



JAMES A. MCGEE SENIOR COUNSEL

August 18, 2000

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. 000001-EI

Dear Ms. Bayó:

Enclosed for filing in the subject docket are an original and fifteen copies of the Direct Testimony of Karl H. Wieland on behalf of Florida Power Corporation.

Please acknowledge your receipt of the above filing on the enclosed copy of this letter and return to the undersigned. Also enclosed is a 3.5 inch diskette containing the above-referenced document in WordPerfect format. Thank you for your assistance in this matter.

Very truly yours,

James A. McGee

	JAM/kbd
PP	Enclosure
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cc: Parties of record

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RGO Handrer

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FLORIDA POWER CORPORATION DOCKET NO. 000001-EI

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true copy of the Direct Testimony of Karl H. Wieland on behalf of Florida Power Corporation has been furnished to the following individuals by regular U.S. Mail this 18 day of August, 2000.

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Attorney





BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION DOCKET NO. 00001-EI

ESTIMATED/ACTUAL FUEL AND CAPACITY COST RECOVERY TRUE-UP AMOUNTS JANUARY THROUGH DECEMBER 2000

DIRECT TESTIMONY AND EXHIBITS OF

KARL H. WIELAND

For Filing August 21, 2000

DOCUMENT NUMBER-DATE

10201 AUG 218

FPSC-RECORDS/REPORTING

FLORIDA POWER CORPORATION DOCKET NO. 000001-EI

Estimated/Actual Fuel and Capacity Cost Recovery True-Up Amounts for January through December 2000

DIRECT TESTIMONY OF KARL H. WIELAND

	Please state your name and business address.
Α.	My name is Karl H. Wieland. 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 Florida Power Corporation as Manager of Financial Analysis.
- Q. Have the duties and responsibilities of your position with the Company remained the same since you last testified in this proceeding?
- A. Yes.

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- Q. What is the purpose of your testimony?
- A. The purpose of my testimony is to present for Commission approval the Company's estimated/actual fuel and capacity cost recovery true-up amounts for the period of January through December 2000.

 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 contains 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 2000. 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 \$55,217,807 shown on Schedule E1-B, Sheet 1, line 20, developed?
- A. The estimated true-up calculation begins with the actual balance of \$(46,926,023), taken from Schedule A2, page 3 of 4, for the month of July. This balance was projected to the end of December, 2000, including interest estimated at the July ending rate of 0.545% per month. The development of the actual/estimated true-up amount for the period ending December 2000 is shown on Schedule E1-B.
- Q. What are the primary reasons for the projected December-ending 2000 under-recovery of \$55.2 million?
- A. At the time Florida Power prepared the projections used in its May 1, 2000 mid-course correction filing, oil and natural gas prices, which had risen sharply compared to the original projection, had begun to decline

Q. What is the source of the Company's fuel price forecast?

A. The fuel price forecast was made by the Fuels Supply Department based on forecast assumptions for residual (#6) oil, distillate (#2) oil,

steadily from their peak in early March. Prices were expected to follow their normal pattern of declining further during the summer months, then rising again by winter. Shortly after the mid-course correction was approved by the Commission on May 15, 2000, however, these prices began to rise again. Oil and gas prices have since increased sharply and are projected to remain higher than the projection used for the mid-course correction. These price increases have resulted in higher fuel costs than forecasted in the mid-course correction filing, which is the primary reason for the projected year-end under-recovery.

How does the current fuel price projection compare with the projection used for the mid-course correction?

A. Forecasted prices for residual fuel oil increased an average of \$5.00 per barrel, or 25%, from \$20 to \$25 per barrel. Distillate oil increased \$4 per barrel, or 13%, from approximately \$31 to \$35 per barrel. The natural gas forecast rose more than \$1 per MMBTU or 40%, from \$3 to over \$4 per MMBTU. These price changes alone increased system fuel cost by more than \$60 million. Rising natural gas and oil prices also led to higher projected purchased power costs, but were offset by increases in the fuel cost of wholesale sales that are credited to the fuel clause.

24 A

natural gas, and coal. The assumptions for the reprojection period are 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 under-recovery of \$143,205 shown on Part D, Line 29, developed?
- A. The estimated true-up calculation begins with the actual balance of \$5,635,281, for the month of July. This balance was projected to the end of December, 2000, including interest estimated at the July ending rate of 0.545% per month.
- Q. What are the major changes between the original projection for the year 2000 and the actual/estimated reprojection?
- A. Capacity payments in the reprojection increased because expected cost savings from an agreement with El Paso Power Services Company to restructure three QF contracts did not materialize due to the inability of El Paso to satisfy a condition precedent to closing the transaction. The loss of these originally projected savings was largely offset by higher revenues from sales, resulting in a period-ending actual/estimated true-up under-recovery of only \$143,205.
- Q. Does this conclude your testimony?
- A. Yes.

EXHIBITS TO THE TESTIMONY OF KARL H. WIELAND

ESTIMATED/ACTUAL TRUE-UP AMOUNTS

JANUARY THROUGH DECEMBER 2000

PART A - SALES FORECAST ASSUMPTIONS

Florida Power Corporation Docket No. 000001-El Witness: K. H. Wieland Exhibit No. _____ Part A Sheet 1 of 4

SALES FORECAST ASSUMPTIONS

- This five-year forecast of customers, sales and peak demand utilizes the short-term load forecasting methodology developed for use in the year 2000 budget and 2000 -2005 Five-Year Business Plan. This forecast was prepared in June 2000.
- 2. Normal weather conditions are assumed over the forecast horizon. For kiloWatt-hour sales projections normal weather is based on a historical twenty-five year average of service area weighted billing month degree-days. Seasonal peak demand projections are based on a twenty-five 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 "Population Studies", Bulletin No. 126 (February 2000) provide the basis for development of the customer forecast. This forecast also incorporates economic assumptions produced by Standard & Poor's DRI in their Florida State Forecast (February 2000).
- 4. Within the State of Florida the phosphate mining industry accounts for 75% of the U.S. phosphate supply and 35% of the global need. This energy intensive industry, which in the FPC service area consists of six major producers with either national and/or international influence upon the supply of phosphate-based fertilizers, consumed nearly 35% of industrial class kWh energy sales in 1999. Load and energy consumption at the FPC-served mining or chemical processing sites depend heavily on plant operations which are heavily influenced by both micro- and macroeconomic conditions. There is presently excess mining capacity in the industry due to weak farm commodity prices worldwide. Weak farm commodity prices lead to lower crop production, which results in less demand for fertilizer products. In addition, the export market for fertilizer has dried up since the Asian/Russian financial crisis. In spite of all that has occurred, the phosphate producers in the FPC territory have pulled through fairly well thus far. Going forward, energy consumption is expected to remain close to current levels over the next 5 years as older mines close and new ones open further south in the service area.
- 5. Florida Power Corporation (FPC) supplies load and energy service to wholesale customers on a "full", "partial" and "supplemental" requirement basis. Full

Florida Power Corporation
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Witness: K. H. Wieland
Exhibit No.
Part A
Sheet 2 of 4

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 FPC as of May 31, 2000. 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 for them to do so. FPC'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 FPC control area has been incorporated into this forecast. This forecast also incorporates two firm bulk power contracts with SECI. The first is a multi-part contract to supply 605 MW for three years beginning in 1999 and extending through 2001. An option to extend one piece of this contract (150 MW) has been exercised by SECI and incorporated into the forecast. A second 3-year agreement with SECI to sell up to 300 MW of peaking power beginning in 2000 and going through 2001 has also been reflected in the forecast.

- 6. This forecast assumes that FPC will successfully renew all future franchise agreements.
- 7. This forecast incorporates demand and energy reductions from FPC'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. 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.
- 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 FPC. Current "partial requirements" contracts are projected to terminate as terms reach their expiration date. Deviation from these assumptions can occur as information from the FPC Power Marketing department indicates that a wholesale customer has limited options in the marketplace to replace FPC capacity more economically.

Florida Power Corporation Docket No. 000001-El Witness: K. H. Wieland Exhibit No. _____ Part A Sheet 3 of 4

The economic outlook for this 5-year forecast calls for moderating national and 10. State economic growth throughout the forecast horizon. No "shocks" to any supply or demand conditions in the national economy are expected and thus no economic recession is incorporated in this forecast. The performance of the U.S. national economy since the early 1990s has exceeded all expectations. The current stretch of economic expansion has, as of February 2000, become the longest period of economic expansion in the history of the country. An appropriate mixture of fiscal and monetary policy actions on the part of government economic officials as well as a "technological revolution" creating significant gains in U.S. labor productivity has led to a boost in economic activity without raising inflation. Rising real incomes, the meteoric rise in the U.S. equity market, and unemployment rates at 30 year lows have all led to greater spending power for the American consumer and a high level of economic optimism. Looking ahead however, this "wealth effect"driven growth is expected to slow due to Federal Reserve Board (FRB) concerns of rising inflationary pressures. The FRB has raised interest rates six times in an effort to cool the economy to a more sustainable pace. Higher interest rates create higher borrowing costs for producers, consumers and homebuyers and tend to slow economic growth. Another factor helping to slow the economy is the rapid rise in energy prices. Oil prices, which have risen three-fold from its depressed level seen in 1999, should begin to act like a tax increase on the economy and slow consumption.

On a regional basis, interest rate levels will continue to influence the pace of economic growth in Florida through their impacts on the construction, retirement and tourism industries. Personal income growth is expected to continue growing but not at the torrid pace experienced in recent years. Employment growth will moderate slightly resulting in slower growth in total wages. Slower growth in hourly earnings as well as transfer payments should also hold down income growth in the years ahead. Export related job growth has room for improvement as the state of Latin American economies improve. Florida has developed significant trade relations with Central and South America and continues to attract a significant number of tourists from this area to Florida theme parks.

Growth in energy consumption is closely tied to the level of economic activity in the State as well as nationally and internationally. The State's business climate is viewed as improving. The level of taxation has been rolled back. The current job market is very strong and consumption reflects this. Average kWh use per residential customer will continue to grow as electricity prices are projected to

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Exhibit No.
Part A
Sheet 4 of 4

decline in real dollar terms. Also contributing to this trend are homebuilders' surveys reporting increased median square footage in new homes and new apartments constructed. Increasing electric appliance saturation rates also serve to boost average electric use per customer.

EXHIBITS TO THE TESTIMONY OF KARL H. WIELAND

ESTIMATED/ACTUAL TRUE-UP AMOUNTS

JANUARY THROUGH DECEMBER 2000

PART B - FUEL PRICE FORECAST ASSUMPTIONS

Florida Power Corporation
Docket No. 000001-EI
Witness: K. H. Wieland
Exhibit No. _____
Part B
Sheet 1 of 3

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 spot market purchases for 2000 & 2001.

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).

Florida Power Corporation Docket No. 000001-EI Witness: K. H. Wieland Exhibit No. _____ Part B Sheet 2 of 3

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 2000 & 2001 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.

Florida Power Corporation Docket No. 000001-EI Witness: K. H. Wieland Exhibit No. _____ Part B Sheet 3 of 3

C. Natural Gas

The natural gas price forecast is based on the expectation of normal weather, no material changes in energy markets, governmental rule changes, etc. Prices are based on expected contract structures and spot market purchases for 2000 & 2001. 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 are based on expected tariff rates and market conditions.

