

Florida Power
CORPORATION

JAMES A. MCGEE
SENIOR COUNSEL

RECEIVED
JUN 11 1995
REGISTRATION
MAIL ROOM

ORIGINAL
FILE COPY

6/14 8:12

June 15, 1995

Ms. Blanca S. Bayo, Director
Division of Records and Reporting
Florida Public Service Commission
2540 Shumard Oak Blvd.
Tallahassee, Florida 32399-0850

JUN 15 1995
REGISTRATION
MAIL ROOM

Re: Docket No. 950001-EI

Dear Ms. Bayo:

Enclosed for filing on behalf of Florida Power Corporation in the subject docket please find 15 copies each of the Direct Testimony of Karl H. Wieland and Larry G. Turner.

Please acknowledge your receipt of the above filings on the enclosed copy of this letter and return to the undersigned. Thank you for your assistance.

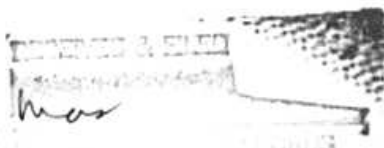
Very truly yours,

James A. McGee
James A. McGee

JAM/jb
Enclosures

cc: Parties of Record

h:\jam\fuel\95001\bayo.ltr



GENERAL OFFICE

Wieland
DOCUMENT NUMBER-DATE

05686 JUN 16 95

Turner
DOCUMENT NUMBER-DATE
05687 JUN 16 95
FPSC-RECORDS/REPORTING

- ACK
- AFA 5
- APP
- CIT
- COM
- CRP
- Dudley
- L... 1
- L... 3
- ...
- ...
- ... 1
- W...
- OTH

CERTIFICATE OF SERVICE

Docket No. 950001-EI

I HEREBY CERTIFY that true and correct copies of the Direct Testimony of Karl H. Wieland and Larry G. Turner have been sent by regular U.S. mail to the following individuals this 15th day of June, 1995:

Lee L. Willis, Esquire
James D. Beasley, Esquire
Macfarlane Ausley Ferguson
& McMullen
P.O. Box 391
Tallahassee, FL 32302

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

Joseph A. McGlothlin, Esquire
Vicki Gordon Kaufman, Esquire
McWhirter, Reeves, McGlothlin,
Davidson & Bakas
315 S. Calhoun Street, Suite 716
Tallahassee, FL 32301

Richard A. Zambo, Esquire
598 S. W. Hidden River Avenue
Palm City, FL 34990

Martha C. Brown, Esquire
Florida Public Service Commission
101 East Gaines Street
Tallahassee, FL 32399-0863

Matthew A. Kane, Jr., Esq.
Tropicana Products, Inc.
Post Office Box 338
Bradenton, FL 34206

Floyd R. Self, Esquire
Messer, Vickers, Caparello,
Frend & Madsen
P.O. Box 1876
Tallahassee, FL 32302

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

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

Earle H. O'Donnell, Esq.
Zori G. Ferkin, Esquire
Dewey Ballantine
1775 Pennsylvania Ave., N.W.
Washington, D.C. 20006-4605

Suzanne Brownless, Esquire
2546 Blairstone Pines Drive
Tallahassee, FL 32301

Eugene M. Trisko, Esq.
P.O. Box 596
Berkeley Springs, WV 25411

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

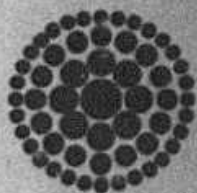
John W. McWhirter, Jr.
McWhirter, Reeves, McGlothlin, Davidson
& Bakas, P.A.
100 North Tampa Street, Suite 2800
Tampa, FL 33602-5126

Richard J. Salem, Esq.
Marian B. Rush
Salem, Saxon & Nielsen, P.A.
101 East Kennedy Blvd.
Suite 3200, One Barnett Plaza
P.O. Box 3399
Tampa, FL 33601

Peter J. P. Brickfield
Brickfield, Burchette & Ritte, P.C.
1025 Thomas Jefferson Street, N.W.
Eighth Floor, West Tower
Washington, D.C. 20007

Stephen R. Yurek
Dahlen, Berg & Co.
2150 Dain Bosworth Plaza
60 South Sixth Street
Minneapolis, MN 55402

Attorney



**Florida
Power**
CORPORATION

**ORIGINAL
FILE COPY**

**BEFORE THE
FLORIDA PUBLIC SERVICE COMMISSION**

DOCKET No. 950001-EI

**LEVELIZED FUEL COST FACTORS
OCTOBER 1995 THROUGH MARCH 1996**

**DIRECT TESTIMONY
AND EXHIBITS OF
KARL H. WIELAND**

For Filing June 16, 1995

DOCUMENT NUMBER-DATE
05686 JUN 16 95
FPSC-RECORDS/REPORTING

FLORIDA POWER CORPORATION

DOCKET NO. 950001-EI

**Levelized Fuel and Capacity Cost Factors
October 1995 through March 1996**

**DIRECT TESTIMONY OF
KARL H. WIELAND**

1 Q. Please state your name and business address.

2 A. My name is Karl H. Wieland. My business address is Post Office Box
3 14042, St. Petersburg, Florida 33733.

4

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

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

8

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

12 A. Yes.

13

14 Q. What is the purpose of your testimony?

15 A. The purpose of my testimony is to present for Commission approval
16 the Company's levelized fuel and capacity cost factors for the period
17 of October 1995 through March 1996.

1 Q. Do you have an exhibit to your testimony?

2 A. Yes. I have prepared an exhibit attached to my prepared testimony
3 consisting of Parts A through D and the Commission's minimum filing
4 requirements for these proceedings, Schedules E1 through E11 and
5 H1, which contain the Company's levelized fuel cost factors and the
6 supporting data. Parts A through C contain the assumptions which
7 support the Company's cost projections, Part D contains the
8 Company's capacity cost recovery factors and supporting data.
9

10 FUEL COST RECOVERY

11 Q. Please describe the levelized fuel cost factors calculated by the
12 Company for the upcoming projection period.

13 A. Schedule E1 (Basic), page 1 of the "E" Schedules in my exhibit,
14 shows the calculation of the Company's basic fuel cost factor of
15 1.783 ¢/kwh (before line loss adjustment). The basic factor consists
16 of a fuel cost for the projection period of 1.7068 ¢/kwh (adjusted for
17 jurisdictional losses), a GPIF reward of .00133 ¢/kwh, a coal market
18 price true-up credit of 0.0036 ¢/kwh and an estimated prior period
19 true-up charge of 0.0771 ¢/kwh.
20

21 Utilizing this basic factor, Schedule E1-D (Levelized) shows the
22 calculation and supporting data for the Company's levelized fuel cost
23 factors for secondary, primary, and transmission metering tariffs. To
24 accomplish this calculation, effective jurisdictional sales at the
25 secondary level are calculated by applying 1% and 2% metering

1 Q. What is included in Schedule E1, line 8, "Energy Cost of Economy
2 Purchases (Non-Broker)"?

3 A. Line 8 includes energy costs for purchases from Seminole Electric
4 Cooperative (SECI) for load following, off-peak hydroelectric
5 purchases from the Southeast Electric Power Agency (SEPA), and
6 miscellaneous economy purchases from within or outside the state
7 which are not made through the Florida Broker System. The SECI
8 contract is an ongoing contract under which the Company purchases
9 energy from SECI at 95% of its avoided fuel cost. Purchases from
10 SEPA are on an as-available basis. There are no capacity payments
11 associated with either of these purchases. Other purchases may
12 have non-fuel charges, but since such purchases are made only if the
13 total cost of the purchase is lower than the Company's cost to
14 generate the energy, it is appropriate to recover the associated non-
15 fuel costs through the fuel adjustment clause rather than the capacity
16 cost recovery factor.

17
18 Q. Please explain the entry on Schedule E1, line 17, "Fuel Cost of
19 Supplemental Sales."

20 A. The Company has a wholesale contract with Seminole for the sale of
21 supplemental energy to supply the portion of their load in excess of
22 665 MW. The fuel costs charged to Seminole for these supplemental
23 sales are calculated on a "stratified" basis, in a manner which
24 recovers the higher cost of intermediate/peaking generation used to
25 provide the energy. The Company also has wholesale contracts with

1 the municipal utilities of Kissimmee and St. Cloud under which fuel
2 costs are charged in a similar manner. Unlike interchange sales, the
3 fuel costs of wholesale sales are normally included in the total cost
4 of fuel and net power transactions used to calculate the average
5 system cost per kwh for fuel adjustment purposes. However, since
6 the fuel costs of the supplemental sales are not recovered on an
7 average cost basis, an adjustment has been made to remove these
8 costs and the related kwh sales from the fuel adjustment calculation
9 in the same manner that interchange sales are removed from the
10 calculation. This adjustment is necessary to avoid an over-recovery
11 by the Company which would result from the treatment of these fuel
12 costs on an average cost basis in this proceeding, while actually
13 recovering the costs from the supplemental customers on a higher,
14 stratified cost basis. The development of this adjustment is shown
15 on Schedule E6.

16
17 **Q. How was the estimated true-up shown on line 28 of Schedule E1**
18 **developed?**

19 **A.** The total true-up amount was determined in two parts. First, a
20 period-to-date actual over-recovery of \$13,441,514 through April
21 1995 was obtained from Schedule A2, page 3 of 4, previously
22 submitted for the month of April. This balance was projected to the
23 end of September 1995, including interest estimated at the April
24 ending rate of 0.5058% per month. The development of the
25 estimated true-up amount for the current April through September

1 1995 period is shown on Schedule E1B, Sheet 1. Second, the total
2 estimated under-recovery of \$8,628,315 for the current period was
3 combined with the prior period (October 1994 through March 1995)
4 over-recovery of \$8,270,063 and \$10,291,176 being refunded
5 during the current period for a total under-recovery of \$10,649,438
6 at the end of September 1995. This results in an estimated true-up
7 charge on line 28 of Schedule E1 of 0.0771 ¢/kwh for application in
8 the October 1995 through March 1996 projection period.

9
10 **Q. What are the primary reasons for the projected September 1995**
11 **under-recovery of \$10.6 million?**

12 **A. The under-recovery is primarily a result of higher oil prices, higher**
13 **costs of purchased power, and significantly higher system**
14 **requirements during the early months of the current period.**

15
16 **Q. How was the market price true-up for Powell Mountain coal**
17 **purchases (Schedule E1, line 28a) calculated?**

18 **A. The calculation was performed in accordance with the market pricing**
19 **methodology approved by the Commission for Powell Mountain coal**
20 **purchases in Docket No. 860001-EI-G and has been made available**
21 **for Staff review. The true-up is based on the difference between the**
22 **previously recovered cost of Powell Mountain coal purchases during**
23 **1993, and a calculated cost using the market price index for**
24 **compliance coal in BOM District 8 for 1994, as adopted in Order No.**
25 **22401. The true-up amount of \$503,961 includes a correction from**

1 1992 for a delivery not previously accounted for, and interest through
2 April 1995.

3
4 **Q. Please explain the procedure for forecasting the unit cost of nuclear**
5 **fuel.**

6 **A. The cost per million BTU of the nuclear fuel which will be in the**
7 **reactor during the projection period (primarily Cycle 10), was**
8 **developed from the projected cost of fuel added during the current**
9 **period's refueling outage and the unamortized investment cost of the**
10 **fuel remaining in the reactor from the prior cycle (Cycle 9). Cycle 10**
11 **consists of several "batches," of fuel assemblies which are separately**
12 **accounted for throughout their life in several fuel cycles. The cost for**
13 **each batch is determined from the actual cost incurred by the**
14 **Company, which is audited and reviewed by the Commission's field**
15 **auditors. The expected available energy from each batch over its life**
16 **is developed from an evaluation of various fuel management schemes**
17 **and estimated fuel cycle lengths. From this information, a cost per**
18 **unit of energy (cents per million BTU) is calculated for each batch.**
19 **However, since the rate of energy consumption is not uniform among**
20 **the individual fuel assemblies and batches within the reactor core, an**
21 **estimate of consumption within each batch must be made to properly**
22 **weigh the batch unit costs in calculating a composite unit cost for the**
23 **overall fuel cycle.**

1 Q. How was the rate of energy consumption for each batch within Cycle
2 10 estimated for the upcoming projection period?

3 A. The consumption rate of each batch has been estimated by utilizing
4 a core physics computer program which simulates reactor operations
5 over the projection period. When this consumption pattern is applied
6 to the individual batch costs, the resultant composite Cycle 10 is
7 \$0.37 per million BTU.
8

9 Q. Would you give a brief overview of the procedure used in developing
10 the projected fuel cost data from which the Company's basic fuel
11 cost recovery factor was calculated?

12 A. Yes. The process begins with the fuel price forecast and the system
13 sales forecast. These forecasts are input into PROMOD, along with
14 purchased power information, generating unit operating
15 characteristics, maintenance schedules, and other pertinent data.
16 PROMOD then computes system fuel consumption, replacement fuel
17 costs, and energy purchases and costs. This data is input into a fuel
18 inventory model, which calculates average inventory fuel costs. This
19 information is the basis for the calculation of the Company's levelized
20 fuel cost factors and supporting schedules.
21

22 Q. What is the source of the system sales forecast?

23 A. The system sales forecast is made by the Forecasting section of the
24 Business Planning Department using the most recently available data.
25 The forecast used for this projection period was prepared in June

1 1994. The forecasted sales are shown on Schedule E11, and contain
2 the energy reductions expected to result from the energy
3 conservation programs being implemented by the Company.
4

5 Q. Is the methodology used to produce the sales forecast for this
6 projection period the same as previously used by the Company in
7 these proceedings?

8 A. The methodology employed to produce the forecast for the projection
9 period is the same as used in the Company's most recent filings, and
10 was developed with a hybrid econometric/end-use forecasting model.
11 The forecast assumptions are shown in Part A of my exhibit.
12

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

14 A. The fuel price forecast was made by the Fuel and Special Projects
15 Department based on forecast assumptions for residual oil, #2 fuel
16 oil, natural gas, and coal. The assumptions for the projection period
17 are shown in Part B of my exhibit. The forecasted prices for each
18 fuel type are shown in Part C.
19

20 Q. Please explain the basis for requesting recovery of the cost of
21 converting combustion turbine units 7 and 9 at the Intercession City
22 site to burn natural gas.

23 A. In Docket No. 850001-EI-B, Order No. 14546 issued on July, 1985,
24 the Commission addressed charges appropriate for recovery through
25 the fuel clause:

1 "Fossil fuel-related costs normally recovered through
2 base rates but which were not recognized or
3 anticipated in the cost levels used to determine
4 current base rates and which, if expended, will result
5 in fuel savings to customers. Recovery of such
6 costs should be made on a case by case basis after
7 Commission approval."
8

9 The gas conversion cost of \$2.2 million was clearly not part of
10 the cost of Intercession City units 7 and 9 when they were
11 included in rate base as part of the 1993 test year. In addition, a
12 one-time payment of \$272,000 for gas metering costs is a
13 transportation related cost which we believe is recoverable as a
14 fuel expense. The anticipated fuel savings from the conversion are
15 in excess of \$20 million.
16

17 Q. How is FPC proposing to recover the conversion cost?

18 A. The Company proposes to amortize the \$2.2 million conversion
19 cost over a five year period beginning with the plant in-service
20 date of July, 1995. The one-time metering expense will be
21 recognized in the first month of amortization. The projected cost
22 during the October 1995 through March 1996 period is \$337,518
23 which consists of an amortization charge of \$221,154 and a
24 return (including income taxes) of \$116,364 based on the
25 Company's current cost of capital of 8.37%. The fuel savings for

1 the same period are expected to be \$1,077,438 resulting in a net
2 benefit to customers of \$739,920. During the July through
3 September, 1995 period, costs (including the \$272,000 metering
4 charge) are \$416,370 compared to savings of \$611,983 for a net
5 benefit of \$195,613.

6
7 **Q. Why is the Company proposing a five year amortization period**
8 **rather than expensing the conversion cost or depreciating it over**
9 **the life of the units?**

10 **A. The Company chose five years in order to align recovery of cost**
11 **with anticipated benefits. The Company is relying on the**
12 **availability of interruptible gas transportation for the delivery of**
13 **gas to the site because firm (take or pay) contracts are not**
14 **economical for a low capacity factor peaking site. Discussions**
15 **with Florida Gas Transmission (FGT) indicate that they expect**
16 **interruptible gas to be available in sufficient quantity to power the**
17 **two units at the site for the next five years. The Company hopes**
18 **that some gas will be available beyond that time which will yield**
19 **additional savings, but we believe it more appropriate to recover**
20 **costs during the time when the majority of benefits are expected**
21 **to occur. Expensing the conversion cost would burden existing**
22 **customers with costs that exceed benefits while amortizing the**
23 **conversion over the life of the units could burden future**
24 **customers with costs that do not have corresponding benefits.**

1 Q. What is the Company proposing to do if expected fuel savings are
2 not achieved?

3 A. The Company is willing to assume the risk for achieving fuel
4 savings. If fuel savings during any six-month fuel recovery period
5 are less than the amortization and return costs, we will limit cost
6 recovery to fuel savings and defer recovery of the difference to
7 future periods. In no case will the Company collect an amount
8 greater than the fuel savings, making this a no-lose proposition for
9 customers.

10

11

CAPACITY COST RECOVERY

12

Q. How was the Capacity Cost Recovery factor developed?

13

A. The calculation of the capacity cost recovery factor (CCRF) is
14 shown in Part D of my exhibit. The factor allocates capacity
15 costs to rate classes in the same manner that they would be
16 allocated if they were recovered in base rates. A brief explanation
17 of the schedules in the exhibit follows.

18

19

Sheet 1: Projected Capacity Payments. This schedule contains
20 system capacity payments for UPS, TECO and QF purchases. The
21 retail portion of the capacity payments are calculated using
22 separation factors consistent with the Company's rate case filing.
23 The estimated recoverable capacity payments for the October
24 1995 through March 1996 period are \$122,003,909.

