASED	KWH FOR OTHER UTILITIES	KWH FOR INTERRUPTIBLE	KWH FOR FIRM	C/KWH (A) ENERGY COST	C/KWH (B) TOTAL COST	TOTAL $ FOR FUEL ADJ (7) x (8)(A)
Oct-98	QUALIFYING FACILITIES	COGEN	660,079,000			660,079,000	2.026	5.250	13,374,656
	TOTAL		660,079,000	0	0	660,079,000	2.026	5.250	13,374,656
Nov-98	QUALIFYING FACILITIES	COGEN	621,942,000			621,942,000	2.032	5.454	12,638,749
	TOTAL		621,942,000	0	0	621,942,000	2.032	5.454	12,638,749
Dec-98	QUALIFYING FACILITIES	COGEN	644,660,000			644,660,000	2.029	5.331	13,082,910
	TOTAL		644,660,000	0	0	644,660,000	2.029	5.331	13,082,910
Jan-99	QUALIFYING FACILITIES	COGEN	644,845,000			644,845,000	2.028	5.478	13,079,334
	TOTAL		644,845,000	0	0	644,845,000	2.028	5.478	13,079,334
Feb-99	QUALIFYING FACILITIES	COGEN	585,807,000			585,807,000	2.029	5.827	11,888,808
	TOTAL		585,807,000	0	0	585,807,000	2.029	5.827	11,888,808
Mar-99	QUALIFYING FACILITIES	COGEN	646,413,000			646,413,000	2.023	5.464	13,076,055
	TOTAL		646,413,000	0	0	646,413,000	2.023	5.464	13,076,055
Oct-98 THRU Mar-99	QUALIFYING FACILITIES	COGEN	3,803,746,000			3,803,746,000	2.028	5.461	77,140,512
	TOTAL		3,803,746,000	0	0	3,803,746,000	2.028	5.461	77,140,512

SCHEDULE E9

FLORIDA POWER CORPORATION
ECONOMY ENERGY PURCHASES
ESTIMATED FOR THE PERIOD OF: OCT-98 THROUGH MAR-99

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)		(9)
				TRANSACTION COST		TOTAL $	COST IF GENERATED		
MONTH	PURCHASE	TYPE & SCHEDULE	TOTAL KWH PURCHASED	ENERGY COST C/KWH	TOTAL COST C/KWH	FOR FUEL ADJ (4) x (5)	(A) C/KWH	(B) $	FUEL SAVINGS (8)(B) - (7)
Oct-98	ECON PURCH	C	80,000,000	2.603	2.603	2,082,600	3.343	2,674,400	591,800
	OUC PURCH	J	0	0.000	0.000	0	0.000	0	0
	OTHER	--	3,000,000	2.650	2.650	79,510	2.800	84,000	4,490
	TOTAL		83,000,000	2.605	2.605	2,162,110	3.323	2,758,400	596,290
Nov-98	ECON PURCH	C	70,000,000	2.611	2.611	1,828,000	3.343	2,340,100	512,100
	OUC PURCH	J	0	0.000	0.000	0	0.000	0	0
	OTHER	--	3,000,000	2.730	2.730	81,910	2.800	83,974	2,065
	TOTAL		73,000,000	2.616	2.616	1,909,910	3.321	2,424,074	514,165
Dec-98	ECON PURCH	C	50,000,000	2.585	2.585	1,292,500	3.343	1,671,500	379,000
	OUC PURCH	J	0	0.000	0.000	0	0.000	0	0
	OTHER	--	3,000,000	2.616	2.616	78,470	2.750	82,478	4,008
	TOTAL		53,000,000	2.587	2.587	1,370,970	3.309	1,753,978	383,008
Jan-99	ECON PURCH	C	40,000,000	2.606	2.606	1,042,200	3.343	1,337,200	295,000
	OUC PURCH	J	0	0.000	0.000	0	0.000	0	0
	OTHER	--	3,000,000	2.621	2.621	78,640	2.750	82,472	3,832
	TOTAL		43,000,000	2.607	2.607	1,120,840	3.302	1,419,672	298,832
Feb-99	ECON PURCH	C	40,000,000	2.638	2.638	1,055,000	3.343	1,337,200	282,200
	OUC PURCH	J	0	0.000	0.000	0	0.000	0	0
	OTHER	--	3,000,000	2.595	2.595	77,840	2.700	81,005	3,165
	TOTAL		43,000,000	2.635	2.635	1,132,840	3.298	1,418,205	285,365
Mar-99	ECON PURCH	C	60,000,000	2.619	2.619	1,571,200	3.343	2,005,800	434,600
	OUC PURCH	J	0	0.000	0.000	0	0.000	0	0
	OTHER	--	3,000,000	2.564	2.564	76,910	2.800	84,017	7,108
	TOTAL		63,000,000	2.616	2.616	1,648,110	3.317	2,089,817	441,708
Oct-98	ECON PURCH	C	340,000,000	2.609	2.609	8,871,500	3.343	11,366,200	2,494,700
THRU	OUC PURCH	J	0	0.000	0.000	0	0.000	0	0
Mar-99	OTHER	--	18,000,000	2.629	2.629	473,280	2.766	497,947	24,667
	TOTAL		358,000,000	2.610	2.610	9,344,780	3.314	11,864,147	2,519,367