EXHIBITS TO THE TESTIMONY OF KARL H. WIELAND

ESTIMATED/ACTUAL TRUE-UP AMOUNTS

JANUARY THROUGH DECEMBER 2000

PART C - FUEL PRICE FORECAST

Florida Power Corporation Docket No. 000001-EI Witness: K. H. Wieland Exhibit No. _____ Part C Sheet 1 of 4

FUEL PRICE FORECAST #6 Fuel Oil

	1.	0%	1.	5%	2.5%		
	\$/barrel	\$/MMBtu ⁽¹⁾	\$/barrel	\$/MMBtu ⁽¹⁾	\$/barrel	\$/MMBtu ⁽¹⁾	
Aug - Dec 2000	26.00	4.00	25.35	3.90	24.38	3.75	

(1) 6.5 MMBtu/Bbl

Florida Power Corporation Docket No. 990001-EI Witness: K. H. Wieland Exhibit No. _____ Part C Sheet 2 of 4

FUEL PRICE FORECAST #2 Fuel Oil

Month	\$/barrel	¢/gallon	\$/MMBtu ⁽¹⁾
Aug - Dec 2000	34.80	82.90	6.00

^{(1) 5.8} MMBtu/Bbl & 42 gallon/Bbl

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Florida Power Corporation Docket No. 000001-EI Witness: K. H. Wieland Exhibit No. _____ Part C Sheet 3 of 4

FUEL PRICE FORECAST Coal

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	Crys	stal River	1 & 2	Crystal River 4 & 5				
Month	BTU/lb.	\$/ton	\$/MMBtu	BTU/lb.	\$/MMBt u			
Aug - Dec 2000	12,670	41.10	1.622	12,500	48.50	1.940		

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Witness: K. H. Wieland
Exhibit No. _____
Part C
Sheet 4 of 4

FUEL PRICE FORECAST Natural Gas Supply

INTO FLORIDA GA	S TRANSMISSION (1)
Month	\$/MMBtu
Aug 2000	4.15
Sep 2000	4.15
Oct 2000	4.40
Nov 2000	4.40
Dec 2000	4.40

⁽¹⁾ Transport costs not included

 Q. Do you have an exhibit to your testimony?

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FUEL COST RECOVERY

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EXHIBITS TO THE TESTIMONY OF KARL H. WIELAND

ESTIMATED/ACTUAL TRUE-UP AMOUNTS

JANUARY THROUGH DECEMBER 2000

PART D - CAPACITY COST RECOVERY CALCULATIONS

FLORIDA POWER CORPORATION CAPACITY COST RECOVERY CLAUSE CALCULATION OF ESTIMATED / ACTUAL TRUE-UP For the Year 2000

Florida Power Corporation Docket 000001-El Witness: K. H. Wieland

Part D

Reprojected 8/00

	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Estimated	Estimated	Estimated	Estimated	Estimated	Total
	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00	Oct-00	Nov-00	Dec-00	2000
Base Production Level Capacity Charges:									-				
1 Payments to Qualifying Facilities	24,081,115	25,731,437	22,067,014	22,877,289	23,227,417	21,376,706	23,272,424	23,272,124	23,272,124	23,272,124	23,272,124	23,272,124	278,994,022
2 UPS Purchase (409 MW)	2,961,829	4,220,527	4,143,387	4,094,281	4,014,158	4,082,607	3,377,480	4,020,000	3,890,000	4,020,000	3,890,000	4,020,000	46,734,269
3 Other Power Sales	0	0	0	0	(4,000)	0	0	0	0	0	0	0	(4,000)
4 Subtotal - Base Level Capacity Charges	27,042,944	29,951,964	26,210,401	26,971,570	27,237,575	25,459,313	26,649,904	27,292,124	27,162,124	27,292,124	27,162,124	27,292,124	325,724,291
5 Base Production Jurisdictional %	96.543%	96.543%	97.232%	97.232%	97.232%	97.232%	97.232%	97.232%	97.232%	97.232%	97.232%	97.232%	97.232%
6 Base Level Jurisdictional Capacity Charges	26,108,069	28,916,525	25,484,897	26,224,997	26,483,639	24,754,599	25,912,235	26,536,678	26,410,276	26,536,678	26,410,276	26,536,678	316,315,548
Intermediate Production Level Capacity Charges:													
7 TECO Power Purchase	565,567	565,567	565,567	565,567	565,567	565,567	565,567	567.367	567,367	567.367	567,367	567,367	6,795,804
8 Capacity Sales	221,476	(2,231)	(2,385)	(2,308)	(2,385)	(2,308)	(2,385)	0	0	0	0	0	207,474
9 Subtotal - Intermediate Level Capacity Charges	787,043	563,336	563,182	563,259	563,182	563,259	563,182	567,367	567,367	567,367	567,367	567.367	7.003,278
10 Intermediate Production Jurisdictional %	69.682%	69.682%	70.241%	70.241%	70.241%	70.241%	70.241%	70.241%	70.241%	70.241%	70.241%	70.241%	70.241%
11 Intermediate Level Jurisdictional Capacity Charge	548,427	392,544	395,585	395,639	395,585	395,639	395,585	398,524	398,524	398,524	398,524	398,524	4,911,624
Peaking Production Level Capacity Charges:													
12 Peaking Purchases - Yearly	0	0	0	0	0	0	0	0	0	0	0	0	0
13 Peaking Purchases - Summer Peak	0	0	0	0	0	1,214,133	1,214,133	1,214,133	0	0	0	0	3,642,399
14 Peaking Purchases - Winter Peak	0	0	0	0	0	0	0	0	0	0	0	500.000	500,000
15 Subtotal - Peaking Level Capacity Charges	0	0	0	0	0	1,214,133	1,214,133	1,214,133	0	0	0	500.000	4,142,399
16 Peaking Production Jurisdictional %	74.013%	74.013%	74.013%	74.013%	74.013%	74.013%	74.013%	74.013%	74.013%	74.013%	74.013%	74.013%	74 013%
17 Peaking Level Jurisdictional Capacity Charges	0	0	0	0	0	898,616	898,616	898,616	0	0	0	370,065	3,065,914
18 Sebring Base Rate Credits	(305,966)	(411,549)	(280,546)	(302,252)	(320,185)	(399,053)	(409,398)	(406,625)	(420,637)	(369,540)	(313,973)	(323,100)	(4,262,824)
19 Transmission Revenues from Economy Sales	(254,711)	(179,582)	(254,637)	(77,477)	(382,519)	(444,328)	(383,575)	(168,921)	(166,001)	(177,154)	(233,819)	(194,043)	(2,916,767)
20 Jurisdictional Capacity Payments													
(Lines 6 + 11 + 17 + 18 + 19)	26,095,820	28,717,937	25,345,299	26,240,907	26,176,520	25,205,473	26,413,463	27,258,273	26,222,163	26,388,508	26,261,009	26,788,124	317,113,494
21 Capacity Cost Recovery Revenues	19,523,062	23,631,263	18,890,195	20,173,947	21,514,590	27,767,751	29,119,806	28,872,792	29,347,274	25,604,042	21,721,010	21,401,811	287,567,543
22 Prior Period True-Up Provision	2,776,221	2,776,221	2,776,221	2,776,221	2,776,221	2,776,221	2,776,221	2,776,221	2,776,221	2,776,221	2,776,221	2,776,218	33,314,649
23 Current Period Capacity Revenues (Lines 34+35)	22,299,283	26,407,484	21,666,416	22,950,168	24,290,811	30,543,972	31,896,027	31,649,013	32,123,495	28,380,263	24,497,231	24,178,029	320,882,192
24 Current Period Over/(Under) Recovery (Lines 36-33	(3,796,537)	(2,310,453)	(3,678,883)	(3,290,739)	(1,885,709)	5,338,499	5,482,564	4,390,740	5,901,332	1,991,755	(1,763,778)	(2,610,095)	3,768,698
25 Interest Provision for Month	122,428	95,833	70,122	40,674	14,079	8,854	23,211	35,112	48,219	54,860	40,650	13,822	567,864
26 Current Cycle Balance	(3,674,109)	(5,888,729)	(9,497,489)	(12,747,554)	(14,619,183)	(9,271,830)	(3,766,055)	659,797	6,609,348	8,655,963	6,932,835	4,336,561	4,336,561
27 Plus: Prior Period Balance	28,834,883	28,834,883	28,834,883	28,834,883	28,834,883	28,834,883	28,834,883	28,834,883	28,834,883	28,834,883	28,834,883	28,834,883	28,834,883
28 Plus: Cumulative True-Up Provision	(2,776,221)	(5,552,442)	(8,328,663)	(11,104,884)	(13,881,105)	(16,657,326)	(19,433,547)	(22,209,768)	(24,985,989)	(27,762,210)	(30,538,431)	(33,314,649)	(33,314,649)
29 End of Period Net True-Up (Line 39+40+41)	22,384,553	17,393,712	11,008,731	4,982,445	334,595	2,905,727	5,635,281	7,284,912	10,458,242	9,728,636	5,229,287	(143,205)	(143,205)

EXHIBITS TO THE TESTIMONY OF KARL H. WIELAND

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ESTIMATED/ACTUAL TRUE-UP AMOUNTS

JANUARY THROUGH DECEMBER 2000

SCHEDULES E1 THROUGH E9

FLORIDA POWER CORPORATION CALCULATION OF ESTIMATED TRUE-UP

REPROJECTED FOR THE PERIOD OF: JANUARY THROUGH DECEMBER 2000

		ACTUALS			ESTIMATED			TOTAL
DESCRIPTION		Jan - Jul 00	Aug-00	Sep-00	Oct-00	Nov-00	Dec-00	PERIOD
REVENUE								
1 Jurisdictional KWH Sales		19,737,511	3,539,100	3,597,260	3,138,431	2,662,466	2,623,340	35,298,108
2 Jurisdictional Fuel Factor (Pre-Tax)		2.083	2.305	2.305	2.305	2.305	2.305	5000 y 1800 y 1000 y
3 Total Jurisdictional Fuel Revenue		411,117,360	81,588,288	82,929,074	72,351,505	61,378,894	60,476,906	769,842,027
4 Less: True-Up Provision		(4,285,268)	(612, 181)	(612,181)	(612,181)	(612, 181)	(612, 184)	(7,346,176)
5 Less: GPIF Provision		(610,833)	(87,262)	(87,262)	(87,262)	(87,262)	(87,259)	(1,047,140)
6 Less: Other		0	0	0	0	0	0	0
7 Net Fuel Revenue		406,221,259	80,888,845	82,229,631	71,652,062	60,679,451	59,777,463	761,448,711
FUEL EXPENSE								
8 Total Cost of Generated Power		396,824,029	112,636,768	80,426,606	57,528,509	43,672,363	51,200,026	742,288,301
9 Total Cost of Purchased Power		135,494,272	24,615,285	22,007,128	18,047,004	16,078,206	16,722,604	232,964,499
10 Total Cost of Power Sales		(66,141,347)	(15,262,691)	(17,365,189)	(14,304,787)	(12,262,903)	(8,365,946)	(133,702,863)
11 Total Fuel and Net Power		466,176,954	121,989,362	85,068,545	61,270,726	47,487,666	59,556,684	841,549,937
12 Jurisdictional Percentage		97.73%	97.06%	97.01%	96.82%	96.68%	96.97%	97.36%
13 Jurisdictional Loss Multiplier		1.0021	1.0021	1.0021	1.0021	1.0021	1.0021	1.0021
14 Jurisdictional Fuel Cost		456,357,130	118,651,521	82,698,298	59,446,894	46,007,489	57,873,396	821,034,727
COST RECOVERY								
15 Net Fuel Revenue Less Expense		(50,135,871)	(37,762,676)	(468,667)	12,205,168	14,671,962	1,904,067	
16 Interest Provision	(1)	(171,978)	(356,982)	(459,771)	(426,959)	(352,709)	(306, 125)	
17 Current Cycle Balance		(50,307,849)	(88,427,507)	(89,355,946)	(77,577,736)	(63,258,483)	(61,660,541)	
18 Plus: Prior Period True-Up Balance		(903,442)	(903,442)	(903,442)	(903,442)	(903,442)	(903,442)	
19 Plus: Cumulative True-Up Provision		4,285,268	4,897,449	5,509,630	6,121,811	6,733,992	7,346,176	
20 Total Retail Balance		(46,926,023)	(84,433,500)	(84,749,758)	(72,359,367)	(57,427,933)	(55,217,807)	

⁽¹⁾ Interest for the August through December 2000 period calculated at the July 2000 monthly rate of .545%.