1 transmission rate classes reflect the application of metering
2 reduction factors of 1% and 2% from the secondary CCRF.
3

4 **Q. Please discuss the increase in capacity payments compared to the**
5 **prior six- month period.**

6 **A. The increase in capacity payments from \$129.7 million in the**
7 **April through September 1995 period to \$138.2 million for the**
8 **October 1995 through March 1996 period is due to two factors.**
9 **First, two contracts (Eco Peat and Orange Cogen) began during**
10 **the April through September period, but will be in effect for the**
11 **entire six months in the projection period. Second, the escalation**
12 **provisions in most contracts take effect in January, 1996.**
13

14 **Q. What does line 19, Eco Peat lease credit, represent?**

15 **A. This credit is a result of negotiations between the Company and**
16 **Eco Peat to allow the Eco Peat facility and its power sales**
17 **contract to become part of the General Peat facility. The credit**
18 **consists of two parts: a fixed payment of \$800,000 per year (paid**
19 **monthly) which Eco peat would have paid in order to lease the**
20 **Avon Park steam site, and a share of the actual profit for Eco**
21 **Peat, estimated to \$150,000, payable in January of 1996. FPC**
22 **feels that since customers are paying capacity charges for this**
23 **contract, it is appropriate to reduce capacity charges by these**
24 **credits.**

1 Q. Does this conclude your testimony?

2 A. Yes.

**EXHIBITS TO THE TESTIMONY OF
KARL H. WIELAND**

**LEVELIZED FUEL COST FACTORS
OCTOBER 1995 THROUGH MARCH 1996**

PART A - SALES FORECAST ASSUMPTIONS

SALES FORECAST ASSUMPTIONS

1. This five-year forecast of customers, sales and peak demand utilizes the short-term load forecasting methodology developed for budgeting and financial planning purposes. This forecast was prepared in June 1994.
2. Normal weather conditions are assumed. Normal weather is based on a ten-year average of service area weighted degree days in order to project kilowatt-hour sales. A ten-year average of service area weighted degree days on the day of system peak is used to forecast megaWatt peak demand.
3. The population projections produced by the Bureau of Economic and Business Research (BEBR) at the University of Florida provide the basis for development of the customer forecast. This forecast uses "Population Studies", Bulletin No. 108, February 1994.
4. FPC's largest users of electricity, its phosphate mining customers, have experienced a significant improvement in the last twelve months. Increased demand for phosphate rock has firmed market prices and allowed for the re-opening of a few central Florida mining operations. New mining operations with scheduled 1995 openings include Mobil Chemical Company in South Ft. Meade and C.F. Industries in Ft. Green.
5. Florida Power Corporation (FPC) supplies load and energy service to wholesale customers on an all and partial requirements basis. Full requirements customers' demand and energy is assumed to grow at a rate that approximates their historical trend. Partial requirements customers' load is assumed to reflect the

current contractual obligations received by FPC as of June 1, 1994. The forecast of energy and demand from the partial requirements customers reflect their ability to receive dispatched energy from the Florida broker system any time it is more economical to do so. FPC's arrangement with Seminole Electric Cooperative, Inc. (SECI) is to serve supplemental service over and above 652 MW for 1994, 665 MW in 1995, and 677 MW thereafter. SECI's projection of their system's demand and energy requirements has been incorporated into this forecast.

6. This load forecast reflects the addition of customers, energy and demand previously served by the Sebring Utilities Commission. The incorporation of these customers as part of FPC's retail service began in April of 1993.
7. This forecast includes the impacts of FPC'S energy conservation programs on KWh energy sales and KW peak demand.
8. The expected energy and demand impacts of self-service cogeneration are subtracted from the forecast. The forecast assumes that FPC will supply the supplemental load of self-service cogeneration customers. Supplemental load is defined as the cogeneration customers' total load less their normal generation output. While FPC offers "standby" service to all cogeneration customers, the forecast does not assume an unplanned need for standby power.
9. The economic outlook for this 5-year forecast calls for a continuation of the current economic recovery. Twenty and thirty year lows in interest rate levels in 1993 have resulted in large numbers of mortgage refinancing and business restructuring creating a "tax cut" -like effect on the national and Florida economies. Recent healthy gains in the economy have buoyed levels of

consumer confidence, consumer spending and job creation to the point that the expansionary credit policy of the past two years has finally taken hold. Beginning in February 1994 the Federal Reserve Board (FED) implemented a series of interest rate increases as a pro-active attempt to ward off prospective increases in future inflation. It is believed that much of the slack in the economy -- as measured by plant capacity utilization rates, labor market tightness and raw commodity prices -- has disappeared, creating a situation ripe for price increases in the near future. This tightening of monetary control means that the recent healthy ascent in economic growth witnessed in 1993 and early 1994 will begin to level off to smaller, more sustainable rates and prevent the economy from overheating.

The Florida economy performed quite well in 1993 due in part to the reconstruction effort following Hurricane Andrew. Employment gains were significant not only in size, but also in breadth. Manufacturing and construction employment reported positive annual growth for the first time since 1988. Statewide personal income also reflected a healthy increase as did housing starts. Single family housing has been the sole reason for the improvement in the residential construction market. Low mortgage rates helped boost the number of State residents qualifying for home ownership. In the current environment of rising mortgage rates, single family home production will eventually level off, but it is believed that this effect will be muted due to home buyers feeling more confident and more secure about their employment situation. Single family houses consume a significantly higher level of kiloWatt-hours compared to other housing types.

The only disappointment thus far in the State's recovery has been the rate of population growth. In 1993, Florida population is estimated to have grown by

the smallest increase since 1976. However, growth is expected to pick up significantly as recessionary fears fade away and increased home sales translate into greater retiree and workforce mobility across the nation. Unfortunately, a return to the days of 1,000-plus increase in Florida residents per day is not expected over the forecast horizon. Current projections call for statewide population to increase closer to 700 residents per day for the next two years.

**EXHIBITS TO THE TESTIMONY OF
KARL H. WIELAND**

**LEVELIZED FUEL COST FACTORS
OCTOBER 1995 THROUGH MARCH 1996**

PART B - FUEL PRICE FORECAST ASSUMPTIONS

FUEL PRICE FORECAST ASSUMPTIONS

A. Residual Oil and Light Oil

The oil and gas forecast is based on expectations of normal weather, no radical changes in world energy markets (OPEC actions, for example), governmental rule changes, etc. Prices have been levelized and don't reflect the normal daily market fluctuations. They are based on current contract structures and specifications.

FPC Residual Fuel Oil (#6) and Distillate Fuel Oil (#2) Prices were derived from PIRA and Chem Data forecasts as well as current market information.

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

B. Coal

Coal price projections are provided by Electric Fuels Corporation and represent an estimate of EFC's price to Florida Power for coal delivered to the plant sites in accordance with the delivery schedules projected. It assumes environmental restrictions on coal quality remain in effect as per current plans: 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

Gas supply prices were derived from PIRA and Chem Data forecasts as well as current market information.

Transportation costs from the Southern Natural Pipeline System to the Suwannee Plant and from the Florida Gas Transmission Pipeline to the University of Florida Cogeneration Project are based on their published tariff prices. Interruptible transportation rates and availability on Florida Gas Transmission were also estimated based on published tariff prices for delivery to Intercession City and other sites.

**EXHIBITS TO THE TESTIMONY OF
KARL H. WIELAND**

**LEVELIZED FUEL COST FACTORS
OCTOBER 1995 THROUGH MARCH 1996**

PART C - FUEL PRICE FORECAST

FUEL PRICE FORECAST

	2.5 %		Residual Oil Steam 1.5%		1.0%	
	\$/bbl.	\$/million BTUs (1)	\$/bbl.	\$/million BTUs (2)	\$/million BTUs (3)	\$/million BTUs (3)
1995						

June	17.28	2.70	17.73	2.77	17.92	2.80
July	17.28	2.70	17.73	2.77	17.92	2.80
August	17.28	2.70	17.73	2.77	17.92	2.80
September	17.28	2.70	17.73	2.77	17.92	2.80
October	17.28	2.70	17.73	2.77	17.92	2.80
November	17.28	2.70	17.73	2.77	17.92	2.80
December	17.28	2.70	17.73	2.77	17.92	2.80
1996						

January	17.28	2.70	17.73	2.77	17.92	2.80
February	17.28	2.70	17.73	2.77	17.92	2.80
March	17.28	2.70	17.73	2.77	17.92	2.80

- (1) 6.4 million BTU/bbl.
(2) 6.4 million BTU/bbl.
(3) 6.4 million BTU/bbl.

FUEL PRICE FORECAST

#2 Fuel Oil

	\$/bbl. -----	cents/ gal. -----	\$/million BTUs (1) -----
1995			

June	24.94	59	4.30
July	24.94	59	4.30
August	24.94	59	4.30
September	24.94	59	4.30
October	24.94	59	4.30
November	24.94	59	4.30
December	24.94	59	4.30
1996			

January	24.94	59	4.30
February	24.94	59	4.30
March	24.94	59	4.30

(1) 5.8 million BTU/bbl. & 42 gal. per bbl.

FUEL PRICE FORECAST

Coal

	Crystal River 1 & 2			Crystal River 4 & 5		
	BTU/lb.	\$/ton	\$/million BTUs	BTU/lb.	\$/ton	\$/million BTUs
1995						
June	12,494	44.75	1.79	12,560	49.37	1.97
July	12,493	44.75	1.79	12,585	49.37	1.96
August	12,493	44.75	1.79	12,585	49.37	1.96
September	12,493	44.75	1.79	12,583	49.36	1.96
October	12,493	44.75	1.79	12,585	49.49	1.97
November	12,494	44.75	1.79	12,585	49.63	1.97
December	12,493	44.75	1.79	12,585	49.47	1.97
1996						
January	12,557	43.52	1.73	12,542	50.25	2.00
February	12,557	43.45	1.73	12,542	50.27	2.00
March	12,557	43.47	1.73	12,542	50.28	2.00

FUEL PRICE FORECAST

Natural Gas

	FLORIDA GAS TRANSMISSION		SOUTH GEORGIA GAS	
	Volume MCF	\$/million BTU (1)	Volume MCF	\$/million BTU (1)
1995				

June	9,300	2.29	10,000	2.37
July	9,300	2.29	10,000	2.37
August	9,300	2.29	10,000	2.37
September	9,300	2.29	10,000	2.37
October	9,300	2.29	10,000	2.37
November	9,300	2.45	10,000	2.53
December	9,300	2.45	10,000	2.53
1996				

January	9,300	2.45	10,000	2.53
February	9,300	2.45	10,000	2.53
March	9,300	2.45	10,000	2.53

(1) 1000 BTU/CF

FUEL PRICE FORECAST

Transportation Costs

Residual and Distillate Oil

FUEL -----	Location -----	Transportation \$/bbl -----	\$/million BTU -----
Residual			
	(1) ANCLOTE	0.00	0.00
	(1) BARTOW	0.00	0.00
	(1) HIGGINS	0.00	0.00
	(1) SUWANNEE	4.22	0.67
	(1) TURNER	0.00	0.00
Distillate			
	(2) AVON PARK PKR	1.10	0.19
	(2) BARTOW-BARGE	0.93	0.16
	(2) BAYBORO-BARGE	0.93	0.16
	(2) DEBARY	1.33	0.23
	(2) HIGGINS	0.52	0.09
	(2) INT CITY	0.81	0.14
	(2) PORT ST. JOE	3.02	0.52
	(2) RIO PINAR	1.28	0.22
	(2) SUWANNEE	1.33	0.23
	(2) TURNER	1.33	0.23
	(2) UNIV OF FLA	0.00	0.00

(1) 6.3 million BTU/bbl.
(2) 5.8 million BTU/bbl.

**EXHIBITS TO THE TESTIMONY OF
KARL H. WIELAND**

**LEVELIZED FUEL COST FACTORS
OCTOBER 1995 THROUGH MARCH 1996**

PART D - CAPACITY COST RECOVERY CALCULATIONS

FLORIDA POWER CORPORATION
CAPACITY COST RECOVERY CLAUSE
PROJECTED CAPACITY PAYMENTS

Florida Power Corporation
Docket 950001-EI
Witness: K. H. Wieland
Exhibit No. _____
Part D
Sheet 1 of 5

For the Period of: October 1995 through March 1996

	Oct-95	Nov-95	Dec-95	Jan-96	Feb-96	Mar-96	TOTAL
Base Production Level Capacity Charges:							
1 UPS Purchase (123 MW)	\$1,539,837	\$1,551,768	\$1,498,386	\$1,513,392	\$1,513,392	\$1,513,392	\$9,130,167
2 Bay County Qualifying Facility	135,410	135,410	135,410	143,880	143,880	143,880	837,870
3 Eco Peat Qualifying Facility	818,238	818,238	818,238	859,766	859,766	859,766	5,034,012
4 General Peat Qualifying Facility	2,752,464	2,752,464	2,752,464	2,927,496	2,927,496	2,927,496	17,039,880
5 LFC Madison Qualifying Facility	136,340	136,340	136,340	236,785	236,785	236,785	1,119,375
6 LFC Monticello Qualifying Facility	136,340	136,340	136,340	236,785	236,785	236,785	1,119,375
7 Lake County Qualifying Facility	255,765	255,765	255,765	271,830	271,830	271,830	1,582,785
8 Pasco County Qualifying Facility	461,380	461,380	461,380	490,360	490,360	490,360	2,855,220
9 Pinellas County 1&2 Qualifying Facility	1,118,345	1,118,345	1,118,345	1,188,590	1,188,590	1,188,590	6,920,805
10 Orange Cogen Qualifying Facility	1,295,924	1,295,924	1,295,924	1,361,978	1,361,978	1,361,978	7,973,706
11 Timber Energy 1 Qualifying Facility	277,639	277,639	277,639	277,639	277,639	277,639	1,665,834
12 Timber Energy 2 Qualifying Facility	96,240	96,240	96,240	102,360	102,360	102,360	595,800
13 Mulberry Energy Qualifying Facility	1,553,639	1,553,639	1,553,639	1,632,492	1,632,492	1,632,492	9,558,393
14 Royster Phosphates Qualifying Facility	556,361	556,361	556,361	584,598	584,598	584,598	3,422,877
15 Seminole Fertilizer Qualifying Facility	305,700	305,700	305,700	321,150	321,150	321,150	1,880,550
16 EcoPeat lease credit	(66,666)	(66,667)	(66,667)	(216,666)	(66,667)	(66,667)	(550,000)
17 Subtotal - Base Level Capacity Charges	\$11,372,956	\$11,384,886	\$11,331,504	\$11,932,435	\$12,082,434	\$12,082,434	\$70,186,649
18 Base Production Jurisdictional Responsibility	94.561%	94.561%	94.561%	94.561%	94.561%	94.561%	94.561%
19 Base Level Jurisdictional Capacity Charges	\$10,754,381	\$10,765,662	\$10,715,183	\$11,283,430	\$11,425,270	\$11,425,270	\$66,369,196
Intermediate Production Level Capacity Charges:							
20 TECO Power Purchase	\$471,367	471,367	471,367	471,367	471,367	471,367	2,828,202
21 UPS Purchase (283 MW)	3,555,396	3,582,944	3,459,688	3,494,336	3,494,336	3,494,336	21,081,036
22 Dade County Qualifying Facility	572,760	572,760	572,760	602,000	602,000	602,000	3,524,280
23 El Dorado Qualifying Facility	1,475,068	1,475,068	1,475,068	1,550,372	1,550,372	1,550,372	9,076,320
24 Lake Cogen Qualifying Facility	1,588,771	1,588,771	1,588,771	1,669,880	1,669,880	1,669,880	9,775,953
25 Pasco Cogen Qualifying Facility	1,574,328	1,574,328	1,574,328	1,654,699	1,654,699	1,654,699	9,687,081
26 Orlando Cogen Qualifying Facility	1,176,135	1,176,135	1,176,135	1,236,178	1,236,178	1,236,178	7,236,939
27 Ridge Generating Station Qualifying Facility	800,946	800,946	800,946	800,946	800,946	800,946	4,805,676
28 Schedule H Capacity Sales	0	0	0	0	0	0	0
29 Subtotal - Intermediate Level Capacity Charges	\$11,214,771	\$11,242,319	\$11,119,063	\$11,479,778	\$11,479,778	\$11,479,778	\$68,015,487
30 Intermediate Production Jurisdictional Responsibility	83.471%	83.471%	83.471%	83.471%	83.471%	83.471%	83.471%
31 Intermediate Level Jurisdictional Capacity Charges	\$9,361,082	\$9,384,076	\$9,281,193	\$9,582,285	\$9,582,285	\$9,582,285	\$56,773,206
32 Sebring Base Rate Credits	(\$327,987)	(\$277,477)	(\$293,390)	(\$342,131)	(\$319,109)	(\$291,527)	(\$1,851,621)
33 Jurisdictional Capacity Payments (lines 19 + 31 + 32)	\$19,787,476	\$19,872,261	\$19,702,986	\$20,523,584	\$20,688,446	\$20,716,028	\$121,290,781
34 Estimated/Actual True - Up Provision for the period April through September 1995							\$611,949
35 TOTAL (Sum of lines 33 & 34)							\$121,902,730
36 Revenue Tax Multiplier							1.00083
37 TOTAL RECOVERABLE CAPACITY PAYMENTS							\$122,003,909

Line 18: Copied from Statement BB, Period II (1995), Supplement No. 1, FERC Docket ER 95-469-000

Line 30: Copied from Statement BB, Period II (1995), Supplement No. 1, FERC Docket ER 95-469-000

Line 34: Copied from Sheet 2, line 44.

FLORIDA POWER CORPORATION
CAPACITY COST RECOVERY CLAUSE
CALCULATION OF ESTIMATED / ACTUAL TRUE-UP

Florida Power Corporation
Docket 950001-E1
Witness: K. H. Wieland
Exhibit No. _____
Part D
Sheet 2 of 5

