ORIGINAL

Progress Energy

JAMES A. McGEE
ASSOCIATE GENERAL COUNSEL
PROGRESS ENERGY SERVICE COMPANY, LLC

August 10, 2004

VIA HAND DELIVERY

Ms. Blanca S. Bayó, Director
Division of the Commission Clerk
and Administrative Services
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee, Florida 32399-0850

Re: Docket No. 040001-EI; Estimated/Actual Testimony.

Dear Ms. Bayó:

Enclosed for filing in the subject docket on behalf of Progress Energy Florida, Inc., are an original and fifteen copies of the direct testimony and exhibits of Javier Portuondo.

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□ inch diskette containing Mr. Portuondo's testimony in Word format and his exhibits in a scanned PDF file. Thank you for your assistance in this matter.

Very truly yours,

James A. McGee

CMP ____
COM 5
CTR ____
ECR ____
GCL ____
OPC ____
MMS ____
RCA ____
SCR ____
SEC 1
OTH ____

JAM/scc
Enclosures

cc: Parties of record

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PROGRESS ENERGY FLORIDA

DOCKET NO. 040001-EI

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true copy of the direct testimony and exhibits of Javier Portuondo on behalf of Progress Energy Florida has been furnished to the following individuals by regular U.S. Mail the 10th day of August, 2004.

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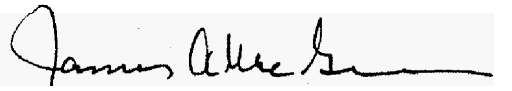

Attorney

PROGRESS ENERGY FLORIDA

DOCKET NO. 040001-EI

Fuel and Capacity Cost Recovery
Estimated/Actual True-Up Amounts
January through December 2004

DIRECT TESTIMONY OF JAVIER PORTUONDO

Q. Please state your name and business address.

A. My name is Javier Portuondo. My business address is Post Office Box 14042, St. Petersburg, Florida 33733.

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

A. I am employed by Progress Energy Service Company, LLC, in the capacity of Director, Regulatory Services - Florida.

Q. Have your duties and responsibilities remained the same since your testimony was last filed in this docket?

A. Yes.

Q. What is the purpose of your testimony?

A. The purpose of my testimony is to present for Commission approval Progress Energy Florida's (Progress Energy or the Company) estimated/actual fuel and capacity cost recovery true-up amounts for the period of January through December 2004, based on actual results through July and reprojected results for August through December.

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 D and Commission Schedules E1 through E9, which contain the calculation of the Company's true-up balances and the supporting data. Parts A through C contain the assumptions which support the Company's reprojection of fuel costs for the months of August through December 2004. Part D contains the Company's reprojected capacity cost recovery true-up balance and supporting data.

FUEL COST RECOVERY

Q. How was the estimated true-up under-recovery of $138,387,535 shown on Schedule E1-B, Sheet 1, line 21, developed?

A. The estimated true-up calculation begins with the actual balance of ($182,034,760), taken from Schedule A2, page 2 of 2, for the month of July 2004. This balance, plus the estimated August through December 2004 monthly true-up calculations, comprise the estimated $138,387,535 under-recovery balance at year-end. The projected December 2004 true-up balance includes interest estimated at the July-ending rate of 0.117% per month. The development of the actual/estimated true-up amount for the period ending December 31, 2004 is shown on Schedule E1-B.

Q. What are the primary reasons for the projected December-ending 2004 under-recovery of $138.4 million?

A. Oil and gas prices have steadily increased over forecasted prices contained in the Company's 2004 projections filed in September 2003, primarily due to

political instability in the Middle East, rising overseas demand, and fears of continuing disruptions in supply. Progress Energy originally forecasted fuel prices to increase through the first quarter 2004, then decrease over the remainder of the year except for slightly higher prices toward year end. In actuality, gas and oil prices have continued to increase throughout 2004 and are projected to remain higher than originally forecasted for the remainder of the year.

Q. Does Progress Energy expect to exceed the three-year rolling average gain on Other Power Sales?

A. No, Progress Energy estimates the total gain on non-separated sales during 2004 will be $8,191,662, which does not exceed the three-year rolling average for such sales of $8,585,687.

Q. How does the current commodity fuel price forecast for August – December 2004 compare with the forecast for the same period contained in the Company's September 2003 filing?

A. Forecasted prices for natural gas rose $1.07 per MMBTU, or 19.6%. Residual (heavy or No. 6) oil prices increased an average of $3.50 per barrel, or 12.9%, while distillate (light or No. 2) oil prices increased an average of $15.15 per barrel, or 43.2%.

Q. What is the basis of the Company's fuel price forecast for the August - December 2004 period?

A. The Company's fuel price forecast was based on the forecast assumptions for residual oil, distillate oil, natural gas, and coal shown in Part B of my exhibit. The forecasted prices for each fuel type are shown in Part C.

CAPACITY COST RECOVERY

Q. How was the estimated true-up over-recovery of $11,358,199 shown on Part D, Line 29, developed?

A. The estimated true-up calculation begins with the actual balance of $4,688,381 for the month of July 2004. This balance, plus the estimated August through December 2004 monthly true-up calculations, comprise the estimated $11,358,199 over-recovery balance at year-end. The projected December 2004 true-up balance includes interest estimated at the July-ending rate of 0.117% per month.

Q. What are the major changes between the original projections for 2004 and the estimated/actual reprojections?

A. The variance between the projected and actual true-up balance at year-end 2003 accounts for $6.1 million of the $11.4 million over-recovery. Other factors contributing to the over-recovery were lower than projected incremental security costs, the termination of a QF Purchase Power Agreement (PPA) sooner than expected, and the application of performance penalties under another QF PPA.

Q. Does this conclude your estimated/actual true-up testimony?

A. Yes.

EXHIBITS TO THE TESTIMONY OF JAVIER PORTUONDO

ESTIMATED/ACTUAL TRUE-UP AMOUNTS
JANUARY THROUGH DECEMBER 2004

PART A - SALES FORECAST ASSUMPTIONS

SALES FORECAST ASSUMPTIONS

1. This forecast of customers, sales and peak demand was developed for use in the 2005 budget and 2005 - 2009 five-year Business Plan. This forecast was prepared in June 2004.

2. Normal weather conditions are assumed over the forecast horizon. For kilowatt-hour sales projections normal weather is based on a historical thirty-year average of service area weighted billing month degree days. Seasonal peak demand projections are based on a thirty-year historical average of system-weighted temperatures at time of seasonal peak.

3. The population projections produced by the Bureau of Economic and Business Research (BEBR) at the University of Florida as published in "Florida Population Studies Bulletin No. 138 (February 2004) provide the basis for development of the customer forecast. State and national economic assumptions produced by Economy.Com in their national and Florida forecasts (February, 2004) are also incorporated.

4. Within the Progress Energy Florida (PEF) service area the phosphate mining industry is the dominant sector in the industrial sales class. Six major customers accounted for nearly 30% of the industrial class MWh sales in 2003. These energy intensive customers mine and process phosphate-based fertilizer products for the global marketplace. Both supply and demand conditions for their products are dictated by global conditions that include, but are not limited to, foreign competition, national/international agricultural industry conditions, exchange-rate fluctuations, and international trade pacts. Load and energy consumption at the PEF-served mining or chemical processing sites depend heavily on plant operations which are heavily influenced by the state of these global conditions as well as local conditions. After years of excess mining capacity and weak product pricing power, the industry has consolidated down to fewer players in time to take advantage of better market conditions. A weaker U.S currency value on the foreign exchange is expected to help the industry in two ways. First, American farm commodities will be more competitive overseas and lead to higher crop production at home. This will result in greater demand for fertilizer products. Second, a weak U.S. dollar results in U.S. fertilizer producers to become more price competitive relative to foreign producers. Going forward, energy consumption is expected to increase – as we have recently experienced - to the levels just below that experienced in the late 1990 boom period. A significant risk to this projection lies in the continued high price of natural gas which is a major factor of production. Operations at several sites in the U.S. have already

scaled back or shutdown due to profitability concerns caused by high energy prices. The energy projection for this industry assumes no major reductions or shutdowns of operations in the service territory.

5. Progress Energy Florida supplies load and energy service to wholesale customers on a "full", "partial" and "supplemental" requirement basis. Full requirements customers' demand and energy is assumed to grow at a rate that approximates their historical trend. Partial requirements customer load is assumed to reflect the current contractual obligations received by PEF in an annual "declaration letter" as of May 31, 2004. The forecast of energy and demand to partial requirements customers reflect the nature of the stratified load they have contracted for, plus their ability to receive dispatched energy from power marketers any time it is more economical for them to do so. Contracts for partial requirements service included in this forecast are with FMPA, the cities of New Smyrna Beach, Tallahassee and Homestead, and other utilities such as Reedy Creek Utilities, Florida Power & Light and Tampa Electric Company. PEF's arrangement with Seminole Electric Cooperative, Inc. (SECI) is to serve "supplemental" service over and above stated levels they commit to supply themselves. SECI's projection of their system's requirements in the PEF control area has been incorporated into this forecast. This forecast also incorporates a 150 MW stratified intermediate demand firm power contract with SECI.

6. This forecast assumes that PEF will successfully renew all future franchise agreements.

7. This forecast incorporates demand and energy reductions from PEF'S dispatchable and non-dispatchable DSM programs required to meet the approved goals set by the Florida Public Service Commission.

8. Expected energy and demand reductions from self-service cogeneration are also included in this forecast. PEF will supply the supplemental load of self-service cogeneration customers. While PEF offers "standby" service to all cogeneration customers, the forecast does not assume an unplanned need for standby power.

9. This forecast assumes that the regulatory environment and the obligation to serve our retail customers will continue throughout the forecast horizon. The ability of wholesale customers to switch suppliers has ended the company's obligation to serve these customers beyond their contract life. As a result, the company does not plan for generation resources unless a long-term contract is in place. Current "all requirements" customers are assumed to not renew their contracts with PEF. Current "partial requirements" contracts are projected to terminate as terms reach their expiration date.

10. The economic outlook for this forecast calls for a gradual strengthening of national and State economic growth as the recovery from the recent recession takes hold and terrorism fears subside. As this forecast was developed signs of an improving economy were beginning to be reflected in reported GDP growth. Employment growth had just commenced after a long period of contraction. Monetary policy announcements suggested a return to more normal levels of interest rates and monetary growth. A fifty-year low in market interest rates - coaxed by the Federal Reserve Board (FED) – and lower Federal tax rates appear to have stimulated the U.S. economy enough to warrant a less accommodative monetary policy.

    The extremely accommodative fiscal and monetary policies since late 2001, the passage of time from the terror attack of 9/11, and the working off of excess investment of the "bubble" economy, have set up the U.S. and Florida economy on track for reasonable consistent growth for the foreseeable future. As consumer confidence rebounds more reasonable returns on investment will enable businesses to resume hiring. A weaker dollar should make domestic producers more competitive.