FLORIDA POWER CORPORATION COMPARISON OF ACTUAL/REVISED ESTIMATE VS. ORIGINAL ESTIMATE OF THE FUEL AND PURCHASED POWER COST RECOVERY FACTOR

		DOLLAR	S			MWH			CENTS/KWH			
	Actual / Rev	Original	Difference		Actual / Rev	Original	Difference	ce	Actual / Rev	Original	Difference	e
	Estimate	Estimate	Amount	%	Estimate	Estimate	Amount	%	Estimate	Estimate	Amount	%
Fuel Cost of System Net Generation Spent Nuclear Fuel Disposal Cost Coal Car Investment Adjustment to Fuel Cost	751,085,565 6,223,468 0 (15,020,732)	600,315,215 5,935,404 0 5,052,000	150,770,350 288,064 0 (20,072,732)	25.1 4.9 0.0 (397.3)	32,696,414 6,401,704 * 0 (501,893)	31,551,516 6,348,026 * 0	1,144,898 53,678 0 (501,893)	3.6 0.8 0.0 0.0	2.2971 0.0972 0.0000 2.9928	1.9027 0.0935 0.0000 0.0000	0.3945 0.0037 0.0000 2.9928	20.7 4.0 0.0 0.0
5. TOTAL COST OF GENERATED POWER	742,288,301	611,302,619	130,985,682	21.4	32,194,521	31,551,516	643,005	2.0	2.3056	1.9375	0.3682	19.0
 Energy Cost of P. P. (Excl. Econ & Cogens) Energy Cost Econ Purch (Broker) Energy Cost of Econ Purch (Non-Broker) Energy Cost of Schedule E Economy Purch Capacity Cost of Economy Purchases Payments to Qualifying Facilities 	45,105,029 1,584,463 43,458,859 0 0 142,816,148	36,511,925 0 21,860,475 0 0 127,535,771	8,593,104 1,584,463 21,598,384 0 0 15,280,377	23.5 0.0 0.0 0.0 12.0	2,728,011 20,563 693,191 0 0 * 6,908,699	2,504,288 0 490,000 0 0 * 6,707,728	223,723 20,563 203,191 0 0 200,971	8.9 0.0 0.0 0.0 3.0	1.6534 7.7054 6.2694 0.0000 0.0000 2.0672	1.4580 0.0000 4.4613 0.0000 0.0000 1.9013	0.1954 7.7054 1.8081 0.0000 0.0000 0.1659	13.4 0.0 40.5 0.0 0.0 8.7
12. TOTAL COST OF PURCHASED POWER	232,964,499	185,908,171	47,056,328	25.3	10,350,464	9,702,016	648,448	6.7	2.2508	1.9162	0.3346	17.5
13. TOTAL AVAILABLE KWH					42,544,985	41,253,532	1,291,453	3.1				
 14. Fuel Cost of Economy Sales 14a. Gain on Economy Sales - 80% 15. Fuel Cost of Other Power Sales 15a. Gain on Other Power Sales 16. Fuel Cost of Unit Power Sales 16a. Gain on Unit Power Sales 17. Fuel Cost of Stratified Sales 	(2,430,391) (683,729) (40,419,698) (5,592,205) 0 (84,576,840)	0 0 (33,347,440) (10,528,493) 0 0 (45,957,687)	(2,430,391) (683,729) (7,072,258) 4,936,288 0 0 (38,619,153)	0.0 0.0 21.2 (46.9) 0.0 0.0 84.0	(138,956) (138,956) * (1,244,846) (1,244,846) * 0 0 * (2,665,423)	0 0 * (1,445,001) (1,445,001) * 0 0 * (1,928,059)	(138,956) (138,956) 200,155 200,155 0 (737,364)	0.0 0.0 (13.9) (13.9) 0.0 0.0 38.2	1.7490 0.4920 3.2470 0.4492 0.0000 0.0000 3.1731	0.0000 0.0000 2.3078 0.7286 0.0000 0.0000 2.3836	1.7490 0.4920 0.9392 (0.2794) 0.0000 0.0000 0.7895	0.0 0.0 40.7 (38.3) 0.0 0.0 33.1
18. TOTAL FUEL COST & GAINS ON POWER SALES19. Net Inadvertent Interchange	(133,702,863)	(89,833,620)	(43,869,243)	48.8	(4,049,225) 28,478	(3,373,060)	(676,165) 28,478	20.0	3.3019	2.6633	0.6387	24.0
20. TOTAL FUEL & NET POWER TRANSACTIONS	841,549,937	707,377,170	134,172,767	19.0	38,524,238	37,880,472	643,766	1.7	2.1845	1.8674	0.3171	17.0
21. Net Unbilled 22. Company Use 23. T & D Losses	1,143,393 3,080,814 45,419,319	1,383,383 * 3,361,307 * 38,526,326 *	(239,990) (280,493) 6,892,993	(17.3) (8.3) 17.9	(52,361) (141,084) (2,079,950)	(74,081) (180,000) (2,063,108)	21,720 38,916 (16,842)	(29.3) (21.6) 0.8	0.0032 0.0085 0.1253	0.0039 0.0095 0.1083	(0.0007) (0.0010) 0.0170	(18.9) (10.1) 15.7
24. Adjusted System KWH Sales25. Wholesale KWH Sales (Excl Suppl. Sales)	841,549,937 (22,226,345)	707,377,170 (19,898,853)	134,172,767 (2,327,492)	19.0 11.7	36,250,843 (952,735)	35,563,283 (1,004,677)	687,560 51,942	1.9 (5.2)	2.3215 2.3329	1.9891 1.9806	0.3324 0.3523	16.7 17.8
26. Jurisdictional KWH Sales27. Jurisd KWH Sales Adj for Line Losses	819,323,592 821,034,727	687,478,317 689,265,761	131,845,275 131,768,966	19.2 19.1	35,298,108 35,298,108	34,558,606 34,558,606	739,502 739,502	2.1 2.1	2.3212 2.3260	1.9893 1.9945	0.3318 0.3315	16.7 16.6
28. Prior Period True-Up ** 28a. Market Price True-Up **	7,346,176 0	7,346,176 0	0	0.0 0.0	35,298,108 35,298,108	34,558,606 34,558,606	739,502 739,502	2.1 2.1	0.0208 0.0000	0.0213 0.0000	(0.0004) 0.0000	(2.1)
29. Total Jurisdictional Fuel Cost 30. Revenue Tax Factor 31. Fuel Factor Adjusted for Taxes 32. GPIF ** 33. Fuel Factor Adjusted for Taxes & GPIF	828,380,903 1,047,140	696,611,937 1,047,140	131,768,966	18.9 0.0	35,298,108 35,298,108	34,558,606 34,558,606	739,502 739,502	2.1	2.3468 1.00072 2.3485 0.0030 2.3515	2.0157 1.00072 2.0172 0.0030 2.0202	0.3311 0.0000 0.3313 0.0000 0.3313	16.4 0.0 16.4 0.0 16.4
34. Total Fuel Cost Factor (Rounded)									2.352	2.020	0.331	16.4

FLORIDA POWER CORPORATION GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE

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			Aug-00	Sep-00	Oct-00	Nov-00	Dec-00	Total
	FUEL COST OF SYSTEM	NET GENERA	TION (\$)	ALC: MICHAEL CO.				
1	HEAVY OIL		31,026,054	22,078,488	12,058,430	7,782,970	8,659,157	81,605,100
2	LIGHT OIL		31,245,461	10,205,937	2,566,277	2,500,978	2,053,060	48,571,713
3	COAL		20,089,384	23,659,369	23,952,858	21,746,474	24,475,783	113,923,867
4	GAS		27,283,317	21,688,798	14,395,883	8,871,041	13,282,145	85,521,184
5	NUCLEAR		1,971,388	1,815,373	1,938,895	1,821,515	1,793,010	9,340,181
6	OTHER		0	0	0	0	0	0
7	TOTAL	\$	111,615,603	79,447,964	54,912,344	42,722,979	50,263,155	338,962,044
	SYSTEM NET GENERATION	ON (MWH)						
8	HEAVY OIL		797,415	559,806	297,424	190,804	217,954	2,063,403
9	LIGHT OIL		372,216	114,100	33,321	31,809	27,286	578,732
10	COAL		1,142,566	1,354,669	1,366,130	1,245,851	1,402,238	6,511,454
11	GAS		579,479	440,430	290,307	152,709	279,037	1,741,962
12	NUCLEAR		569,160	525,820	569,160	535,170	530,343	2,729,653
13	OTHER		0	0	0	0	0	0
14	TOTAL	MWH	3,460,836	2,994,825	2,556,342	2,156,343	2,456,858	13,625,204
	UNITS OF FUEL BURNED		10.		***************************************			
15	HEAVY OIL	BBL	1,226,146	877,335	482,462	309,384	346,323	3,241,650
16	LIGHT OIL	BBL	940,497	302,385	75,288	72,648	59,211	1,450,029
17	COAL	TON	433,618	515,515	520,077	476,642	532,981	2,478,833
18	GAS	MCF	5,905,462	4,610,218	2,814,531	1,589,083	2,590,198	17,509,492
19	NUCLEAR	MMBTU	5,973,903	5,501,129	5,875,439	5,519,743	5,433,364	28,303,578
20	OTHER	BBL	0	0	0	0	0	0
	BTUS BURNED (MMBTU)							
21	HEAVY OIL		7,969,948	5,702,675	3,136,003	2,010,994	2,251,102	21,070,723
22	LIGHT OIL		5,454,884	1,753,834	436,668	421,356	343,427	8,410,168
23	COAL		10,893,745	12,955,008	13,070,288	11,981,695	13,396,010	62,296,746
24	GAS		5,905,462	4,610,218	2,814,531	1,589,083	2,590,198	17,509,492
25	NUCLEAR		5,973,903	5,501,129	5,875,439	5,519,743	5,433,364	28,303,578
26	OTHER		0	0	0	0	0	25,555,575
27	TOTAL	MMBTU	36,197,942	30,522,864	25,332,928	21,522,872	24,014,101	137,590,708
	GENERATION MIX (% MW	H)						,
28	HEAVY OIL		23.04%	18.69%	11.64%	8.85%	8.87%	15.14%
29	LIGHT OIL		10.76%	3.81%	1.30%	1.48%	1.11%	4.25%
30	COAL		33.01%	45.23%	53.44%	57.78%	57.07%	47.79%
31	GAS		16.74%	14.71%	11.36%	7.08%	11.36%	12.79%
32	NUCLEAR		16.45%	17.56%	22.27%	24.82%	21.59%	20.03%
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						100.00%	100.00%
35	HEAVY OIL	\$/BBL	25.30	25.17	24.99	25.16	25.00	25.17
36	LIGHT OIL	\$/BBL	33.22	33.75	34.09	34.43	34.67	33.50
37	COAL	\$/TON	46.33	45.89	46.06	45.62	45.92	45.96
38	GAS	\$/MCF	4.62	4.70	5.11	5.58	5.13	4.88
39	NUCLEAR	\$/MMBTU	0.33	0.33	0.33	0.33	0.33	
40	OTHER	\$/BBL	0.00	0.00	0.00	0.00	0.00	0.33
	FUEL COST PER MMBTU			0.00	0.00	0.00	0.00	0.00
41	HEAVY OIL	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	3.89	3.87	3.85	3.87	3.85	
42	LIGHT OIL		5.73	5.82	5.88	5.94		3.87
43	COAL		1.84	1.83	1.83		5.98	5.78
44	GAS		4.62	4.71	5.12	1.82	1.83	1.83
45	NUCLEAR		0.33	0.33		5.58	5.13	4.88
46	OTHER		0.00	0.00	0.33	0.33	0.33	0.33
47	TOTAL	\$/MMBTU	3.08	2.60	0.00 2.17	0.00	0.00	0.00
	BTU BURNED PER KWH (I		3.00	2.80	2.17	1.99	2.09	2.46
48	HEAVY OIL	STORTON	9,995	10,187	40.544	10.510	40.000	
49	LIGHT OIL		14,655		10,544	10,540	10,328	10,212
50	COAL			15,371	13,105	13,246	12,586	14,532
51	GAS		9,534	9,563	9,567	9,617	9,553	9,567
52	NUCLEAR		10,191	10,468	9,695	10,406	9,283	10,052
53	OTHER		10,496	10,462	10,323	10,314	10,245	10,369
		BTHOMA	0	0	0	0	0	0
54	TOTAL	BTU/KWH	10,459	10,192	9,910	9,981	9,774	10,098
S.E.	GENERATED FUEL COST	FER KWH (C/I		020000	la tradition			
55 56	HEAVY OIL		3.89	3.94	4.05	4.08	3.97	3.95
56	LIGHT OIL		8.39	8.94	7.70	7.86	7.52	8.39
57	COAL		1.76	1.75	1.75	1.75	1.75	1.75
58	GAS		4.71	4.92	4.96	5.81	4.76	4.91
59	NUCLEAR		0.35	0.35	0.34	0.34	0.34	0.34
60	OTHER	CROAT!	0.00	0.00	0.00	0.00	0.00	0.00
61	TOTAL	C/KWH	3.23	2.65	2.15	1.98	2.05	2.49