For the Period of: April through September 1995

	Actual Apr-95	Estimated May-95	Estimated Jun-95	Estimated Jul-95	Estimated Aug-95	Estimated Sep-95	TOTAL	Original Estimate	Variance
Base Production Level Capacity Charges:									
1 UPS Purchase (123 MW)	\$1,573,029	\$1,519,540	\$1,508,720	\$1,513,390	\$1,506,630	\$1,506,140	\$9,127,449	\$9,114,060	\$13,389
2 Bay County Qualifying Facility	135,410	135,410	135,410	135,410	135,410	135,410	812,460	812,460	0
3 Eco Peat Qualifying Facility	0	0	0	818,238	818,238	818,238	2,454,714	2,454,714	0
4 General Peat Qualifying Facility	2,752,464	2,752,464	2,752,464	2,752,464	2,752,464	2,752,464	16,514,784	16,514,784	0
5 LFC Madison Qualifying Facility	136,340	136,340	136,340	136,340	136,340	136,340	818,040	818,040	0
6 LFC Monticello Qualifying Facility	136,340	136,340	136,340	136,340	136,340	136,340	818,040	818,040	0
7 Lake County Qualifying Facility	255,765	255,765	255,765	255,765	255,765	255,765	1,534,590	1,534,590	0
8 Pasco County Qualifying Facility	461,380	461,380	461,380	461,380	461,380	461,380	2,768,280	2,768,280	0
9 Pinellas County Qualifying Facility	1,118,345	1,118,345	1,118,345	1,118,345	1,118,345	1,118,345	6,710,070	6,710,070	0
10 Orange Cogen Qualifying Facility	0	0	647,962	1,295,924	1,295,924	1,295,924	4,535,734	4,535,734	0
11 Timber Energy 1 Qualifying Facility	263,470	277,639	277,639	277,639	277,639	277,639	1,665,665	1,665,634	(14,169)
12 Timber Energy 2 Qualifying Facility	96,240	96,240	96,240	96,240	96,240	96,240	577,440	577,440	0
13 Mulberry Energy Qualifying Facility	1,553,638	1,553,639	1,553,639	1,553,639	1,553,639	1,553,639	9,321,833	9,321,834	(1)
14 Royster Phosphates Qualifying Facility	556,361	556,361	556,361	556,361	556,361	556,361	3,338,166	3,338,166	0
15 Seminole Fertilizer Qualifying Facility	305,700	305,700	305,700	305,700	305,700	305,700	1,834,200	1,834,200	0
16 EcoPeat lease credit	0	0	0	0	(66,666)	(66,667)	(133,333)	0	(133,333)
17 Subtotal - Base Level Capacity Charges	\$9,344,482	\$9,305,163	\$9,942,305	\$11,413,175	\$11,339,749	\$11,339,258	\$62,684,132	\$62,818,246	(\$134,114)
18 Base Production Jurisdictional Responsibility	94.561%	94.561%	94.561%	94.561%	94.561%	94.561%	94.561%	94.561%	- n/a -
19 Base Level Jurisdictional Capacity Charges	\$8,836,236	\$8,799,055	\$9,401,543	\$10,792,412	\$10,722,980	\$10,722,516	\$9,274,742	\$59,401,562	(\$126,820)
Intermediate Production Level Capacity Charges:									
20 TECO Power Purchase	\$471,367	\$471,367	\$471,367	\$471,367	\$471,367	\$471,367	\$2,828,202	\$2,828,202	\$0
21 UPS Purchase (284 MW)	3,619,247	3,508,540	3,483,540	3,494,340	3,478,720	3,477,580	21,061,967	20,969,740	92,227
22 Dade County Qualifying Facility	572,760	572,760	572,760	572,760	572,760	572,760	3,436,560	3,436,560	0
23 El Dorado Qualifying Facility	1,475,068	1,475,068	1,475,068	1,475,068	1,475,068	1,475,068	8,850,408	8,850,408	0
24 Lake Cogen Qualifying Facility	1,588,771	1,588,771	1,588,771	1,588,771	1,588,771	1,588,771	9,532,626	9,532,626	0
25 Pasco Cogen Qualifying Facility	1,574,328	1,574,328	1,574,328	1,574,328	1,574,328	1,574,328	9,445,968	9,445,968	0
26 Orlando Cogen Qualifying Facility	1,176,135	1,176,135	1,176,135	1,176,135	1,176,135	1,176,135	7,056,810	7,056,810	0
27 Ridge Generating Station Qualifying Facility	777,937	800,946	800,946	800,946	800,946	800,946	4,782,667	4,805,676	(23,009)
28 Schedule H Capacity Sales	(\$2,451)	0	0	0	0	0	0	0	0
29 Subtotal - Intermediate Level Capacity Charges	\$11,253,162	\$11,167,915	\$11,142,915	\$11,153,715	\$11,138,095	\$11,136,955	\$66,995,208	\$66,925,990	\$69,218
30 Intermediate Production Jurisdictional Responsibility	83.471%	83.471%	83.471%	83.471%	83.471%	83.471%	83.468%	83.471%	- n/a -
31 Intermediate Level Jurisdictional Capacity Charges	\$9,393,127	\$9,321,970	\$9,301,103	\$9,310,117	\$9,297,079	\$9,296,128	\$55,919,524	\$55,863,793	\$55,731
32 Sebring Base Rate Credits	(\$287,341)	(\$311,433)	(\$329,835)	(\$352,345)	(\$356,054)	(\$379,094)	(\$2,016,102)	(\$1,985,095)	(\$31,007)
33 Jurisdictional Capacity Charges (lines 19 + 31 + 32)	\$17,942,022	\$17,809,592	\$18,372,811	\$19,750,184	\$19,664,005	\$19,639,550	\$113,178,164	\$113,280,260	(\$102,096)
34 Jurisdictional kWh Sales (000)	2,173,848	2,109,352	2,518,453	2,796,411	2,922,533	2,919,973	15,440,570	15,316,830	123,740
35 Capacity Cost Recovery Revenues (net of revenue taxes)	16,013,587	\$16,023,000	\$19,130,601	\$21,242,018	\$22,200,062	\$22,180,616	\$116,789,884	\$116,349,269	\$440,615
35a Miscellaneous Revenue Adjustments	0	0	0	0	0	0	0	0	0
36 Prior Period True - Up Provision	(676,929)	(676,929)	(676,929)	(676,929)	(676,929)	(676,930)	(\$4,061,575)	(\$4,061,575)	0
37 Current Period Capacity Cost Recovery Revenues (net of revenue taxes) (sum lines 35 through 36)	\$15,336,658	\$15,346,071	\$18,453,672	\$20,565,089	\$21,523,133	\$21,503,686	\$112,728,309	\$112,287,694	\$440,615
38 Current Period Over/(Under) Recovery (line 37 - line 33)	(\$2,605,364)	(\$2,463,521)	\$80,861	\$814,905	\$1,859,128	\$1,864,136	(\$449,855)	(\$992,566)	\$542,711
39 Interest Provision for Month	(25,526)	(34,943)	(37,723)	(32,225)	(22,201)	(9,474)	(162,094)	(162,094)	0
40 Current Cycle Balance	(2,630,890)	(5,129,356)	(5,086,216)	(4,303,538)	(2,466,611)	(611,949)	(611,949)	(1,154,660)	542,711
41 plus: Prior Period Balance	(4,061,575)	(4,061,575)	(4,061,575)	(4,061,575)	(4,061,575)	(4,061,575)	(4,061,575)	(4,061,575)	0
42 plus: Cumulative True - Up Provision	676,929	1,333,858	2,030,787	2,707,716	3,384,645	4,061,575	4,061,575	4,061,575	0
43 plus: Other	0	0	0	0	0	0	0	0	0
44 End of Period Net True - Up (sum lines 40 through 43)	(\$6,015,536)	(\$7,837,073)	(\$7,117,006)	(\$5,657,397)	(\$3,143,541)	(\$611,949)	(\$611,949)	(\$1,154,660)	\$542,711

Line 35: Calculated at net-of-taxes rate of \$116445839 / 15316830 MWh / 10 / 1.00083 = 0.75961716 c/kWh
Line 39: Estimated interest calculated at April 1995 ending rate of 6.070 / 12 = 0.5058 % per month

FLORIDA POWER CORPORATION
CAPACITY COST RECOVERY CLAUSE

DEVELOPMENT OF JURISDICTIONAL DELIVERY LOSS MULTIPLIERS

Based on Actual Calendar Year 1994 Data

For the Period of: October 1995 through March 1996

Florida Power Corporation
Docket 950001-EI
Witness: K. H. Wieland
Exhibit No. _____
Part D
Sheet 3 of 5

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	ENERGY DELIVERED				PER UNIT DELIVERY EFFICIENCY	ENERGY REQ'D @ SOURCE		JURISDICTIONAL LOSS MULTIPLIER
	SALES MWH	NET UNBILLED MWH	TOTAL MWH	% OF TOTAL		MWH (3)/(5)	% OF TOTAL	0.9469891 / (5)
I. CLASS LOADS								
A. RETAIL - FIRM								
1. Transmission (Metering)	27,816	(77)	27,739		0.9696000	28,609		
2. Distribution Primary	2,232,521	(6,210)	2,226,311		0.9596000	2,320,041		
3. Distribution Secondary	23,264,908	(64,721)	23,200,187		0.9427421	24,609,262		
SUBTOTAL	25,525,245	(71,008)	25,454,237		0.9442214	26,957,912		
B. RETAIL - NON-FIRM								
1. Transmission (Metering)	692,002	(1,925)	690,077		0.9696000	711,713		
2. Distribution Primary	1,440,765	(4,007)	1,436,758		0.9596000	1,497,247		
3. Distribution Secondary	17,209	(47)	17,162		0.9427421	18,204		
SUBTOTAL	2,149,976	(5,979)	2,143,997		0.9626579	2,227,164		
TOTAL RETAIL	27,675,221	(76,987)	27,598,234	96.00%	0.9456283	29,185,076	96.14%	1.0014
C. WHOLESALE								
1. Source Level	473,094	(6,494)	466,600		1.0000000	466,600		
2. Transmission	591,376	(1,878)	589,498		0.9696000	607,981		
3. Distribution Primary	94,088	(332)	93,756		0.9596000	97,703		
4. Distribution Secondary	0	0	0		0.9427421	0		
TOTAL WHOLESALE	1,158,558	(8,704)	1,149,854	4.00%	0.9808664	1,172,284	3.86%	0.9655
TOTAL CLASS LOADS	28,833,779	(85,691)	28,748,088	100.00%	0.9469891	30,357,360	100.00%	1.0000
II. NON-CLASS LOADS								
A. Company Use	184,524	0	184,524		0.9427421	195,731		
B. Seminole Electric	455,521	(45,159)	410,362		1.0000000	410,362		
C. Kissimmee	100,471	(198)	100,273		0.9696000	103,417		
D. St. Cloud	91,539	(181)	91,358		0.9696000	94,222		
E. Interchange	520,450	0	520,450		1.0000000	520,450		
F. SEPA	12,856	0	12,856		1.0000000	12,856		
TOTAL NON-CLASS	1,365,361	(45,538)	1,319,823		0.9871245	1,337,038		
TOTAL SYSTEM	30,199,140	(131,229)	30,067,911		0.9486822	31,694,398		

FLORIDA POWER CORPORATION
CAPACITY COST RECOVERY CLAUSE

CALCULATION OF AVERAGE 12 CP AND ANNUAL AVERAGE DEMAND

For the Period of: October 1995 through March 1996

Florida Power Corporation
Docket 950001-EI
Witness: K. H. Wieland
Exhibit No. _____
Part D
Sheet 4 of 5

RATE CLASS	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
	MWH Sales @ Meter Level (Oct'95-Mar'96)	12 CP Load Factor	Average CP MW @ Meter Level (1)/4380 hrs/(2)	Delivery Efficiency Factor	Average CP MW @ Source Level (3)/(4)	MWH Sales @ Meter Level (Oct'95-Mar'96)	Delivery Efficiency Factor	Source Level MWH (6)/(7)	Annual Average Demand (8) / 4380 hrs
I. Residential Service	6,876,575	0.516	3,042.6	0.9312905	3,267.1	6,876,575	0.9427421	7,294,227	1,665.3
II. General Service Non-Demand									
Transmission	0	0.662	0.0	0.9635200	0.0	0	0.9696000	0	0.0
Primary	3,679	0.662	1.3	0.9515200	1.3	3,679	0.9596000	3,834	0.9
Secondary	<u>505,463</u>	0.662	174.3	<u>0.9312905</u>	<u>187.2</u>	<u>505,463</u>	0.9427421	<u>536,163</u>	<u>122.4</u>
Total	509,142				188.5	509,142		539,996	123.3
III. GS - 100% L.F.	20,090	1.000	4.6	0.9312905	4.9	20,090	0.9427421	21,310	4.9
IV. General Service Demand									
SS1 - Transmission	2,855	1.218	0.5			2,855			
GSD - Transmission	<u>9,511</u>	0.802	<u>2.7</u>			<u>9,511</u>			
SubTotal - Transmission	12,366		3.2	0.9635200	3.4	12,366	0.9696000	12,754	2.9
SS1 - Primary	1,237	1.218	0.2			1,237			
GSD - Primary	<u>1,103,184</u>	0.802	<u>314.1</u>			<u>1,103,184</u>			
SubTotal - Primary	1,104,421		314.3	0.9515200	330.3	1,104,421	0.9596000	1,150,918	262.8
GSD - Secondary	<u>4,062,060</u>	0.802	1,156.4	0.9312905	<u>1,241.7</u>	<u>4,062,060</u>	0.9427421	<u>4,308,771</u>	<u>983.7</u>
Total	5,178,847				1,575.3	5,178,847		5,472,443	1,249.4
V. Curtailable Service									
CS - Primary	101,063	0.966	23.9			101,063			
SS3 - Primary	<u>4,260</u>	1.039	<u>0.9</u>			<u>4,260</u>			
SubTotal - Primary	105,323		24.8	0.9515200	26.1	105,323	0.9596000	109,757	25.1
CS - Secondary	<u>1,155</u>	0.966	<u>0.3</u>	0.9312905	<u>0.3</u>	<u>1,155</u>	0.9427421	<u>1,225</u>	<u>0.3</u>
Total	106,478		25.1		26.4	106,478		110,982	25.3
VI. Interruptible Service									
IS - Transmission	305,654	0.960	72.7			305,654			
SS2 - Transmission	<u>62,030</u>	1.044	<u>13.6</u>			<u>62,030</u>			
SubTotal - Transmission	367,684		86.3	0.9635200	89.5	367,684	0.9696000	379,212	86.6
IS - Primary	643,840	0.960	153.1			643,840			
SS2 - Primary	<u>13,152</u>	1.044	<u>2.9</u>			<u>13,152</u>			
SubTotal - Primary	656,992		156.0	0.9515200	163.9	656,992	0.9596000	684,652	156.3
IS - Secondary	<u>7,903</u>	0.960	1.9	0.9312905	<u>2.0</u>	<u>7,903</u>	0.9427421	<u>8,383</u>	<u>1.9</u>
Total	1,032,579				255.5	1,032,579		1,072,247	244.8
VII. Lighting Service	92,281	3.551	5.9	0.9312905	6.4	92,281	0.9427421	97,886	22.3
TOTAL RETAIL	13,815,992				5,324.1	13,815,992		14,609,092	3,335.4

Col (1) & (6): Florida Power Corp sales forecast for period October 1995 through March 1996

Col (2): Florida Power Corp Load Research Study Results, for the period April 1993 to March 1994, adjusted to remove load management effects

Col (4): Calculated as $1 - (1 - \text{col (7)}) * 1.20$

Col (7): Copied from Sheet 3, col (5)

**FLORIDA POWER CORPORATION
 CAPACITY COST RECOVERY CLAUSE
 CALCULATION OF CAPACITY COST RECOVERY FACTOR**

For the Period of: October 1995 through March 1996

	(1) AVERAGE 12 CP DEMAND MW	(2) %	(3) ANNUAL AVERAGE DEMAND MW	(4) %	(5) 12/13 of 12 CP 12/13 * (2)	(6) 1/13 of Aaa. Demand 1/13 * (4)	(7) Demand Allocation (5) + (6)	(8) Dollar Allocation (7) * \$122003909	(9) Effective MWh's @ Secondary Level (Oct'95 - Mar'96) (\$/kWh)	(10) Capacity Cost Recovery Fact (\$/kWh)
I. Residential Service	3,267.1	61.364%	1,665.3	49.929%	56.644%	3.841%	\$73,793,424	6,876,575	1.073	
II. General Service Nos - Demand										
Transmission										
Primary	188.5	3.541%	123.3	3.696%	3.268%	0.284%	\$4,334,549	0	0.834	
Secondary								3,642	0.843	
Total								\$95,463	0.851	
III. OS - 100% L.F.	4.9	0.093%	4.9	0.146%	0.085%	0.011%	\$117,869	20,090	0.587	
IV. General Service Demand										
Transmission										
Primary	1,575.3	29.589%	1,249.4	37.459%	27.313%	2.881%	\$36,838,150	12,119	0.699	
Secondary								1,093,377	0.706	
Total								\$4,062,060	0.713	
V. Curtailable Service										
Transmission										
Primary	26.4	0.495%	25.3	0.760%	0.457%	0.058%	\$629,294	0	0.585	
Secondary								104,270	0.591	
Total								1,155	0.597	
VI. Interruption Service										
Transmission										
Primary	255.5	4.799%	244.8	7.340%	4.430%	0.565%	\$6,092,979	360,330	0.586	
Secondary								650,422	0.592	
Total								7,903	0.598	
VII. Lighting Service	6.4	0.120%	22.3	0.670%	0.110%	0.052%	\$197,643	1,018,655	0.214	
TOTAL RETAIL	5,324.1	100.000%	3,335.4	100.000%	92.308%	7.692%	\$122,003,909	13,789,687	0.883063	

Col (1): Copied from Sheet 4, col (5)
 Col (3): Copied from Sheet 4, col (9)
 Col (8): Computed from Sheet 1, line 37
 Col (9): Is Sheet 4, col (1) adjusted by metering reduction factor of 1% for primary and 2% for transmission
 Col (10): Secondary factors calculated as total col. (8) + total col. (9) + 10; primary factors reflect 1% reduction and transmission reflect 2% reduction

**EXHIBITS TO THE TESTIMONY OF
KARL H. WIELAND**

**LEVELIZED FUEL COST FACTORS
OCTOBER 1995 THROUGH MARCH 1996**

PART E - FUEL SAVINGS FOR REVISED TECO CONTRACT

**EXHIBITS TO THE TESTIMONY OF
KARL H. WIELAND**

**LEVELIZED FUEL COST FACTORS
OCTOBER 1995 THROUGH MARCH 1996**

SCHEDULES E1 THROUGH E11 AND H1

<u>Schedule</u>	<u>Description</u>	<u>Page</u>
E1 (Basic)	Calculation of Basic Factor	1
E1A	Calculation of Total True-Up (Projected Period)	2
E1B, Sheet 1	Calculation of Estimated True-Up	3
E1B, Sheet 2	Estimated/Actual vs. Original Projected Costs	4
E1C	Calculation of Generating Performance Factor	5
E1D	Calculation of Levelized Fuel Cost Factors	6
E1E	Calculation of Final Fuel Cost Factors	7
E1F	Development of Jurisdictional and Retail Delivery Loss Multipliers	8
E2	Calculation of Basic Factor - Monthly	9
E3	Generating System Cost by Fuel Type	10
E4	System Net Generation and Fuel Cost	11-17
E5	Inventory Analysis	18
E6	Power Sold	19
E7	Purchased Power (Exclusive of Economy and Cogen Purchases)	20
E8	Energy Payment to Qualifying Facilities	21
E9	Economy Energy Purchases	22
E10	Residential Bill Comparison	23
H1	Generating System Comparative Data by Fuel Type	24

For the Period of: October 1995 through March 1996

Classification	(A)	(B)	(C)
	DOLLARS	MWH	¢/kwh
1. Fuel Cost of System Net Generation (E3)	159,890,455	10,617,595	1.5059
2. Spent Nuclear Fuel Disposal Cost	2,548,589	2,725,763 (a)	0.0935
3. Coal Car Investment	0	0	-
4. Adjustments to Fuel Cost	337,518	0	-
5. TOTAL COST OF GENERATED POWER	162,776,562	10,617,595	1.5331
6. Energy Cost of Purchased Power (Excl. ECON & COGENS) (E7)	14,246,520	765,546	1.8610
7. Energy Cost of Sch.C,X Economy Purchases (Broker) (E9)	5,865,450	255,000	2.3002
8. Energy Cost of Economy Purchases (Non-Broker) (E9)	446,190	18,000	2.4788
9. Energy Cost of Sched. E Economy Purchases (E9)	0	0	0.0000
10. Capacity Cost of Sch. E Economy Purchases (E9)	0	0	0.0000
11. Payments to Qualifying Facilities (E8)	71,343,180	3,616,658	1.9726
12. TOTAL COST OF PURCHASED POWER	91,901,340	4,655,204	1.9742
13. TOTAL AVAILABLE KWH		15,272,799	
14. Fuel Cost of Economy Sales (E6)	(4,027,850)	(240,000)	1.6783
14a. Gain on Economy Sales (E6)	(768,000)	(240,000)	0.3200
15. Fuel Cost of Other Power Sales (E6)	0	0	0.0000
15a. Gain on Other Power Sales (E6)	0	0	0.0000
16. Fuel Cost of Unit Power Sales - Seminole Back-up (E6)	0	0	0.0000
16a. Gain on Seminole Back-up Sales (E6)	0	0	0.0000
17. Fuel Cost of Supplemental Sales (E6)	(6,475,200)	(340,802)	1.9000
18. TOTAL FUEL COST AND GAINS ON POWER SALES	(11,271,050)	(580,802)	1.9406
19. Net Inadvertent Interchange		0	
20. TOTAL FUEL AND NET POWER TRANSACTIONS	243,406,852	14,691,997	1.6567
21. Net Unbilled	(8,533,082)*	515,065	-0.0597
22. Company Use	1,565,582 *	(94,500)	0.0110
23. T & D Losses	13,699,782 *	(826,932)	0.0959
24. Adjusted System KWH Sales	243,406,852	14,285,630	1.7039
25. Wholesale KWH Sales (Excluding Supplemental Sales)	(7,963,707)	(471,670)	1.6884
26. Jurisdictional KWH Sales	235,443,145	13,813,960	1.7044
27. Jurisdictional KWH Sales Adjusted for Line Losses: x 1.0014	235,772,766	13,813,960	1.7068
28. Prior Period True-Up (E1-B, Sheet 1)*	10,649,438	13,813,960	0.0771
28a. Market Price True-Up for 1994 **	(503,961)	13,813,960	-0.0036
29. Total Jurisdictional Fuel Cost	245,918,243	13,813,960	1.78022
30. Revenue Tax Factor			1.00083
31. Fuel Cost Adjusted for Taxes	246,122,355		1.78170
32. GPIF **	183,528	13,813,960	0.00133
33. Fuel Factor adjusted for taxes including GPIF	246,305,883		1.78302
34. TOTAL FUEL COST FACTOR rounded to the nearest .001 ¢/kwh			1.783