    Particular sectors of the economy that have been performing well include the housing industry and the individual consumer. Both have been credited with fueling the limited economic advances of the past two years. The multi-generational low in interest rates and expansion of credit has stimulated an unprecedented level of housing construction. The record level of mortgage refinancing and lowering of Federal taxes have acted to put added money in people's pockets, further stimulating demand.

    While most signs point toward an improving economic environment, there are some risks that were considered in the development of this forecast. Market prices for energy have been very high for an extended period at this point. Historically, high oil prices have resulted in starving economic growth. Fears of a shortage in supplies has kept natural gas prices high as well and has placed increased burden on manufacturers who rely upon reasonably priced fuel as a major source of production.

    An additional risk comes as the FED increases interest rates. Some economists believe that the housing sector has been over-simulated by record-low interest rates. Others believe that Americans have "loaded up" on debt and will be negatively impacted by higher debt-service as interest rates rise. The FED must carefully balance the risks staving off higher inflation without starving economic growth. Higher inflation could force up market-driven interest rates faster than the FED would prefer. This event would certainly hurt the housing sector as well as consumer spending. This forecast tries to balance this and other risks by incorporating the National and State economic projections developed by Economy.Com.

Growth in energy consumption is directly tied to the levels of economic activity in the State, nation and around the world, but demographic forces play a major role as well. Factors that influence in-migration rates to Florida impact residential customer growth, especially since the difference between births and deaths contribute little to Florida's growing population. Obviously, many factors influence the pace of in-migration to Florida but there is one broad, demographically created influence one can expect during the next few years. The University of Florida's latest population projection (February 2004) shows a return to more normal levels of growth in Florida population as we move into the mid-decade. This is due to economy-related conditions and characteristics of the age cohorts reaching retirement age this decade.

EXHIBITS TO THE TESTIMONY OF JAVIER PORTUONDO

ESTIMATED/ACTUAL TRUE-UP AMOUNTS
JANUARY THROUGH DECEMBER 2004

PART B - FUEL PRICE FORECAST ASSUMPTIONS

Progress Energy Florida
Docket No. 040001-EI
Witness: J. Portuondo
Part B
Sheet 1 of 2

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.). Prices are based on expected contract structures, specifications, and market conditions during 2004 & 2005.

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

The oil prices listed on Part C do not include transportation costs to individual plant locations.

B. Coal

Coal price projections are provided by Progress Fuels and represent an estimate of the price to Progress Energy Florida 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 Progress Fuels has, or expects to have, in place during 2004 & 2005 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 average weather conditions and a steady trend in supply and demand. Prices are based on expected contract structures and spot market purchases for 2004 & 2005. Gas supply prices were derived from PIRA Energy Group forecasts and current market information.

Transportation costs for Florida Gas Transmission and Gulfstream pipeline firm transportation services are based on expected tariff rates. Interruptible transportation rates and availability are based on expected tariff rates and market conditions.

EXHIBITS TO THE TESTIMONY OF JAVIER PORTUONDO

ESTIMATED/ACTUAL TRUE-UP AMOUNTS
JANUARY THROUGH DECEMBER 2004

PART C - FUEL PRICE FORECAST

Progress Energy Florida
Docket No. 040001-EI
Witness: J. Portuondo
Part C
Sheet 1 of 2

FUEL PRICE FORECAST
#6 Fuel Oil

	1.0%		1.5%		2.5%	
Month	**$/barrel**	**$/MMBtu (1)**	**$/barrel**	**$/MMBtu (1)**	**$/barrel**	**$/MMBtu (1)**
Aug 2004	29.77	4.58	29.06	4.47	27.82	4.28
Sep 2004	31.79	4.89	30.94	4.76	29.51	4.54
Oct 2004	32.50	5.00	31.59	4.86	30.03	4.62
Nov 2004	32.18	4.95	31.33	4.82	29.71	4.57
Dec 2004	31.92	4.91	31.07	4.78	29.51	4.54

(1) 6.5 MMBtu/Bbl

FUEL PRICE FORECAST
#2 Fuel Oil

Month	$/barrel	¢/gallon	$/MMBtu(1)
Aug 2004	46.40	110.48	8.00
Sep 2004	47.21	112.41	8.14
Oct 2004	47.56	113.24	8.20
Nov 2004	54.93	130.78	9.47
Dec 2004	55.10	131.19	9.50

(1) 5.8 MMBtu/Bbl & 42 gallon/Bbl

Progress Energy Florida
Docket No. 040001-EI
Witness: J. Portuondo
Part C
Sheet 2 of 2

FUEL PRICE FORECAST
Natural Gas Supply [1]

Month	$/MMBtu
Sep 2004	6.12
Oct 2004	6.21
Nov 2004	7.51
Dec 2004	7.04

[1] Transport costs not included

FUEL PRICE FORECAST
Coal

	Crystal River 1 & 2			Crystal River 4 & 5		
Month	BTU/lb.	$/ton	$/MMBtu	BTU/lb.	$/ton	$/MMBtu
Aug - Dec 2004	12,500	52.51	2.101	12,500	54.93	2.197

EXHIBITS TO THE TESTIMONY OF JAVIER PORTUONDO

ESTIMATED/ACTUAL TRUE-UP AMOUNTS
JANUARY THROUGH DECEMBER 2004

PART D - CAPACITY COST RECOVERY CALCULATIONS

PROGRESS ENERGY FLORIDA
CAPACITY COST RECOVERY CLAUSE
CALCULATION OF ESTIMATED / ACTUAL TRUE-UP
For the Year 2004

Progress Energy Florida
Docket 040001-EI
Witness: Portuondo
Exhibit No.
Part D

		Actual Jan-04	Actual Feb-04	Actual Mar-04	Actual Apr-04	Actual May-04	Actual Jun-04	Actual Jul-04	Estimated Aug-04	Estimated Sep-04	Estimated Oct-04	Estimated Nov-04	Estimated Dec-04	Total 2004
	Base Production Level Capacity Charges:													
1	Payments to Qualifying Facilities	20,160,892	21,180,647	21,190,611	21,213,185	21,197,052	21,038,038	20,720,322	21,294,679	21,294,679	21,294,679	21,294,679	21,294,679	253,174,142
2	UPS Purchase (409 MW)	4,281,772	4,750,723	3,894,737	3,841,737	3,993,872	4,099,574	4,121,419	4,215,321	4,079,343	4,215,321	4,079,343	4,215,321	49,788,483
3	Incremental Security Costs	0	17,831	7,667	192,964	33,033	140,821	1,058,349	451,048	451,048	451,048	451,048	451,050	3,705,907
4	Subtotal - Base Level Capacity Charges	24,442,664	25,949,201	25,093,015	25,247,886	25,223,957	25,278,433	25,900,090	25,961,048	25,825,070	25,961,048	25,825,070	25,961,050	306,668,532
5	Base Production Jurisdictional %	95.957%	95.957%	95.957%	95.957%	95.957%	95.957%	95.957%	95.957%	95.957%	95.957%	95.957%	95.957%	95.957%
6	Base Level Jurisdictional Capacity Charges	23,454,447	24,900,075	24,078,504	24,227,114	24,204,152	24,256,426	24,852,949	24,911,443	24,780,962	24,911,443	24,780,962	24,911,445	294,269,923
	Intermediate Production Level Capacity Charges:													
7	TECO Power Purchase	565,567	565,567	565,567	565,567	565,567	565,567	565,567	566,000	566,000	566,000	566,000	566,000	6,788,969
8	Capacity Sales	(3,593)	(3,361)	(3,593)	(3,477)	(79,195)	(117,060)	(4,195)	(3,500)	(3,500)	(3,500)	(3,500)	(3,500)	(231,974)
9	Subtotal - Intermediate Level Capacity Charges	561,974	562,206	561,974	562,090	486,372	448,507	561,372	562,500	562,500	562,500	562,500	562,500	6,556,995
10	Intermediate Production Jurisdictional %	86.574%	86.574%	86.574%	86.574%	86.574%	86.574%	86.574%	86.574%	86.574%	86.574%	86.574%	86.574%	86.574%
11	Intermediate Level Jurisdictional Capacity Char	486,523	486,724	486,523	486,624	421,072	388,290	486,002	486,979	486,979	486,979	486,979	486,979	5,676,653
	Peaking Production Level Capacity Charges:													
12	City of Chattahoochee										12,500	12,500	12,500	141,533
13	Peaking Purchases - Summer Peak										0	0	0	0
14	Peaking Purchases - Winter Peak										0	0	897,900	1,097,900
15	Capacity Sales	0	0	0	(120,000)	(400,000)	0	0	0	0	0	0	0	(520,000)
16	Subtotal - Peaking Level Capacity Charges	104,839	111,541	13,056	(107,769)	(387,634)	12,218	12,782	12,500	12,500	12,500	12,500	910,400	719,433
17	Peaking Production Jurisdictional %	74.562%	74.562%	74.562%	74.562%	74.562%	74.562%	74.562%	74.562%	74.562%	74.562%	74.562%	74.562%	74.562%
18	Peaking Level Jurisdictional Capacity Charges	78,170	83,167	9,735	(80,355)	(289,028)	9,110	9,531	9,320	9,320	9,320	9,320	678,812	536,424
19	Transmission Revenues from Economy Sales	(353,548)	(232,511)	(146,789)	(128,892)	(81,256)	(4,004)	(365)	(106,411)	(134,414)	(125,080)	(188,553)	(242,692)	(1,744,515)
20	Jurisdictional Capacity Payments (Lines 6 + 11 + 18 + 19)	23,665,593	25,237,455	24,427,974	24,504,491	24,254,940	24,649,822	25,348,117	25,301,331	25,142,847	25,282,662	25,088,708	25,834,544	298,738,485
21	Capacity Cost Recovery Revenues	23,661,189	20,668,671	21,039,724	20,087,370	22,534,692	28,521,089	30,855,857	29,758,961	29,993,106	27,196,073	23,430,561	22,869,352	300,616,655
22	Prior Period True-Up Provision	275,762	275,762	275,762	275,762	275,762	275,762	275,762	275,762	275,762	275,762	275,762	6,362,447	9,395,829
23	Current Period Capacity Revenues (Lines 21+22)	23,936,951	20,944,433	21,315,486	20,363,132	22,810,454	28,796,851	31,131,629	30,034,723	30,268,868	27,471,835	23,706,323	29,231,799	310,012,484
24	Current Period Over/(Under) Rec. (Lines 23-20)	271,358	(4,293,022)	(3,112,488)	(4,141,359)	(1,444,486)	4,147,029	5,783,512	4,733,392	5,126,021	2,189,173	(1,382,385)	3,397,255	11,273,999
25	Interest Provision for Month	8,182	5,977	2,577	(636)	(3,291)	(2,727)	2,261	8,093	13,548	17,520	17,690	15,006	84,200
26	Current Cycle Balance	279,540	(4,007,505)	(7,117,416)	(11,259,411)	(12,707,188)	(8,562,887)	(2,777,114)	1,964,371	7,103,940	9,310,633	7,945,938	11,358,199	11,358,199
27	Plus: Prior Period Balance	9,395,829	9,395,829	9,395,829	9,395,829	9,395,829	9,395,829	9,395,829	9,395,829	9,395,829	9,395,829	9,395,829	9,395,829	9,395,829
28	Plus: Cumulative True-Up Provision	(275,762)	(551,524)	(827,286)	(1,103,048)	(1,378,810)	(1,654,572)	(1,930,334)	(2,206,096)	(2,481,858)	(2,757,620)	(3,033,382)	(9,395,829)	(9,395,829)
29	End of Period Net True-Up (Lines 26+27+28)	9,399,607	4,836,800	1,451,127	(2,966,630)	(4,690,169)	(821,630)	4,688,381	9,154,104	14,017,911	15,948,842	14,308,385	11,358,199	11,358,199