ESTIMATED FOR THE MONTH OF: Aug-00

(A)		(B)	(C)	(D)	(E)	(F)	(G) (H))	(1)	(J)	(K)	(L)	(M)
		NET	NET	CAPACITY	EQUIV AVAIL	OUTPUT	AVG. NET FUE	L	FUEL	FUEL	FUEL	AS BURNED	FUEL COST
PLANT/UNIT		CAPACITY	GENERATION	FACTOR	FACTOR	FACTOR	HEAT RATE TYP	E	BURNED	HEAT VALUE	BURNED	FUEL COST	PER KWH
		(MW)	(MWH)	(%)	(%)	(%)	(BTU/KWH)		(UNITS)	(BTU/UNIT)	(MMBTU)	(\$)	(C/KWH)
1 CRYS RIV NUC	3	765	569,160	100.0	96.4	100.0	10,496 NUCLEA	R	5,973,903 MMBTU	1.00	5,973,903	1,971,388	0.35
2 ANCLOTE	1	498	247,865	68.3	94.5	68.3	9,737 HEAVY	OIL	371,302 BBLS	6.50	2,413,462	9,282,544	3.75
3 ANCLOTE	1		5,059				9,737 GAS		49,259 MCF	1.00	49,259	204,427	4.04
4 ANCLOTE	2	495	248,187	68.8	91.5	68.8	9,727 HEAVY	OIL	371,402 BBLS	6.50	2,414,115	9,285,057	3.74
5 ANCLOTE	2		5,065				9,727 GAS		49,267 MCF	1.00	49,267	204,459	4.04
6 BARTOW	1	121	65,233	72.5	91.2	72.5	10,240 HEAVY	OIL	102,767 BBLS	6.50	667,986	2,569,177	3.94
7 BARTOW	2	119	62,420	70.5	92.6	70.5	10,370 HEAVY	DIL	99,584 BBLS	6.50	647,295	2,489,598	3.99
8 BARTOW	3	204	113,764	75.0	93.1	75.0	9,981 HEAVY (DIL .	174,689 BBLS	6.50	1,135,478	4,367,225	3.84
9 BARTOW	3		0				0 GAS		0 MCF	1.00	0	0	0.00
10 CRYSTAL RIVER	1	379	255,059	90.5	88.8	90.5	9,823 COAL		99,422 TONS	25.20	2,505,445	4,024,619	1.58
11 CRYSTAL RIVER	1		0				0 LIGHT OI	L	0 BBLS	5.80	0	0	0.00
12 CRYSTAL RIVER	2	474	0	0.0	0.0	0.0	0 COAL		0 TONS	25.20	0	0	0.00
13 CRYSTAL RIVER	2		0				0 LIGHT OI	L	0 BBLS	5.80	0	0	0.00
14 CRYSTAL RIVER	4	729	382,896	70.6	94.3	91.2	9,472 COAL		144,494 TONS	25.10	3,626,791	6,945,810	1.81
15 CRYSTAL RIVER	4		0				0 LIGHT OI	L	0 BBLS	5.80	0	0	0.00
16 CRYSTAL RIVER	5	717	504,611	94.6	96.7	94.6	9,436 COAL		189,702 TONS	25.10	4,761,509	9,118,954	1.81
17 CRYSTAL RIVER	5		0				0 LIGHT OI	L	0 BBLS	5.80	0	0	0.00
18 SUWANNEE	1	32	13,516	56.8	98.7	60.5	12,045 HEAVY C	OIL	25,046 BBLS	6.50	162,800	713,816	5.28
19 SUWANNEE	1		0				0 GAS		0 MCF	1.00	0	0	0.00
20 SUWANNEE	2	31	14,332	62.1	99.5	68.1	12,994 HEAVY C	OIL	28,651 BBLS	6.50	186,230	816,547	5.70
21 SUWANNEE	2		0				0 GAS		0 MCF	1.00	0	0	0.00
22 SUWANNEE	3	80	32,098	53.9	91.2	70.6	10,673 HEAVY C	OIL	52,705 BBLS	6.50	342,582	1,502,090	4.68
23 SUWANNEE	3		. 0				0 GAS		0 MCF	1.00	0	0	0.00
24 AVON PARK	1-2	52	7,768	20.1	100.0	78.6	16,710 LIGHT OI	L	22,380 BBLS	5.80	129,803	743,907	9.58
25 BARTOW	1-4	187	33,496	40.1	100.0	66.5	15,729 LIGHT OI	L	90,838 BBLS	5.80	526,859	3,013,994	9.00
26 BARTOW	1-4		22,322				15,428 GAS		344,384 MCF	1.00	344,384	1,429,193	6.40
27 BAYBORO	1-4	184	40,085	29.3	100.0	87.1	14,081 LIGHT OII	L	97,317 BBLS	5.80	564,437	3,228,968	8.06
28 DEBARY	1-10	663	108,847	39.1	100.0	58.2	14,398 LIGHT OII	L	270,203 BBLS	5.80	1,567,179	9,122,063	8.38
29 DEBARY	1-10		84,012				13,868 GAS		1,165,078 MCF	1.00	1,165,078	4,835,075	5.76
30 HIGGINS	1-4	122	23,719	30.8	100.0	91.7	16,964 LIGHT OII	£,	69,374 BBLS	5.80	402,369	2,257,429	9.52
31 HIGGINS	1-4		4,237				17,267 GAS		73,160 MCF	1.00	73,160	303,615	7.17
32 HINES	1	482	285,219	79.5	91.4	80.8	7,031 GAS		2,005,375 MCF	1.00	2,005,375	8,322,305	2.92
33 INT CITY	1-10	646	95,730	48.5	100.0	72.1	14,273 LIGHT OIL		235,578 BBLS	5.80	1,366,354	7,693,988	8 04
34 INT CITY	1-10		137,275				13,306 GAS		1,826,581 MCF	1.00	1,826,581	7,580,312	5.52
35 INT CITY	11	0	0	0.0	0.0	0.0	0 LIGHT OIL		0 BBLS	5.80	0	0	0.00
36 RIO PINAR	1	13	1,921	19.9	100.0	78.2	18,465 LIGHT OIL		6,116 BBLS	5.80	35,471	203,960	10.62
37 SUWANNEE	1-3	164	17,218	22.5	100.0	75.4	13,527 LIGHT OIL		40,157 BBLS	5.80	232,908	1,341,630	7.79
38 SUWANNEE	1-3		10,249				13,926 GAS		142,728 MCF	1.00	142,728	592,319	5.78
39 TURNER	1-4	154	33,049	28.8	100.0	64.4	15,953 LIGHT OIL		90,902 BBLS	5.80	527,231	3,053,393	9.24
40 UNIV OF FLA.	1	35	26,041	100.0	96.9	100.0	9,586 GAS		249,629 MCF	1.00	249,629	857,481	3.29
41 OTHER - START UP		2	10,383	1/2/		3	9,850 LIGHT OIL		17,633 BBLS	5.80	102,273	586,128	5.65
42 OTHER - GAS TRANSP.	10-		0				- GAS TRA	NSP.			-	2,954,129	-
43 TOTAL		7,346	3,460,836				10,459				36,197,942	111,615,603	3.23