* For Informational Purposes Only

** Based on Jurisdictional Sales

CALCULATION OF TOTAL TRUE-UP
(PROJECTED PERIOD)

For the Period: October 1995 through March 1996

1.	ESTIMATED OVER/(UNDER) RECOVERY (2 months actual, 4 months estimated) (Schedule E1-B, Sheet 1)	(\$8,628,315)
2.	FINAL TRUE-UP (6 months prior period) (Schedule E1-B, Sheet 1)	(\$2,021,123)
3.	TOTAL OVER/(UNDER) RECOVERY (to be included in projected period) (line 1 + line 2)	(\$10,649,438)
4.	JURISDICTIONAL kWh SALES (projected period)	13,815,992 kWh
5.	TRUE-UP FACTOR to nearest .0001 ¢/kWh (to be included in projected period) (line 3 / line 4 * 10)	-0.0771 ¢/kWh

CALCULATION OF ESTIMATED TRUE-UP
(1 MONTH ACTUAL, 5 MONTHS ESTIMATED)Re-Estimated For the Period of:
April 1995 through September 1995

	Apr-95	May-95	Jun-95	Jul-95	Aug-95	Sep-95	PERIOD TOTAL
FUEL REVENUE							
1 JURISDICTIONAL KWH SALES (000)	2,173,845	2,356,442	2,518,453	2,796,411	2,922,531	2,919,973	15,687,655
2 TOTAL JURISD. FUEL REVENUE (1)	40,504,874	43,945,847	47,583,651	52,835,389	55,218,301	55,169,970	295,258,032
3 less TRUE-UP PROVISION	1,715,196	1,715,196	1,715,196	1,715,196	1,715,196	1,715,196	10,291,176
4 less GPIF PROVISION	(164,425)	(164,153)	(164,289)	(164,289)	(164,289)	(164,286)	(985,729)
4a							
4b							
5 NET FUEL REVENUE	42,055,645	45,496,890	49,134,558	54,386,296	56,769,208	56,720,880	304,563,479
FUEL EXPENSE							
6 TOTAL COST OF GENERATED POWER	26,147,324	43,982,830	34,622,239	39,943,904	42,906,175	39,250,067	226,852,539
7 TOTAL COST OF PURCHASED POWER	12,101,765	17,857,317	19,145,085	20,529,965	19,329,683	18,158,975	107,122,790
8 TOTAL COST OF POWER SALES	(1,922,918)	(452,713)	(1,008,140)	(1,393,190)	(2,561,000)	(3,313,200)	(10,651,161)
9 TOTAL FUEL AND NET POWER	36,326,171	61,387,434	52,759,184	59,080,679	59,674,858	54,095,842	323,324,168
10 Jurisd. Percentage	96.84	97.13	96.81	96.67	96.38	96.40	96.70
11 Jurisd. Loss Multiplier	1.0013	1.0013	1.0014	1.0014	1.0014	1.0014	1.0014
12 JURISDICTIONAL FUEL COST	35,223,996	59,703,130	51,149,794	57,193,967	57,593,463	52,224,013	313,088,363
COST RECOVERY							
13 NET FUEL REVENUE LESS EXPENSE	6,831,649	(14,206,240)	(2,015,236)	(2,807,671)	(824,255)	4,496,867	
14 INTEREST PROVISION (2)	55,008	27,724	(21,839)	(42,823)	(60,902)	(60,597)	
15 CURRENT CYCLE BALANCE	6,886,657	(7,291,859)	(9,328,934)	(12,179,428)	(13,064,585)	(8,628,315)	
16 plus: PRIOR PERIOD BALANCE (3)	8,270,053	8,270,053	8,270,053	8,270,053	8,270,053	8,270,053	
17 plus: CUMULATIVE TRUE-UP PROVISION	(1,715,196)	(3,430,392)	(5,145,588)	(6,860,784)	(8,575,980)	(10,291,176)	
18 TOTAL RETAIL BALANCE	13,441,514	(2,452,198)	(6,204,469)	(10,770,159)	(13,370,512)	(10,649,438)	

TRUE-UP COMPUTATION: $(\$10,649,438) \times (100 \text{ cents}/\$) / 13,815,992 \text{ Jurisd. MWH} = -0.0771 \text{ cents/kwh}$

(1): Computed using effective fuel adjustment, on pre-tax basis, of 1.8894 cents/kwh.

(2): Interest for period calculated at the May 1995 ending rate of 0.5058% (monthly).

(3): Actual Jurisdictional True-Up Balance (as filed on Schedule A2, page 3 of 4) for the month of March, 1995.

	DOLLARS				MWh				¢/kwh			
	ACTUAL/ REV ESTIMATE	ORIGINAL ESTIMATE	DIFFERENCE AMOUNT	%	ACTUAL/ REV ESTIMATE	ORIGINAL ESTIMATE	DIFFERENCE AMOUNT	%	ACTUAL/ REV. EST.	ORIGINAL ESTIMATE	DIFFERENCE AMOUNT	%
1 FUEL COST OF SYSTEM NET GENERATION (E3)	224,037,994	201,690,909	22,347,085	11.1	13,466,984	12,617,244	849,740	6.7	1.6636	1.5985	0.0651	4.1
2 SPENT NUCLEAR FUEL DISPOSAL COST	2,919,676	2,948,649	(28,973)	(1.0)	3,127,384*	3,153,635*	(26,251)	(0.8)	0.0754	0.0935	(0.0001)	(0.1)
3 COAL CAR INVESTMENT	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
4 ADJUSTMENTS TO FUEL COST	(105,131)	299,000	(404,131)	(135.2)	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
5 TOTAL COST OF GENERATED POWER	226,852,539	204,938,558	21,913,981	10.7	13,466,984	12,617,244	849,740	6.7	1.6845	1.6243	0.0602	3.7
6 ENERGY COST OF PURCHASED POWER (EXCL. ECON) (A7)	24,300,488	23,471,060	829,428	3.5	1,236,941	1,138,415	98,526	8.7	1.9646	2.0617	(0.0971)	(4.7)
7 ENERGY COST OF BROKER ECONOMY PURCHASES (A9)	12,288,905	19,807,800	(7,518,895)	(38.0)	532,129	770,000	(237,871)	(30.9)	2.3094	2.5724	(0.2630)	(10.2)
8 ENERGY COST OF NON-BROKER POWER PURCHASES (A9)	489,041	564,152	(75,111)	(13.3)	21,418	23,580	(2,162)	(9.2)	2.2833	2.3925	(0.1092)	(4.6)
9 ENERGY COST OF SCH. E ECONOMY PURCHASES (A9)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
10 CAPACITY COST OF SCH. E ECONOMY PURCHASES (A9)	0	0	0	0.0	0*	0*	0	0.0	0.0000	0.0000	0.0000	0.0
11 ENERGY PAYMENTS TO QUALIFYING FACILITIES (A6)	70,044,356	72,143,870	(2,099,514)	(2.9)	3,413,044	3,563,863	(150,819)	(4.2)	2.0523	2.0243	0.0280	1.4
12 TOTAL COST OF PURCHASED POWER	107,122,790	115,986,882	(8,864,092)	(7.6)	5,203,532	5,495,858	(292,326)	(5.3)	2.0587	2.1104	(0.0517)	(2.5)
13 TOTAL AVAILABLE KWH					18,670,516	18,113,102	557,414	3.1				
14 FUEL COST OF ECONOMY SALES (A6)	(4,284,227)	(4,705,740)	421,513	(9.0)	(243,364)	(265,000)	21,636	(8.2)	1.7604	1.7758	(0.0154)	(0.9)
14a GAIN ON ECONOMY SALES (A6)	(691,786)	(524,000)	(167,786)	32.0	(243,364)*	(265,000)*	21,636	(8.2)	0.2843	0.1977	0.0866	43.8
15 FUEL COST OF OTHER POWER SALES (A6)	(111,064)	0	(111,064)	0.0	(8,431)	0	(8,431)	0.0	1.3173	0.0000	1.3173	0.0
15a GAIN ON OTHER POWER SALES (A6)	(21,008)	0	(21,008)	0.0	(8,431)*	0*	(8,431)	0.0	0.2492	0.0000	0.2492	0.0
16 FUEL COST OF SEMINOLE BACK-UP SALES (A6)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
16a GAIN ON SEMINOLE BACK-UP SALES (A6)	0	0	0	0.0	0*	0*	0	0.0	0.0000	0.0000	0.0000	0.0
17 FUEL COST OF SEMINOLE SUPPLEMENTAL SALES (A6)	(5,543,076)	(7,360,400)	1,817,324	(24.7)	(298,310)	(320,012)	21,702	(6.8)	1.8582	2.3000	(0.4418)	(19.2)
18 TOTAL FUEL COST AND GAINS OF POWER SALES	(10,651,161)	(12,590,140)	1,938,979	(15.4)	(550,105)	(585,012)	34,907	(6.0)	1.9362	2.1521	(0.2159)	(10.0)
19 NET INADVERTENT INTERCHANGE					7,809	0	7,809					
20 TOTAL FUEL AND NET POWER TRANSACTIONS	323,324,168	308,335,300	14,988,868	4.9	18,128,220	17,528,090	600,130	3.4	1.7835	1.7591	0.0244	1.4
21 NET UNBILLED	19,049,371*	10,258,192*	8,791,179	85.7	(1,042,200)	(583,150)	(459,050)	78.7	0.1174	0.0648	0.0526	81.2
22 COMPANY USE	1,547,758*	1,662,350*	(114,592)	(6.9)	(87,349)	(94,500)	7,151	(7.6)	0.0095	0.0105	(0.0010)	(9.5)
23 T & D LOSSES	14,248,074*	17,900,039*	(3,651,965)	(20.4)	(772,429)	(1,017,568)	245,139	(24.1)	0.0878	0.1131	(0.0253)	(22.4)
24 ADJUSTED SYSTEM MWh SALES	323,324,168	308,335,300	14,988,868	4.9	16,226,242	15,832,372	393,870	2.5	1.9926	1.9474	0.0452	2.3
25 WHOLESALE KWH SALES (EXCLUDING SUPPLEMENTAL SALES)	(10,663,824)	(10,051,165)	(612,659)	6.1	(538,587)	(516,042)	(22,545)	4.4	1.9800	1.9477	0.0323	1.7
26 JURISDICTIONAL KWH SALES	312,660,344	298,284,135	14,376,209	4.8	15,687,655	15,316,830	370,825	2.4	1.9950	1.9474	0.0456	2.3
26a Jurisdictional Loss Multiplier	x 1.0014	x 1.0013										
27 JURISDICTIONAL KWH SALES ADJUSTED FOR LINE LOSS	313,088,363	298,671,903	14,416,460	4.8	15,687,655	15,316,830	370,825	2.4	1.9958	1.9500	0.0458	2.4
28. Prior Period True-Up*	(10,291,176)	(10,291,176)	0	0.0	15,687,655	15,316,830	370,825	2.4	(0.0656)	(0.0672)	0.0016	(2.4)
29 TOTAL JURISDICTIONAL FUEL COST	302,797,187	288,380,727	14,416,460	5.0	15,687,655	15,316,830	370,825	2.4	1.9302	1.8828	0.0474	2.5
30 REVENUE TAX FACTOR									1.00083	1.00083		
31 FUEL FACTOR ADJUSTED FOR TAXES									1.9318	1.8844	0.0474	2.5
32 GPFF **	986,547	986,547	0	0.0	15,687,655	15,316,830	370,825	2.4	0.0063	0.0064	(0.0001)	(1.6)
33 FUEL FACTOR to the nearest .001 ¢/kwh									1.938	1.891	0.047	2.5

* Included for Informational Purposes Only

** Calculation Based on Jurisdictional KWh Sales

CALCULATION OF GENERATING PERFORMANCE INCENTIVE
AND TRUE-UP ADJUSTMENT FACTORS

For the Period of: October 1995 through March 1996

1.	TOTAL AMOUNT OF ADJUSTMENTS:	
	A. GENERATING PERFORMANCE INCENTIVE REWARD/(PENALTY)	\$183,528
	B. TRUE-UP (OVER)/UNDER RECOVERY	\$10,649,438
	C. MARKET PRICE TRUE-UP FOR 1994 **	(\$503,961)
2.	JURISDICTIONAL KWH SALES (projected period)	13,813,960 mwh
3.	ADJUSTMENT FACTORS (¢/kwh):	
	A. GENERATING PERFORMANCE INCENTIVE FACTOR	0.0013 ¢/kwh
	B. TRUE-UP FACTOR	0.0771 ¢/kwh
	C. MARKET PRICE TRUE-UP FOR 1994 **	(0.0036)¢/kwh

** BASED ON JURISDICTIONAL SALES

FUEL AND PURCHASED POWER COST RECOVERY CLAUSE
CALCULATION OF LEVELIZED FUEL COST FACTORS
 For the Period of: October 1995 through March 1996

Line		
1.	Period Jurisdictional Fuel Cost (E1, L. 27)	\$235,772,766
2.	Prior Period True-up (E1, L. 28)	10,649,438
2a.	Market Price True-Up for 1994 ** (E1, L. 28a.)	(503,961)
3.	Regulatory Assessment Fee (E1, L. 30)	204,112
4.	GPIF (E1, L. 32)	183,528

5.	Total Jurisdictional Fuel Cost	\$246,305,883
6.	Jurisdictional Sales	13,815,992 MWH
7.	Jurisdictional Cost per KWH Sold (L. 5 / L. 6 / 10)	1.783 ¢/kWh
8.	Effective Jurisdictional Sales (See below)	13,789,688 MWH

LEVELIZED FUEL FACTORS:

9.	Fuel Factor at Secondary Metering (L. 5 / L. 8 / 10)	1.786 ¢/kWh
10.	Fuel Factor at Primary Metering (L. 9 * .99)	1.768 ¢/kWh
11.	Fuel Factor at Transmission Metering (L. 9 * .98)	1.750 ¢/kWh

JURISDICTIONAL SALES (MWH)

<u>METERING VOLTAGE:</u>	<u>@ METER</u>	<u>EFFECTIVE @ SECONDARY *</u>
Distribution Secondary	11,565,527	11,565,527
Distribution Primary	1,870,415	1,851,712
Transmission	380,050	372,449
	-----	-----
Total	13,815,992	13,789,688

* Reflects Metering Reduction Factor of 1% for Primary and 2% for Transmission.

FUEL AND PURCHASED POWER COST RECOVERY CLAUSE
 CALCULATION OF FINAL FUEL COST FACTORS
 For the Period of: October 1995 through March 1996

Line:	Metering Voltage:	(1)	(2)	(3)
		LEVELIZED FACTORS ¢/kWh	----- TIME OF USE ----- ON-PEAK MULTIPLIER 1.223	OFF-PEAK MULTIPLIER 0.909
1.	Distribution Secondary	1.786	2.184	1.623
2.	Distribution Primary	1.768	2.162	1.607
3.	Transmission	1.750	2.140	1.591
4.	Lighting Service	1.728	-	-

Col. (1): Copied from Schedule E1 (Levelized).

Col. (2): Calculated as col.(1) * Off-Peak multiplier 1.223

Col. (3): Calculated as col.(1) * Off-Peak multiplier 0.909

Line 4: Calculated at secondary rate 1.786 * (18.7% * On-Peak multiplier 1.223 + 81.3% * Off-Peak multiplier 0.909).