EXHIBITS TO THE TESTIMONY OF JAVIER PORTUONDO

ESTIMATED/ACTUAL TRUE-UP AMOUNTS
JANUARY THROUGH DECEMBER 2004

SCHEDULES E1 THROUGH E9

PROGRESS ENERGY FLORIDA
CALCULATION OF ESTIMATED TRUE-UP
REPROJECTED FOR THE PERIOD OF: JANUARY THROUGH DECEMBER 2004

DESCRIPTION	ACTUAL Jan-04	ACTUAL Feb-04	ACTUAL Mar-04	ACTUAL Apr-04	ACTUAL May-04	ACTUAL Jun-04	ACTUAL Jul-04	ESTIMATED Aug-04	ESTIMATED Sep-04	ESTIMATED Oct-04	ESTIMATED Nov-04	ESTIMATED Dec-04	TOTAL PERIOD
REVENUE													
1 Jurisdictional MWH Sales	3,057,664	2,669,386	2,749,583	2,644,923	2,946,846	3,656,601	3,830,002	3,843,521	3,873,762	3,512,511	3,026,176	2,953,693	38,784,669
2 Jurisdictional Fuel Factor (Pre-Tax)	3.411	3.421	3.422	3.426	3.441	3.440	3.439	3.450	3.450	3.450	3.450	3.450	
3 Total Jurisdictional Fuel Revenue	104,291,788	91,320,638	94,103,528	90,618,177	101,414,235	125,790,175	131,731,690	132,605,933	133,649,283	121,185,704	104,406,582	101,905,835	1,333,023,567
4 Less: True-Up Provision	(17,535,522)	(17,535,522)	(17,535,522)	(17,535,522)	(17,535,522)	(17,535,522)	(17,535,522)	(17,535,522)	(17,535,522)	(17,535,522)	(17,535,522)	(17,535,518)	(210,426,260)
5 Less: GPIF Provision	(231,769)	(231,769)	(231,769)	(231,769)	(231,769)	(231,769)	(231,769)	(231,769)	(231,769)	(231,769)	(231,769)	(231,764)	(2,781,223)
6 Less: Other	0	0	0	0	0	0	0	0	0	0	0	0	0
7 Net Fuel Revenue	86,524,497	73,553,347	76,336,237	72,850,886	83,646,944	108,022,884	113,964,399	114,838,642	115,881,992	103,418,413	86,639,291	84,138,553	1,119,816,084
FUEL EXPENSE													
8 Total Cost of Generated Power	79,180,754	71,195,503	70,085,820	70,773,824	104,436,588	130,882,260	133,525,701	148,254,725	130,970,573	104,361,722	74,800,201	84,611,270	1,203,058,940
9 Total Cost of Purchased Power	17,267,497	17,007,856	17,729,137	17,425,962	20,067,587	26,545,410	25,735,570	18,877,684	18,017,474	17,083,788	15,947,144	17,070,421	228,775,529
10 Total Cost of Interchange Sales	(8,130,039)	(5,522,122)	(5,445,455)	(5,288,773)	(3,127,555)	(916,787)	(593,278)	(2,781,600)	(3,415,824)	(3,034,698)	(3,912,892)	(4,177,615)	(46,346,637)
11 Total Cost of Stratified Sales	(4,959,124)	(4,779,011)	(7,144,401)	(5,827,641)	(5,529,282)	(6,662,662)	(8,494,696)	(8,145,147)	(8,262,591)	(7,882,382)	(6,564,448)	(5,796,859)	(80,048,243)
12 Total Fuel and Net Power	83,359,088	77,902,225	75,225,100	77,083,373	115,847,339	149,828,221	150,173,297	156,205,662	137,309,632	110,528,430	80,270,006	91,707,217	1,305,439,589
13 Jurisdictional Percentage	97.91%	97.44%	97.72%	97.45%	97.68%	95.51%	94.77%	95.03%	94.86%	94.68%	94.18%	94.78%	95.80%
14 Jurisdictional Loss Multiplier	1.0038	1.0038	1.0038	1.0038	1.0038	1.0038	1.0038	1.0038	1.0038	1.0038	1.0038	1.0038	1.0038
15 Jurisdictional Fuel Cost	81,926,211	76,192,583	73,785,630	75,399,438	113,584,029	143,637,563	142,852,930	148,998,899	130,740,361	105,040,749	75,881,785	87,246,051	1,255,286,230
COST RECOVERY													
16 Net Fuel Revenue Less Expense	4,598,286	(2,639,236)	2,550,607	(2,548,552)	(29,937,085)	(35,614,678)	(28,888,532)	(34,160,257)	(14,858,370)	(1,622,336)	10,757,506	(3,107,498)	(135,470,145)
17 Interest Provision (1)	(174,140)	(152,729)	(134,875)	(123,547)	(125,483)	(159,664)	(206,098)	(222,706)	(231,126)	(220,521)	(194,918)	(170,155)	(2,115,962)
18 Current Cycle Balance	4,424,146	1,632,181	4,047,913	1,375,814	(28,686,754)	(64,461,096)	(93,555,726)	(127,938,689)	(143,028,185)	(144,871,042)	(134,308,454)	(137,586,107)	
19 Plus: Prior Period True-Up Balance	(211,227,688)	(211,227,688)	(211,227,688)	(211,227,688)	(211,227,688)	(211,227,688)	(211,227,688)	(211,227,688)	(211,227,688)	(211,227,688)	(211,227,688)	(211,227,688)	
20 Plus: Cumulative True-Up Provision	17,535,522	35,071,044	52,606,566	70,142,088	87,677,610	105,213,132	122,748,654	140,284,176	157,819,698	175,355,220	192,890,742	210,426,260	
21 Total Retail Balance	(189,268,020)	(174,524,463)	(154,573,209)	(139,709,786)	(152,236,832)	(170,475,652)	(182,034,760)	(198,882,201)	(196,436,174)	(180,743,509)	(152,645,400)	(138,387,535)	

(1) Interest for the August through December 2004 period calculated at the July 2004 monthly rate of .117%

PROGRESS ENERGY FLORIDA
FUEL COST RECOVERY CLAUSE
CALCULATION OF VARIANCE - ACTUAL/REVISED ESTIMATE VS. ORIGINAL ESTIMATE
ESTIMATED FOR THE PERIOD OF: JANUARY THROUGH DECEMBER 2004

		DOLLARS			
		Actual / Rev Estimate	Original Estimate	------Difference------ Amount	%
1.	Fuel Cost of System Net Generation	1,156,082,603	1,002,316,024	153,766,579	15.3
2.	Spent Nuclear Fuel Disposal Cost	6,293,676	6,222,543	71,133	1.1
3.	Coal Car Investment	0	0	0	0.0
4.	Adjustment to Fuel Cost	40,682,662	44,457,547	(3,774,885)	(8.5
5.	TOTAL COST OF GENERATED POWER	1,203,058,941	1,052,996,114	150,062,827	14.3
6.	Energy Cost of P. P. (Excl. Econ & Cogens)	68,752,817	57,264,214	11,488,603	20.1
7.	Energy Cost Econ Purch (Broker)	11,000	0	11,000	0.0
8.	Energy Cost of Econ Purch (Non-Broker)	35,937,101	23,227,445	12,709,656	--
9.	Energy Cost of Schedule E Economy Purch	0	0	0	0.0
10.	Capacity Cost of Economy Purchases	0	0	0	0.0
11.	Payments to Qualifying Facilities	124,074,611	129,110,247	(5,035,636)	(3.9)
12.	TOTAL COST OF PURCHASED POWER	228,775,529	209,601,906	19,173,623	9.1
13.	TOTAL AVAILABLE KWH				
14.	Fuel Cost of Economy Sales	(864)	0	(864)	0.0
14a.	Gain on Economy Sales - 80%	(239)	0	(239)	0.0
15.	Fuel Cost of Other Power Sales	(38,153,872)	(38,411,259)	257,387	(0.7
15a.	Gain on Other Power Sales	(8,191,662)	(4,584,880)	(3,606,782)	78.7
16.	Fuel Cost of Unit Power Sales	0	0	0	0.0
16a.	Gain on Unit Power Sales	0	0	0	0.0
17.	Fuel Cost of Stratified Sales	(80,048,243)	(59,979,005)	(20,069,238)	33.5
18.	TOTAL FUEL COST & GAINS ON POWER SALES	(126,394,880)	(102,975,144)	(23,419,736)	22.7
19.	Net Inadvertent Interchange				
20.	TOTAL FUEL & NET POWER TRANSACTIONS	1,305,439,590	1,159,622,876	145,816,714	12.6
21.	Net Unbilled	3,655,620 *	(1,397,401) *	5,053,021	(361.6
22.	Company Use	3,596,521 *	3,917,565 *	(321,044)	(8.2
23.	T & D Losses	74,502,157 *	65,957,924 *	8,544,233	13.0
24.	Adjusted System KWH Sales	1,305,439,590	1,159,622,876	145,816,714	12.6
25.	Wholesale KWH Sales (Excl Suppl. Sales)	(54,857,702)	(33,957,989)	(20,899,713)	61.5
26.	Jurisdictional KWH Sales	1,250,581,888	1,125,664,887	124,917,001	11.1
27.	Jurisd KWH Sales Adj for Line Losses	1,255,286,230	1,129,942,414	125,343,816	11.1
28.	Prior Period True-Up **	210,426,262	210,426,260	2	0.0
29.	Other	0	0	0	0.0
30.	Total Jurisdictional Fuel Cost	1,465,712,491	1,340,368,674	125,343,817	9.4
31.	GPIF **	2,781,225	2,781,223	2	0.0

* For Informational Purposes Only
** Based on Jurisdictional Sales

SCHEDULE E3
Reprojected 8/04

PROGRESS ENERGY FLORIDA
GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
ESTIMATED FOR THE PERIOD OF: AUGUST THROUGH DECEMBER 2004