ESTIMATED FOR THE MONTH OF: Sep-00

(A)		(B)	(C)	(D)	(E)	(F)	(G)	(H)	(1)	(J)	(K)	(L)	(M)
		NET	NET	CAPACITY	EQUIV AVAIL	OUTPUT	AVG. NET	FUEL	FUEL	FUEL	FUEL	AS BURNED	FUEL COST
PLANT/UNIT		CAPACITY	GENERATION	FACTOR	FACTOR	FACTOR	HEAT RATE	TYPE	BURNED	HEAT VALUE	BURNED	FUEL COST	PER KWH
		(MW)	(MWH)	(%)	(%)	(%)	(BTU/KWH)		(UNITS)	(BTU/UNIT)	(MMBTU)	(\$)	(C/KWH)
1 CRYS RIV NUC	3		525,820	95.5	96.4	95.5	10,462 NI	JCLEAR	5,501,129 MMBTU	1.00	5,501,129	1,815,373	0.35
2 ANCLOTE	1	498	183,440	53.2	94.5	53.2	9,980 HE	EAVY OIL	281,651 BBLS	6.50	1,830,731	7,021,558	3.83
3 ANCLOTE	1		7,245				9,980 G		72,305 MCF	1.00	72,305	300,066	4.14
4 ANCLOTE	2	107773	157,796	46.0	92.6	53.3	1000		242,350 BBLS	6.50	1,575,277	6,041,795	3.83
5 ANCLOTE	2		6,168				9,987 G		61,600 MCF	1.00	61,600	255,639	4.14
6 BARTOW	1		51,215	58.8	92.1	65.4	10,375 HE		81,747 BBLS	6.50	531,356	2,037,953	3.98
7 BARTOW	2		42,764	49.9	93.6	57.9	10,567 HE		69,521 BBLS	6.50	451,887	1,733,161	4.05
8 BARTOW	3	(V)	91,702	62.4	93.1	62.4	10,140 HE		143,055 BBLS	6.50	929,858	3,566,364	3.89
9 BARTOW	3		0				0 G/		0 MCF	1.00	0	0	0.00
10 CRYSTAL RIVER	1	379	232,059	85.0	88.8	85.0	9,853 CC		90,733 TONS	25.20	2,286,477	3,689,213	1.59
11 CRYSTAL RIVER	1		0					GHT OIL	0 BBLS	5.80	0	0	0.00
12 CRYSTAL RIVER	2		168,624	47.0	75.3	78.4	9,711 CO		64,980 TONS	25.20	1,637,508	2,642,106	1.57
13 CRYSTAL RIVER	2		0					GHT OIL	0 BBLS	5.80	0	0	
14 CRYSTAL RIVER	4	, 20	464,077	88.4	92.7	88.4	9,500 CC		175,647 TONS	25.10	4,408,732	8,459,144	1.82
15 CRYSTAL RIVER	4		0					GHT OIL	0 BBLS	5.80	0	0	
16 CRYSTAL RIVER	5		489,909	94.9	96.7	94.9	9,435 CC		184,155 TONS	25.10	4,622,291	8,868,907	1.81
17 CRYSTAL RIVER	5		0		0000000000			GHT OIL	0 BBLS	5.80	0	0	0.00
18 SUWANNEE	1	32	6,233	27.1	99.3	49.2	12,288 HE		11,783 BBLS	6.50	76,591	334,998	5.37
19 SUWANNEE	1	21	0	9379	10101401	1200120	0 GA		0 MCF	1.00	0	0	0.00
20 SUWANNEE	2		5,810	26.0	99.7	53.7	13,734 HE		12,276 BBLS	6.50	79,795	349,009	6.01
21 SUWANNEE	2		0			120120	0 GA		0 MCF	1.00	0	0	0.00
22 SUWANNEE	3		20,846	36.2	92.2	53.5	10,898 HE		34,951 BBLS	6.50	227,180	993,649	4.77
23 SUWANNEE	3		0			22.01	0 GA		0 MCF	1.00	0	0	0.00
24 AVON PARK 25 BARTOW	1-2		1,997	5.3	100.0	62.4	18,427 LIC		6,345 BBLS	5.80	36,799	213,623	10.70
26 BARTOW	1-4	187	7,195	16.6	100.0	51.2	16,991 LIC		21,078 BBLS	5.80	122,250	708,419	9.85
27 BAYBORO	1-4	184	15,092	40.0	100.0	20.4	16,861 GA		254,466 MCF	1.00	254,466	1,056,035	7.00
28 DEBARY	1-10		13,655	10.3	100.0	66.1	14,717 LIC		34,648 BBLS	5.80	200,961	1,164,532	8.53
29 DEBARY	1-10		41,731 54,073	20.1	100.0	48.2	16,070 LIC		115,624 BBLS	5.80	670,617	3,953,173	9.47
30 HIGGINS	1-10	122	307	47.0	400.0	00.4	14,196 GA		767,620 MCF	1.00	767,620	3,185,624	5.89
31 HIGGINS	1-4	122		17.8	100.0	69.4	18,097 LIG		958 BBLS	5.80	5,556	31,582	10.29
32 HINES	1-4	482	15,301 222,865	64.2	91.1	69.0	17,566 GA 7,132 GA		268,777 MCF	1.00	268,777	1,115,426 6,596,314	7.29 2.96
33 INT CITY	1-10	646	26,037	23.2	100.0	59.0	15,686 LIG		1,589,473 MCF		1,589,473		
34 INT CITY	1-10	040	81,998	23.2	100.0	59.2	14,413 GA		70,417 BBLS 1,181,837 MCF	5.80 1.00	408,416 1,181,837	2,330,086 4,904,624	8.95 5.98
35 INT CITY	11	0	01,990	0.0	0.0	0.0		SHT OIL	0 BBLS	5.80	1,161,637	4,904,624	0.00
36 RIO PINAR	1	13	0	0.0	100.0	0.0		SHT OIL	0 BBLS	5.80	0	0	0.00
37 SUWANNEE	1-3	164	9,025	18.2	100.0	72.9	14,152 LIG		22,021 BBLS	5.80	127,722		8.26
38 SUWANNEE	1-3	104	12,488	10.2	100.0	12.3	13,819 GA		172,572 MCF	1.00	172,572	745,191 716,172	5.73
39 TURNER	1-4	154	5,169	4.7	100.0	60.3	17,996 LIG		16,038 BBLS	5.80	93,021	545,618	10.56
40 UNIV OF FLA.	1	35	25,200	100.0	96.9	100.0	9,586 GA		241,567 MCF	1.00	241,567	806,006	3.20
41 OTHER - START UP			8,984	-	50.5	100.0	9,850 LIG		15,257 BBLS	5.80	88,492	513,714	5.72
42 OTHER - GAS TRANSP.			0,354			9		S TRANSP.	10,207 BBLG	5.50	00,402	2,752,891	5.72
43 TOTAL		7,370	2,994,825				10,192				30.522.864	79,447,964	2.65
	- 1	7,570	2,004,020				10,192				30,322,004	79,447,964	∠.00

ESTIMATED FOR THE MONTH OF: Oct-00

	(A)		(B)	(C)	(D)	(E)	(F)	(G)	(H)	(1)	(J)	(K)	(L)	(M)
			NET	NET	CAPACITY	EQUIV AVAIL	OUTPUT	AVG. NET	FUEL	FUEL	FUEL	FUEL	AS BURNED	FUEL COST
	PLANT/UNIT		CAPACITY	GENERATION	FACTOR	FACTOR	FACTOR	HEAT RATE	TYPE	BURNED	HEAT VALUE	BURNED	FUEL COST	PER KWH
L			(MW)	(MWH)	(%)	(%)	(%)	(BTU/KWH)		(UNITS)	(BTU/UNIT)	(MMBTU)	(\$)	(C/KWH)
	YS RIV NUC	3		569,160	100.0	96.4	100.0	EACHS AND	NUCLEAR	5,875,439 MMBTU	1.00	5,875,439	1,938,895	0.34
	CLOTE	1	498	105,208	31.1	95.4	37.1		HEAVY OIL	168,495 BBLS	6.50	1,095,215	4,180,352	3.97
	CLOTE	1	105	10,166			No.	13,893 (141,236 MCF	1.00	141,236	621,439	6.11
	CLOTE	2		67,255	20.1	86.1	40.6	and a second	HEAVY OIL	107,856 BBLS	6.50	701,066	2,675,915	3.98
		2		6,652	07.0			14,023 (93,281 MCF	1.00	93,281	410,436	6 17
6 BAF		1		24,532	27.3	95.4	52.5		HEAVY OIL	40,089 BBLS	6.50	260,579	994,610	4.05
8 BAF		3		19,559	22.1	96.7	49.7	222	HEAVY OIL	31,902 BBLS	6.50	207,365	791,494	4.05
9 BAF		3	204	67,410 0	44.4	93.7	48.7		HEAVY OIL	108,820 BBLS	6.50	707,333	2,699,836	4.01
	YSTAL RIVER	1	270		77.0		1000		GAS	0 MCF	1.00	0	0	0.00
	YSTAL RIVER	- 18	379	219,418	77.8	88.8	77.8	9,886 0		86,078 TONS	25.20	2,169,166	3,523,174	1.61
	YSTAL RIVER	1 2	502	0	50.0	00.0	20.0		IGHT OIL	0 BBLS	5.80	0	0	0.00
	YSTAL RIVER	2	503	200,497	53.6	90.0	69.2	9,749 (77,565 TONS	25.20	1,954,645	3,174,747	1.58
	YSTAL RIVER	4	729	0 475,343	07.0	00.7	27.2		IGHT OIL	0 BBLS	5.80	0	0	0.00
	YSTAL RIVER	4	729	4/5,343	87.6	92.7	87.6	9,458 0		179,115 TONS	25.10	4,495,794	8,670,972	1.82
	STAL RIVER	5	717	470,872	00.0	00.7	00.0		IGHT OIL	0 BBLS	5.80	0	0	0.00
	STAL RIVER	5	717	470,872	88.3	96.7	88.3	9,452 0		177,318 TONS	25.10	4,450,682	8,583,965	1.82
	VANNEE	1	32	3,528	140	00 F	40.0		IGHT OIL	0 BBLS	5.80	0	0	0.00
	VANNEE	1	32	3,528	14.8	99.5	43.8		EAVY OIL	6,715 BBLS	6.50	43,645	190,090	5.39
	VANNEE	2	31	3,206	13.9	99.8	45.0	0.0		0 MCF	1.00	0	0	0.00
	VANNEE	2	31	3,206	13.9	99.8	45.2		IEAVY OIL	7,053 BBLS	6.50	45,846	199,676	6.23
	VANNEE	3	80	6,726	11.3	97.3	47.5	0 0		0 MCF	1.00	0	0	0.00
	VANNEE	3	80	0,720	11.3	97.3	47.5		IEAVY OIL	11,531 BBLS	6.50	74,955	326,456	4.85
	ON PARK	1-2	52	360	0.9	100.0	57.7	0 0		0 MCF	1.00	0	0	0.00
25 BAR		1-4	187	0	4.1	100.0	48.5	19,268 L	IGHT OIL	1,196 BBLS 0 BBLS	5.80	6,936	40,925	11.37
26 BAR		1-4	107	5.693	4.1	100.0	40.5	17,840 G			5.80	0	0	0.00
27 BAY		1-4	184	1,568	1.1	100.0	60.9	15,254 L		101,563 MCF 4,124 BBLS	1.00 5.80	101,563 23,918	446,878	7.85
28 DEB		1-10	663	6,890	5.8	100.0	43.5	16,579 L		19.695 BBLS	5.80	114,229	140,870 684,194	8.98 9.93
29 DEB		1-10	000	21,481	0.0	100.0	45.5	15,558 G		334,201 MCF	1.00	334,201	1,470,486	6.85
30 HIGG		1-4	122	641	2.6	100.0	65.6	18,010 L		1,990 BBLS	5.80	11,544	66,719	10.41
31 HIG		1-4		1,679		100.0	55.5	17,935 G		30,113 MCF	1.00	30,113	132,497	7.89
32 HINE	ES	1	482	187,812	52.4	91.3	59.9	7,222 G		1,356,378 MCF	1.00	1,356,378	5,968,064	3.18
33 INT	CITY	1-10	646	4,560	7.6	100.0	52.0	14,969 L		11,769 BBLS	5.80	68,259	395,900	8.68
34 INT (CITY	1-10		31,895				15,488 G		493,990 MCF	1.00	493,990	2,173,555	6.81
35 INT	CITY	11	143	10,647	10.0	100.0	82.7	11,498 L		21,107 BBLS	5.80	122,419	710,031	6.67
36 RIO	PINAR	1	13	0	0.0	100.0	0.0		IGHT OIL	0 BBLS	5.80	0	0	0.00
37 SUW	VANNEE	1-3	164	986	4.7	100.0	65.0	14,018 L		2,383 BBLS	5.80	13,822	81,953	8.31
38 SUW	VANNEE	1-3		4,769				14.786 G		70,514 MCF	1.00	70,514	310,264	6.51
39 TUR	NER	1-4	154	0	0.0	100.0	0.0	18/2-2-2	GHT OIL	0 BBLS	5.80	0	0	0.00
40 UNIN	OF FLA.	1	35	20,160	77.4	97.6	100.0	9,586 G		193,254 MCF	1.00	193,254	652,208	3.24
41 OTH	ER - START UP			7,669	2	1	2	9,850 LI		13,024 BBLS	5.80	75,540	445,684	5.81
42 OTH	ER - GAS TRANSP.	10.000		0					AS TRANSP.				2,210,057	
43 TOT	AL		7,518	2,556,342				9,910				25,332,928	54,912,344	2.15

