

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In Re: Fuel and Purchased Power ) DOCKET NO. 960001-EI  
Cost Recovery Clause and ) ORDER NO. PSC-96-1172-FOF-EI  
Generating Performance Incentive ) ISSUED: 09/19/96  
Factor. )  
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The following Commissioners participated in the disposition of this matter:

J. TERRY DEASON  
JOE GARCIA  
JULIA L. JOHNSON

APPEARANCES:

Matthew M. Childs, Esquire, Steel Hector & Davis, 215 South Monroe Street, Suite 601, Tallahassee, Florida 32301  
On behalf of Florida Power & Light Company.

James A. McGee, Esquire, Florida Power Corporation, Post Office Box 14042, St. Petersburg, Florida 33733-4042  
On behalf of Florida Power Corporation.

Norman H. Horton, Jr., Esquire, Messer, Caparello, Madsen, Goldman & Metz, P.O. Box 1876, Tallahassee, Florida 32302-1876  
On behalf of Florida Public Utilities Company.

Jeffrey A. Stone, Esquire and Russell A. Badders, Esquire, Beggs & Lane, Post Office Box 12950, Pensacola, Florida 32576-2950  
On behalf of Gulf Power Company.

James D. Beasley, Esquire, and Lee L. Willis, Esquire, Ausley & McMullen, 227 South Calhoun Street, Tallahassee, Florida 32301  
On behalf of Tampa Electric Company.

Joseph A. McGlothlin, Esquire and Vicki Gordon Kaufman, Esquire, McWhirter, Reeves, McGlothlin, Davidson, Rief and Bakas, 117 South Gadsden Street, Tallahassee, Florida 32301  
On behalf of Florida Industrial Power Users Group.

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FPSC-RECORDS/REPORTING

John Roger Howe, Esquire, Office of Public Counsel, c/o  
The Florida Legislature, 111 West Madison Street, Room  
812, Tallahassee, Florida 32399-1400  
On behalf of the Citizens of the State of Florida.

Vicki D. Johnson, Esquire, Florida Public Service  
Commission, 2540 Shumard Oak Boulevard, Tallahassee,  
Florida 32399-0850  
On behalf of the Commission Staff.

ORDER APPROVING PROJECTED EXPENDITURES AND TRUE-UP AMOUNTS  
FOR FUEL ADJUSTMENT FACTORS;  
GPIF TARGETS, RANGES AND REWARDS;  
AND PROJECTED EXPENDITURES AND TRUE-UP AMOUNTS  
FOR CAPACITY COST RECOVERY FACTORS

BY THE COMMISSION:

As part of the Commission's continuing fuel cost recovery, capacity cost recovery, and environmental cost recovery proceedings, hearings are held semi-annually. Pursuant to notice, a hearing was held in this docket on August 29, 1996. The hearing addressed the issues set out in the body of the Prehearing order, Order No. PSC-96-1100-PHO-EI, issued August 27, 1996. The participating parties stipulated to a resolution for some of the issues presented, and we hereby approve the stipulations of the parties as described below. The approved fuel and capacity cost recovery factors are set forth in Attachment 2, which is incorporated in this order.

GENERIC FUEL ADJUSTMENT ISSUES

The parties agreed to, and we approve as appropriate, the following final fuel adjustment true-up amounts for the period October, 1995 through March, 1996:

FPL:	\$17,157,052	Underrecovery
FPC:	\$29,993,960	Underrecovery
FPUC:	Marianna: \$305,558	Underrecovery
	Fernandina Beach:	\$155,552 Underrecovery
GULF:	\$7,291,590	Underrecovery
TECO:	\$5,676,277	Underrecovery

The parties agreed to, and we approve as appropriate, the following estimated fuel adjustment true-up amounts for the period April, 1996 through September, 1996:

FPL:	\$149,035,547	Underrecovery
FPC:	\$16,852,726	Underrecovery
FPUC:	Marianna: \$145,351	Underrecovery
	Fernandina Beach: \$95,956	Underrecovery
GULF:	\$2,727,188	Underrecovery
TECO:	\$1,157,170	Overrecovery

We find that the total fuel adjustment true-up amounts to be collected/refunded during the period October, 1996 through March, 1997 are as follows:

FPL:	\$166,192,599	underrecovery.
FPC:	\$46,846,686	Underrecovery
FPUC:	Marianna: \$450,909	Underrecovery
	Fernandina Beach: \$251,508	Underrecovery
GULF:	\$10,018,778	Underrecovery
TECO:	\$4,519,107	Underrecovery

We find that the appropriate levelized fuel cost recovery factors for the period October, 1996 through March, 1997 are as follows:

FPL:	2.204 ¢/kwh
FPC:	2.054 ¢/Kwh
FPUC:	Marianna: 2.995 ¢/Kwh
	Fernandina Beach: 3.252 ¢/Kwh
GULF:	2.317 ¢/Kwh
TECO:	2.401 ¢/Kwh

For billing purposes, the effective date of the new fuel adjustment charge and capacity cost recovery charge for FPC, FPUC and TECO shall be effective beginning with the specified fuel cycle and thereafter for the period October, 1996 through March, 1997. Billing cycles may start before October 1, 1996, and the last cycle may be read after March 31, 1997, so that each customer is billed for six months regardless of when the adjustment factor became effective. FPL's and Gulf's capacity cost recovery factors shall be effective beginning with the specified billing cycle and thereafter for the period October 1996 through September 1997. Billing cycles may start before October 1, 1996 and the last cycle may be read after September 30, 1997 so that each customer is

billed for twelve months regardless of when the capacity cost recovery factor became effective.

The parties also agreed to and we approve as appropriate, the following fuel recovery line loss multipliers to be used in calculating the fuel cost recovery factors charged to each rate class:

FPL:

<u>Group</u>	<u>Rate Schedules</u>	<u>Line Loss Multiplier</u>
A	RS-1, RST-1, GST-1, GS-1, SL-2	1.00201
A-1	SL-1, OL-1	1.00201
B	GSD-1, GSDT-1, CILC-1(G)	1.00200
C	GSLD-1, GSLDT-1, CS-1, CST-1	1.00173
D	GSLD-2, GSLDT-2, GS-2, CST-2, OS-2, MET	0.99640
E	GSLD-3, GSLDT-3, CS-3, CST-3, CILC-1(T), ISST-1(T)	0.96159
F	CILC-1(D), ISST-1(D)	0.99814

FPC:

<u>Group</u>	<u>Rate Schedules</u>	<u>Line Loss Multiplier</u>
A	Transmission Delivery	0.98000
B	Distribution Primary Delivery	0.99000
C	Distribution Secondary Delivery	1.00000
D	OL-1, SL-1	1.00000

FPUK: Marianna: All rate schedules: 1.00000  
 Fernandina Beach: All rate schedules: 1.00000

GULF:

<u>Group</u>	<u>Rate Schedules</u>	<u>Line Loss Multiplier</u>
A	RS, GS, GSD, OS-III, OS-IV, SBS (100 to 499 Kw)	1.01228
B	LP, SBS (Contract Demand of 500 to 7499 Kw)	0.98106
C	PS, PST, RTP, SBS (Contract Demand above 7499 Kw)	0.96230
D	OS-1, OS-2	1.01228

TECO:

<u>Group</u>	<u>Rate Schedules</u>	<u>Line Loss Multiplier</u>
A	RS, GS, TS	1.00720
A-1	SL-2, OL-1, 3	NA
B	GSD, EV-X, GSLD, SBF	1.00130
C	IS-1, IS-3, SBI-1 & 3	0.96870

We find that the appropriate Fuel Cost Recovery Factors for each rate group adjusted for line losses are as follows:

FPL:

<u>Group</u>	<u>Rate Schedule</u>	<u>Average Factor</u>	<u>Fuel Recovery Loss Multiplier</u>	<u>Fuel Recovery Factor</u>
A	RS-1, GS-1, SL-2	2.204	1.00201	2.209
A-1	SL-1, OL-1	2.181	1.00201	2.185
B	GSD-1	2.204	1.00200	2.209
C	GSLD-1 & CS-1	2.204	1.00173	2.208
D	GSLD-2, CS-2, OS-2 & MET	2.204	0.99640	2.196
E	GSLD-3 & CS-3	2.204	0.96159	2.120

A	RST-1, GST-1			
	ON-PEAK	2.341	1.00201	2.346
	OFF-PEAK	2.151	1.00201	2.155
B	GSDT-1 ON-PEAK	2.341	1.00200	2.346
	CILC-1 (G) OFF-PEAK	2.151	1.00200	2.155
C	GSLDT-1 & ON-PEAK	2.341	1.00173	2.345
	CST-1 OFF-PEAK	2.151	1.00173	2.155
D	GSLDT-2 & ON-PEAK	2.341	0.99640	2.332
	CST-2 OFF-PEAK	2.151	0.99640	2.143
E	GSLDT-3, CST-3			
	ON-PEAK	2.341	0.96159	2.251
	CILC-1 (T) & ISST-1 (T) OFF-PEAK	2.151	0.96159	2.068
F	CILC-1 (D) & ON-PEAK	2.341	0.99814	2.337
	ISST-1 (D) OFF-PEAK	2.151	0.99814	2.147

FPC:

<u>Group</u>	<u>Rate Schedules</u>	<u>Standard</u>	<u>On/Peak</u>	<u>Factors Time of Use Off/Peak</u>
A	Transmission Delivery	2.017	2.382	1.868
B	Distribution Primary Delivery	2.037	2.406	1.886
C	Distribution Secondary Delivery	2.058	2.430	1.906
D	OL-1, SL-1	2.004	NA	NA

FPUC:

	<u>Rate Schedule</u>	<u>Cents/Kwh</u>
Marianna:	RS	4.951
	GS	4.882
	GSD	4.410
	GSLD	4.276
	OL, OL-2	3.463
	SL-1, SL-2	3.463
Fernandina Beach:	RS	5.053
	GS	4.883
	GSD	4.565
	OL, OL-2, SL-2, SL-3, CSL	3.550

GULF:

<u>Group</u>	<u>Rate Schedules</u>	<u>Standard</u>	<u>On/Peak</u>	<u>Factors Time of Use Off/Peak</u>
A	RS, GS, GSD, OS-III, OS-IV, SBS (100 to 499 Kw)	2.345	2.420	2.318
B	LP, SBS (Contract Demand of 500 to 7499 Kw)	2.273	2.345	2.246
C	PX, PXT, RTP, SBS (Contract Demand above 7499 Kw)	2.230	2.301	2.203
D	OS-1, OS-2	2.340	NA	NA

TECO:

<u>Group</u>	<u>Rate Schedules</u>	<u>Standard</u>	<u>On/Peak</u>	<u>Factors</u>	
				<u>Time of Use</u>	<u>Off/Peak</u>
A	RS, GS, TS	2.418	2.841		2.258
A-1	SL-2, OL-1, 3	2.345	NA		NA
B	GSD, EV-X, GSLD, SBF	2.404	2.825		2.245
C	IS-1, IS-3, SBI-1 & 3	2.326	2.733		2.172

The parties agreed to, and we approve as appropriate the following revenue tax factor to be applied in calculating each company's levelized fuel factor for the projection period of October, 1996 through March, 1997:

FPL: 1.01609  
 FPC: 1.00083  
 FPUC: Marianna: 1.00083  
 Fernandina Beach: 1.01609  
 GULF: 1.01609  
 TECO: 1.00083

At the hearing, the following issue was addressed: "Should an electric utility be permitted to include, for retail fuel cost recovery purposes, fuel costs of generation at any of its units which exceed, on a cents-per-kilowatt-hour basis, the average fuel cost of total generation (wholesale plus retail) out of those same units?" This issue was not resolved at the hearing in order to provide the parties the opportunity to file post-hearing briefs. After briefs are filed, our staff will file a recommendation for our consideration at the Commission's Agenda Conference.