----- DEVELOPMENT OF TIME OF USE MULTIPLIERS -----

Mo/Yr	ON-PEAK PERIOD			OFF-PEAK PERIOD			TOTAL		
	System MWH Requirements	Marginal Cost	Average Marginal Cost (¢/kWh)	System MWH Requirements	Marginal Cost	Average Marginal Cost (¢/kWh)	System MWH Requirements	Marginal Cost	Average Marginal Cost (¢/kWh)
10/95	908,008	25,852,198	2.847	1,752,567	29,552,696	1.686	2,660,575	55,404,894	2.082
11/95	637,560	14,730,664	2.310	1,663,830	29,090,509	1.748	2,301,390	43,821,173	1.904
12/95	726,892	16,199,333	2.229	1,866,399	30,949,707	1.658	2,593,291	47,149,040	1.818
1/96	729,740	15,549,482	2.131	1,890,473	30,961,369	1.638	2,620,213	46,510,851	1.775
2/96	675,559	13,027,986	1.928	1,706,107	30,274,736	1.774	2,381,666	43,302,722	1.818
3/96	686,473	16,248,129	2.367	1,795,099	33,683,491	1.876	2,481,572	49,931,620	2.012
TOTAL	4,364,232	101,607,792	2.328	10,674,475	184,512,508	1.729	15,038,707	286,120,300	1.903
MARGINAL FUEL COST WEIGHTING MULTIPLIER			ON-PEAK 1.223			OFF-PEAK 0.909			AVERAGE 1.000

DEVELOPMENT OF JURISDICTIONAL AND RETAIL DELIVERY LOSS MULTIPLIERS
 BASED ON ACTUAL CALENDAR YEAR 1994 DATA

For the Period of: October 1995 through March 1996

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	ENERGY DELIVERED				PER UNIT DELIVERY EFFICIENCY	ENERGY REQ'D @ SOURCE		JURISDICTIONAL LOSS MULTIPLIER 0.9469891/COL(5)
	SALES MWH	UNBILLED MWH	TOTAL MWH	% OF TOTAL		MWH (3)/(5)	% OF TOTAL	
I. CLASS LOADS								
A. RETAIL - FIRM								
1. TRANSMISSION (Metering)	27,816	(77)	27,739		0.9696000	28,609		
2. DISTRIBUTION PRIMARY	2,232,521	(6,210)	2,226,311		0.9596000	2,320,041		
3. DISTRIBUTION SECONDARY	23,264,908	(64,721)	23,200,187		0.9427421	24,609,262		
SUBTOTAL	25,525,245	(71,008)	25,454,237		0.9442214	26,957,912		
B. RETAIL - NON-FIRM								
1. TRANSMISSION (Metering)	692,002	(1,925)	690,077		0.9696000	711,713		
2. DISTRIBUTION PRIMARY	1,440,765	(4,007)	1,436,758		0.9596000	1,497,247		
3. DISTRIBUTION SECONDARY	17,209	(47)	17,162		0.9427421	18,204		
SUBTOTAL	2,149,976	(5,979)	2,143,997		0.9626579	2,227,164		
TOTAL RETAIL	27,675,221	(76,987)	27,598,234	96.00%	0.9456283	29,185,076	96.14%	1.0014
C. WHOLESALE								
1. SOURCE LEVEL	473,094	(6,494)	466,600		1.0000000	466,600		
2. TRANSMISSION	591,376	(1,878)	589,498		0.9696000	607,981		
4. DISTRIBUTION PRIMARY	94,088	(332)	93,756		0.9596000	97,703		
5. DISTRIBUTION SECONDARY	0	0	0		0.9427421	0		
TOTAL WHOLESALE	1,158,558	(8,704)	1,149,854	4.00%	0.9808664	1,172,284	3.86%	0.9655
TOTAL CLASS LOADS	28,833,779	(85,691)	28,748,088	100.00%	0.9469891	30,357,360	100.00%	1.0000
II. NON-CLASS LOADS								
A. COMPANY USE	184,524	0	184,524		0.9427421	195,731		
B. SEMINOLE ELECTRIC CO-OP	455,521	(45,159)	410,362		1.0000000	410,362		
C. KISSIMMEE	100,471	(198)	100,273		0.9696000	103,417		
D. ST. CLOUD	91,539	(181)	91,358		0.9696000	94,222		
E. INTERCHANGE	520,450	0	520,450		1.0000000	520,450		
F. SEPA	12,856	0	12,856		1.0000000	12,856		
TOTAL NON-CLASS	1,365,361	(45,538)	1,319,823		0.9871245	1,337,038		
TOTAL SYSTEM	30,199,140	(131,229)	30,067,911		0.9486822	31,694,398		

Estimated For The Period of:
October 1995 through March 1996

	Oct-95	Nov-95	Dec-95	Jan-96	Feb-96	Mar-96	TOTAL
1 Fuel Cost of Sys.Net Generation	27,157,962	22,258,829	27,173,717	28,369,716	25,195,812	29,734,419	159,890,455
1a Nuclear Fuel Disposal Cost	515,553	508,259	525,201	525,201	474,375	0	2,548,589
1b Adjustments to Fuel Cost	57,142	56,787	56,431	56,075	55,719	55,364	337,518
2 Fuel Cost of Power Sold	(742,500)	(500,400)	(993,850)	(1,095,000)	(511,000)	(185,100)	(4,027,850)
2a Fuel Cost of Supplemental Sales	(2,204,200)	(1,517,400)	(442,600)	(424,800)	(743,000)	(1,143,200)	(6,475,200)
2b Gains on Power Sales	(160,000)	(96,000)	(176,000)	(192,000)	(112,000)	(32,000)	(768,000)
3 Fuel Cost of Purchased Power	3,398,050	1,778,690	2,043,640	1,796,610	1,946,200	3,283,330	14,246,520
3a Recov. Non-Fuel Cost of Econ.Purchs	0	0	0	0	0	0	0
3b Payments to Qualifying Facilities	12,151,220	12,120,490	12,248,930	11,575,110	10,628,680	12,618,750	71,343,180
4 Fuel Cost of Economy Purchases	881,670	796,710	716,020	795,540	643,100	2,478,600	6,311,640
5 Total Fuel & Net Power Transacts.	41,054,897	35,405,965	41,151,489	41,406,452	37,577,886	46,810,163	243,406,852
6 Adjusted System Sales MWh	2,691,344	2,277,966	2,286,206	2,440,034	2,361,757	2,228,323	14,285,630
7 System Cost per KWH Sold €/kwh	1.5254	1.5543	1.8000	1.6970	1.5911	2.1007	1.7039
7a Jurisdictional Loss Multiplier x	1.0014	1.0014	1.0014	1.0014	1.0014	1.0014	1.0014
7b Jurisdict. Cost per KWH Sold €/kwh	1.5276	1.5565	1.8025	1.6993	1.5933	2.1036	1.7068
8 Prior Period True-Up €/kwh	0.0687	0.0810	0.0801	0.0749	0.0774	0.0821	0.0771
8a Market Price True-Up for 1994 ** €/kwh	-0.0033	-0.0038	-0.0038	-0.0035	-0.0037	-0.0039	-0.0036
9 Total Jurisd. Fuel Expense €/kwh	1.5930	1.6337	1.8788	1.7707	1.6670	2.1818	1.7802
10 Revenue Tax Multiplier x	1.00083	1.00083	1.00083	1.00083	1.00083	1.00083	1.00083
11 Fuel Cost Factor Adjusted for Taxes €/kwh	1.5943	1.6351	1.8804	1.7722	1.6684	2.1836	1.7817
12 GPIF €/kwh	0.0012	0.0014	0.0014	0.0013	0.0013	0.0014	0.0013
13 Total Fuel Cost Factor rounded to nearest .001 €/kwh	1.596	1.637	1.882	1.774	1.670	2.185	1.783

Estimated for the Period of:
October 1995 through March 1996

	Oct-95	Nov-95	Dec-95	Jan-96	Feb-96	Mar-96	PERIOD TOTAL
FUEL COST OF SYSTEM NET GENERATION (DOLLARS)							
1 HEAVY OIL	801,946	0	631,527	468,089	848,623	1,845,332	4,595,517
2 LIGHT OIL	346,213	841,779	948,857	1,496,935	1,321,702	703,331	5,658,817
3 COAL	22,729,719	18,497,310	22,589,422	23,469,513	20,221,162	26,078,703	133,585,829
4 GAS	1,121,875	784,890	809,086	739,847	816,769	1,073,306	5,345,773
5 NUCLEAR	2,124,416	2,099,787	2,160,844	2,160,844	1,951,731	0	10,497,622
6 OTHER	33,793	35,063	33,981	34,488	35,825	33,747	206,897
7 TOTAL (\$)	\$27,157,962	\$22,258,829	\$27,173,717	\$28,369,716	\$25,195,812	\$29,734,419	\$159,890,455
SYSTEM NET GENERATION (MWH)							
8 HEAVY OIL	26,419	0	22,835	17,068	31,091	63,802	161,215
9 LIGHT OIL	7,794	17,602	19,146	29,849	27,251	14,163	115,805
10 COAL	1,251,410	1,016,642	1,259,802	1,303,349	1,115,393	1,456,788	7,403,384
11 GAS	45,344	31,270	31,900	29,259	31,631	42,024	211,428
12 NUCLEAR	551,394	543,592	561,712	561,712	507,353	0	2,725,763
13 OTHER	0	0	0	0	0	0	0
14 TOTAL (MWH)	1,882,361	1,609,106	1,895,395	1,941,237	1,712,719	1,576,777	10,617,595
UNITS OF FUEL BURNED							
15 HEAVY OIL (BBL)	43,292	0	35,569	26,418	47,834	102,321	255,434
16 LIGHT OIL (BBL)	15,469	35,601	39,097	61,589	55,081	28,797	235,635
17 COAL (TONS)	476,159	379,718	468,143	487,808	421,360	542,339	2,775,527
18 GAS (MCF)	507,368	328,493	332,688	305,528	337,399	437,608	2,249,084
19 NUCLEAR (MMBTU)	5,741,666	5,675,100	5,840,120	5,840,120	5,274,949	0	28,371,955
20 OTHER (BBL)	12,931	12,931	12,931	12,931	12,931	12,931	77,586
BTU'S BURNED (MILLION BTU)							
21 HEAVY OIL	277,066	0	227,643	169,076	306,138	654,855	1,634,778
22 LIGHT OIL	89,721	206,486	226,761	357,219	319,471	167,024	1,366,682
23 COAL	11,955,324	9,546,080	11,761,423	12,238,928	10,572,104	13,607,256	69,681,116
24 GAS	507,368	328,493	332,688	305,528	337,399	437,608	2,249,084
25 NUCLEAR	5,741,666	5,675,100	5,840,120	5,840,120	5,274,949	0	28,371,955
26 OTHER	75,000	75,000	75,000	75,000	75,000	75,000	450,000
27 TOTAL (MMBTU)	18,646,146	15,831,160	18,463,634	18,985,870	16,885,061	14,941,743	103,753,614
GENERATION MIX (% MWH)							
28 HEAVY OIL	1.40	0.00	1.20	0.88	1.82	4.05	1.52
29 LIGHT OIL	0.41	1.09	1.01	1.54	1.59	0.90	1.09
30 COAL	66.48	63.18	66.47	67.14	65.12	92.39	69.73
31 GAS	2.41	1.94	1.68	1.51	1.85	2.67	1.99
32 NUCLEAR	29.29	33.78	29.64	28.94	29.62	0.00	25.67
33 OTHER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
34 TOTAL (%)	100.00	100.00	100.00	100.00	100.00	100.00	100.00
FUEL COST (\$/UNIT)							
35 HEAVY OIL	18.52	0.00	17.75	17.72	17.74	18.03	17.99
36 LIGHT OIL	22.38	23.64	24.27	24.31	24.00	24.42	24.02
37 COAL	47.74	48.71	48.25	48.11	47.99	48.09	48.13
38 GAS	2.21	2.39	2.43	2.42	2.42	2.45	2.38
39 NUCLEAR	0.37	0.37	0.37	0.37	0.37	0.00	0.37
40 OTHER	2.61	2.71	2.63	2.67	2.77	2.61	2.67
FUEL COST PER MILLION BTU (\$/MMBTU)							
41 HEAVY OIL	2.89	0.00	2.77	2.77	2.77	2.82	2.81
42 LIGHT OIL	3.86	4.08	4.18	4.19	4.14	4.21	4.14
43 COAL	1.90	1.94	1.92	1.92	1.91	1.92	1.92
44 GAS	2.21	2.39	2.43	2.42	2.42	2.45	2.38
45 NUCLEAR	0.37	0.37	0.37	0.37	0.37	0.00	0.37
46 OTHER	0.45	0.47	0.45	0.46	0.48	0.45	0.46
47 SYSTEM (\$/MMBTU)	1.46	1.41	1.47	1.49	1.49	1.99	1.54
BTU BURNED PER KWH (BTU/KWH)							
48 HEAVY OIL	10,487	0	9,969	9,906	9,847	10,264	10,140
49 LIGHT OIL	11,512	11,731	11,844	11,968	11,723	11,793	11,802
50 COAL	9,553	9,390	9,336	9,390	9,478	9,341	9,412
51 GAS	11,189	10,505	10,429	10,442	10,667	10,413	10,638
52 NUCLEAR	10,413	10,440	10,397	10,397	10,397	0	10,409
53 OTHER	0	0	0	0	0	0	0
54 SYSTEM (BTU/KWH)	9,906	9,838	9,741	9,780	9,859	9,476	9,772
GENERATION FUEL COST PER KWH (CENTS/KWH)							
55 HEAVY OIL	3.04	0.00	2.77	2.74	2.73	2.89	2.85
56 LIGHT OIL	4.44	4.78	4.96	5.02	4.85	4.97	4.89
57 COAL	1.82	1.82	1.79	1.80	1.81	1.79	1.80
58 GAS	2.47	2.51	2.54	2.53	2.58	2.55	2.53
59 NUCLEAR	0.39	0.39	0.38	0.38	0.38	0.00	0.39
60 OTHER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
61 SYSTEM (CENTS/KWH)	1.44	1.38	1.43	1.46	1.47	1.89	1.51

Estimated for the Month of: Oct-95

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	
	PLANT /UNIT	NET CAPAC. (MW)	NET GENERATION (MWH)	CAPAC. FAC (%)	EQUIV AVAIL FAC (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	HEAT VALUE (MBTU/UNIT)	FUEL BURNED (MBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (¢/KWH)	
1	CR NUC	3	748	551,394	99.1	96.7	100.0	10,358	NUCL	5,741,666	1.00	5,741,666	2,124,416	0.39
2	CRYSTAL	1	372	165,451	59.8	88.3	63.0	10,113	COAL	66,836 TONS	24.99	1,670,228	2,977,097	1.80
3	CRYSTAL	2	468	249,020	71.5	80.0	84.8	9,829	COAL	97,665 TONS	24.99	2,440,645	4,350,327	1.75
4	CRYSTAL	4	697	356,417	69.0	94.0	71.9	9,363	COAL	133,787 TONS	25.17	3,367,428	6,611,822	1.86
5	CRYSTAL	4		1,262				9,448	L OIL	2,056 BBLs	5.80	11,923	21,636	1.71
6	CRYSTAL	5	697	480,522	92.7	94.5	96.2	9,204	COAL	177,871 TONS	25.17	4,477,023	8,790,472	1.83
7	CRYSTAL	5		399				9,317	L OIL	641 BBLs	5.80	3,717	6,746	1.69
8	ANCLOTE	1	503	14,561	3.9	99.6	76.2	9,680	H OIL	22,290 BBLs	6.40	142,654	394,768	2.71
9	ANCLOTE	1		0				0	L OIL	0 BBLs	5.80	0	0	0.00
10	ANCLOTE	2	503	0	0.0	0.1	0.0	0	H OIL	0 BBLs	6.40	0	0	0.00
11	ANCLOTE	2		0				0	L OIL	0 BBLs	5.80	0	0	0.00
12	BARTOW	1	115	1,228	1.4	99.9	91.3	10,345	H OIL	1,985 BBLs	6.40	12,704	34,208	2.79
13	BARTOW	1		0				0	H OIL	0 BBLs	6.40	0	0	0.00
14	BARTOW	2	117	1,357	1.6	99.9	91.3	10,995	H OIL	2,331 BBLs	6.40	14,920	40,177	2.96
15	BARTOW	3	208	3,601	2.3	99.8	82.8	10,761	H OIL	6,055 BBLs	6.40	38,750	104,347	2.90
16	SUMANNEE	1	33	432	2.2	100.0	76.2	13,433	H OIL	907 BBLs	6.40	5,803	19,484	4.51
17	SUMANNEE	1		114				13,917	GAS	1,587 MCF	1.00	1,587	3,760	3.30
18	SUMANNEE	2	32	428	1.8	100.0	97.6	13,000	H OIL	869 BBLs	6.40	5,564	18,682	4.36
19	SUMANNEE	2		0				0	GAS	0 MCF	1.00	0	0	0.00
20	SUMANNEE	3	80	4,812	26.0	99.8	78.8	11,777	H OIL	8,855 BBLs	6.40	56,671	190,280	3.95
21	SUMANNEE	3		10,642				12,201	GAS	129,843 MCF	1.00	129,843	307,728	2.89
22	DEBARY	1-6	324	612	0.3	100.0	86.5	12,298	L OIL	1,298 BBLs	5.80	7,526	32,867	5.37
23	DEBARY	7-10	332	2,112	0.9	78.2	86.6	11,982	L OIL	4,363 BBLs	5.80	25,306	110,508	5.23
24	INT CITY	1-10	448	3,118	0.9	100.0	100.0	12,036	L OIL	6,470 BBLs	5.80	37,528	159,326	5.11
25	INT CITY	7&9	166	0	13.8	99.4	90.4	0	L OIL	0 BBLs	5.80	0	0	0.00
26	INT CITY	7&9		17,078				12,324	GAS	210,469 MCF	1.00	210,469	431,462	2.53
27	INT CITY	11	135	0	0.0	0.0	0.0	0	L OIL	0 BBLs	5.80	0	0	0.00
28	PAVON PK	1-2	58	0	0.0	0.0	0.0	0	L OIL	0 BBLs	5.80	0	0	0.00
29	PBARTOW	1-4	187	33	0.0	100.0	88.2	13,256	L OIL	75 BBLs	5.80	437	1,738	5.27
30	PBAYBORO	1-4	188	10	0.0	100.0	100.0	13,014	L OIL	22 BBLs	5.80	130	532	5.32
31	PHIGGINS	1-2	58	0	0.0	0.0	0.0	0	L OIL	0 BBLs	5.80	0	0	0.00
32	PHIGGINS	3-4	66	0	0.0	0.0	0.0	0	L OIL	0 BBLs	5.80	0	0	0.00
33	PINAR	1	15	0	0.0	0.0	0.0	0	L OIL	0 BBLs	5.80	0	0	0.00
34	P SWAN	1-3	162	142	0.1	100.0	87.7	12,771	L OIL	313 BBLs	5.80	1,813	7,404	5.21
35	PTURNER	1-2	30	0	0.0	0.0	0.0	0	L OIL	0 BBLs	5.80	0	0	0.00
36	PTURNER	3-4	130	106	0.1	100.0	85.8	12,627	L OIL	231 BBLs	5.80	1,338	5,456	5.15
37	ST JOE	1	15	0	0	0	0.0	0	L OIL	0 BBLs	5.8	0	0	0.00
38	UNIVERS	1	40	17,510	58.8	58.8	100.0	9,450	GAS	165,470 MCF	1.00	165,470	378,925	2.16
39	OTHER		0	0	0.0	0.0	0.0	0	S OIL	12,931 BBLs	5.80	75,000	33,793	0.00
40	TOTAL		6,927	1,882,361				9,906				18,646,146	27,157,962	1.44