			Aug-04	Sep-04	Oct-04	Nov-04	Dec-04	Total
	FUEL COST OF SYSTEM NET GENERATION ($)							
1	HEAVY OIL		36,231,528	36,325,658	31,321,968	16,076,816	24,532,485	144,488,455
2	LIGHT OIL		14,435,343	5,365,689	3,939,305	74,813	333,471	24,148,621
3	COAL		29,174,057	28,243,253	30,727,014	30,606,511	**31,647,210**	150,398,046
4	GAS		62,463,736	55,175,636	30,696,021	22,189,111	22,171,609	192,696,112
5	NUCLEAR		2,033,264	1,968,492	2,033,264	1,967,157	2,031,885	10,034,062
6	OTHER		0	0	0	0	0	0
7	TOTAL	$	144,337,928	127,078,728	98,717,572	70,914,408	80,716,659	521,765,296
	SYSTEM NET GENERATION (MWH)							
8	HEAVY OIL		784,548	738,844	609,934	313,227	495,738	2,942,291
9	LIGHT OIL		121,026	45,185	32,831	631	2,599	202,272
10	COAL		1,407,908	1,362,622	1,487,954	1,498,527	1,549,632	7,306,743
11	GAS		1,075,075	952,558	516,066	365,553	386,184	3,295,436
12	NUCLEAR		558,106	540,327	558,106	551,511	569,658	2,777,708
13	OTHER		0	0	0	0	0	0
14	TOTAL	MWH	3,946,663	3,639,536	3,204,891	2,729,549	3,003,811	16,524,450
	UNITS OF FUEL BURNED							
15	HEAVY OIL	BBL	1,251,975	1,180,882	998,602	517,373	792,668	4,741,500
16	LIGHT OIL	BBL	302,931	110,987	80,773	1,326	5,888	501,905
17	COAL	TON	537,542	520,394	567,256	565,247	584,498	2,774,938
18	GAS	MCF	9,423,480	8,014,491	4,511,617	2,867,670	3,053,527	27,870,784
19	NUCLEAR	MMBTU	5,809,325	5,624,264	5,809,325	5,620,449	5,805,385	28,668,748
20	OTHER	BBL	0	0	0	0	0	0
	BTUS BURNED (MMBTU)							
21	HEAVY OIL		8,137,835	7,675,733	6,490,915	3,362,922	5,152,341	30,819,747
22	LIGHT OIL		1,756,997	643,723	468,485	7,693	34,148	2,911,046
23	COAL		13,508,017	13,077,107	14,257,172	14,207,139	14,691,093	69,740,528
24	GAS		9,423,480	8,014,491	4,511,617	2,867,670	3,053,527	27,870,784
25	NUCLEAR		5,809,325	5,624,264	5,809,325	5,620,449	5,805,385	28,668,748
26	OTHER		0	0	0	0	0	0
27	TOTAL	MMBTU	38,635,655	35,035,318	31,537,514	26,065,873	28,736,493	160,010,853
	GENERATION MIX (% MWH)							
28	HEAVY OIL		19.88%	20.30%	19.03%	11.48%	16.50%	17.81%
29	LIGHT OIL		3.07%	1.24%	1.02%	0.02%	0.09%	1.22%
30	COAL		35.67%	37.44%	46.43%	54.90%	51.59%	44.22%
31	GAS		27.24%	26.17%	16.10%	13.39%	12.86%	19.94%
32	NUCLEAR		14.14%	14.85%	17.41%	20.21%	18.97%	16.81%
33	OTHER		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%
	FUEL COST PER UNIT							
35	HEAVY OIL	$/BBL	28.94	30.76	31.37	31.07	30.95	30.47
36	LIGHT OIL	$/BBL	47.65	48.35	48.77	56.40	56.64	48.11
37	COAL	$/TON	54.27	54.27	54.17	54.15	54.14	54.20
38	GAS	$/MCF	6.63	6.88	6.80	7.74	7.26	6.91
39	NUCLEAR	$/MMBTU	0.35	0.35	0.35	0.35	0.35	0.35
40	OTHER	$/BBL	0.00	0.00	0.00	0.00	0.00	0.00
	FUEL COST PER MMBTU ($/MMBTU)							
41	HEAVY OIL		4.45	4.73	4.83	4.78	4.76	4.69
42	LIGHT OIL		8.22	8.34	8.41	9.72	9.77	8.30
43	COAL		2.16	2.16	2.16	2.15	2.15	2.16
44	GAS		6.63	6.88	6.80	7.74	7.26	6.91
45	NUCLEAR		0.35	0.35	0.35	0.35	0.35	0.35
46	OTHER		0.00	0.00	0.00	0.00	0.00	0.00
47	TOTAL	$/MMBTU	3.74	3.63	3.13	2.72	2.81	3.26
	BTU BURNED PER KWH (BTU/KWH)							
48	HEAVY OIL		10,373	10,389	10,642	10,736	10,393	10,475
49	LIGHT OIL		14,518	14,246	14,270	12,192	13,139	14,392
50	COAL		9,594	9,597	9,582	9,480	9,480	9,545
51	GAS		8,765	8,414	8,742	7,845	7,907	8,457
52	NUCLEAR		10,409	10,409	10,409	10,191	10,191	10,321
53	OTHER		0	0	0	0	0	0
54	TOTAL	BTU/KWH	9,789	9,626	9,840	9,550	9,567	9,683
	GENERATED FUEL COST PER KWH (C/KWH)							
55	HEAVY OIL		4.62	4.92	5.14	5.13	4.95	4.91
56	LIGHT OIL		11.93	11.87	12.00	11.86	12.83	11.94
57	COAL		2.07	2.07	2.07	2.04	2.04	2.06
58	GAS		5.81	5.79	5.95	6.07	5.74	5.85
59	NUCLEAR		0.36	0.36	0.36	0.36	0.36	0.36
60	OTHER		0.00	0.00	0.00	0.00	0.00	0.00
61	TOTAL	C/KWH	3.66	3.49	3.08	2.60	2.69	3.16

SCHEDULE E4
Reprojected 8/04

PROGRESS ENERGY FLORIDA
SYSTEM NET GENERATION AND FUEL COST
ESTIMATED FOR THE MONTH OF: Aug-04

	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	769	558,106	97.5	97.0	100.0	10,409	NUCLEAR	5,809,325 MMBTU	1.00	5,809,325	2,033,264	0.36
2	ANCLOTE	1	498	257,332	69.5	95.5	71.0	10,055	HEAVY OIL	398,073 BBLS	6.50	2,587,473	11,695,379	4.54
3	ANCLOTE	1		0				0	GAS	0 MCF	1.00	0	0	0.00
4	ANCLOTE	2	495	258,617	70.2	94.4	72.8	10,057	HEAVY OIL	400,140 BBLS	6.50	2,600,911	11,756,118	4.55
5	ANCLOTE	2		0				0	GAS	0 MCF	1.00	0	0	0.00
6	BARTOW	1	121	50,312	55.9	85.9	69.6	10,875	HEAVY OIL	84,176 BBLS	6.50	547,143	2,351,031	4.67
7	BARTOW	2	119	51,858	58.6	95.5	68.4	11,165	HEAVY OIL	89,076 BBLS	6.50	578,995	2,487,895	4.80
8	BARTOW	3	204	100,460	66.2	90.4	70.6	10,228	HEAVY OIL	158,078 BBLS	6.50	1,027,505	4,415,109	4.39
9	BARTOW	3		0				0	GAS	0 MCF	1.00	0	0	0.00
10	CRYSTAL RIVER	1	379	180,438	64.0	93.8	67.2	10,348	COAL	74,094 TONS	25.20	1,867,172	3,894,388	2.16
11	CRYSTAL RIVER	2	486	221,336	61.2	81.4	74.1	9,443	COAL	82,940 TONS	25.20	2,090,076	4,359,301	1.97
12	CRYSTAL RIVER	4	720	506,245	94.5	94.5	98.6	9,499	COAL	191,587 TONS	25.10	4,808,821	10,533,426	2.08
13	CRYSTAL RIVER	5	717	499,889	93.7	93.7	98.5	9,486	COAL	188,922 TONS	25.10	4,741,947	10,386,942	2.08
14	SUWANNEE	1	32	15,296	64.2	97.1	79.5	12,502	HEAVY OIL	29,420 BBLS	6.50	191,231	818,467	5.35
15	SUWANNEE	1		0				0	GAS	0 MCF	1.00	0	0	0.00
16	SUWANNEE	2	31	15,388	66.7	98.2	80.5	13,309	HEAVY OIL	31,508 BBLS	6.50	204,799	876,539	5.70
17	SUWANNEE	2		0				0	GAS	0 MCF	1.00	0	0	0.00
18	SUWANNEE	3	80	35,285	59.3	93.1	74.8	11,330	HEAVY OIL	61,504 BBLS	6.50	399,779	1,830,988	5.19
19	SUWANNEE	3		0				0	GAS	0 MCF	1.00	0	0	0.00
20	AVON PARK	1-2	52	3,674	9.5	100.0	148.7	17,446	LIGHT OIL	11,051 BBLS	5.80	64,095	512,758	13.96
21	BARTOW	1-4	187	4,332	14.6	100.0	57.3	14,746	LIGHT OIL	11,014 BBLS	5.80	63,880	511,037	11.80
22	BARTOW	1-4		16,012				15,226	GAS	243,799 MCF	1.00	243,799	1,417,595	8.85
23	BAYBORO	1-4	184	22,363	16.3	100.0	64.0	14,532	LIGHT OIL	56,030 BBLS	5.80	324,974	2,599,788	11.63
24	DEBARY	1-10	667	45,399	20.6	100.0	60.5	13,942	LIGHT OIL	109,131 BBLS	5.80	632,959	5,209,255	11.47
25	DEBARY	1-10		56,752				13,864	GAS	786,791 MCF	1.00	786,791	4,574,885	8.06
26	HIGGINS	1-4	122	1,119	10.6	100.0	145.1	18,038	LIGHT OIL	3,480 BBLS	5.80	20,185	188,725	16.87
27	HIGGINS	1-4		8,486				16,239	GAS	137,804 MCF	1.00	137,804	801,278	9.44
28	HINES	1-2	998	666,474	89.8	97.2	45.9	6,957	GAS	4,636,326 MCF	1.00	4,636,326	26,958,449	4.04
29	HINES	1-2		0				0	LIGHT OIL	0 BBLS	5.80	0	0	0.00
30	INT CITY	1-14	898	20,138	29.3	100.0	62.4	14,395	LIGHT OIL	49,979 BBLS	5.80	289,880	2,391,508	11.88
31	INT CITY	1-14		175,876				13,379	GAS	2,353,095 MCF	1.00	2,353,095	13,682,341	7.78
32	RIO PINAR	1	13	371	3.8	100.0	81.5	18,536	LIGHT OIL	1,186 BBLS	5.80	6,877	57,215	15.42
33	SUWANNEE	1-3	164	17,659	14.5	100.0	64.1	14,223	LIGHT OIL	43,304 BBLS	5.80	251,164	2,089,684	11.83
34	SUWANNEE	1-3		0				0	GAS	0 MCF	1.00	0	0	0.00
35	TIGER BAY	1	207	125,557	81.5	94.7	85.7	8,101	GAS	1,017,137 MCF	1.00	1,017,137	3,631,180	2.89
36	TURNER	1-4	154	5,971	5.2	100.0	68.8	17,248	LIGHT OIL	17,756 BBLS	5.80	102,985	875,371	14.66
37	UNIV OF FLA.	1	35	25,918	99.5	99.5	99.9	9,589	GAS	248,528 MCF	1.00	248,528	995,093	3.84
38	OTHER - START UP			0				0	LIGHT OIL	0 BBLS	5.80	0	0	0.00
39	OTHER - GAS TRANSP.			0					- GAS TRANSP.				10,402,914	
40	TOTAL		8,332	3,946,663				9,789				38,635,655	144,337,928	3.66