ESTIMATED FOR THE MONTH OF: Nov-00

	(A)		(B)	(C)	(D)	(E)	(F)	(G)	(H)	(1)	(J)	(K)	(L)	(M)
			NET	NET	CAPACITY	EQUIV AVAIL	OUTPUT	AVG. NET	FUEL	FUEL	FUEL	FUEL	AS BURNED	FUEL COST
	PLANT/UNIT		CAPACITY	GENERATION	FACTOR	FACTOR	FACTOR	HEAT RATE	TYPE	BURNED	HEAT VALUE	BURNED	FUEL COST	PER KWH
L			(MW)	(MWH)	(%)	(%)	(%)	(BTU/KWH)		(UNITS)	(BTU/UNIT)	(MMBTU)	(\$)	(C/KWH)
	RYS RIV NUC	3	110000	535,170	95.1	96.4	95.1	10,314	NUCLEAR	5,519,743 MMBTU	1.00	5,519,743	1,821,515	0.34
	ICLOTE	1	522	82,310	25.4	96.4	39.3	10,281	HEAVY OIL	130,189 BBLS	6.50	846,229	3,240,407	3.94
	ICLOTE	1		13,237				12,970	GAS	171,684 MCF	1.00	171,684	755,409	5.71
	ICLOTE	2		0	0.0	0.0	0.0	0	HEAVY OIL	0 BBLS	6.50	0	0	0.00
	ICLOTE	2		0				0	GAS	0 MCF	1.00	0	0	0.00
	RTOW	1	123	28,034	31.7	94.4	49.5	10,673	HEAVY OIL	46,032 BBLS	6.50	299,207	1,145,732	4.09
7 BA	RTOW	2	121	13,669	15.7	97.3	43.6	10,740	HEAVY OIL	22,585 BBLS	6.50	146,805	562,150	4.11
8 BA	RTOW	3	208	53,591	35.8	94.9	48.7	10,556	HEAVY OIL	87,032 BBLS	6.50	565,707	2,166,221	4.04
9 BA	RTOW	3		0				0	GAS	0 MCF	1.00	0	0	0.00
10 CR	YSTAL RIVER	1	383	211,627	76.7	88.8	76.7	9,976	COAL	83,777 TONS	25.20	2,111,191	3,431,523	1.62
11 CR	YSTAL RIVER	1		0				0	LIGHT OIL	0 BBLS	5.80	0	0	0.00
12 CR	YSTAL RIVER	2	503	248,251	68.5	86.7	68.5	9,749	COAL	96,040 TONS	25.20	2,420,199	3,933,784	1.58
13 CR	YSTAL RIVER	2		0				0	LIGHT OIL	0 BBLS	5.80	0	0	0.00
14 CR	YSTAL RIVER	4	739	456,612	85.8	92.7	85.8	9,464	COAL	172,166 TONS	25.10	4,321,376	8,341,461	1.83
15 CR	YSTAL RIVER	4		0				0	LIGHT OIL	0 BBLS	5.80	0	0	0.00
16 CR	YSTAL RIVER	5	732	329,361	62.5	94.1	81.5	9,500	COAL	124,659 TONS	25.10	3,128,930	6,039,707	1.83
17 CR	YSTAL RIVER	5		0				0	LIGHT OIL	0 BBLS	5.80	0	0	0.00
18 SU	WANNEE	1	33	2,307	9.7	99.7	47.9	12,215	HEAVY OIL	4,335 BBLS	6.50	28,180	123,082	5.34
19 SU	WANNEE	1		0				0	GAS	0 MCF	1.00	0	0	0.00
20 SU	WANNEE	2	32	2,177	9.4	99.9	52.7	13,609	HEAVY OIL	4,558 BBLS	6.50	29,627	129,401	5.94
21 SU	WANNEE	2		0				0	GAS	0 MCF	1.00	0	0	0.00
22 SU	WANNEE	3	81	8,716	14.9	97.0	57.9	10,927	HEAVY OIL	14,652 BBLS	6.50	95,240	415,978	4.77
23 SU	WANNEE	3		0				0	GAS	0 MCF	1.00	0	0	0.00
24 AV	ON PARK	1-2	64	214	0.5	100.0	55.7	17,875	LIGHT OIL	660 BBLS	5.80	3,825	22,813	10.66
25 BA	RTOW	1-4	219	1,053	2.2	100.0	43.5	17,216	LIGHT OIL	3,126 BBLS	5.80	18,128	107,927	10.25
26 BAI	RTOW	1-4		2,402				16,877	GAS	40,539 MCF	1.00	40,539	178,370	7.43
27 BA	YBORO	1-4	232	840	0.5	100.0	48.3	15,251	LIGHT OIL	2,209 BBLS	5.80	12,811	76,269	9.08
28 DE	BARY	1-10	762	6,652	4.4	100.0	44.6	15,880 [LIGHT OIL	18,213 BBLS	5.80	105,634	639,449	9.61
29 DE I	BARY	1-10		17,298				14,872	GAS	257,256 MCF	1.00	257,256	1,131,926	6.54
30 HIG	GINS	1-4	134	515	1.1	100.0	63.1	17,949 [LIGHT OIL	1,594 BBLS	5.80	9,244	54,012	10.49
31 HIG	GINS	1-4		585				17,495	GAS	10,235 MCF	1.00	10,235	45,032	7.70
32 HIN	IES	1	529	67,397	17.7	33.7	57.6	7,197	GAS	485,056 MCF	1.00	485,056	2,134,247	3.17
33 INT	CITY	1-10	742	6,363	5.8	100.0	53.8	14,975 L	LIGHT OIL	16,429 BBLS	5.80	95,286	558,737	8.78
34 INT	CITY	1-10		24,788				14,555 (GAS	360,789 MCF	1.00	360,789	1,587,473	6.40
35 INT	CITY	11	170	9,227	7.5	100.0	69.6	11,491 L	LIGHT OIL	18,281 BBLS	5.80	106,027	621,723	6.74
36 RIO	PINAR	1	16	0	0.0	100.0	0.0	0 L	LIGHT OIL	0 BBLS	5.80	0	0	0.00
37 SUV	WANNEE	1-3	201	476	2.0	100.0	62.3	14,035 L	LIGHT OIL	1,152 BBLS	5.80	6,681	40,038	8.41
38 SUV	WANNEE	1-3		2,402				13,707	GAS	32,924 MCF	1.00	32,924	144,867	6.03
39 TUF	RNER	1-4	194	0	0.0	100.0	0.0	0 L	IGHT OIL	0 BBLS	5.80	0	0	0.00
40 UNI	V OF FLA.	1	41	24,600	83.3	80.8	100.0	9,374	GAS	230,600 MCF	1.00	230,600	862,315	3.51
	HER - START UP		8	6,469				9,850 L	IGHT OIL	10,986 BBLS	5.80	63,720	380,011	5.87
42 OTH	HER - GAS TRANSP.			0		9	-	- 0	GAS TRANSP.				2,031,402	
43 TOT	TAL		8,085	2,156,343				9,981				21,522,872	42,722,979	1.98

ESTIMATED FOR THE MONTH OF: Dec-00

(A)		(B)	(C)	(D)	(E)	(F)	(G)	(H)	(1)	(J)	(K)	(L)	(M)
		NET	NET	CAPACITY	EQUIV AVAIL	OUTPUT	AVG. NET	FUEL	FUEL	FUEL	FUEL	AS BURNED	FUEL COST
PLANT/UN	IIT	CAPACITY	GENERATION	FACTOR	FACTOR	FACTOR	HEAT RATE	TYPE	BURNED	HEAT VALUE	BURNED	FUEL COST	PER KWH
		(MW)	(MWH)	(%)	(%)	(%)	(BTU/KWH)		(UNITS)	(BTU/UNIT)	(MMBTU)	(\$)	(C/KWH)
1 CRYS RIV NUC	3	782	530,343	91.2	96.4	91.2	10,245 N	NUCLEAR	5,433,364 MMBTU	1.00	5,433,364	1,793,010	0.34
2 ANCLOTE	1	522	78,671	22.4	96.7	37.3	10,347 H	HEAVY OIL	125,232 BBLS	6.50	814,009	3,104,504	3 95
3 ANCLOTE	1		8,170				17,226 0	GAS	140,736 MCF	1.00	140,736	619,240	7.58
4 ANCLOTE	2	522	70,955	20.1	70.4	45.4	10,149 H	HEAVY OIL	110,788 BBLS	6.50	720,122	2,746,436	3.87
5 ANCLOTE	2		7,018				16,077 G	GAS	112,828 MCF	1.00	112,828	496,445	7.07
6 BARTOW	1	123	11,808	12.9	52.8	56.5	10,451 H	HEAVY OIL	18,985 BBLS	6.50	123,405	470,649	3.99
7 BARTOW	2	121	8,380	9.3	53.6	57.7	10,363 H	EAVY OIL	13,360 BBLS	6.50	86,842	331,202	3.95
8 BARTOW	3	208	35,831	23.2	97.1	56.1	10,317 H	EAVY OIL	56,872 BBLS	6.50	369,668	1,409,859	3.93
9 BARTOW	3		0				0 G	SAS	0 MCF	1.00	0	0	0.00
10 CRYSTAL RIVER	1	383	211,362	74.2	88.8	74.2	9,947 C	COAL	83,429 TONS	25.20	2,102,418	3,420,600	1.62
11 CRYSTAL RIVER	1		0				0 L	IGHT OIL	0 BBLS	5.80	0	0	0.00
12 CRYSTAL RIVER	2	503	254,723	68.1	86.7	68.1	9,729 C	COAL	98,341 TONS	25.20	2,478,200	4,031,992	1.58
13 CRYSTAL RIVER	2		0				0 L	IGHT OIL	0 BBLS	5.80	0	0	
14 CRYSTAL RIVER	4	739	454,496	82.7	92.7	82.7	9,448 C	COAL	171,079 TONS	25.10	4,294,078	8,292,190	1.82
15 CRYSTAL RIVER	4		0				0 L	IGHT OIL	0 BBLS	5.80	0	0	0.00
16 CRYSTAL RIVER	5	732	481,657	88.4	96.7	88.4	9,387 C	OAL	180,132 TONS	25.10	4,521,314	8,731,000	1.81
17 CRYSTAL RIVER	5		0				0 L	IGHT OIL	0 BBLS	5.80	0	0	
18 SUWANNEE	1	33	2,109	8.6	99.8	50.7	12,059 H	IEAVY OIL	3,913 BBLS	6.50	25,432	110,690	5.25
19 SUWANNEE	1		0				0 G	AS	0 MCF	1.00	0	0	0.00
20 SUWANNEE	2	32	1,066	4.5	100.0	62.9	12,995 H	IEAVY OIL	2,131 BBLS	6.50	13,853	60,291	5.66
21 SUWANNEE	2		0				0 G	AS	0 MCF	1.00	0	0	0.00
22 SUWANNEE	3	81	9,134	15.2	96.8	54.0	10,704 H	EAVY OIL	15,042 BBLS	6.50	97,770	425,527	4.66
23 SUWANNEE	3		0				0 G	AS	0 MCF	1.00	0	0	0.00
24 AVON PARK	1-2	64	0	0.0	100.0	0.0	0 LI	IGHT OIL	0 BBLS	5.80	0	0	0.00
25 BARTOW	1-4	219	527	1.0	100.0	46.4	17,261 LI	IGHT OIL	1,568 BBLS	5.80	9.097	54,407	10.32
26 BARTOW	1-4		1,022				16,006 G	AS	16,358 MCF	1.00	16,358	71,976	7.04
27 BAYBORO	1-4	232	68	0.0	100.0	58.6	15,985 LI	IGHT OIL	187 BBLS	5.80	1,087	6,501	9.56
28 DEBARY	1-10	762	7,683	3.1	100.0	49.1	14,662 LI	IGHT OIL	19,422 BBLS	5.80	112,648	685,017	8.92
29 DEBARY	1-10		10,167				14,599 G	AS	148,428 MCF	1.00	148,428	653,083	6.42
30 HIGGINS	1-4	134	0	0.0	100.0	0.0	0 LI	GHT OIL	0 BBLS	5.80	0	0	0.00
31 HIGGINS	1-4		0				0 G	AS	0 MCF	1.00	0	0	0.00
32 HINES	1	529	183,853	46.7	92.3	54.1	7,309 G	AS	1,343,782 MCF	1.00	1,343,782	5,912,639	3.22
33 INT CITY	1-10,12-14	1,024	4,962	5.5	100.0	42.0	14,595 LI	GHT OIL	12,486 BBLS	5.80	72,420	426,656	8.60
34 INT CITY	1-10,12-14		36,881				14,138 G	AS	521,424 MCF	1.00	521,424	2,294,264	6.22
35 INT CITY	11	170	6,536	5.2	100.0	72.5	11,247 LI	GHT OIL	12,674 BBLS	5.80	73,510	433,078	6.63
36 RIO PINAR	1	16	0	0.0	100.0	0.0	0 LI	GHT OIL	0 BBLS	5.80	0	0	0.00
37 SUWANNEE	1-3	201	139	1.0	100.0	53.0	14,818 LI	GHT OIL	355 BBLS	5.80	2,060	12,401	8.92
38 SUWANNEE	1-3		1,423				14,573 G	AS	20,737 MCF	1.00	20,737	91,244	6.41
39 TURNER	1-4	194	0	0.0	100.0	0.0	O LI	GHT OIL	0 BBLS	5.80	0	0	0.00
40 UNIV OF FLA.	1	41	30,503	100.0	94.7	100.0	9,373 G	AS	285,905 MCF	1.00	285,905	1,098,539	3.60
41 OTHER - START UP			7,371	-	-		9,850 LI	GHT OIL	12,518 BBLS	5.80	72,604	435,000	5.90
42 OTHER - GAS TRANSP.	8		0		(4)	-	- G/	AS TRANSP.	8	97	W 100	2,044,714	2
43 TOTAL	[8,367	2,456,858				9,774				24,014,101	50,263,155	2.05