We approve the parties' stipulation that the investor-owned electric utilities shall continue to file Fuel Cost Recovery Forms, PSC/EAG8(10/94) as required by Commission Directive issued April 24, 1980. Pursuant to that directive, Fuel Cost Recovery Forms, are part of the filings for the semi-annual proceedings in the Fuel and Purchased Power Cost Recovery Clause and Generating Performance Incentive Factor. These forms are included in Rule 25-22.004, Florida Administrative Code, which is being considered by the Commission for possible repeal. According to Section 120.535(10), Florida Statutes, "[a]gency statements that relate to cost-recovery clauses, factors, or mechanisms implemented pursuant

to chapter 366 are exempt from [rulemaking] requirements," therefore, these forms will be deleted from the rule without being incorporated by reference in another Commission rule. Thus, in this proceeding, we hereby formalize the Commission Directive requiring the investor-owned electric utilities to file Fuel Cost Recovery Forms PSC/EAG8(10/94).

**COMPANY SPECIFIC FUEL ADJUSTMENT ISSUES**

Florida Power & Light Company

We approve Florida Power & Light Company's request to recover replacement energy costs incurred as a result of outages at Plant St. Lucie during the period September 1994 through September 1995. FPL's actions regarding the outages were reasonable and prudent and, therefore, FPL should recover all replacement energy costs.

We also approve Florida Power & Light Company's request to recover costs associated with the thermal power uprate of Turkey Point Units 3 and 4. Florida Power & Light Company's thermal power uprate of Turkey Point Units 3 and 4 will result in an estimated fuel savings of \$198 million, or a present value of \$97 million, through the year 2011 at a cost of approximately \$10 million. The savings are due to the difference between low cost nuclear fuel replacing higher cost fossil fuel. Order No. 14546, issued July 8, 1985, allows a utility to recover fossil-fuel related costs which result in fuel savings when those costs were not previously addressed in determining base rates. From January, 1997, through December, 1998, the fuel savings are projected to exceed the cost of the project, therefore FPL should be allowed to recover the projected cost of the thermal power uprate through its fuel clause beginning January 1, 1997, to be depreciated over the next two years using straight line depreciation. FPL shall also be allowed to recover a return on average investment at its current weighted average cost of capital of 9.2897%, as well as applicable taxes. Our staff will audit the actual costs once the thermal power uprate is completed to true-up original projections and to verify the prudence of the individual cost components included for recovery.

We approve the parties' stipulation that Florida Power & Light Company appropriately included 42%, or \$5,220,180 of the Cypress Energy Company settlement payment as directed in Order No. PSC-96-0889-FOF-EU for recovery during the period October 1996 through March 1997.

Florida Power Corporation

The parties agreed to and we approve as appropriate, the methodology used by Florida Power Corporation to determine the equity component of Electric Fuels Corporation's capital structure for calendar year 1995. The annual audit of EFC's revenue requirements under a full utility-type regulatory treatment confirms the appropriateness of the "short-cut" methodology used to determine the equity component of EFC's capital structure.

The parties agreed to and we approve as appropriate, Florida Power Corporation's calculations of the market price true-up for coal purchases from Powell Mountain. The calculation has been made in accordance with the market pricing methodology approved by the Commission in Docket No. 860001-EI-G.