SCHEDULE E4
Reprojected 8/04

PROGRESS ENERGY FLORIDA
SYSTEM NET GENERATION AND FUEL COST
ESTIMATED FOR THE MONTH OF: Sep-04

	(A)		(B)	(C)	(D)	(E)									
	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	769	540,327	97.6	97.1	100.0	10,409	NUCLEAR	5,624,264 MMBTU	1.00	5,624,264	1,968,492	0.36
2	ANCLOTE	1	498	240,833	67.2	95.5	68.6	10,076	HEAVY OIL	373,328 BBLS	6.50	2,426,633	11,670,240	4.85
3	ANCLOTE	1		0				0	GAS	0 MCF	1.00	0	0	0.00
4	ANCLOTE	2	495	244,777	68.7	94.4	71.2	10,069	HEAVY OIL	379,178 BBLS	6.50	2,464,660	11,853,117	4.84
5	ANCLOTE	2		0				0	GAS	0 MCF	1.00	0	0	0.00
6	BARTOW	1	121	49,779	57.1	85.9	70.8	10,847	HEAVY OIL	83,070 BBLS	6.50	539,953	2,460,523	4.94
7	BARTOW	2	119	49,267	57.5	95.5	68.1	11,202	HEAVY OIL	84,906 BBLS	6.50	551,889	2,514,915	5.10
8	BARTOW	3	204	94,985	64.7	90.4	68.9	10,238	HEAVY OIL	149,609 BBLS	6.50	972,456	4,431,409	4.67
9	BARTOW	3		0				0	GAS	0 MCF	1.00	0	0	0.00
10	CRYSTAL RIVER	1	379	174,670	64.0	93.8	67.2	10,349	COAL	71,733 TONS	25.20	1,807,660	3,770,262	2.16
11	CRYSTAL RIVER	2	486	214,415	61.3	81.4	74.1	9,443	COAL	80,346 TONS	25.20	2,024,721	4,222,989	1.97
12	CRYSTAL RIVER	4	720	489,924	94.5	94.5	98.6	9,499	COAL	185,410 TONS	25.10	4,653,788	10,193,835	2.08
13	CRYSTAL RIVER	5	717	483,613	93.7	93.7	98.5	9,493	COAL	182,906 TONS	25.10	4,590,938	10,056,167	2.08
14	SUWANNEE	1	32	14,054	61.0	97.1	78.3	12,593	HEAVY OIL	27,228 BBLS	6.50	176,982	803,498	5.72
15	SUWANNEE	1		0				0	GAS	0 MCF	1.00	0	0	0.00
16	SUWANNEE	2	31	13,695	61.4	98.2	76.6	13,430	HEAVY OIL	28,296 BBLS	6.50	183,924	835,014	6.10
17	SUWANNEE	2		0				0	GAS	0 MCF	1.00	0	0	0.00
18	SUWANNEE	3	80	31,454	54.6	93.1	69.3	11,421	HEAVY OIL	55,267 BBLS	6.50	359,236	1,756,941	5.59
19	SUWANNEE	3		0				0	GAS	0 MCF	1.00	0	0	0.00
20	AVON PARK	1-2	52	442	1.2	100.0	170.0	17,547	LIGHT OIL	1,337 BBLS	5.80	7,756	63,128	14.28
21	BARTOW	1-4	187	691	7.7	100.0	59.8	14,746	LIGHT OIL	1,757 BBLS	5.80	10,189	82,939	12.00
22	BARTOW	1-4		9,675				15,255	GAS	147,587 MCF	1.00	147,587	902,458	9.33
23	BAYBORO	1-4	184	9,560	7.2	100.0	63.2	14,546	LIGHT OIL	23,975 BBLS	5.80	139,057	1,131,879	11.84
24	DEBARY	1-10	667	22,675	12.1	100.0	60.0	13,959	LIGHT OIL	54,573 BBLS	5.80	316,524	2,649,193	11.68
25	DEBARY	1-10		35,479				13,873	GAS	492,188 MCF	1.00	492,188	3,009,604	8.48
26	HIGGINS	1-4	122	23	5.8	100.0	692.2	19,132	LIGHT OIL	76 BBLS	5.80	440	4,176	18.16
27	HIGGINS	1-4		5,044				16,292	GAS	82,174 MCF	1.00	82,174	502,475	9.96
28	HINES	1-2	998	632,983	88.1	97.2	45.0	6,964	GAS	4,407,777 MCF	1.00	4,407,777	26,952,417	4.26
29	HINES	1-2		0				0	LIGHT OIL	0 BBLS	5.80	0	0	0.00
30	INT CITY	1-14	898	3,674	20.0	100.0	60.3	14,428	LIGHT OIL	9,140 BBLS	5.80	53,010	444,733	12.10
31	INT CITY	1-14		125,793				13,384	GAS	1,683,560 MCF	1.00	1,683,560	10,294,531	8.18
32	RIO PINAR	1	13	0	0.0	100.0	0.0	0	LIGHT OIL	0 BBLS	5.80	0	0	0.00
33	SUWANNEE	1-3	164	7,418	6.3	100.0	62.2	14,243	LIGHT OIL	18,216 BBLS	5.80	105,652	893,780	12.05
34	SUWANNEE	1-3		0				0	GAS	0 MCF	1.00	0	0	0.00
35	TIGER BAY	1	207	118,504	79.5	94.7	83.6	8,107	GAS	960,712 MCF	1.00	960,712	3,429,742	2.89
36	TURNER	1-4	154	702	0.6	100.0	91.2	15,806	LIGHT OIL	1,913 BBLS	5.80	11,095	95,861	13.66
37	UNIV OF FLA.	1	35	25,080	99.5	99.5	99.9	9,589	GAS	240,492 MCF	1.00	240,492	1,045,547	4.17
38	OTHER - START UP			0				0	LIGHT OIL	0 BBLS	5.80	0	0	0.00
39	OTHER - GAS TRANSP.			0					GAS TRANSP.	-	-	-	9,038,862	
40	TOTAL		8,332	3,639,536				9,626				35,035,318	127,078,728	3.49

SCHEDULE E4
Reprojected 8/04

PROGRESS ENERGY FLORIDA
SYSTEM NET GENERATION AND FUEL COST
ESTIMATED FOR THE MONTH OF: Oct-04

	(A) PLANT/UNIT		(B) NET CAPACITY (MW)	(C) 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	769	558,106	97.5	97.0	100.0	10,409	NUCLEAR	5,809,325 MMBTU	1.00	5,809,325	2,033,264	0.36
2	ANCLOTE	1	498	200,750	54.2	95.5	54.9	10,324	HEAVY OIL	318,853 BBLS	6.50	2,072,543	10,174,592	5.07
3	ANCLOTE	1		0				0	GAS	0 MCF	1.00	0	0	0.00
4	ANCLOTE	2	495	196,817	53.4	94.4	55.4	10,360	HEAVY OIL	313,696 BBLS	6.50	2,039,024	10,010,040	5.09
5	ANCLOTE	2		0				0	GAS	0 MCF	1.00	0	0	0.00
6	BARTOW	1	121	37,099	41.2	85.9	57.5	11,157	HEAVY OIL	63,679 BBLS	6.50	413,914	1,919,285	5.17
7	BARTOW	2	119	39,842	45.0	95.5	55.6	11,516	HEAVY OIL	70,588 BBLS	6.50	458,820	2,127,515	5.34
8	BARTOW	3	204	84,606	55.7	90.4	63.7	10,389	HEAVY OIL	135,226 BBLS	6.50	878,972	4,075,724	4.82
9	BARTOW	3		0				0	GAS	0 MCF	1.00	0	0	0.00
10	CRYSTAL RIVER	1	379	232,408	82.4	91.6	86.7	10,147	COAL	93,581 TONS	25.20	2,358,244	4,918,623	2.12
11	CRYSTAL RIVER	2	486	259,717	71.8	77.8	86.9	9,393	COAL	96,806 TONS	25.20	2,439,522	5,088,145	1.96
12	CRYSTAL RIVER	4	720	504,608	94.2	67.1	138.5	9,501	COAL	191,007 TONS	25.10	4,794,281	10,501,576	2.08
13	CRYSTAL RIVER	5	717	491,221	92.1	93.7	96.8	9,497	COAL	185,862 TONS	25.10	4,665,126	10,218,670	2.08
14	SUWANNEE	1	32	12,629	53.0	97.1	67.9	12,672	HEAVY OIL	24,621 BBLS	6.50	160,035	739,360	5.85
15	SUWANNEE	1		0				0	GAS	0 MCF	1.00	0	0	0.00
16	SUWANNEE	2	31	12,022	52.1	98.2	66.6	13,700	HEAVY OIL	25,339 BBLS	6.50	164,701	760,920	6.33
17	SUWANNEE	2		0				0	GAS	0 MCF	1.00	0	0	0.00
18	SUWANNEE	3	80	26,169	44.0	93.1	59.0	11,575	HEAVY OIL	46,601 BBLS	6.50	302,906	1,514,531	5.79
19	SUWANNEE	3		0				0	GAS	0 MCF	1.00	0	0	0.00
20	AVON PARK	1-2	52	752	1.9	100.0	1446.2	17,474	LIGHT OIL	2,266 BBLS	5.80	13,140	107,752	14.33
21	BARTOW	1-4	187	75	4.6	100.0	47.9	15,049	LIGHT OIL	195 BBLS	5.80	1,129	9,255	12.34
22	BARTOW	1-4		6,371				15,256	GAS	97,193 MCF	1.00	97,193	603,392	9.47
23	BAYBORO	1-4	184	4,809	3.5	100.0	58.4	14,585	LIGHT OIL	12,093 BBLS	5.80	70,139	575,142	11.96
24	DEBARY	1-10	667	12,762	7.6	100.0	49.0	13,995	LIGHT OIL	30,794 BBLS	5.80	178,606	1,505,649	11.80
25	DEBARY	1-10		24,794				13,875	GAS	344,017 MCF	1.00	344,017	2,135,723	8.61
26	HIGGINS	1-4	122	0	0.0	100.0	893.7	0	LIGHT OIL	0 BBLS	5.80	0	0	0.00
27	HIGGINS	1-4		3,271				16,295	GAS	53,301 MCF	1.00	53,301	330,903	10.12
28	HINES	1-2	998	303,726	40.9	57.3	33.7	7,083	GAS	2,151,139 MCF	1.00	2,151,139	13,354,690	4.40
29	HINES	1-2		0				0	LIGHT OIL	0 BBLS	5.80	0	0	0.00
30	INT CITY	1-14	1,041	9,626	11.0	100.0	43.0	14,190	LIGHT OIL	23,550 BBLS	5.80	136,590	1,154,183	11.99
31	INT CITY	1-14		75,539				13,305	GAS	1,005,059 MCF	1.00	1,005,059	6,239,601	8.26
32	RIO PINAR	1	13	0	0.0	100.0	0.0	0	LIGHT OIL	0 BBLS	5.80	0	0	0.00
33	SUWANNEE	1-3	164	4,647	3.8	100.0	48.9	14,271	LIGHT OIL	11,434 BBLS	5.80	66,319	565,037	12.16
34	SUWANNEE	1-3		0				0	GAS	0 MCF	1.00	0	0	0.00
35	TIGER BAY	1	207	88,155	57.2	73.3	77.7	8,220	GAS	724,634 MCF	1.00	724,634	2,586,944	2.93
36	TURNER	1-4	154	160	0.1	100.0	155.8	16,011	LIGHT OIL	442 BBLS	5.80	2,562	22,287	13.93
37	UNIV OF FLA.	1	35	14,210	54.6	54.6	100.0	9,590	GAS	136,274 MCF	1.00	136,274	421,015	2.96
38	OTHER - START UP		-	0				0	LIGHT OIL	0 BBLS	5.80	0	0	0.00
39	OTHER - GAS TRANSP.		-	0	-	-	-	-	GAS TRANSP.	-	-	-	5,023,754	-
40	TOTAL		8,475	3,204,891				9,840				31,537,514	98,717,572	3.08