Reprojected 8/00

FLORIDA POWER CORPORATION SYSTEM NET GENERATION AND FUEL COST

ESTIMATED FOR THE PERIOD OF: Aug-00 THROUGH Dec-00

(A)		(B)	(C)	(D)	(E)	(F)	(G)	(H)	(1)	(J)	(K)	(L)	(M)
		NET	NET	CAPACITY	EQUIV AVAIL	OUTPUT	AVG. NET	FUEL	FUEL	FUEL	FUEL	AS BURNED	FUEL COST
PLANT/UNIT		CAPACITY	GENERATION	FACTOR	FACTOR	FACTOR	HEAT RATE	TYPE	BURNED	HEAT VALUE	BURNED	FUEL COST	PER KWH
		(MW)	(MWH)	(%)	(%)	(%)	(BTU/KWH)		(UNITS)	(BTU/UNIT)	(MMBTU)	(\$)	(C/KWH)
CRYS RIV NUC	3		2,729,653	96.3	96.4	96.3	10,369	NUCLEAR	28,303,578 MMBTU	1.00	28,303,578	9,340,181	0.3
ANCLOTE	1	508	697,494	39.8	95.5	48.7	10,035	HEAVY OIL	1,076,869 BBLS	6.50	6,999,646	26,829,366	3.8
ANCLOTE	1		43,877				13,110	GAS	575,221 MCF	1.00	575,221	2,500,582	5.7
ANCLOTE	2		544,193	30.6	68.1	54.6	9,942	HEAVY OIL	832,397 BBLS	6.50	5,410,581	20,749,204	3.8
ANCLOTE	2		24,903				12,728	GAS	316,976 MCF	1.00	316,976	1,366,980	5.4
BARTOW	1	11.5	180,822	40.4	85.2	61.7	10,411	HEAVY OIL	289,620 BBLS	6.50	1,882,533	7,218,121	3.9
BARTOW	2		146,792	33.4	86.8	59.1	10,492	HEAVY OIL	236,953 BBLS	6.50	1,540,194	5,907,606	4.02
BARTOW	3		362,298	48.0	94.4	59.2	500000000000000000000000000000000000000	HEAVY OIL	570,468 BBLS	6.50	3,708,045	14,209,505	3.92
BARTOW	3		0				0	GAS	0 MCF	1.00	0	0	0.00
CRYSTAL RIVER	1	381	1,129,525	80.8	88.8	80.8	9,893	COAL	443,440 TONS	25.20	11,174,697	18,089,129	1.60
CRYSTAL RIVER	1		0				0	LIGHT OIL	0 BBLS	5.80	0	0	0.00
CRYSTAL RIVER	2		872,095	47.9	67.7	71.1	9,736		336,927 TONS	25.20	8,490,552	13,782,629	1.5
CRYSTAL RIVER	2		0				0	LIGHT OIL	0 BBLS	5.80	0	0	0.0
CRYSTAL RIVER	4	733	2,233,424	83.0	93.0	87.0	9,468	COAL	842,501 TONS	25.10	21,146,771	40,709,577	1.82
CRYSTAL RIVER	4		0				0	LIGHT OIL	0 BBLS	5.80	0	0	0.00
CRYSTAL RIVER	5	723	2,276,410	85.7	96.2	89.9	9,438	COAL	855,965 TONS	25.10	21,484,727	41,342,533	1.82
CRYSTAL RIVER	5		0				0	LIGHT OIL	0 BBLS	5.80	0	0	0.00
SUWANNEE	1	32	27,693	23.3	99.4	52.8	12,156	HEAVY OIL	51,792 BBLS	6.50	336,649	1,472,676	5.32
SUWANNEE	1		0				0	GAS	0 MCF	1.00	0	0	0.00
SUWANNEE	2	31	26,591	23.1	99.8	58.8	13,364	HEAVY OIL	54,669 BBLS	6.50	355,350	1,554,924	5.85
SUWANNEE	2		0				0	GAS	0 MCF	1.00	0	0	0.00
SUWANNEE	3	S SEPTEM	77,520	26.3	94.9	59.3	10,807	HEAVY OIL	128,881 BBLS	6.50	837,726	3,663,699	4.73
SUWANNEE	3		0					GAS	0 MCF	1.00	0	0	0.00
AVON PARK	1-2	9 95.0	10,339	5.0	100.0	67.5	17,155	LIGHT OIL	30,580 BBLS	5.80	177,364	1,021,268	9.88
BARTOW	1-4	200	42,271	12.1	100.0	55.9	16,000	LIGHT OIL	116,609 BBLS	5.80	676,334	3,884,747	9.19
BARTOW	1-4		46,531				16,275	GAS	757,310 MCF	1.00	757,310	3,182,451	6.84
BAYBORO	1-4	203	56,216	7.5	100.0	72.0	14,288	LIGHT OIL	138,485 BBLS	5.80	803,214	4,617,141	8.21
DEBARY	1-10	703	171,803	13.9	100.0	50.2	14,961	LIGHT OIL	443,156 BBLS	5.80	2,570,307	15,083,896	8.78
DEBARY	1-10		187,031				14,290	GAS	2,672,584 MCF	1.00	2,672,584	11,276,195	6.03
HIGGINS	1-4	127	25,182	10.1	100.0	77.8		LIGHT OIL	73,916 BBLS	5.80	428,713	2,409,742	9.57
HIGGINS	1-4		21,802				17,534		382,285 MCF	1.00	382,285	1,596,570	7.32
HINES	1	501	947,146	51.5	80.0	64.9	7,158		6,780,064 MCF	1.00	6,780,064	28,933,570	3.05
INT CITY	1-10	741	137,652	16.6	100.0	57.0	Interpolation of	LIGHT OIL	346,679 BBLS	5.80	2,010,736	11,405,367	8.29
INT CITY	1-10		312,837				14,016	GAS	4,384,621 MCF	1.00	4,384,621	18,540,228	5.93
INT CITY	11	97	26,410	7.4	60.0	123.7	N. C.	LIGHT OIL	52,062 BBLS	5.80	301,957	1,764,832	6.68
RIO PINAR	1	14	1,921	3.7	100.0	71.6	18,465	LIGHT OIL	6,116 BBLS	5.80	35,471	203,960	10.62
SUWANNEE	1-3	179	27,844	9.0	100.0	67.0		LIGHT OIL	66,068 BBLS	5.80	383,192	2,221,213	7.98
SUWANNEE	1-3		31,331				14,027		439,475 MCF	1.00	439,475	1,854,866	5.92
TURNER	1-4	170	38,218	6.1	100.0	57.8		LIGHT OIL	106,940 BBLS	5.80	620,252	3,599,011	9.42
UNIV OF FLA.	1	37	126,504	92.1	93.4	100.0	9,493		1,200,955 MCF	1.00	1,200,955	4,276,549	3.38
OTHER - START UP		12/	40,876		-	3	100 A	LIGHT OIL	69,419 BBLS	5.80	402,629	2,360,536	5.77
OTHER - GAS TRANSP.	r	-	0)#		GAS TRANSP.	<u> </u>			11,993,194	
TOTAL	l	7,737	13,625,204				10,098				137,590,708	338,962,044	2.49

FLORIDA POWER CORPORATION INVENTORY ANALYSIS

	LIEAVOZ OU	7							
	HEAVY OIL		Aug-00	Sep-00	Oct-00	Nov-00	Dec-00	Total	
1	PURCHASES:								
2	UNITS	BBL	1,226,146	877,335	482,462	309,384	346,323	3,24	1,650
3	UNIT COST	\$/BBL	25.00	24.93	24.81	24.89	24.79		24.92
4	AMOUNT	\$	30,653,648	21,871,952	11,969,883	7,700,561	8,585,358	80,78	1,402
5	BURNED:	Total America Ann							
6	UNITS	BBL	1,226,146	877,335	482,462	309,384	346,323	3,24	1,650
7	UNIT COST	\$/BBL	25.30	25.17	24.99	25.16	25.00		25.17
8	AMOUNT	\$	31,026,054	22,078,488	12,058,430	7,782,970	8,659,157	81,60	5,100
9	ENDING INVENTORY:								
10	UNITS	BBL	800,000	800,000	800,000	800,000	800,000		
11	UNIT COST	\$/BBL	25.39	25.15	25.02	24.98	24.93		
12	AMOUNT	\$	20,312,000	20,119,517	20,017,372	19,987,986	19,940,860		
13	DAYS SUPPLY:		20	27	51	78	72		
	LIGHT OIL								
14	PURCHASES:								
15	UNITS	BBL	940,497	302,385	75,288	72,648	59,211	1,450	0,029
16	UNIT COST	\$/BBL	33.52	33.95	34.50	34.87	35.03		33.79
17	AMOUNT	\$	31,525,466	10,265,979	2,597,420	2,533,220	2,074,178	48,996	6,262
18	BURNED:								
19	UNITS	BBL	940,497	302,385	75,288	72,648	59,211	1,450	0,029
20	UNIT COST	\$/BBL	33.22	33.75	34.09	34.43	34.67		33.50
21	AMOUNT	\$	31,245,461	10,205,937	2,566,277	2,500,978	2,053,060	48,571	1,713
22	ENDING INVENTORY:								
23	UNITS	BBL	550,000	550,000	550,000	550,000	550,000		
24	UNIT COST	\$/BBL	33.30	33.53	33.65	33.79	33.91		
25	AMOUNT	\$	18,315,000	18,441,824	18,506,021	18,584,482	18,650,770		
26	DAYS SUPPLY:		18	55	226	227	288		
	COAL]							
27	PURCHASES:								
28	UNITS	TON	469,000	438,000	464,000	438,000	469,000	2.278	8,000
29	UNIT COST	\$/TON	45.88	45.96	45.85	45.96	45.88		45.90
30	AMOUNT	\$	21,517,720	20,130,480	21,274,400	20,130,480	21,517,720	104,570	
31	BURNED:								
32	UNITS	TON	433,618	515,515	520,077	476,642	532,981	2.478	8,833
33	UNIT COST	\$/TON	46.33	45.89	46.06	45.62	45.92		45.96
34	AMOUNT	\$	20,089,384	23,659,369	23,952,858	21,746,474	24,475,783	113,923	
35	ENDING INVENTORY:								
36	UNITS	TON	1,095,000	1,017,485	961,408	922,766	858,785		
37	UNIT COST	\$/TON	46.33	46.22	46.11	46.06	46.00		
38	AMOUNT	\$	50,731,022	47,032,281	44,327,553	42,503,460	39,504,056		
39	DAYS SUPPLY:		72	70	64	63	57		
)	GAS	1							
40	BURNED:								
41	UNITS	MCF	5,905,462	4,610,218	2,814,531	1,589,083	2,590,198	17,509	3,492
42	UNIT COST	\$/MCF	4.62	4.70	5.11	5.58	5.13	1	4.88
43	AMOUNT	\$	27,283,317	21,688,798	14,395,883	8,871,041	13,282,145	85,521	
	NUCLEAR]							
44	BURNED:								
45	UNITS	MMBTU	5,973,903	5,501,129	5,875,439	5,519,743	5,433,364	28,303	3.578
46	UNIT COST	\$/MMBTU	0.33	0.33	0.33	0.33	0.33	19 19	0.33
47	AMOUNT	\$	1,971,388	1,815,373	1,938,895	1,821,515	1,793,010	9,340	