We approve the parties' stipulation that Florida Power Corporation appropriately included the Orlando Cogen, L.P. settlement payment for recovery through the fuel cost recovery clause as directed by Order No. PSC-96-0898-AS-EQ.

Tampa Electric Company

We approve the parties' stipulation that the appropriate 1995 benchmark price for coal Tampa Electric Company purchased from its affiliate, Gatliff Coal Company is \$41.12/ton.

We approve the parties' stipulation that Tampa Electric Company adequately justified any costs associated with the purchase of coal from Gatliff Coal Company that exceed the 1995 benchmark price. TECO's actual costs are below the benchmark as calculated by both Staff and the company, and therefore this issue is moot.

We approve the parties' stipulation that the appropriate 1995 waterborne coal transportation benchmark price for transportation services provided by affiliates of Tampa Electric Company is \$27.08/ton.

We approve the parties' stipulation that Tampa Electric Company adequately justified any costs associated with transportation services provided by affiliates of Tampa Electric Company that exceed the 1995 waterborne transportation benchmark price. TECO's actual costs are at or below the benchmark as calculated by both Staff and the company, and therefore this issue is moot.

We approve the parties' stipulation that Tampa Electric Company appropriately calculated its proposed refund factors for refunding the \$25 million in excess earnings as required by Order No. PSC-96-0670-S-EI.

#### **GENERIC GENERATING PERFORMANCE INCENTIVE FACTOR ISSUES**

There was no controversy among the parties as to the appropriate GPIF reward or penalty for past performance. The parties agreed to, and we approve the GPIF rewards or penalties for performance achieved during the period October, 1995 through March, 1996 as shown on Attachment 1, page 1 of 4.

The parties agreed to targets and ranges for the period October, 1996 through March, 1997. We approve those targets and ranges as shown on Attachment 1, page 3 of 4.

#### **COMPANY-SPECIFIC GPIF ISSUES**

##### **Florida Power & Light Company**

We approve the parties' stipulation that Florida Power & Light Company's request to exclude the outage hours due to excess cooling canal vegetation at Turkey Point Unit 3 should be approved.

Adjustments to a GPIF unit's actual Equivalent Ability Factor are permitted according to section 4.3.1 of the GPIF manual established by the FPSC in Order No. 10168, Docket No. 810001-CI, if these adjustments were caused by natural or externally imposed conditions. In this case, an abnormally large amount of dead aquatic cooling canal vegetation was accumulated by the wind on the intake manifold overwhelming the capacity of the debris removal equipment. This caused diminished cooling water supply to the unit resulting in operation at reduced power on January 31, 1996 and complete removal from power production on February 16, 1996. Since the obstruction caused by the build up of dead cooling canal vegetation was an unpredictable, externally caused event, the loss in availability caused by the canal vegetation has been excluded from the GPIF calculation. This methodology is consistent with that used in the past to adjust for externally caused events such as Hurricane Andrew, and the jellyfish obstruction at the St. Lucie Nuclear Plant.

We approve the parties' stipulation that Florida Power & Light Company's request to file targets on an annual basis rather than on a six-month basis should be approved.

Gulf Power Company

We approve the parties' stipulation that Gulf Power Company should be allowed to use seasonal historical data to project heat rates for the next period. The historical series of weekly data generated in periods when low Btu coal was being burned at Plant Daniel are now long enough to make projections using that type of data exclusively. This makes it possible to return the Daniel units to the program by using seasonal heat rate data.

Tampa Electric Company

We approve the parties' stipulation that the additional generation due to scrubbing should be removed from Tampa Electric Company's heat rate calculation for Big Bend Unit 3. This type of adjustment was stipulated to and approved in the February 1996 fuel adjustment hearing. Such an adjustment will insure continuity of data, both before and after the scrubber integration of Big Bend Units 3 and 4, until sufficient operational history has been developed.