SCHEDULE E4
Reprojected 8/04

PROGRESS ENERGY FLORIDA
SYSTEM NET GENERATION AND FUEL COST
ESTIMATED FOR THE MONTH OF: Nov-04

	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	551,511		97.1	100.0			5,620,449 MMBTU	1.00	5,620,449	1,967,157	0.36
2	ANCLOTE	1	522	148,560	39.5	94.8	40.2	10,487	HEAVY OIL	239,684 BBLS	6.50	1,557,949	7,586,012	5.11
3	ANCLOTE	1		0				0	GAS	0 MCF	1.00	0	0	0.00
4	ANCLOTE	2	522	58,293	15.5	81.5	18.6	10,816	HEAVY OIL	97,000 BBLS	6.50	630,497	3,070,036	5.27
5	ANCLOTE	2		0				0	GAS	0 MCF	1.00	0	0	0.00
6	BARTOW	1	123	15,632	17.7	85.8	32.8	11,103	HEAVY OIL	26,702 BBLS	6.50	173,562	796,249	5.09
7	BARTOW	2	121	16,689	19.2	95.5	35.2	11,741	HEAVY OIL	30,145 BBLS	6.50	195,946	898,938	5.39
8	BARTOW	3	208	57,459	38.4	90.2	43.4	10,460	HEAVY OIL	92,465 BBLS	6.50	601,021	2,757,300	4.80
9	BARTOW	3		0				0	GAS	0 MCF	1.00	0	0	0.00
10	CRYSTAL RIVER	1	383	238,340	86.4	91.5	90.8	10,066	COAL	95,204 TONS	25.20	2,399,130	5,003,901	2.10
11	CRYSTAL RIVER	2	491	269,148	76.1	77.7	92.1	9,299	COAL	99,318 TONS	25.20	2,502,807	5,220,141	1.94
12	CRYSTAL RIVER	4	735	499,524	94.4	12.7	738.7	9,375	COAL	186,575 TONS	25.10	4,683,038	10,257,904	2.05
13	CRYSTAL RIVER	5	732	491,615	93.3	93.6	98.0	9,402	COAL	184,150 TONS	25.10	4,622,164	10,124,565	2.06
14	SUWANNEE	1	33	4,815	20.3	97.1	57.0	12,841	HEAVY OIL	9,364 BBLS	6.50	60,866	278,206	5.78
15	SUWANNEE	1		0				0	GAS	0 MCF	1.00	0	0	0.00
16	SUWANNEE	2	32	3,542	15.4	98.2	38.6	13,587	HEAVY OIL	7,404 BBLS	6.50	48,125	219,969	6.21
17	SUWANNEE	2		0				0	GAS	0 MCF	1.00	0	0	0.00
18	SUWANNEE	3	81	8,237	14.1	93.0	34.9	11,528	HEAVY OIL	14,609 BBLS	6.50	94,956	470,106	5.71
19	SUWANNEE	3		0				0	GAS	0 MCF	1.00	0	0	0.00
20	AVON PARK	1-2	64	0	0.0	100.0	0.0	0	LIGHT OIL	0 BBLS	5.80	0	0	0.00
21	BARTOW	1-4	219	0	0.2	100.0	43.8	0	LIGHT OIL	0 BBLS	5.80	0	0	0.00
22	BARTOW	1-4		240				14,797	GAS	3,551 MCF	1.00	3,551	26,669	11.11
23	BAYBORO	1-4	232	0	0.0	100.0	0.0	0	LIGHT OIL	0 BBLS	5.80	0	0	0.00
24	DEBARY	1-10	762	0	0.0	100.0	42.9	0	LIGHT OIL	0 BBLS	5.80	0	0	0.00
25	DEBARY	1-10		1,340				13,491	GAS	18,077 MCF	1.00	18,077	135,762	10.13
26	HIGGINS	1-4	134	0	0.0	100.0	0.0	0	LIGHT OIL	0 BBLS	5.80	0	0	0.00
27	HIGGINS	1-4		0				0	GAS	0 MCF	1.00	0	0	0.00
28	HINES	1-2	1,111	227,635	28.5	74.8	24.5	7,122	GAS	1,621,216 MCF	1.00	1,621,216	12,175,317	5.35
29	HINES	1-2		0				0	LIGHT OIL	0 BBLS	5.80	0	0	0.00
30	INT CITY	1-14	1,206	601	1.4	100.0	39.9	12,131	LIGHT OIL	1,257 BBLS	5.80	7,291	70,871	11.79
31	INT CITY	1-14		11,572				12,949	GAS	149,840 MCF	1.00	149,840	1,125,297	9.72
32	RIO PINAR	1	16	0	0.0	100.0	0.0	0	LIGHT OIL	0 BBLS	5.80	0	0	0.00
33	SUWANNEE	1-3	201	30	0.0	100.0	5.0	13,420	LIGHT OIL	69 BBLS	5.80	403	3,942	13.14
34	SUWANNEE	1-3		0				0	GAS	0 MCF	1.00	0	0	0.00
35	TIGER BAY	1	223	95,394	59.4	94.6	62.4	8,382	GAS	799,593 MCF	1.00	799,593	2,854,545	2.99
36	TURNER	1-4	194	0	0.0	100.0	0.0	0	LIGHT OIL	0 BBLS	5.80	0	0	0.00
37	UNIV OF FLA.	1	41	29,372	99.5	99.5	99.9	9,376	GAS	275,392 MCF	1.00	275,392	1,643,190	5.59
38	OTHER - START UP			0	-	-	-	0	LIGHT OIL	0 BBLS	5.80	0	0	0.00
39	OTHER - GAS TRANSP.			0	-	-	-	-	GAS TRANSP.	- -	-	-	4,228,331	
40	TOTAL		9,174	2,729,549				9,550				26,065,873	70,914,408	2.60