Estimated for the Month of: Nov-95

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)		
PLANT /UNIT	NET CAPAC. (MW)	NET GENERATION (MWH)	CAPAC. FACTOR (%)	EQUIV. AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	HEAT VALUE (MBTU/UNIT)	FUEL BURNED (MBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (¢/KWH)		
1	CR NUC	3	762	543,592	99.1	96.7	100.0	10,357	NUCL	5,675,100 MBTU	1.00	5,675,100	2,099,787	0.39
2	CRYSTAL	1	373	156,297	58.2	88.3	61.4	10,128	COAL	63,451 TONS	24.99	1,585,633	2,831,908	1.81
3	CRYSTAL	2	469	0	0.0	0.0	0.0	0	COAL	0 TONS	24.99	0	0	0.00
4	CRYSTAL	4	717	383,802	74.6	94.0	77.8	9,334	COAL	142,557 TONS	25.17	3,588,165	7,061,167	1.84
5	CRYSTAL	4		1,360				9,349	L OIL	2,192 BBLs	5.80	12,715	17,839	1.31
6	CRYSTAL	5	717	476,543	92.4	94.5	95.9	9,161	COAL	173,710 TONS	25.17	4,372,282	8,604,235	1.81
7	CRYSTAL	5		385				9,175	L OIL	609 BBLs	5.80	3,532	4,956	1.29
8	ANCLOTE	1	517	0	0.0	100.0	0.0	0	H OIL	0 BBLs	6.40	0	0	0.00
9	ANCLOTE	1		0				0	L OIL	0 BBLs	5.80	0	0	0.00
10	ANCLOTE	2	517	0	0.0	90.0	0.0	0	H OIL	0 BBLs	6.40	0	0	0.00
11	ANCLOTE	2		0				0	L OIL	0 BBLs	5.80	0	0	0.00
12	BARTON	1	117	0	0.0	0.0	0.0	0	H OIL	0 BBLs	6.40	0	0	0.00
13	BARTON	1		0				0	H OIL	0 BBLs	6.40	0	0	0.00
14	BARTON	2	119	0	0.0	0.0	0.0	0	H OIL	0 BBLs	6.40	0	0	0.00
15	BARTON	3	213	0	0.0	0.0	0.0	0	H OIL	0 BBLs	6.40	0	0	0.00
16	SUMANNEE	1	34	0	0.0	0.0	0.0	0	H OIL	0 BBLs	6.40	0	0	0.00
17	SUMANNEE	1		0				0	GAS	0 MCF	1.00	0	0	0.00
18	SUMANNEE	2	33	0	0.0	0.0	0.0	0	H OIL	0 BBLs	6.40	0	0	0.00
19	SUMANNEE	2		0				0	GAS	0 MCF	1.00	0	0	0.00
20	SUMANNEE	3	80	0	0.0	0.0	0.0	0	H OIL	0 BBLs	6.40	0	0	0.00
21	SUMANNEE	3		0				0	GAS	0 MCF	1.00	0	0	0.00
22	DEBARY	1-6	390	1,171	0.4	100.0	90.5	12,181	L OIL	2,459 BBLs	5.80	14,264	62,528	5.34
23	DEBARY	7-10	396	5,524	1.9	97.4	86.4	12,009	L OIL	11,438 BBLs	5.80	66,338	290,800	5.26
24	INT CITY	1-10	552	7,542	1.9	100.0	100.0	11,908	L OIL	15,485 BBLs	5.80	89,810	383,965	5.09
25	INT CITY	7&9	198	476	6.3	99.7	88.9	11,827	L OIL	971 BBLs	5.80	5,630	24,068	5.06
26	INT CITY	7&9		8,556				12,252	GAS	104,828 MCF	1.00	104,828	236,912	2.77
27	INT CITY	11	165	0	0.0	0.0	0.0	0	L OIL	0 BBLs	5.80	0	0	0.00
28	PAVON PK	1-2	64	0	0.0	0.0	0.0	0	L OIL	0 BBLs	5.80	0	0	0.00
29	PBARTON	1-4	217	240	0.2	100.0	90.3	12,804	L OIL	530 BBLs	5.80	3,073	12,208	5.09
30	PBAYBORO	1-4	232	38	0.0	100.0	93.6	13,131	L OIL	86 BBLs	5.80	499	2,040	5.37
31	PHIGGINS	1-2	66	0	0.0	0.0	0.0	0	L OIL	0 BBLs	5.80	0	0	0.00
32	PHIGGINS	3-4	82	2	0.0	100.0	48.8	14,222	L OIL	5 BBLs	5.80	28	120	6.02
33	PINAR	1	18	0	0.0	0.0	0.0	0	L OIL	0 BBLs	5.80	0	0	0.00
34	P SWAN	1-3	201	751	0.5	100.0	95.0	12,213	L OIL	1,581 BBLs	5.80	9,172	37,444	4.99
35	PTURNER	1-2	36	0	0.0	0.0	0.0	0	L OIL	0 BBLs	5.80	0	0	0.00
36	PTURNER	3-4	164	113	0.1	100.0	76.6	12,615	L OIL	246 BBLs	5.80	1,425	5,811	5.14
37	ST JOE	1		0	0	0	0.0	0	L OIL	0 BBLs	5.8	0	0	0.00
38	UNIVERS	1		22,714	75.1	96.0	78.2	9,847	GAS	223,665 MCF	1.00	223,665	547,979	2.41
39	OTHER		0	0	0.0	0.0	0.0	0	S OIL	12,931 BBLs	5.80	75,000	35,063	0.00
40	TOTAL		7,509	1,609,106				9,838				15,831,160	22,258,830	1.38

Estimated for the Month of: Dec-95

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)		
PLANT /UNIT	NET CAPAC. (MW)	NET GENERATION (MMH)	CAPAC. FACTOR (%)	EQUIV. AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	HEAT VALUE (MBTU/ UNIT)	FUEL BURNED (MBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (¢/KWH)		
1	CR NUC	3	762	561,712	99.1	96.7	100.0	10,357	NUCL	5,840,120 MBTU	1.00	5,840,120	2,160,844	0.38
2	CRYSTAL	1	373	162,009	58.4	88.3	61.5	10,130	COAL	65,458 TONS	24.99	1,635,805	2,924,255	1.80
3	CRYSTAL	2	469	142,742	40.9	41.3	94.1	9,726	COAL	55,303 TONS	24.99	1,382,028	2,470,590	1.73
4	CRYSTAL	4	717	459,680	86.3	94.0	90.0	9,310	COAL	167,654 TONS	25.17	4,219,862	8,298,508	1.81
5	CRYSTAL	4		581				9,180	L OIL	920 BBLs	5.80	5,334	7,483	1.29
6	CRYSTAL	5	717	495,371	92.9	94.5	96.4	9,132	COAL	179,727 TONS	25.17	4,523,728	8,896,070	1.80
7	CRYSTAL	5		387				9,132	L OIL	609 BBLs	5.80	3,534	4,958	1.28
8	ANCLOTE	1	517	9,400	2.4	99.8	71.3	9,662	H OIL	14,262 BBLs	6.40	91,274	252,583	2.69
9	ANCLOTE	1		0				0	L OIL	0 BBLs	5.80	0	0	0.00
10	ANCLOTE	2	517	11,060	2.9	99.8	67.9	9,594	H OIL	17,141 BBLs	6.40	109,704	303,585	2.74
11	ANCLOTE	2		0				0	L OIL	0 BBLs	5.80	0	0	0.00
12	BARTON	1	117	451	0.5	100.0	96.4	11,117	H OIL	783 BBLs	6.40	5,014	13,501	2.99
13	BARTON	1		0				0	H OIL	0 BBLs	6.40	0	0	0.00
14	BARTON	2	119	468	0.5	100.0	95.9	11,419	H OIL	835 BBLs	6.40	5,344	14,391	3.07
15	BARTON	3	213	1,008	0.6	100.0	92.8	10,872	H OIL	1,712 BBLs	6.40	10,959	29,510	2.93
16	SUMANNEE	1	34	29	1.1	100.0	79.4	12,861	H OIL	58 BBLs	6.40	373	1,252	4.32
17	SUMANNEE	1		249				13,324	GAS	3,318 MCF	1.00	3,318	8,394	3.37
18	SUMANNEE	2	33	68	1.0	100.0	99.3	12,891	H OIL	137 BBLs	6.40	877	2,943	4.33
19	SUMANNEE	2		168				13,355	GAS	2,244 MCF	1.00	2,244	5,676	3.38
20	SUMANNEE	3	80	351	6.7	100.0	80.8	11,676	H OIL	640 BBLs	6.40	4,098	13,760	3.92
21	SUMANNEE	3		3,623				12,097	GAS	43,827 MCF	1.00	43,827	110,883	3.06
22	DEBARY	1-6	390	4,628	1.6	99.9	96.2	11,595	L OIL	9,252 BBLs	5.80	53,662	236,750	5.12
23	DEBARY	7-10	396	3,658	1.2	100.0	96.2	11,765	L OIL	7,420 BBLs	5.80	43,036	189,872	5.19
24	INT CITY	1-10	552	4,893	1.2	100.0	100.0	11,908	L OIL	10,046 BBLs	5.80	58,266	250,595	5.12
25	INT CITY	789	198	179	3.1	99.9	90.4	11,436	L OIL	353 BBLs	5.80	2,047	8,804	4.92
26	INT CITY	789		4,420				11,848	GAS	52,368 MCF	1.00	52,368	118,352	2.68
27	INT CITY	11	165	0	0.0	0.0	0.0	0	L OIL	0 BBLs	5.80	0	0	0.00
28	PAVON PK	1-2	64	74	0.2	100.0	92.5	15,470	L OIL	197 BBLs	5.80	1,145	4,973	6.72
29	PBARTOW	1-4	217	1,127	0.7	100.0	98.0	12,564	L OIL	2,441 BBLs	5.80	14,160	56,253	4.99
30	PBAYBORO	1-4	232	933	0.5	100.0	91.9	13,113	L OIL	2,109 BBLs	5.80	12,234	50,011	5.36
31	PHIGGINS	1-2	6	64	0.1	100.0	92.4	16,023	L OIL	177 BBLs	5.80	1,025	4,435	6.93
32	PHIGGINS	3-4	8	139	0.2	100.0	91.6	14,617	L OIL	350 BBLs	5.80	2,032	8,786	6.32
33	PINAR	1	18	14	0.1	100.0	97.2	15,797	L OIL	38 BBLs	5.80	221	950	6.78
34	P SWAN	1-3	201	925	0.6	100.0	98.6	12,547	L OIL	2,001 BBLs	5.80	11,606	47,381	5.12
35	PTURNER	1-2	36	24	0.1	100.0	95.2	16,651	L OIL	69 BBLs	5.80	400	1,679	6.99
36	PTURNER	3-4	164	1,509	1.2	99.9	94.4	11,851	L OIL	3,083 BBLs	5.80	17,883	75,122	4.98
37	ST JOE	1	18	11	0.1	100	100.0	16028	L OIL	30 BBLs	5.8	176	803	7.30
38	UNIVERS	1	42	23,440	75.0	96.0	78.1	9,852	GAS	230,931 MCF	1.00	230,931	565,781	2.41
39	OTHER		0	0	0.0	0.0	0.0	0	S OIL	12,931 BBLs	5.80	75,000	33,981	0.00
40	TOTAL		7,509	1,895,395				9,741				18,463,634	27,173,717	1.43

Estimated for the Month of: Jan-96

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	
PLANT /UNIT	NET CAPAC. (MW)	NET GENERATION (MWH)	CAPAC. FACTOR (%)	EQUIV. AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	HEAT VALUE (MBTU/UNIT)	FUEL BURNED (MBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (¢/KWH)	
1 CR NUC	3	762	561,712	99.1	96.7	100.0	NUCL	5,840,120 MBTU	1.00	5,840,120	2,160,844	0.38	
2 CRYSTAL	1	373	134,116	48.3	88.3	51.0	COAL	54,490 TONS	25.11	1,368,251	2,409,662	1.80	
3 CRYSTAL	2	469	265,844	76.2	80.0	90.4	COAL	102,516 TONS	25.11	2,570,167	4,533,430	1.71	
4 CRYSTAL	4	717	415,722	78.1	94.0	81.5	COAL	153,293 TONS	25.08	3,844,597	7,658,333	1.84	
5 CRYSTAL	4		977				L OIL	1,558 BBLs	5.80	9,035	9,479	0.97	
6 CRYSTAL	5	717	487,667	91.5	94.5	94.9	COAL	177,508 TONS	25.08	4,451,912	8,868,088	1.82	
7 CRYSTAL	5		387				L OIL	609 BBLs	5.80	3,533	3,707	0.96	
8 ANCLOTE	1	517	6,642	1.7	99.9	78.8	H OIL	9,983 BBLs	6.40	63,889	176,890	2.66	
9 ANCLOTE	1		0				L OIL	0 BBLs	5.80	0	0	0.00	
10 ANCLOTE	2	517	8,361	2.2	99.8	70.9	H OIL	12,915 BBLs	6.40	82,657	228,852	2.74	
11 ANCLOTE	2		0				L OIL	0 BBLs	5.80	0	0	0.00	
12 BARTOW	1	117	447	0.5	100.0	95.5	H OIL	686 BBLs	6.40	4,388	11,816	2.64	
13 BARTOW	1		0				H OIL	0 BBLs	6.40	0	0	0.00	
14 BARTOW	2	119	458	0.5	100.0	93.9	H OIL	820 BBLs	6.40	5,245	14,124	3.08	
15 BARTOW	3	213	948	0.6	100.0	94.7	H OIL	1,620 BBLs	6.40	10,370	27,925	2.95	
16 SUMANNEE	1	34	22	0.9	100.0	84.0	H OIL	45 BBLs	6.40	288	969	4.40	
17 SUMANNEE	1		198				GAS	2,690 MCF	1.00	2,690	6,805	3.44	
18 SUMANNEE	2	33	14	0.8	100.0	99.9	H OIL	28 BBLs	6.40	182	612	4.37	
19 SUMANNEE	2		187				GAS	2,522 MCF	1.00	2,522	6,379	3.41	
20 SUMANNEE	3	80	176	3.3	100.0	89.4	H OIL	321 BBLs	6.40	2,056	6,902	3.92	
21 SUMANNEE	3		1,770				GAS	21,419 MCF	1.00	21,419	54,189	3.06	
22 DEBARY	1-6	390	5,597	1.9	99.9	98.1	L OIL	11,177 BBLs	5.80	64,824	287,431	5.14	
23 DEBARY	7-10	396	4,410	1.5	99.9	96.4	L OIL	8,958 BBLs	5.80	51,959	230,384	5.22	
24 INT CITY	1-10	552	6,321	1.5	100.0	100.0	L OIL	13,179 BBLs	5.80	76,440	330,336	5.23	
25 INT CITY	7&9	198	198	3.4	99.9	91.9	L OIL	390 BBLs	5.80	2,262	9,776	4.94	
26 INT CITY	7&9		4,814				GAS	56,979 MCF	1.00	56,979	128,771	2.67	
27 INT CITY	11	165	3,310	2.7	99.9	93.3	L OIL	6,433 BBLs	5.80	37,314	161,252	4.87	
28 PAVON PK	1-2	64	299	0.6	99.9	99.4	L OIL	786 BBLs	5.80	4,556	19,793	6.62	
29 PBARTOW	1-4	217	1,977	1.2	100.0	99.0	L OIL	4,272 BBLs	5.80	24,778	98,437	4.98	
30 PBAYBORO	1-4	232	1,594	0.9	100.0	97.8	L OIL	3,590 BBLs	5.80	20,821	85,110	5.34	
31 PHIGGINS	1-2	66	334	0.7	100.0	99.2	L OIL	908 BBLs	5.80	5,268	22,782	6.82	
32 PHIGGINS	3-4	82	413	0.7	100.0	98.8	L OIL	1,024 BBLs	5.80	5,940	25,686	6.22	
33 PINAR	1	18	88	0.7	100.0	99.8	L OIL	239 BBLs	5.80	1,386	5,953	6.76	
34 P SWAN	1-3	201	1,681	1.1	100.0	98.0	L OIL	3,648 BBLs	5.80	21,157	88,927	5.29	
35 P TURNER	1-2		176				L OIL	505 BBLs	5.80	2,926	12,292	6.98	
36 P TURNER	3-4	164	2,000	1.6	99.9	97.2	L OIL	4,074 BBLs	5.80	23,630	99,263	4.96	
37 ST JOE	1	18	87	0.6	99.99	100.0	L OIL	239 BBLs	5.8	1,389	6,327	7.27	
38 UNIVERS	1	42	22,290	71.3	96.0	74.3	GAS	221,919 MCF	1.00	221,919	543,702	2.44	
39 OTHER		0	0	0.0	0.0	0.0	S OIL	12,931 BBLs	5.80	75,000	34,488	0.00	
40													
TOTAL		7,509	1,941,237					9,780			18,985,870	28,369,717	1.46

Estimated for the Month of: Feb-96

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)		
PLANT /UNIT	NET CAPAC. (MW)	NET GENERATION (MMH)	CAPAC. FACTOR (%)	EQUIV. AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	HEAT VALUE (MBTU/UNIT)	FUEL BURNED (MBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (¢/KWH)		
1	CR NUC	3	762	507,353	99.1	93.4	100.0	10,406	NUCL	5,274,949 MBTU	1.00	5,274,949	1,951,731	0.38
2	CRYSTAL	1	373	134,044	53.5	88.3	54.4	10,172	COAL	54,285 TONS	25.11	1,363,093	2,383,673	1.78
3	CRYSTAL	2	469	238,352	75.6	80.0	86.6	9,816	COAL	92,275 TONS	25.11	2,317,020	4,051,825	1.70
4	CRYSTAL	4	717	315,196	65.7	94.0	66.2	9,374	COAL	118,588 TONS	25.08	2,974,189	5,949,105	1.89
5	CRYSTAL	4		1,493				9,436	L OIL	2,429 BBLs	5.80	14,088	11,297	0.76
6	CRYSTAL	5	717	427,801	88.9	94.5	89.1	9,210	COAL	156,212 TONS	25.08	3,917,802	7,836,559	1.83
7	CRYSTAL	5		448				9,158	L OIL	707 BBLs	5.80	4,103	3,290	0.73
8	ANCLOTE	1	517	15,082	4.3	99.7	71.7	9,670	H OIL	23,021 BBLs	6.40	147,336	407,929	2.70
9	ANCLOTE	1		0				0	L OIL	0 BBLs	5.80	0	0	0.00
10	ANCLOTE	2	517	12,841	3.7	99.7	76.4	9,575	H OIL	19,424 BBLs	6.40	124,314	344,187	2.68
11	ANCLOTE	2		0				0	L OIL	0 BBLs	5.80	0	0	0.00
12	BARTOW	1	117	860	1.1	100.0	95.5	10,503	H OIL	1,411 BBLs	6.40	9,033	24,323	2.83
13	BARTOW	1		0				0	H OIL	0 BBLs	6.40	0	0	0.00
14	BARTOW	2	119	878	1.1	99.9	94.6	10,702	H OIL	1,468 BBLs	6.40	9,396	25,302	2.88
15	BARTOW	3	213	970	0.7	55.1	92.9	10,915	H OIL	1,654 BBLs	6.40	10,588	28,510	2.94
16	SUMANNEE	1	34	28	2.0	100.0	86.3	12,440	H OIL	54 BBLs	6.40	348	1,170	4.18
17	SUMANNEE	1		415				12,888	GAS	5,387 MCF	1.00	5,387	13,630	3.26
18	SUMANNEE	2	33	27	1.8	100.0	99.2	12,592	H OIL	53 BBLs	6.40	340	1,142	4.23
19	SUMANNEE	2		366				13,046	GAS	4,775 MCF	1.00	4,775	12,080	3.30
20	SUMANNEE	3	80	405	7.5	100.0	90.5	11,811	H OIL	747 BBLs	6.40	4,783	16,061	3.97
21	SUMANNEE	3		3,629				12,236	GAS	44,404 MCF	1.00	44,404	112,343	3.10
22	DEBARY	1-6	390	5,516	2.1	99.9	96.4	11,583	L OIL	11,016 BBLs	5.80	63,892	284,442	5.16
23	DEBARY	7-10	396	4,021	1.5	99.9	96.5	11,770	L OIL	8,160 BBLs	5.80	47,327	210,698	5.24
24	INT CITY	1-10	552	5,653	1.5	100.0	100.0	11,928	L OIL	11,626 BBLs	5.80	67,429	293,550	5.19
25	INT CITY	7&9	198	244	4.9	99.8	88.8	11,433	L OIL	481 BBLs	5.80	2,790	12,145	4.98
26	INT CITY	7&9		6,321				11,844	GAS	74,866 MCF	1.00	74,866	169,197	2.68
27	INT CITY	11	165	4,102	3.7	99.8	91.4	11,301	L OIL	7,993 BBLs	5.80	46,357	201,813	4.92
28	PAVON PK	1-2	64	138	0.3	100.0	93.8	15,418	L OIL	367 BBLs	5.80	2,128	9,243	6.70
29	PBARTOW	1-4	217	1,363	0.9	100.0	97.4	12,578	L OIL	2,956 BBLs	5.80	17,144	68,109	5.00
30	PBAYBORO	1-4	232	1,023	0.7	100.0	95.9	13,036	L OIL	2,299 BBLs	5.80	13,336	54,514	5.33
31	PHIGGINS	1-2	66	124	0.3	100.0	93.9	15,950	L OIL	341 BBLs	5.80	1,978	8,553	6.90
32	PHIGGINS	3-4	82	240	0.4	100.0	92.9	14,539	L OIL	602 BBLs	5.80	3,489	15,089	6.29
33	PINAR	1	18	28	0.2	100.0	97.2	15,787	L OIL	76 BBLs	5.80	442	1,898	6.78
34	P SWAN	1-3	201	991	0.7	100.0	97.3	12,599	L OIL	2,153 BBLs	5.80	12,486	52,480	5.30
35	PTURNER	1-2	34	51	0.2	100.0	94.4	16,664	L OIL	147 BBLs	5.80	850	3,570	7.00
36	PTURNER	3-4	164	1,792	1.6	99.9	95.0	11,858	L OIL	3,664 BBLs	5.80	21,250	89,263	4.98
37	ST JOE	1	18	24	0.2	100	95.2	16004	L OIL	66 BBLs	5.8	384	1,750	7.29
38	UNIVERS	1	42	20,897	74.0	96.0	74.5	9,952	GAS	207,967 MCF	1.00	207,967	509,519	2.44
39	OTHER		0	0	0.0	0.0	0.0	0	S OIL	12,931 BBLs	5.80	75,000	35,825	0.00
40														
TOTAL	7,509	1,712,719						9,859			16,885,061	25,195,812	1.47	