FLORIDA POWER CORPORATION FUEL COST OF POWER SOLD

(1)	(2)	(3)	74)	(E)	(6)	·			W421	WW. 4200
	(2) T	(3)	(4)	(5)	(6)	(7)	1	(8)	(9)	(10)
		TYPE	TOTAL	KWH	10101	C/KW				REFUNDABLE
монтн	SOLD TO	8	SOUTH TOTAL	WHEELED	KWH	(A)	(B)	TOTAL \$	TOTAL	GAIN ON
MONTH	SOLD TO	SCHED	KWH	FROM	FROM	FUEL	TOTAL	FOR	COST	POWER
		SCHED	SOLD	OTHER	OWN	COST	COST	FUEL ADJ	\$	SALES
Aug-00	ECONSALE		90,484,400	SYSTEMS	GENERATION 00 484 400	4.007	4 707	(6) x (7)(A)	(6) x (7)(B)	\$
Aug-00		C	90,464,400		90,484,400	4.267	4.767	3,860,797	4,313,219	452,422
	ECONOMY	C	0		0	0.000	0.000	0	0	0
	SALE OTHER		0		0	0.000	0.000	0	0	0
	SALE OTHER		309,657,000		0	0.000	0.000	0	0	0
	TOTAL	T			309,657,000	3.536	3.536	10,949,472	10,949,472	0
	LICIAL		400,141,400		400,141,400	3.701	3.814	14,810,269	15,262,691	452,422
Sep-00	ECONSALE		88,919,800		88,919,800	4.221	4.721	3,753,512	4,198,111	444,599
	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	٥	0	0
	STRATIFIED		332,127,000		332,127,000	3.964	3.964	13,167,078	13,167,078	0
	TOTAL		421,046,800		421,046,800	4.019	4.124	16,920,590	17,365,189	444,599
Oct-00	FOONICALE		04 000 000						0741-9-20-1090-177700000	
OCt-00	ECONSALE		94,893,900		94,893,900	4.009	4.509	3,804,227	4,278,697	474,470
	ECONOMY	С	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		263,561,000		263,561,000	3.804	3.804	10,026,090	10,026,090	0
	TOTAL		358,454,900		358,454,900	3.858	3.991	13,830,317	14,304,787	474,470
Nov-00	ECONSALE		125,247,100		125,247,100	3.763	3.963	4,712,744	4,963,238	250,494
	ECONOMY	C	0		0	0.000	0.000	0	0	0
	SALE OTHER	-	0		0	0.000	0.000	0	0	0
	SALE OTHER	844	0		0	0.000	0.000	0	0	0
	STRATIFIED		235,786,000		235,786,000	3.096	3.096	7,299,665	7,299,665	0
	TOTAL		361,033,100		361,033,100	3.327	3.397	12,012,409	12,262,903	250,494
					NOTICE SELECTION AND ADMINISTRATION OF THE PERSON OF THE P		-			
Dec-00	ECONSALE		103,941,200		103,941,200	3.579	3.879	3,719,723	4,031,547	311,824
	ECONOMY	С	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		146,531,000		146,531,000	2.958	2.958	4,334,399	4,334,399	0
	TOTAL		250,472,200		250,472,200	3.216	3.340	8,054,122	8,365,946	311,824

FLORIDA POWER CORPORATION PURCHASED POWER

(EXCLUSIVE OF ECONOMY & COGEN PURCHASES)

(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)	(9)
				KWH			C/KV	VH	TOTAL \$
		TYPE	TOTAL	FOR	KWH	KWH	(A)	(B)	FOR
MONTH	NAME OF	&	KWH	OTHER	FOR	FOR	FUEL	TOTAL	FUEL ADJ
	PURCHASE	SCHEDULE	PURCHASED	UTILITIES	INTERRUPTIBLE	FIRM	COST	COST	(7) x (8)(B)
Aug-00	EMERGENCY	A&B	0			0	0.000	0.000	0
	TECO		34,604,400			34,604,400	2.900	2.900	1,003,528
	UPS PURCHASE	UPS	222,757,100			222,757,100	1.535	1.535	3,419,321
	OTHER	724	0			0	0.000	0.000	0
	TOTAL		257,361,500	0	0	257,361,500	1.719	1.719	4,422,849
Sep-00	EMERGENCY	A&B	0			0	0.000	0.000	0
	TECO		27,673,300			27,673,300	2.900	2.900	(T)
	UPS PURCHASE	UPS	192,257,900			192,257,900	1.535	1.535	802,526
	OTHER		0			192,237,900			2,951,159
	TOTAL		219,931,200	0	0	219,931,200	0.000 1.707	0.000	3.753.605
			210,001,200		٥	219,931,200	1.707	1.707	3,753,685
Oct-00	EMERGENCY	A&B	0			0	0.000	0.000	0
	TECO		21,180,200			21,180,200	2.900	2.900	614,225
	UPS PURCHASE	UPS	171,654,500			171,654,500	1.535	1.535	2,634,897
	OTHER		0			0	0.000	0.000	0
	TOTAL		192,834,700	0	0	192,834,700	1.685	1.685	3,249,122
Nov-00	EMERGENCY	A&B	0			0	0.000	0.000	
	TECO		15,935,400			15,935,400		0.000	0
	UPS PURCHASE	UPS	146,744,600			146,744,600	2.900	2.900	462,128
	OTHER		0			140,744,000	1.535 0.000	1.535 0.000	2,252,530
	TOTAL		162,680,000	0	0	162,680,000	1.669	1.669	0 744 650
			. 02,000,000		٥١	102,000,000	1.009	1.009	2,714,658
Dec-00	EMERGENCY	A&B	0			0	0.000	0.000	0
	TECO	(MAC)	16,884,700			16,884,700	2.900	2.900	489,656
	UPS PURCHASE	UPS	141,802,100			141,802,100	1.535	1.535	2,176,662
	OTHER		0			0	0.000	0.000	0
	TOTAL		158,686,800	0	0	158,686,800	1.680	1.680	2,666,318

FLORIDA POWER CORPORATION ENERGY PAYMENT TO QUALIFYING FACILITIES

(1)	(2)	(3)	(4)	(5)	(6)	(7)	Y.	(8)	(9)
				KWH			C/KW	н	TOTAL \$
		TYPE	TOTAL	FOR	KWH	KWH	(A)	(B)	FOR
MONTH	NAME OF	&	KWH	OTHER	FOR	FOR	ENERGY	TOTAL	FUEL ADJ
	PURCHASE	SCHEDULE	PURCHASED	UTILITIES	INTERRUPTIBLE	FIRM	COST	COST	(7) x (8)(A)
								•	
Aug-00	QUAL. FACILITIES	COGEN	568,665,700			568,665,700	2.207	5.963	12,548,721
Sep-00	QUAL. FACILITIES	COGEN	594,327,400			594,327,400	2.071	5.828	12,309,549
Oct-00	QUAL. FACILITIES	COGEN	591,869,600			591,869,600	2.013	5.769	11,912,172
									,
Nov-00	QUAL. FACILITIES	COGEN	593,997,900			593,997,900	2.007	5.763	11,920,122
1.		,	- 18						2
Dec-00	QUAL. FACILITIES	COGEN	670,935,100			670,935,100	1.970	5.727	13,219,271

FLORIDA POWER CORPORATION ECONOMY ENERGY PURCHASES

(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)	(9)
				TRANSAC	CTION COST	TOTAL \$	COST IF G	ENERATED	
		TYPE	TOTAL	ENERGY	TOTAL	FOR			FUEL
MONTH	PURCHASE	&	кwн	COST	COST	FUEL ADJ	(A)	(B)	SAVINGS
		SCHED	PURCHASED	C/KWH	C/KWH	(4) x (5)	C/KWH	\$	(8)(B) - (7)
Aug-00	ECONPURCH		117,595,000	6.500	6.500	7,643,715	7.700	9,054,815	1,411,100
	OTHER		0	0.000	0.000	0	0.000	0	0
	OTHER		0	0.000	0.000	0	0.000	0	0
	TOTAL		117,595,000	6.500	6.500	7,643,715	7.700	9,054,815	1,411,100
Sep-00	ECONPURCH		91,447,400	6.500	6.500	5,943,894	7.600	6,950,002	1,006,108
	OTHER	-	0	0.000	0.000	0	0.000	0	0
	OTHER		0	0.000	0.000	0	0.000	0	0
	TOTAL		91,447,400	6.500	6.500	5,943,894	7.600	6,950,002	1,006,108
Oct-00	ECONPURCH		55,497,600	5.200	5.200	2,885,710	6.500	3,607,344	721,634
	OTHER		0	0.000	0.000	0	0.000	0	0
	OTHER		0	0.000	0.000	0	0.000	0	0
	TOTAL		55,497,600	5.200	5.200	2,885,710	6.500	3,607,344	721,634
Nov-00	ECONPURCH		32,079,000	4.500	4.500	1,443,426	6.000	1,924,740	481,314
	OTHER		0	0.000	0.000	0	0.000	0	0
	OTHER		0	0.000	0.000	0	0.000	0	0
	TOTAL		32,079,000	4.500	4.500	1,443,426	6.000	1,924,740	481,314
						.,,	0.000	1,024,140	401,514
Dec-00	ECONPURCH		16,740,000	5.000	5.000	837,015	6.500	1,088,100	251,085
	OTHER		0	0.000	0.000	0	0.000	0	0
	OTHER		0	0.000	0.000	0	0.000	0	0
	TOTAL		16,740,000	5.000	5.000	837,015	6.500	1,088,100	251.005
			1	0.000	0.000	337,013	0.000	1,000,100	251,085