SCHEDULE E4
Reprojected 8/04

PROGRESS ENERGY FLORIDA
SYSTEM NET GENERATION AND FUEL COST
ESTIMATED FOR THE MONTH OF: Dec-04

	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	569,658	97.2	97.0	100.0	10,191	NUCLEAR	5,805,385 MMBTU	1.00	5,805,385	2,031,885	0.36
2	ANCLOTE	1	522	190,109	49.0	94.8	52.9	10,132	HEAVY OIL	296,336 BBLS	6.50	1,926,184	9,301,989	4.89
3	ANCLOTE	1		0				0	GAS	0 MCF	1.00	0	0	0.00
4	ANCLOTE	2	522	171,021	44.0	63.7	69.1	10,309	HEAVY OIL	271,239 BBLS	6.50	1,763,055	8,514,202	4.98
5	ANCLOTE	2		0				0	GAS	0 MCF	1.00	0	0	0.00
6	BARTOW	1	123	23,267	25.4	85.8	50.9	10,907	HEAVY OIL	39,042 BBLS	6.50	253,773	1,156,425	4.97
7	BARTOW	2	121	22,509	25.0	95.5	46.2	11,504	HEAVY OIL	39,837 BBLS	6.50	258,944	1,179,986	5.24
8	BARTOW	3	208	66,221	42.8	90.2	46.1	10,174	HEAVY OIL	103,651 BBLS	6.50	673,732	3,070,147	4.64
9	BARTOW	3		0				0	GAS	0 MCF	1.00	0	0	0.00
10	CRYSTAL RIVER	1	383	248,132	87.1	91.5	96.0	10,061	COAL	99,066 TONS	25.20	2,496,456	5,206,894	2.10
11	CRYSTAL RIVER	2	491	278,513	76.2	77.7	92.2	9,301	COAL	102,796 TONS	25.20	2,590,449	5,402,937	1.94
12	CRYSTAL RIVER	4	735	516,175	94.4	94.4	98.5	9,375	COAL	192,794 TONS	25.10	4,839,141	10,599,839	2.05
13	CRYSTAL RIVER	5	732	506,812	93.1	93.6	97.9	9,402	COAL	189,842 TONS	25.10	4,765,046	10,437,540	2.06
14	SUWANNEE	1	33	5,306	21.6	97.1	64.8	12,636	HEAVY OIL	10,315 BBLS	6.50	67,047	304,392	5.74
15	SUWANNEE	1		0				0	GAS	0 MCF	1.00	0	0	0.00
16	SUWANNEE	2	32	4,718	19.8	98.2	78.4	13,709	HEAVY OIL	9,951 BBLS	6.50	64,679	293,643	6.22
17	SUWANNEE	2		0				0	GAS	0 MCF	1.00	0	0	0.00
18	SUWANNEE	3	81	12,587	20.9	93.0	51.3	11,514	HEAVY OIL	22,296 BBLS	6.50	144,927	711,702	5.65
19	SUWANNEE	3		0				0	GAS	0 MCF	1.00	0	0	0.00
20	AVON PARK	1-2	64	0	0.0	100.0	0.0	0	LIGHT OIL	0 BBLS	5.80	0	0	0.00
21	BARTOW	1-4	219	75	0.4	100.0	35.3	14,191	LIGHT OIL	184 BBLS	5.80	1,064	10,111	13.48
22	BARTOW	1-4		563				14,664	GAS	8,256 MCF	1.00	8,256	58,091	10.32
23	BAYBORO	1-4	232	0	0.0	100.0	0.0	0	LIGHT OIL	0 BBLS	5.80	0	0	0.00
24	DEBARY	1-10	762	489	0.7	100.0	59.6	13,973	LIGHT OIL	1,178 BBLS	5.80	6,833	66,482	13.60
25	DEBARY	1-10		3,464				13,480	GAS	46,694 MCF	1.00	46,694	328,562	9.49
26	HIGGINS	1-4	134	0	0.0	100.0	0.0	0	LIGHT OIL	0 BBLS	5.80	0	0	0.00
27	HIGGINS	1-4		0				0	GAS	0 MCF	1.00	0	0	0.00
28	HINES	1-2	1,111	237,707	28.8	97.1	24.2	7,151	GAS	1,699,724 MCF	1.00	1,699,724	11,960,194	5.03
29	HINES	1-2		0				0	LIGHT OIL	0 BBLS	5.80	0	0	0.00
30	INT CITY	1-14	1,206	1,061	1.6	100.0	42.2	12,167	LIGHT OIL	2,226 BBLS	5.80	12,909	125,865	11.86
31	INT CITY	1-14		12,687				13,048	GAS	168,150 MCF	1.00	168,150	1,183,193	9.18
32	RIO PINAR	1	16	0	0.0	100.0	0.0	0	LIGHT OIL	0 BBLS	5.80	0	0	0.00
33	SUWANNEE	1-3	201	974	0.7	100.0	33.0	13,698	LIGHT OIL	2,300 BBLS	5.80	13,342	131,014	13.45
34	SUWANNEE	1-3		0				0	GAS	0 MCF	1.00	0	0	0.00
35	TIGER BAY	1	223	101,211	61.0	94.7	64.1	8,360	GAS	846,124 MCF	1.00	846,124	3,020,663	2.98
36	TURNER	1-4	194	0	0.0	100.0	0.0	0	LIGHT OIL	0 BBLS	5.80	0	0	0.00
37	UNIV OF FLA.	1	41	30,352	99.5	99.5	99.9	9,376	GAS	284,580 MCF	1.00	284,580	1,527,464	5.03
38	OTHER - START UP			0				0	LIGHT OIL	0 BBLS	5.80	0	0	0.00
39	OTHER - GAS TRANSP.								GAS TRANSP.				4,093,443	
40	TOTAL		9,174	3,003,811				9,567				28,736,493	80,716,659	2.69

SCHEDULE E4
Reprojected 8/04

PROGRESS ENERGY FLORIDA
SYSTEM NET GENERATION AND FUEL COST
ESTIMATED FOR THE PERIOD OF: Aug-04 THROUGH Dec-04

	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)
2	ANCLOTE	1	510	1,037,584	25.3	93.7	25.3	10,188	HEAVY OIL	1,626,274 BBLS	6.50	10,570,783	50,428,211	4.86
3	ANCLOTE	1		0				0	GAS	0 MCF	1.00	0	0	0.00
4	ANCLOTE	2	509	929,525	22.7	87.4	24.5	10,218	HEAVY OIL	1,461,253 BBLS	6.50	9,498,147	45,203,513	4.86
5	ANCLOTE	2		0				0	GAS	0 MCF	1.00	0	0	0.00
6	BARTOW	1	122	176,089	18.0	85.7	21.4	10,951	HEAVY OIL	296,668 BBLS	6.50	1,928,345	8,683,514	4.93
7	BARTOW	2	120	180,165	18.7	96.0	22.4	11,348	HEAVY OIL	314,553 BBLS	6.50	2,044,593	9,209,249	5.11
8	BARTOW	3	206	403,731	24.4	85.5	26.4	10,288	HEAVY OIL	639,029 BBLS	6.50	4,153,687	18,749,690	4.64
9	BARTOW	3		0				0	GAS	0 MCF	1.00	0	0	0.00
10	CRYSTAL RIVER	1	381	1,073,988	35.1	81.1	39.0	10,176	COAL	433,677 TONS	25.20	10,928,663	22,794,068	2.12
11	CRYSTAL RIVER	2	489	1,243,129	31.7	82.5	33.1	9,370	COAL	462,205 TONS	25.20	11,647,575	24,293,514	1.95
12	CRYSTAL RIVER	4	728	2,516,476	43.0	85.0	45.5	9,449	COAL	947,373 TONS	25.10	23,779,068	52,086,580	2.07
13	CRYSTAL RIVER	5	725	2,473,150	42.5	93.7	40.7	9,456	COAL	931,682 TONS	25.10	23,385,222	51,223,884	2.07
14	SUWANNEE	1	33	52,100	19.9	94.2	29.9	12,594	HEAVY OIL	100,948 BBLS	6.50	656,160	2,943,924	5.65
15	SUWANNEE	1		0				0	GAS	0 MCF	1.00	0	0	0.00
16	SUWANNEE	2	32	49,365	19.5	94.9	29.4	13,496	HEAVY OIL	102,497 BBLS	6.50	666,228	2,985,086	6.05
17	SUWANNEE	2		0				0	GAS	0 MCF	1.00	0	0	0.00
18	SUWANNEE	3	81	113,732	17.6	94.7	26.0	11,446	HEAVY OIL	200,278 BBLS	6.50	1,301,804	6,284,268	5.53
19	SUWANNEE	3		0				0	GAS	0 MCF	1.00	0	0	0.00
20	AVON PARK	1-2	58	4,868	1.0	100.0	63.1	17,459	LIGHT OIL	14,654 BBLS	5.80	84,991	683,637	14.04
21	BARTOW	1-4	203	5,173	2.3	100.0	27.1	14,742	LIGHT OIL	13,149 BBLS	5.80	76,262	613,343	11.86
22	BARTOW	1-4		32,861				15,227	GAS	500,386 MCF	1.00	500,386	3,008,205	9.15
23	BAYBORO	1-4	208	36,732	2.2	100.0	25.5	14,542	LIGHT OIL	92,098 BBLS	5.80	534,170	4,306,809	11.72
24	DEBARY	1-10	715	81,325	3.5	100.0	28.8	13,955	LIGHT OIL	195,676 BBLS	5.80	1,134,922	9,430,579	11.60
25	DEBARY	1-10		121,829				13,854	GAS	1,687,767 MCF	1.00	1,687,767	10,184,535	8.36
26	HIGGINS	1-4	128	1,142	1.7	100.0	80.1	18,060	LIGHT OIL	3,556 BBLS	5.80	20,625	192,901	16.89
27	HIGGINS	1-4		16,801				16,266	GAS	273,279 MCF	1.00	273,279	1,634,655	9.73
28	HINES	1-2	1,055	2,068,525	24.4	89.4	15.1	7,018	GAS	14,516,183 MCF	1.00	14,516,183	91,401,067	4.42
29	HINES	1-2		0				0	LIGHT OIL	0 BBLS	5.80	0	0	0.00
30	INT CITY	1-14	1,076	35,100	5.0	100.0	32.6	14,236	LIGHT OIL	86,152 BBLS	5.80	499,679	4,187,160	11.93
31	INT CITY	1-14		401,667				13,344	GAS	5,359,703 MCF	1.00	5,359,703	32,524,963	8.10
32	RIO PINAR	1	15	371	0.3	100.0	36.0	18,536	LIGHT OIL	1,186 BBLS	5.80	6,877	57,215	15.42
33	SUWANNEE	1-3	183	30,728	2.1	100.0	29.0	14,218	LIGHT OIL	75,324 BBLS	5.80	436,879	3,683,457	11.99
34	SUWANNEE	1-3		0				0	GAS	0 MCF	1.00	0	0	0.00
35	TIGER BAY	1	215	528,821	30.6	89.5	31.0	8,222	GAS	4,348,200 MCF	1.00	4,348,200	15,523,073	2.94
36	TURNER	1-4	174	6,833	0.5	100.0	30.8	17,070	LIGHT OIL	20,111 BBLS	5.80	116,642	993,519	14.54
37	UNIV OF FLA.	1	38	124,932	40.9	91.7	40.9	9,487	GAS	1,185,266 MCF	1.00	1,185,266	5,632,308	4.51
38	OTHER - START UP			0	-	-	-	0	LIGHT OIL	0 BBLS	5.80	0	0	0.00
39	OTHER - GAS TRANSP.			0	-	-	-	-	GAS TRANSP.	-	-	-	32,787,304	
40	TOTAL		8,778	16,524,450				9,683				160,010,853	521,765,296	3.16