SCHEDULE E10

FLORIDA POWER CORPORATION
FUEL AND PURCHASED POWER COST RECOVERY CLAUSE
ESTIMATED FOR THE PERIOD OF: OCTOBER 1998 THROUGH MARCH 1999

	DESCRIPTION		Oct-98	Nov-98	Dec-98	Jan-99	Feb-99	Mar-99	Period Average	Prior Residential Bill *	Oct-98 vs. Prior
1	Base Rate Revenues	($)	49.05	49.05	49.05	49.05	49.05	49.05	49.05	49.05	0.00
2	Fuel Recovery Factor	(c/kwh)	1.782	1.782	1.782	1.782	1.782	1.782	1.782	2.122	
3	Fuel Cost Recovery Revenues	($)	17.85	17.85	17.85	17.85	17.85	17.85	17.85	21.26	-3.41
4	Capacity Cost Recovery Revenues	($)	12.75	12.75	12.75	12.75	12.75	12.75	12.75	10.04	2.71
5	Energy Conservation Cost Revenues	($)	3.23	3.23	3.23	3.23	3.23	3.23	3.23	3.23	0.00
6	Gross Receipt Taxes	($)	2.13	2.13	2.13	2.13	2.13	2.13	2.13	2.14	-0.01
7	Total Revenues	($)	85.01	85.01	85.01	85.01	85.01	85.01	85.01	85.72	-0.71

* Actual Residential Billing for Sep-98

FLORIDA POWER CORPORATION
GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE

			Oct-95 thru Mar-96	Oct-96 thru Mar-97	Oct-97 thru Mar-98	Oct-98 thru Mar-99	1996 vs. 1995	1997 vs. 1996	1998 vs. 1997
	FUEL COST OF SYSTEM NET GENERATION ($)								
1	HEAVY OIL		40,476,442	55,172,466	56,482,831	16,622,379	36.3%	2.4%	-70.6%
2	LIGHT OIL		13,066,380	11,143,642	4,593,969	666,103	-14.7%	-58.8%	-85.5%
3	COAL		134,461,736	129,590,744	137,269,536	141,948,021	-3.6%	5.9%	3.4%
4	GAS		10,293,892	18,772,302	38,987,497	18,990,311	82.4%	107.7%	-51.3%
5	NUCLEAR		9,861,094	0	3,148,300	11,021,960	-100.0%	0.0%	250.1%
6	OTHER		0	0	0	1,789,586	0.0%	0.0%	0.0%
7	TOTAL	$	208,159,343	214,679,153	240,482,123	191,038,360	3.1%	12.0%	-20.6%
	SYSTEM NET GENERATION (MWH)								
8	HEAVY OIL		1,715,067	2,006,781	2,403,194	682,337	17.0%	19.8%	-71.6%
9	LIGHT OIL		199,743	174,982	87,181	13,092	-12.4%	-50.2%	-85.0%
10	COAL		7,480,460	7,171,939	7,696,637	8,179,460	-4.1%	7.3%	6.2%
11	GAS		380,228	553,787	1,183,127	484,830	45.6%	113.6%	-59.0%
12	NUCLEAR		2,142,937	0	896,788	3,133,012	-100.0%	0.0%	249.7%
13	OTHER		0	0	0	0	0.0%	0.0%	0.0%
14	TOTAL	MWH	11,918,436	9,907,489	12,267,927	12,492,721	-16.9%	23.8%	1.8%
	UNITS OF FUEL BURNED								
15	HEAVY OIL	BBL	2,664,196	3,113,248	3,704,941	1,103,154	17.3%	19.0%	-70.2%
16	LIGHT OIL	BBL	538,660	386,396	179,101	26,711	-28.5%	-53.6%	-85.1%
17	COAL	TON	2,811,045	2,711,018	2,937,864	3,076,443	-3.6%	8.4%	4.7%
18	GAS	MCF	4,010,338	6,066,830	10,729,130	4,281,892	51.3%	76.9%	-60.1%
19	NUCLEAR	MMBTU	22,247,580	0	9,277,606	32,417,499	-100.0%	0.0%	249.4%
20	OTHER	BBL	0	0	0	0	0.0%	0.0%	0.0%
	BTUS BURNED (MMBTU)								
21	HEAVY OIL		17,218,684	20,219,564	24,166,656	7,060,188	17.4%	19.5%	-70.8%
22	LIGHT OIL		3,013,942	2,251,672	1,040,564	154,923	-25.3%	-53.8%	-85.1%
23	COAL		70,517,350	67,763,868	73,215,736	77,343,629	-3.9%	8.0%	5.6%
24	GAS		4,180,553	6,337,678	11,313,200	4,281,892	51.6%	78.5%	-62.2%
25	NUCLEAR		22,247,580	0	9,277,606	32,417,499	-100.0%	0.0%	249.4%
26	OTHER		0	0	0	420,000	0.0%	0.0%	0.0%
27	TOTAL	MMBTU	117,178,109	96,572,782	119,013,661	121,678,031	-17.6%	23.2%	2.2%
	GENERATION MIX (% MWH)								
28	HEAVY OIL		14.39%	20.26%	19.59%	5.46%	41.0%	-3.5%	-72.0%
29	LIGHT OIL		1.68%	1.77%	0.71%	0.11%	6.0%	-62.3%	-84.4%
30	COAL		62.76%	72.39%	62.75%	65.47%	15.3%	-13.3%	4.3%
31	GAS		3.19%	5.59%	9.64%	3.88%	75.2%	73.3%	-60.1%
32	NUCLEAR		17.98%	0.00%	7.30%	25.08%	-100.1%	0.0%	243.8%
33	OTHER		0.00%	0.00%	0.00%	0.00%	0.0%	0.0%	0.0%
34	TOTAL	%	100.00%	100.00%	100.00%	100.00%	0.0%	0.0%	0.0%
	FUEL COST PER UNIT								
35	HEAVY OIL	$/BBL	15.25	17.72	15.26	15.07	16.2%	-14.0%	-1.2%
36	LIGHT OIL	$/BBL	24.26	28.91	25.66	24.94	19.2%	-11.3%	-2.8%
37	COAL	$/TON	47.83	47.80	46.72	46.14	-0.1%	-2.3%	-1.2%
38	GAS	$/MCF	2.57	3.09	3.63	4.44	20.6%	17.4%	22.0%
39	NUCLEAR	$/MMBTU	0.44	0.00	0.34	0.34	-100.0%	0.0%	0.3%
40	OTHER	$/BBL	0.00	0.00	0.00	0.00	0.0%	0.0%	0.0%
	FUEL COST PER MMBTU ($/MMBTU)								
41	HEAVY OIL		2.35	2.73	2.34	2.35	16.1%	-14.4%	0.7%
42	LIGHT OIL		4.34	4.95	4.42	4.30	14.2%	-10.8%	-2.6%
43	COAL		1.91	1.91	1.88	1.84	0.3%	-1.9%	-2.1%
44	GAS		2.46	2.96	3.45	4.44	20.3%	16.3%	28.7%
45	NUCLEAR		0.44	0.00	0.34	0.34	-100.0%	0.0%	0.3%
46	OTHER		0.00	0.00	0.00	4.26	0.0%	0.0%	0.0%
47	TOTAL	$/MMBTU	1.78	2.22	2.02	1.57	25.2%	-9.1%	-22.3%
	BTU BURNED PER KWH (BTU/KWH)								
48	HEAVY OIL		10,040	10,076	10,056	10,347	0.4%	-0.2%	2.9%
49	LIGHT OIL		15,089	12,868	11,936	11,833	-14.7%	-7.2%	-0.9%
50	COAL		9,427	9,448	9,510	9,456	0.2%	0.7%	-0.6%
51	GAS		10,996	11,444	9,562	8,832	4.1%	-16.4%	-7.6%
52	NUCLEAR		10,382	0	10,357	10,347	-100.0%	0.0%	-0.1%
53	OTHER		0	0	0	0	0.0%	0.0%	0.0%
54	TOTAL	BTU/KWH	9,832	9,747	9,701	9,740	-0.9%	-0.5%	0.4%
	GENERATED FUEL COST PER KWH (C/KWH)								
55	HEAVY OIL		2.36	2.75	2.35	2.44	16.5%	-14.6%	3.7%
56	LIGHT OIL		6.54	6.37	5.27	5.09	-2.6%	-17.3%	-3.5%
57	COAL		1.80	1.81	1.78	1.74	0.5%	-1.3%	-2.7%
58	GAS		2.71	3.39	3.30	3.92	25.2%	-2.8%	18.9%
59	NUCLEAR		0.46	0.00	0.35	0.35	-100.0%	0.0%	0.0%
60	OTHER		0.00	0.00	0.00	0.00	0.0%	0.0%	0.0%
61	TOTAL	C/KWH	1.75	2.17	1.96	1.53	24.0%	-9.6%	-22.0%