Estimated for the Month of: Mar-96

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)		
PLANT /UNIT	NET CAPAC. (MW)	NET GENERATION (MWH)	CAPAC. FACTOR (%)	EQUIV. AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	HEAT VALUE (MBTU/UNIT)	FUEL BURNED (MBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (¢/KWH)		
1	CR MUC	3	762	0	0.0	0.0	0.0	0	1.00	0	0	0.00		
2	CRYSTAL	1	373	176,941	63.8	74.1	80.1	9,978	COAL	70,487 TONS	25.11	1,769,941	3,082,591	1.74
3	CRYSTAL	2	469	283,608	81.3	80.0	96.4	9,671	COAL	109,027 TONS	25.11	2,737,668	4,768,019	1.68
4	CRYSTAL	4	717	494,870	92.8	94.0	96.8	9,261	COAL	180,229 TONS	25.08	4,520,143	9,054,591	1.83
5	CRYSTAL	4		387				9,134	L OIL	609 BBLs	5.80	3,535	2,159	0.56
6	CRYSTAL	5	717	501,369	94.1	94.5	97.6	9,113	COAL	182,596 TONS	25.08	4,579,504	9,173,503	1.83
7	CRYSTAL	5		387				9,134	L OIL	609 BBLs	5.80	3,535	2,159	0.56
8	ANCLOTE	1	517	23,260	6.0	93.2	70.7	9,717	H OIL	34,599 BBLs	6.40	221,435	613,086	2.64
9	ANCLOTE	1		0				0	L OIL	0 BBLs	5.80	0	0	0.00
10	ANCLOTE	2	517	33,975	8.8	98.5	46.9	9,756	H OIL	55,942 BBLs	6.40	358,029	991,272	2.92
11	ANCLOTE	2		0				0	L OIL	0 BBLs	5.80	0	0	0.00
12	BARTOW	1	117	458	0.5	100.0	95.5	11,101	H OIL	794 BBLs	6.40	5,084	13,691	2.99
13	BARTOW	1		0				0	H OIL	0 BBLs	6.40	0	0	0.00
14	BARTOW	2	119	462	0.5	100.0	94.7	11,449	H OIL	826 BBLs	6.40	5,289	14,243	3.08
15	BARTOW	3	213	698	0.4	51.6	93.6	11,418	H OIL	1,245 BBLs	6.40	7,970	21,461	3.07
16	SUMANNEE	1	34	144	1.1	100.0	58.6	13,052	H OIL	294 BBLs	6.40	1,879	6,312	4.38
17	SUMANNEE	1		123				13,522	GAS	1,663 MCF	1.00	1,663	4,208	3.42
18	SUMANNEE	2	33	136	0.6	100.0	98.1	13,450	H OIL	286 BBLs	6.40	1,829	6,143	4.52
19	SUMANNEE	2		0				0	GAS	0 MCF	1.00	0	0	0.00
20	SUMANNEE	3	80	4,669	25.9	99.8	81.5	11,424	H OIL	8,334 BBLs	6.40	53,339	179,124	3.84
21	SUMANNEE	3		10,764				11,835	GAS	127,392 MCF	1.00	127,392	322,302	2.99
22	DEBARY	1-6	390	1,539	0.5	100.0	95.1	12,237	L OIL	3,247 BBLs	5.80	18,833	83,992	5.46
23	DEBARY	7-10	396	3,452	1.2	100.0	92.7	11,922	L OIL	7,096 BBLs	5.80	41,155	183,546	5.32
24	INT CITY	1-10	552	3,821	0.9	100.0	100.0	12,014	L OIL	7,915 BBLs	5.80	45,905	199,848	5.23
25	INT CITY	7&9	198	225	2.8	99.9	91.1	11,798	L OIL	458 BBLs	5.80	2,655	11,557	5.14
26	INT CITY	7&9		3,944				12,223	GAS	48,208 MCF	1.00	48,208	108,949	2.76
27	INT CITY	11	165	2,467	2.0	99.9	92.9	11,241	L OIL	4,781 BBLs	5.80	27,732	120,729	4.89
28	PAVON PK	1-2	64	7	0.0	100.0	100.0	14,631	L OIL	18 BBLs	5.80	102	445	6.36
29	PBARTOW	1-4	217	459	0.3	100.0	97.3	12,739	L OIL	1,008 BBLs	5.80	5,847	23,230	5.06
30	PBAYBORO	1-4	232	175	0.1	100.0	88.7	13,196	L OIL	398 BBLs	5.80	2,309	9,440	5.39
31	PHIGGINS	1-2	66	4	0.0	100.0	100.0	15,111	L OIL	10 BBLs	5.80	60	261	6.53
32	PHIGGINS	3-4	87	22	0.0	100.0	89.4	14,109	L OIL	54 BBLs	5.80	310	1,342	6.10
33	PINAR	1	1	1	0.0	100.0	55.6	16,175	L OIL	3 BBLs	5.80	16	69	6.94
34	P SWAN	1-3	201	744	0.5	100.0	97.4	12,205	L OIL	1,566 BBLs	5.80	9,081	38,998	5.24
35	PTURNER	1-2	36	2	0.0	100.0	100.0	17,520	L OIL	6 BBLs	5.80	35	150	7.52
36	PTURNER	3-4	164	470	0.4	100.0	79.6	12,548	L OIL	1,017 BBLs	5.80	5,898	25,329	5.39
37	ST JOE	1	18	1	0	100	0.0	16324	L OIL	3 BBLs	5.8	16	74	7.44
38	UNIVERS	1	42	27,193	87.0	96.0	90.7	9,574	GAS	260,346 MCF	1.00	260,346	637,847	2.35
39	OTHER		0	0	0.0	0.0	0.0	0	S OIL	12,931 BBLs	5.80	75,000	33,747	0.00
40														
TOTAL		7,509	1,576,777					9,476			14,941,743	29,734,418	1.89	

Estimated for the Period:
October 1995 through March 1996

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)		
PLANT /UNIT	NET CAPAC. (MW)	NET GENERATION (MWH)	CAPAC. FACTOR (%)	EQUIV. AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	HEAT VALUE (MBTU/UNIT)	FUEL BURNED (MBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (¢/KWH)		
1	CR NUC	3	760	2,725,763	81.7	80.0	83.3	10,409	NUCL	28,371,955 MBTU	1.00	28,371,955	10,497,623	0.39
2	CRYSTAL	1	373	928,858	56.7	85.9	61.9	10,112	COAL	375,008 TONS	25.05	9,392,951	16,609,185	1.79
3	CRYSTAL	2	469	1,179,566	57.3	60.2	75.4	9,708	COAL	456,786 TONS	25.07	11,451,528	20,174,191	1.71
4	CRYSTAL	4	714	2,425,687	77.6	94.0	80.7	9,282	COAL	896,109 TONS	25.12	22,514,384	44,633,525	1.84
5	CRYSTAL	4		6,060				9,345	L OIL	9,764 BBLs	5.80	56,630	69,894	1.15
6	CRYSTAL	5	714	2,869,273	91.6	94.5	95.0	9,174	COAL	1,047,625 TONS	25.13	26,322,252	52,168,927	1.82
7	CRYSTAL	5		2,393				9,174	L OIL	3,785 BBLs	5.80	21,955	25,816	1.08
8	ANCLOTE	1	515	68,945	3.1	98.7	61.5	9,668	H OIL	104,154 BBLs	6.40	666,589	1,845,257	2.68
9	ANCLOTE	1		0				0	L OIL	0 BBLs	0.00	0	0	0.00
10	ANCLOTE	2	515	66,237	2.9	81.3	43.7	10,186	H OIL	105,422 BBLs	6.40	674,703	1,867,895	2.82
11	ANCLOTE	2		0				0	L OIL	0 BBLs	0.00	0	0	0.00
12	BARTOW	1	117	3,444	0.7	83.3	79.0	10,518	H OIL	5,660 BBLs	6.40	36,222	97,539	2.83
13	BARTOW	1		0				0	H OIL	0 BBLs	0.00	0	0	0.00
14	BARTOW	2	119	3,623	0.7	83.3	78.4	11,094	H OIL	6,280 BBLs	6.40	40,195	108,237	2.99
15	BARTOW	3	212	7,225	0.8	67.7	76.1	10,884	H OIL	12,287 BBLs	6.40	78,637	211,752	2.93
16	SUMANNEE	1	34	655	1.2	83.3	64.1	13,271	H OIL	1,358 BBLs	6.40	8,692	29,187	4.46
17	SUMANNEE	1		1,102				13,289	GAS	14,644 MCF	1.00	14,644	36,796	3.34
18	SUMANNEE	2	33	673	1.0	83.3	82.4	13,064	H OIL	1,374 BBLs	6.40	8,792	29,521	4.39
19	SUMANNEE	2		721				13,232	GAS	9,540 MCF	1.00	9,540	24,136	3.35
20	SUMANNEE	3	80	10,413	11.6	83.2	70.2	11,615	H OIL	18,898 BBLs	6.40	120,947	406,127	3.90
21	SUMANNEE	3		30,428				12,058	GAS	366,886 MCF	1.00	366,886	907,446	2.98
22	DEBARY	1-6	379	19,063	1.1	100.0	93.8	11,698	L OIL	38,448 BBLs	5.80	223,001	988,010	5.18
23	DEBARY	7-10	385	23,177	1.4	95.9	92.5	11,870	L OIL	47,435 BBLs	5.80	275,121	1,215,808	5.25
24	INT CITY	1-10	535	31,348	1.3	100.0	100.0	11,975	L OIL	64,720 BBLs	5.80	375,379	1,617,622	5.16
25	INT CITY	7&9	193	1,322	5.5	99.7	90.3	11,636	L OIL	2,652 BBLs	5.80	15,383	66,350	5.02
26	INT CITY	7&9		45,133				12,136	GAS	547,717 MCF	1.00	547,717	1,193,643	2.64
27	INT CITY	11	160	9,879	1.4	49.9	46.3	11,277	L OIL	19,207 BBLs	5.80	111,402	483,793	4.90
28	PAVON PK	1-2	63	518	0.2	66.6	64.3	15,311	L OIL	1,367 BBLs	5.80	7,931	34,454	6.65
29	PBARTOW	1-4	212	5,199	0.6	100.0	95.0	12,587	L OIL	11,283 BBLs	5.80	65,439	259,975	5.00
30	PBAYBORO	1-4	225	3,773	0.4	100.0	94.7	13,074	L OIL	8,505 BBLs	5.80	49,330	201,647	5.34
31	PHIGGINS	1-2	65	526	0.2	66.7	64.3	15,840	L OIL	1,437 BBLs	5.80	8,332	36,031	6.85
32	PHIGGINS	3-4	79	816	0.2	83.3	70.3	14,460	L OIL	2,034 BBLs	5.80	11,800	51,024	6.25
33	PINAR	1	18	131	0.2	66.7	58.3	15,770	L OIL	356 BBLs	5.80	2,066	8,869	6.77
34	P SWAN	1-3	195	5,234	0.6	100.0	95.7	12,479	L OIL	11,261 BBLs	5.80	65,315	272,634	5.21
35	PTURNER	1-2	35	253	0.2	66.7	64.9	16,643	L OIL	726 BBLs	5.80	4,211	17,691	6.99
36	PTURNER	3-4	158	5,990	0.9	99.9	88.1	11,924	L OIL	12,315 BBLs	5.80	71,424	300,245	5.01
37	ST JOE	1	18	123	0.2	66.7		15,982	L OIL	339 BBLs	5.80	1,966	8,954	7.28
38	UNIVERS	1	42	134,044	73.2	89.8	82.6	9,775	GAS	1,310,297 MCF	1.00	1,310,297	3,183,753	2.38
39	OTHER			0				0	S OIL	77,586 BBLs	5.80	450,000	206,898	0.00
40	TOTAL		7,412	10,617,595				9,772				103,753,614	159,890,457	1.51

Estimated for the Period of:
October 1995 through March 1996

	Oct-95	Nov-95	Dec-95	Jan-96	Feb-96	Mar-96	PERIOD TOTAL
HEAVY OIL							
1 PURCHASES:							
2 UNITS (BBL)	10,000	0	0	150,000	0	10,000	170,000
3 UNIT COST (\$/BBL)	21.50	0.00	0.00	17.73	0.00	21.50	18.17
4 AMOUNT (\$)	\$215,000	\$0	\$0	\$2,659,500	\$0	\$215,000	\$3,089,500
5 BURNED:							
6 UNITS (BBL)	43,292	0	35,569	26,418	47,834	102,321	255,434
7 UNIT COST (\$/BBL)	18.52	0.00	17.75	17.72	17.74	18.03	17.99
8 AMOUNT (\$)	\$801,946	\$0	\$631,527	\$468,089	\$848,623	\$1,845,332	\$4,595,516
9 ENDING INVENTORY:							
10 UNITS (BBL)	514,058	519,058	483,489	607,070	559,236	466,915	
11 UNIT COST (\$/BBL)	17.91	17.91	17.92	17.88	17.89	17.94	
12 AMOUNT (\$)	\$9,293,816	\$9,293,816	\$8,662,289	\$10,853,700	\$10,005,077	\$8,374,746	
13							
14 DAYS SUPPLY	360	NA	408	689	351	137	
LIGHT OIL							
15 PURCHASES:							
16 UNITS (BBL)	8,000	28,000	50,000	43,000	53,000	28,000	210,000
17 UNIT COST (\$/BBL)	16.42	23.18	26.07	24.25	24.49	23.45	24.20
18 AMOUNT (\$)	\$131,350	\$648,950	\$1,303,700	\$1,042,750	\$1,297,900	\$656,500	\$5,081,150
19 BURNED:							
20 UNITS (BBL)	15,469	35,601	39,097	61,589	55,081	28,797	235,635
21 UNIT COST (\$/BBL)	22.38	23.64	24.27	24.31	24.00	24.42	24.02
22 AMOUNT (\$)	\$346,213	\$841,779	\$948,857	\$1,496,935	\$1,321,702	\$703,331	\$5,658,817
23 ENDING INVENTORY:							
24 UNITS (BBL)	298,373	290,772	301,675	283,086	281,005	280,207	
25 UNIT COST (\$/BBL)	23.98	23.94	24.26	24.24	24.34	24.24	
26 AMOUNT (\$)	\$7,155,143	\$6,962,314	\$7,317,158	\$6,862,972	\$6,839,170	\$6,792,339	
27							
28 DAYS SUPPLY	579	245	231	138	153	292	
COAL							
29 PURCHASES:							
30 UNITS (TONS)	418,000	418,000	418,000	438,000	437,000	438,000	2,567,000
31 UNIT COST (\$/TON)	48.10	48.19	48.08	48.01	47.99	48.01	48.06
32 AMOUNT (\$)	\$20,103,800	\$20,145,100	\$20,097,900	\$21,026,920	\$20,972,270	\$21,028,380	\$123,374,370
33 BURNED:							
34 UNITS (TONS)	476,159	379,718	468,143	487,808	421,360	542,339	2,775,527
35 UNIT COST (\$/TON)	47.74	48.71	48.25	48.11	47.99	48.09	48.13
36 AMOUNT (\$)	\$22,729,719	\$18,497,310	\$22,589,422	\$23,469,513	\$20,221,162	\$26,078,703	\$133,585,829
37 ENDING INVENTORY:							
38 UNITS (TONS)	423,259	461,541	411,398	361,590	377,230	272,891	
39 UNIT COST (\$/TON)	47.52	47.15	46.84	46.53	46.60	45.90	
40 AMOUNT (\$)	\$20,112,517	\$21,760,307	\$19,268,784	\$16,826,191	\$17,577,300	\$12,526,976	
41							
42 DAYS SUPPLY	28	36	26	23	28	15	
GAS							
43 BURNED:							
44 UNITS (MCF)	507,368	328,493	332,688	305,528	337,399	437,608	2,249,084
45 UNIT COST (\$/MCF)	2.21	2.39	2.43	2.42	2.42	2.45	2.38
46 AMOUNT (\$)	\$1,121,875	\$784,890	\$809,086	\$739,847	\$816,769	\$1,073,306	\$5,345,774
NUCLEAR							
47 BURNED:							
48 UNITS (MMBTU)	5,741,666	5,675,100	5,840,120	5,840,120	5,274,949	0	28,371,955
49 UNIT COST (\$/MMBTU)	0.37	0.37	0.37	0.37	0.37	0.00	0.37
50 AMOUNT (\$)	\$2,124,416	\$2,099,787	\$2,160,844	\$2,160,844	\$1,951,731	\$0	\$10,497,623