SCHEDULE E5
Reprojected 8/04

PROGRESS ENERGY FLORIDA
INVENTORY ANALYSIS
ESTIMATED FOR THE PERIOD OF: AUGUST THROUGH DECEMBER 2004

	HEAVY OIL		Aug-04	Sep-04	Oct-04	Nov-04	Dec-04	Total
1	PURCHASES:							
2	UNITS	BBL	1,251,975	1,180,882	998,602	517,373	792,668	4,741,500
3	UNIT COST	$/BBL	28.94	30.76	31.37	31.07	30.95	30.47
4	AMOUNT	$	36,231,528	36,325,658	31,321,968	16,076,816	24,532,485	144,488,455
5	BURNED:							
6	UNITS	BBL	1,251,975	1,180,882	998,602	517,373	792,668	4,741,500
7	UNIT COST	$/BBL	28.94	30.76	31.37	31.07	30.95	30.47
8	AMOUNT	$	36,231,528	36,325,658	31,321,968	16,076,816	24,532,485	144,488,455
9	ENDING INVENTORY:							
10	UNITS	BBL	800,000	800,000	800,000	800,000	800,000	
11	UNIT COST	$/BBL	28.94	30.76	31.37	31.07	30.95	
12	AMOUNT	$	23,151,600	24,609,200	25,092,640	24,859,200	24,759,440	
13	DAYS SUPPLY:		20	20	25	46	31	
	LIGHT OIL							
14	PURCHASES:							
15	UNITS	BBL	302,931	110,987	80,773	1,326	5,888	501,905
16	UNIT COST	$/BBL	47.65	48.35	48.77	56.40	56.64	48.11
17	AMOUNT	$	14,435,343	5,365,689	3,939,305	74,813	333,471	24,148,621
18	BURNED:							
19	UNITS	BBL	302,931	110,987	80,773	1,326	5,888	501,905
20	UNIT COST	$/BBL	47.65	48.35	48.77	56.40	56.64	48.11
21	AMOUNT	$	14,435,343	5,365,689	3,939,305	74,813	333,471	24,148,621
22	ENDING INVENTORY:							
23	UNITS	BBL	550,000		550,000	550,000	550,000	
24	UNIT COST	$/BBL	47.65	48.35	48.77	56.40	56.64	
25	AMOUNT	$	26,207,500	26,592,500	26,823,500	31,020,000	31,152,000	
26	DAYS SUPPLY:		56	149	211	12439	2896	
	COAL							
27	PURCHASES:							
28	UNITS	TON	537,542	520,394	567,256	565,247	584,498	2,774,938
29	UNIT COST	$/TON	54.27	54.27	54.17	54.15	54.14	54.20
30	AMOUNT	$	29,174,057	28,243,253	30,727,014	30,606,511	31,647,210	150,398,046
31	BURNED:							
32	UNITS	TON	537,542	520,394	567,256	565,247	584,498	2,774,938
33	UNIT COST	$/TON	54.27	54.27	54.17	54.15	54.14	54.20
34	AMOUNT	$	29,174,057	28,243,253	30,727,014	30,606,511	31,647,210	150,398,046
35	ENDING INVENTORY:							
36	UNITS	TON	550,000	550,000	550,000	550,000	550,000	
37	UNIT COST	$/TON	54.27	54.27	54.17	54.15	54.14	
38	AMOUNT	$	29,850,150	29,850,040	29,792,290	29,780,960	29,779,310	
39	DAYS SUPPLY:		32	32	30	29	29	
	GAS							
40	BURNED:							
41	UNITS	MCF	9,423,480	8,014,491	4,511,617	2,867,670	3,053,527	27,870,784
42	UNIT COST	$/MCF	6.63	6.88	6.80	7.74	7.26	6.91
43	AMOUNT	$	62,463,736	55,175,636	30,696,021	22,189,111	22,171,609	192,696,112
	NUCLEAR							
44	BURNED:							
45	UNITS	MMBTU	5,809,325	5,624,264	5,809,325	5,620,449	5,805,385	28,668,748
46	UNIT COST	$/MMBTU	0.35	0.35	0.35	0.35	0.35	0.35
47	AMOUNT	$	2,033,264	1,968,492	2,033,264	1,967,157	2,031,885	10,034,062

SCHEDULE E6
Reprojected 8/04

PROGRESS ENERGY FLORIDA
FUEL COST OF POWER SOLD
ESTIMATED FOR THE PERIOD OF: AUGUST THROUGH DECEMBER 2004

(1)	(2)					C/MWH				(10)
MONTH	SOLD TO	TYPE & SCHED	TOTAL MWH SOLD	MWH WHEELED FROM OTHER SYSTEMS	MWH 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
Aug-04	ECONSALE	--	57,000		57,000	4.197	4.880	2,392,005	2,781,600	389,595
	ECONOMY	C	0		0	0.000	0.000	0	0	0
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	244,030		244,030	3.338	3.338	8,145,147	8,145,147	0
	TOTAL		301,030		301,030	3.500	3.630	10,537,152	10,926,747	389,595
Sep-04	ECONSALE	--	72,000		72,000	4.051	4.744	2,916,864	3,415,824	498,960
	ECONOMY	C	0		0	0.000	0.000	0	0	0
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	245,133		245,133	3.371	3.371	8,262,591	8,262,591	0
	TOTAL		317,133		317,133	3.525	3.682	11,179,455	11,678,415	498,960
Oct-04	ECONSALE	--	67,000		67,000	3.981	4.529	2,667,471	3,034,698	367,227
	ECONOMY	C	0		0	0.000	0.000	0	0	0
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	248,659		248,659	3.170	3.170	7,882,382	7,882,382	0
	TOTAL		315,659		315,659	3.342	3.459	10,549,853	10,917,080	367,227
Nov-04	ECONSALE	--	101,000		101,000	3.442	3.874	3,476,218	3,912,892	436,674
	ECONOMY	C	0		0	0.000	0.000	0	0	0
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	223,489		223,489	2.937	2.937	6,564,448	6,564,448	0
	TOTAL		324,489		324,489	3.094	3.229	10,040,666	10,477,339	436,674
Dec-04	ECONSALE	--	130,000		130,000	2.909	3.214	3,782,220	4,177,615	395,395
	ECONOMY	C	0		0	0.000	0.000	0	0	0
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	210,151		210,151	2.758	2.758	5,796,859	5,796,859	0
	TOTAL		340,151		340,151	2.816	2.932	9,579,079	9,974,474	395,395

SCHEDULE E7
Reprojected 8/04

PROGRESS ENERGY FLORIDA
PURCHASED POWER
(EXCLUSIVE OF ECONOMY & COGEN PURCHASES)
ESTIMATED FOR THE PERIOD OF: AUGUST THROUGH DECEMBER 2004

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)		(9)
MONTH	NAME OF PURCHASE	TYPE & SCHEDULE	TOTAL MWH PURCHASED	MWH FOR OTHER UTILITIES	MWH FOR INTERRUPTIBLE	MWH FOR FIRM	C/MWH (A) FUEL COST	C/MWH (B) TOTAL COST	TOTAL $ FOR FUEL ADJ (7) x (8)(B)
Aug-04	EMERGENCY	A&B	0			0	0.000	0.000	0
	TECO	--	26,887			26,887	3.948	3.948	1,061,501
	UPS PURCHASE	UPS	308,016			308,016	1.514	1.514	4,662,742
	OTHER	--	0			0	0.000	0.000	0
	TOTAL		334,903	0	0	334,903	1.709	1.709	5,724,243
Sep-04	EMERGENCY	A&B	0			0	0.000	0.000	0
	TECO	--	27,282			27,282	3.948	3.948	1,077,091
	UPS PURCHASE	UPS	298,080			298,080	1.514	1.514	4,512,331
	OTHER	--	0			0	0.000	0.000	0
	TOTAL		325,362	0	0	325,362	1.718	1.718	5,589,422
Oct-04	EMERGENCY	A&B	0			0	0.000	0.000	0
	TECO	--	23,525			23,525	3.948	3.948	928,768
	UPS PURCHASE	UPS	308,016			308,016	1.516	1.516	4,669,523
	OTHER	--	0			0	0.000	0.000	0
	TOTAL		331,541	0	0	331,541	1.689	1.689	5,598,291
Nov-04	EMERGENCY	A&B	0			0	0.000	0.000	0
	TECO	--	21,662			21,662	3.948	3.948	855,196
	UPS PURCHASE	UPS	298,080			298,080	1.516	1.516	4,519,484
	OTHER	--	0			0	0.000	0.000	0
	TOTAL		319,742	0	0	319,742	1.681	1.681	5,374,680
Dec-04	REEDY CREEK	A&B	882			882	5.000	5.000	44,100
	TECO	--	24,599			24,599	3.948	3.948	971,172
	UPS PURCHASE	UPS	308,016			308,016	1.515	1.515	4,667,062
	VANDOLAH	--	5,179			5,179	12.536	12.536	649,226
	TOTAL		338,676	0	0	338,676	1.870	1.870	6,331,560

SCHEDULE E8
Reprojected 8/04

PROGRESS ENERGY FLORIDA
ENERGY PAYMENT TO QUALIFYING FACILITIES
ESTIMATED FOR THE PERIOD OF: AUGUST THROUGH DECEMBER 2004

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)		(9)
MONTH	NAME OF PURCHASE	TYPE & SCHEDULE	TOTAL MWH PURCHASED	MWH FOR OTHER UTILITIES	MWH FOR INTERRUPTIBLE	MWH FOR FIRM	C/MWH (A) ENERGY COST	C/MWH (B) TOTAL COST	TOTAL $ FOR FUEL ADJ (7) x (8)(A)
Aug-04	QUAL. FACILITIES	COGEN	401,431			401,431	2.598	8.089	10,429,043
Sep-04	QUAL. FACILITIES	COGEN	373,103			373,103	2.622	8.113	9,783,419
Oct-04	QUAL. FACILITIES	COGEN	375,611			375,611	2.527	8.018	9,492,244
Nov-04	QUAL. FACILITIES	COGEN	387,009			387,009	2.497	7.988	9,664,344
Dec-04	QUAL. FACILITIES	COGEN	402,012			402,012	2.519	8.010	10,126,621

SCHEDULE E9
Reprojected 8/04

PROGRESS ENERGY FLORIDA
ECONOMY ENERGY PURCHASES
ESTIMATED FOR THE PERIOD OF: AUGUST THROUGH DECEMBER 2004

MONTH	PURCHASE	TYPE & SCHED	TOTAL MWH PURCHASED	TRANSACTION COST ENERGY COST C/MWH	TRANSACTION COST TOTAL COST C/MWH	TOTAL $ FOR FUEL ADJ (4) x (5)	COST IF GENERATED (A) C/MWH	COST IF GENERATED (B) $	FUEL SAVINGS (8)(B) - (7)
Aug-04	ECONPURCH	--	55,000	4.953	4.953	2,724,398	6.954	3,824,956	1,100,558
	OTHER	--	0	0.000	0.000	0	0.000	0	0
	OTHER	--	0	0.000	0.000	0	0.000	0	0
	TOTAL		55,000	4953.451	4953.451	2,724,398	6.954	3,824,956	1,100,558
Sep-04	ECONPURCH	--	55,000	4.808	4.808	2,644,633	6.478	3,562,674	918,041
	OTHER	--	0	0.000	0.000	0	0.000	0	0
	OTHER	--	0	0.000	0.000	0	0.000	0	0
	TOTAL		55,000	4808.424	4808.424	2,644,633	6.478	3,562,674	918,041
Oct-04	ECONPURCH	--	42,000	4.746	4.746	1,993,253	5.564	2,337,076	343,823
	OTHER	--	0	0.000	0.000	0	0.000	0	0
	OTHER	--	0	0.000	0.000	0	0.000	0	0
	TOTAL		42,000	4745.840	4745.840	1,993,253	5.564	2,337,076	343,823
Nov-04	ECONPURCH	--	20,000	4.541	4.541	908,120	5.521	1,104,272	196,152
	OTHER	--	0	0.000	0.000	0	0.000	0	0
	OTHER	--	0	0.000	0.000	0	0.000	0	0
	TOTAL		20,000	4540.600	4540.600	908,120	5.521	1,104,272	196,152
Dec-04	ECONPURCH	--	16,000	3.827	3.827	612,240	5.436	869,762	257,522
	OTHER	--	0	0.000	0.000	0	0.000	0	0
	OTHER	--	0	0.000	0.000	0	0.000	0	0
	TOTAL		16,000	3826.500	3826.500	612,240	5.436	869,762	257,522