**GENERIC CAPACITY COST RECOVERY ISSUES**

The parties agreed that the following final capacity cost recovery true-up amounts are appropriate for the period October, 1995 through March, 1996, which we approve:

FPL:	\$28,927,083	Overrecovery
FPC:	\$12,864,473	Overrecovery
TECO:	\$785,067	Overrecovery

The parties agreed to, and we approve as appropriate the following final capacity cost recovery true-up amount for the period April, 1995 through September, 1995:

GULF:	\$410,705	Overrecovery
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The parties agreed to, and we approve as appropriate the following estimated capacity cost recovery true-up amounts for the period April, 1996 through September, 1996:

FPL:	\$13,378,068	Overrecovery
FPC:	\$2,110,344	Underrecovery
TECO:	\$318,287	Overrecovery

The parties agreed to, and we approve as appropriate the following estimated capacity cost recovery true-up amount for the period October, 1995 through September, 1996:

GULF:           \$374,156   Overrecovery

The parties agreed to, and we approve as appropriate the following total capacity cost recovery true-up amounts to be collected during the period October, 1996 through March, 1997:

FPC:           \$10,754,129   Overrecovery  
TECO:          \$1,103,354   Overrecovery

The parties agreed to, and we approve as appropriate the following total capacity cost recovery true-up amounts to be collected during the period October, 1996 through September, 1997:

FPL:           \$42,305,151   Overrecovery  
GULF:          \$784,861   Overrecovery

The parties agreed to and we approve as appropriate the following projected net purchased power capacity cost recovery amounts to be included in the recovery factor for the period October, 1996 through March, 1997:

FPC:           \$120,528,144  
TECO:          \$10,226,956

The parties agreed to, and we approve as appropriate the following projected net purchased power capacity cost recovery amounts to be included in the recovery factor for the period October, 1996 through September, 1997:

FPL:           \$430,838,159  
GULF:          \$12,118,326

We approve the parties' stipulation that the appropriate projected capacity cost recovery factors for the period October, 1996 through March, 1997, are as follows:

FPC:	<u>Rate Class</u>	<u>Cents/Kwh</u>
	RS	1.030
	GS-Trans.	0.801
	GS-Pri.	0.809
	GS-Sec.	0.817
	GS-100% L.F.	0.563
	GSD-Trans.	0.670
	GSD-Pri.	0.677
	GSD-Sec.	0.684
	CS-Trans.	0.561
	CS-Pri.	0.567
	CS-Sec.	0.573
	IS-Trans.	0.562
	IS-Pri.	0.568
	IS-Sec.	0.573
	Lighting	0.205

TECO:	<u>Rate Schedules</u>	<u>Cents/Kwh</u>
	RS	0.198
	GS, TS	0.191
	GSD, EV-X	0.146
	GSLD/SBF	0.130
	IS-1 & 3, SBI-1 & 3	0.011
	SL, OL	0.024

We find that the appropriate projected capacity cost recovery factors for the period October, 1996 through September, 1997 are as follows:

FPL:

<u>Rate Class</u>	<u>Capacity Recovery Factor (\$/Kw)</u>	<u>Capacity Recovery Factor (\$/Kwh)</u>
RS1	--	.00621
GS1	--	.00562
GSD1	2.14	--
OS2	--	.00407
GSLD1/CS1	2.15	--
GSLD2/CS2	2.19	--
GSLD3/CS3	2.15	--
CILCD/CILG	2.21	--
CILCT	2.20	--
MET	2.31	--
OL1/SL1	--	.00102
SL2	--	.00395

<u>Rate Class</u>	<u>Capacity Recovery Factor (Reservation Factor Demand Charge) (\$/Kw)</u>	<u>Capacity Recovery (Sum of Daily Demand Charge) (\$/Kw)</u>
ISST1D	0.28	0.13
SST1T	0.27	0.13
SST1D	0.28	0.13

GULF:

<u>Rate Class</u>	<u>Factor</u>
RS, RST	0.167
GS, GST	0.161
GSD, GSDT	0.121
LP, LPT	0.110
PX, PXT, RTP	0.091
OS-1, OS-II	0.040
OS-III	0.096
OS-IV	0.203
SBS	0.114

COMPANY SPECIFIC CAPACITY COST RECOVERY ISSUES

Florida Power & Light Company

We approve the parties' stipulation that Florida Power & Light Company appropriately included 58%, or \$ 8,768,730 of the Cypress Energy Company settlement payment as directed in Order No. PSC-96-0889-FOF-EU for recovery during the period October, 1996 through September, 1997.