Estimated for the Period of: October 1995 through March 1996

(1) MONTH	(2) SOLD TO	(3) TYPE & SCHEDULE	(4) TOTAL KWH SOLD	(5) KWH WHEELED FROM OTHER SYSTEMS	(6) KWH FROM OWN GENERATION	(7) ¢/KWH		(8) TOTAL \$ FOR FUEL ADJ (6) X (7)(A)	(9) TOTAL COST \$ (6) X (7)(B)	(10) REFUNDABLE GAINS ON POWER SALES \$
						(A) FUEL COST	(B) TOTAL COST			
Oct-95	ECONSALE	C	50,000,000		50,000,000	1.485	1.885	742,500	942,500	160,000
	SALE D	D	0		0	0.000	0.000	0	0	0
	SALE F	F	0		0	0.000	0.000	0	0	0
	SALE GPC	J	0		0	0.000	0.000	0	0	0
	SUPPLEMENTAL	-	116,012,000		116,012,000	1.900	1.900	2,204,200	2,204,200	0
Month			166,012,000		166,012,000	1.775	1.895	2,946,700	3,146,700	160,000
Nov-95	ECONSALE	C	30,000,000		30,000,000	1.668	2.068	500,400	620,400	96,000
	SALE D	D	0		0	0.000	0.000	0	0	0
	SALE F	F	0		0	0.000	0.000	0	0	0
	SALE GPC	J	0		0	0.000	0.000	0	0	0
	SUPPLEMENTAL	-	79,862,000		79,862,000	1.900	1.900	1,517,400	1,517,400	0
Month			109,862,000		109,862,000	1.837	1.946	2,017,800		
Dec-95	ECONSALE	C	55,000,000		55,000,000	1.807	2.207	993,850	1,213,850	176,000
	SALE D	D	0		0	0.000	0.000	0	0	0
	SALE F	F	0		0	0.000	0.000	0	0	0
	SALE GPC	J	0		0	0.000	0.000	0	0	0
	SUPPLEMENTAL	-	23,295,000		23,295,000	1.900	1.900	442,600	442,600	0
Month			78,295,000		78,295,000	1.835	2.116	1,436,450	1,656,450	176,000
Jan-96	ECONSALE	C	60,000,000		60,000,000	1.825	2.225	1,095,000	1,335,000	192,000
	SALE D	D	0		0	0.000	0.000	0	0	0
	SALE F	F	0		0	0.000	0.000	0	0	0
	SALE GPC	J	0		0	0.000	0.000	0	0	0
	SUPPLEMENTAL	-	22,359,000		22,359,000	1.900	1.900	424,800	424,800	0
Month			82,359,000		82,359,000	1.845	2.137	1,519,800	1,759,800	192,000
Feb-96	ECONSALE	C	35,000,000		35,000,000	1.460	1.860	511,000	651,000	112,000
	SALE D	D	0		0	0.000	0.000	0	0	0
	SALE F	F	0		0	0.000	0.000	0	0	0
	SALE GPC	J	0		0	0.000	0.000	0	0	0
	SUPPLEMENTAL	-	39,105,000		39,105,000	1.900	1.900	743,000	743,000	0
Month			74,105,000		74,105,000	1.692	1.881	1,254,000	1,394,000	112,000
Mar-96	ECONSALE	C	10,000,000		10,000,000	1.851	2.251	185,100	225,100	32,000
	SALE D	D	0		0	0.000	0.000	0	0	0
	SALE F	F	0		0	0.000	0.000	0	0	0
	SALE GPC	J	0		0	0.000	0.000	0	0	0
	SUPPLEMENTAL	-	60,169,000		60,169,000	1.900	1.900	1,143,200	1,143,200	0
Month			70,169,000		70,169,000	1.893	1.950	1,328,300	1,368,300	32,000
PERIOD	ECONSALE	C	240,000,000		240,000,000	1.678	2.078	4,027,850	4,987,850	768,000
	SALE D	D	0		0	0.000	0.000	0	0	0
	SALE F	F	0		0	0.000	0.000	0	0	0
	SALE GPC	J	0		0	0.000	0.000	0	0	0
	SUPPLEMENTAL	-	340,802,000		340,802,000	1.900	1.900	6,475,200	6,475,200	0
TOTAL			580,802,000		580,802,000	1.808	1.974	10,503,050	11,463,050	768,000

PURCHASED POWER
(EXCLUSIVE OF ECONOMY & COGEN PURCHASES)

Estimated for the Period of:
October 1995 through March 1996

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)		(9)
MONTH	NAME OF PURCHASE	TYPE & SCHED	TOTAL KWH PURCHASED	KWH FOR OTHER UTILITIES	KWH FOR INTERRUPTIBLE	KWH FOR FIRM	¢/KWH		TOTAL \$ FOR FUEL ADJ. (7) * (8)(B)
							(A) FUEL COST	(B) TOTAL COST	
Oct-95	EMERGENCY	A&B	0		0	0	0.000	0.000	0
	TECO	-	4,145,000			4,145,000	2.520	2.520	104,450
	UPS PURC	UPS	177,765,000			177,765,000	1.853	1.853	3,293,600
Month			181,910,000		0	181,910,000	1.868	1.868	3,398,050
Nov-95	EMERGENCY	A&B	0		0	0	0.000	0.000	0
	TECO	-	0			0	0.000	0.000	0
	UPS PURC	UPS	96,063,000			96,063,000	1.852	1.852	1,778,690
Month			96,063,000		0	96,063,000	1.852	1.852	1,778,690
Dec-95	EMERGENCY	A&B	12,000		56,000	12,000	5.833	8.333	1,000
	TECO	-	748,000			748,000	2.520	2.520	18,850
	UPS PURC	UPS	110,684,000			110,684,000	1.828	1.828	2,023,790
Month			111,444,000		56,000	111,444,000	1.834	1.834	2,043,640
Jan-96	EMERGENCY	A&B	3,007,000		1,742,000	3,007,000	5.951	8.501	255,640
	TECO	-	590,000			590,000	2.551	2.551	15,050
	UPS PURC	UPS	86,614,000			86,614,000	1.762	1.762	1,525,920
Month			90,211,000		1,742,000	90,211,000	1.992	1.992	1,796,610
Feb-96	EMERGENCY	A&B	53,000		230,000	53,000	5.904	8.434	4,470
	TECO	-	939,000			939,000	2.553	2.553	23,970
	UPS PURC	UPS	105,895,000			105,895,000	1.811	1.811	1,917,760
Month			106,887,000		230,000	106,887,000	1.821	1.821	1,946,200
Mar-96	EMERGENCY	A&B	0		4,000	0	0.000	0.000	0
	TECO	-	1,442,000			1,442,000	2.554	2.554	36,830
	UPS PURC	UPS	177,589,000			177,589,000	1.828	1.828	3,246,500
Month			179,031,000		4,000	179,031,000	1.834	1.834	3,283,330
PERIOD	A&B	A&B	3,072,000		2,032,000	3,072,000	5.950	8.500	261,110
	-	-	7,864,000		0	7,864,000	2.532	2.532	199,150
	UPS	UPS	754,610,000		0	754,610,000	1.827	1.827	13,786,260
TOTAL			765,546,000		2,032,000	765,546,000	1.861	1.861	14,246,520

ENERGY PAYMENT TO QUALIFYING FACILITIES

Estimated for the Period of:
October 1995 through March 1996

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)		(9)
MONTH	PURCHASED FROM	TYPE & SCHED	TOTAL KWH PURCHASED	KWH FOR OTHER UTILITIES	KWH FOR INTERRUPTIBLE	KWH FOR FIRM	¢/KWH		TOTAL \$ FOR FUEL ADJ. (7) * (8)(A)
							(A) ENERGY COST	(B) TOTAL COST	
Oct-95	QUALIFYING FACILITIES	COGEN	612,127,000	0	0	612,127,000	1.985	4.777	12,151,220
Month			612,127,000	0	0	612,127,000	1.985	4.777	12,151,220
Nov-95	QUALIFYING FACILITIES	COGEN	593,002,000	0	0	593,002,000	2.044	4.925	12,120,490
Month			593,002,000	0	0	593,002,000	2.044	4.925	12,120,490
Dec-95	QUALIFYING FACILITIES	COGEN	612,766,000	0	0	612,766,000	1.999	4.788	12,248,930
Month			612,766,000	0	0	612,766,000	1.999	4.788	12,248,930
Jan-96	QUALIFYING FACILITIES	COGEN	612,766,000	0	0	612,766,000	1.889	4.851	11,575,110
Month			612,766,000	0	0	612,766,000	1.889	4.851	11,575,110
Feb-96	QUALIFYING FACILITIES	COGEN	573,231,000	0	0	573,231,000	1.854	5.020	10,628,680
Month			573,231,000	0	0	573,231,000	1.854	5.020	10,628,680
Mar-96	QUALIFYING FACILITIES	COGEN	612,766,000	0	0	612,766,000	2.059	5.021	12,618,750
Month			612,766,000	0	0	612,766,000	2.059	5.021	12,618,750
PERIOD	QUALIFYING FACILITIES	COGEN	3,616,658,000	0	0	3,616,658,000	1.973	4.896	71,343,180
TOTAL			3,616,658,000	0	0	3,616,658,000	1.973	4.896	71,343,180

ECONOMY ENERGY PURCHASES

Estimated for the Period of:
October 1995 through March 1996

(1) MONTH	(2) PURCHASE	(3) TYPE & SCHED	(4) TOTAL KWH PURCHASED	(5) TRANSACTION COST		(7) TOTAL \$ FOR FUEL ADJ. (4) * (5)	(8) COST IF GENERATED		(9) FUEL SAVINGS (8)-(5) - (7)
				ENERGY COST ¢/kWh	TOTAL COST ¢/kWh		(A) ¢/kWh	(B) \$	
Oct-95	ECONPURC	C	30,000,000	2.702	2.702	810,600	3.952	1,185,600	375,000
	OTHER	-	3,000,000	2.369	2.369	71,070	2.369	71,070	0
Month			33,000,000	2.672	2.672	881,670	3.808	1,256,670	375,000
Nov-95	ECONPURC	C	30,000,000	2.408	2.408	722,400	3.952	1,185,600	463,200
	OTHER	-	3,000,000	2.477	2.477	74,310	2.477	74,310	0
Month			33,000,000	2.414	2.414	796,710	3.818	1,259,910	463,200
Dec-95	ECONPURC	C	25,000,000	2.581	2.581	645,250	3.952	988,000	342,750
	OTHER	-	3,000,000	2.359	2.359	70,770	2.359	70,770	0
Month			28,000,000	2.557	2.557	716,020	3.781	1,058,770	342,750
Jan-96	ECONPURC	C	30,000,000	2.412	2.412	723,600	3.952	1,185,600	462,000
	OTHER	-	3,000,000	2.398	2.398	71,940	2.398	71,940	0
Month			33,000,000	2.411	2.411	795,540	3.811	1,257,540	462,000
Feb-96	ECONPURC	C	20,000,000	2.842	2.842	568,400	3.952	790,400	222,000
	OTHER	-	3,000,000	2.490	2.490	74,700	2.49	74,700	0
Month			23,000,000	2.796	2.796	643,100	3.761	865,100	222,000
Mar-96	ECONPURC	C	120,000,000	1.996	1.996	2,395,200	3.952	4,742,400	2,347,200
	OTHER	-	3,000,000	2.780	2.780	83,400	2.78	83,400	0
Month			123,000,000	2.015	2.015	2,478,600	3.923	4,825,800	2,347,200
PERIOD	ECONPURC	C	255,000,000	2.300	2.300	5,865,450	3.952	10,077,600	4,212,150
	OTHER	-	18,000,000	2.479	2.479	446,190	2.479	446,190	0
TOTAL			273,000,000	2.312	2.312	6,311,640	3.855	10,523,790	4,212,150

RESIDENTIAL BILL COMPARISON
FOR MONTHLY USAGE OF 1000 KWH

For the Period of: October 1995 through March 1996

		Oct-95	Nov-95	Dec-95	Jan-96	Feb-96	Mar-96	PERIOD AVERAGE	PRIOR RESIDENTIAL BILL *	Oct-95 VS PRIOR
1. BASE RATE REVENUES	(\$)	\$49.05	\$49.05	\$49.05	\$49.05	\$49.05	\$49.05	\$49.05	\$49.05	\$0.00
2. FUEL RECOVERY FACTOR	(¢/kWh)	1.783	1.783	1.783	1.783	1.783	1.783	1.783	1.891	
3. FUEL COST RECOVERY REVENUES	(\$)	\$17.86	\$17.86	\$17.86	\$17.86	\$17.86	\$17.86	\$17.86	\$18.94	(\$1.08)
4. CAPACITY COST RECOVERY REVENUES	(\$)	\$10.73	\$10.73	\$10.73	\$10.73	\$10.73	\$10.73	\$10.73	\$9.18	\$1.55
5. ENERGY CONSERVATION COST REVENUES	(\$)	\$3.35	\$3.35	\$3.35	\$3.35	\$3.35	\$3.35	\$3.35	\$3.35	\$0.00
6. GROSS RECEIPTS TAXES	(\$)	\$2.08	\$2.08	\$2.08	\$2.08	\$2.08	\$2.08	\$2.08	\$2.06	\$0.02
7. TOTAL REVENUES	(\$)	----- \$83.07	----- \$83.07	----- \$83.07	----- \$83.07	----- \$83.07	----- \$83.07	----- \$83.07	----- \$82.58	----- \$0.49

* Actual Residential Billing for September 1995.

	PERIOD				% Difference from Prior Period		
	Oct-92 thru Mar-93	Oct-93 thru Mar-94	Oct-94 thru Mar-95	Projected Oct-95 thru Mar-96	Actual 1994 vs 1993	Actual 1995 vs 1994	Projected 1996 vs 1995
FUEL COST OF SYSTEM NET GENERATION (DOLLARS)							
1 HEAVY OIL	63,233,406	50,376,355	27,394,617	4,595,517	-20.3	-45.6	-83.2
2 LIGHT OIL	11,327,855	5,618,126	4,310,603	5,658,817	-50.4	23.3	31.3
3 COAL	113,446,202	101,186,972	105,186,694	133,585,829	-10.8	4.0	27.0
4 GAS	414,942	1,732,814	6,336,200	5,345,773	317.6	265.7	-15.6
5 NUCLEAR	12,864,128	15,620,385	14,476,383	10,497,622	21.4	-7.3	-27.5
6 OTHER	1,946,609	1,927,791	1,781,540	206,897	-1.0	-7.6	-88.4
7 TOTAL (\$)	203,233,142	176,462,443	159,486,037	159,890,455	-13.2	-9.6	0.3
SYSTEM NET GENERATION (MWH)							
8 HEAVY OIL	2,535,957	2,615,731	1,138,375	161,215	3.1	-56.5	-85.8
9 LIGHT OIL	181,265	100,561	75,196	115,805	-45.7	-25.2	54.0
10 COAL	6,161,558	5,511,118	5,889,277	7,403,384	-10.6	6.9	25.7
11 GAS	10,951	38,580	275,579	211,428	252.3	0.0	-23.3
12 NUCLEAR	2,681,566	3,258,132	3,281,676	2,725,763	21.5	0.7	-16.9
13 OTHER	0	0	0	0	0.0	0.0	0.0
14 TOTAL (MWH)	11,575,297	11,524,122	10,660,103	10,617,595	-0.4	-7.5	-0.4
UNITS OF FUEL BURNED							
15 HEAVY OIL (BBL)	4,006,795	4,145,994	1,828,115	255,434	3.5	-55.9	-86.0
16 LIGHT OIL (BBL)	435,572	232,322	179,195	235,635	-46.7	-22.9	31.5
17 COAL (TONS)	2,341,585	2,082,708	2,232,630	2,775,527	-11.1	7.2	24.3
18 GAS (MCF)	127,485	481,568	3,091,892	2,249,084	277.7	0.0	-27.3
19 NUCLEAR (MMBTU)	27,952,486	33,999,263	33,933,310	28,371,955	21.6	-0.2	-16.4
20 OTHER	72,740	82,162	77,689	77,586	13.0	-5.4	-0.1
BTU'S BURNED (MILLION BTU)							
21 HEAVY OIL	25,556,168	26,462,627	11,731,454	1,634,778	3.5	-55.7	-86.1
22 LIGHT OIL	2,561,468	1,362,485	1,050,120	1,366,682	-46.8	-22.9	30.1
23 COAL	58,461,927	52,001,027	55,830,618	69,681,116	-11.1	7.4	24.8
24 GAS	130,533	502,832	3,179,352	2,249,084	285.2	0.0	-29.3
25 NUCLEAR	27,952,486	33,999,263	33,933,310	28,371,955	21.6	-0.2	-16.4
26 OTHER	430,578	481,850	455,272	450,000	11.9	-5.5	-1.2
27 TOTAL (MMBTU)	115,093,160	114,810,084	106,180,126	103,753,614	-0.2	-7.5	-2.3
GENERATION MIX (% MWH)							
28 HEAVY OIL	21.91	22.70	10.68	1.52	3.6	-53.0	-85.8
29 LIGHT OIL	1.60	0.87	0.71	1.09	-45.5	-19.2	54.6
30 COAL	53.23	47.82	55.25	69.73	-10.2	15.5	26.2
31 GAS	0.09	0.33	2.59	1.99	253.9	0.0	-23.0
32 NUCLEAR	23.17	28.27	30.78	25.67	22.0	8.9	-16.6
33 OTHER	0.00	0.00	0.00	0.00	0.0	0.0	0.0
34 TOTAL (%)	100.00	100.00	100.00	100.00			
FUEL COST (\$/UNIT)							
35 HEAVY OIL	15.78	12.15	14.99	17.99	-23.0	23.3	20.1
36 LIGHT OIL	26.01	24.18	24.06	24.02	-7.0	-0.5	-0.2
37 COAL	48.45	48.58	47.11	48.13	0.3	-3.0	2.2
38 GAS	3.25	3.60	2.05	2.38	10.6	-43.0	16.0
39 NUCLEAR	0.46	0.46	0.43	0.37	-0.2	-7.1	-13.3
40 OTHER	26.76	23.46	22.93	2.67	-12.3	-2.3	-88.4
FUEL COST PER MILLION BTU (\$/MMBTU)							
41 HEAVY OIL	2.47	1.90	2.34	2.81	-23.1	22.7	20.4
42 LIGHT OIL	4.42	4.12	4.10	4.14	-6.8	-0.5	0.9
43 COAL	1.94	1.95	1.88	1.92	0.3	-3.2	1.8
44 GAS	3.18	3.45	1.99	2.38	8.4	-42.2	19.3
45 NUCLEAR	0.46	0.46	0.43	0.37	-0.2	-7.1	-13.3
46 OTHER	4.52	4.00	3.91	0.46	-11.5	-2.2	-88.3
47 SYSTEM (\$/MMBTU)	1.77	1.54	1.50	1.54	-13.0	-2.3	2.6
BTU BURNED PER KWH (BTU/KWH)							
48 HEAVY OIL	10,078	10,117	10,305	10,140	0.4	1.9	-1.6
49 LIGHT OIL	13,826	13,549	13,965	11,802	-2.0	3.1	-15.5
50 COAL	9,488	9,436	9,480	9,412	-0.6	0.5	-0.7
51 GAS	11,920	13,033	11,537	10,638	9.3	-11.5	-7.8
52 NUCLEAR	10,424	10,435	10,340	10,409	0.1	-0.9	0.7
53 OTHER	0	0	0	0	0.0	0.0	0.0
54 SYSTEM (BTU/KWH)	9,943	9,963	9,961	9,772	0.2	-0.0	-1.9
GENERATION FUEL COST PER KWH (CENTS/KWH)							
55 HEAVY OIL	2.49	1.93	2.41	2.85	-22.8	25.0	18.5
56 LIGHT OIL	6.11	5.59	5.73	4.89	-8.6	2.6	-14.8
57 COAL	1.84	1.84	1.79	1.80	-0.3	-2.7	1.0
58 GAS	3.79	4.49	2.30	2.53	18.5	-48.8	10.0
59 NUCLEAR	0.48	0.48	0.44	0.39	-0.1	-8.0	-12.7
60 OTHER	0.00	0.00	0.00	0.00	0.0	0.0	0.0
61 SYSTEM (CENTS/KWH)	1.76	1.53	1.50	1.51	-12.8	-2.3	0.7