Finally, we approve Florida Power & Light Company's request to implement its capacity cost recovery factor on an annual basis for the period October, 1996 through September, 1997. Florida Power & Light Company's capacity costs do not vary widely from the current six-month recovery period to the next. By changing the recovery cycle to one set of twelve-month factors established on an annual basis, FPL's customers will benefit because the resulting factors will be leveled over the year.

In consideration of the above, it is,

ORDERED by the Florida Public Service Commission that the findings and stipulations set forth in the body of this Order are hereby approved. It is further

ORDERED that investor-owned electric utilities subject to our jurisdiction are hereby authorized to apply the fuel cost recovery factors set forth herein during the period of October, 1996 through March, 1997. It is further

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ORDERED that the estimated true-up amounts contained in the above fuel cost recovery factors are hereby authorized subject to final true-up, and further subject to proof of the reasonableness and prudence of the expenditures upon which the amounts are based. It is further

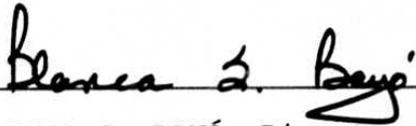
ORDERED that the Generating Performance Incentive Factor rewards and penalties stated in the body of this Order shall be applied to the projected levelized fuel adjustment factors for the period of October, 1996 through March, 1997. It is further

ORDERED that the targets and ranges for the Generating Performance Incentive Factors set forth herein are hereby adopted for the period of October, 1996 through March, 1997. It is further

ORDERED that the investor-owned electric utilities, are hereby authorized to apply the capacity cost recovery factors as set forth in the body of this Order and until such factors are modified by subsequent Order. It is further

ORDERED that the estimated true-up amounts contained in the above capacity cost recovery factors are hereby authorized subject to final true-up, and further subject to proof of the reasonableness and prudence of the expenditures upon which the amounts are based.

By ORDER of the Florida Public Service Commission, this 19th day of September, 1996.

  
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BLANCA S. BAYÓ, Director  
Division of Records and Reporting

( S E A L )

VDJ

NOTICE OF FURTHER PROCEEDINGS OR JUDICIAL REVIEW

The Florida Public Service Commission is required by Section 120.59(4), Florida Statutes, to notify parties of any administrative hearing or judicial review of Commission orders that is available under Sections 120.57 or 120.68, Florida Statutes, as well as the procedures and time limits that apply. This notice should not be construed to mean all requests for an administrative hearing or judicial review will be granted or result in the relief sought.

Any party adversely affected by the Commission's final action in this matter may request: 1) reconsideration of the decision by filing a motion for reconsideration with the Director, Division of Records and Reporting, 2540 Shumard Oak Boulevard, Tallahassee, Florida 32399-0850, within fifteen (15) days of the issuance of this order in the form prescribed by Rule 25-22.060, Florida Administrative Code; or 2) judicial review by the Florida Supreme Court in the case of an electric, gas or telephone utility or the First District Court of Appeal in the case of a water and/or wastewater utility by filing a notice of appeal with the Director, Division of Records and Reporting and filing a copy of the notice of appeal and the filing fee with the appropriate court. This filing must be completed within thirty (30) days after the issuance of this order, pursuant to Rule 9.110, Florida Rules of Appellate Procedure. The notice of appeal must be in the form specified in Rule 9.900 (a), Florida Rules of Appellate Procedure.

GPIF REWARDS/PENALTIES

October 1995 to March 1996

<u>Utility</u>	<u>Amount</u>	<u>Reward/Penalty</u>
Florida Power Corporation	\$1,527,566	Reward
Florida Power & Light Company	\$1,947,105	Reward
Gulf Power Company	(\$44,234)	Penalty
Tampa Electric Company	(\$104,014)	Penalty

<u>Utility/ Plant/Unit</u>	<u>EAF</u>	<u>Adjusted Actual</u>	<u>Heat Rate</u>	<u>Adjusted Actual</u>
<u>FPC</u>	<u>Target</u>		<u>Target</u>	
Anclote 1	98.7	95.8	9,679	9,886
Anclote 2	81.0	76.8	9,701	9,778
Crystal River 1	85.9	88.3	10,124	9,908
Crystal River 2	60.3	71.7	9,767	9,679
Crystal River 3	79.8	70.1	10,382	10,373
Crystal River 4	94.0	97.1	9,329	9,375
Crystal River 5	94.5	96.8	9,160	9,217
<u>FPL</u>	<u>Target</u>	<u>Adjusted Actual</u>	<u>Target</u>	<u>Adjusted Actual</u>
Cape Canaveral 1	91.1	98.8	9,330	9,228
Cape Canaveral 2	90.8	95.7	9,436	9,459
Fort Lauderdale 4	87.7	89.3	7,288	7,182
Fort Lauderdale 5	87.7	90.2	7,248	7,162
Fort Myers 2	94.1	95.4	9,308	9,506
Port Everglades 3	83.1	90.1	9,133	8,939
Port Everglades 4	96.0	96.0	9,132	8,911
Putnam 1	96.0	88.3	8,777	8,966
Putnam 2	95.3	94.8	8,596	8,685
St. Johns River 1	96.0	95.0	9,335	9,290
Scherer 4	96.0	99.9	9,939	10,064
St. Lucie 1	89.6	85.7	10,828	10,897
St. Lucie 2	58.8	67.8	10,856	10,728
Turkey Point 1	82.9	94.4	9,279	9,265
Turkey Point 2	95.2	96.6	9,524	9,148
Turkey Point 3	79.8	80.8	10,874	10,793
Turkey Point 4	76.8	82.6	10,912	10,869
<u>Gulf</u>	<u>Target</u>	<u>Adjusted Actual</u>	<u>Target</u>	<u>Adjusted Actual</u>
Crist 6	88.9	94.6	10,892	10,880
Crist 7	44.3	52.4	10,898	10,875
Smith 1	95.9	97.6	10,144	10,278
Smith 2	84.7	78.5	10,166	10,287
Daniel 1	47.4	50.9	10,295	10,498
Daniel 2	80.3	80.1	10,003	10,324

ORDER NO. PSC-96-1172-FOF-EI  
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Staff Attachment 1  
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<u>Utility/ Plant/Unit</u>	<u>EAF</u>	<u>Heat</u>		
		<u>Rate</u>	<u>Rate</u>	
<u>TECO</u>	<u>Target</u>	<u>Adjusted Actual</u>	<u>Target</u>	<u>Adjusted Actual</u>
Big Bend 1	85.4	87.4	9,931	9,908
Big Bend 2	67.9	67.3	9,837	9,854
Big Bend 3	87.4	84.5	9,596	9,632
Big Bend 4	82.9	86.5	9,989	9,936
Gannon 5	63.6	62.6	10,178	10,124
Gannon 6	81.9	85.0	10,348	10,677

GPIF TARGETS  
 October 1996 to March 1997

<u>Utility/ Plant/Unit</u>	<u>EAF</u>			<u>Staff</u>	<u>Heat Rate</u>	
	<u>Company</u>	<u>POF</u>	<u>EUOF</u>		<u>Company</u>	<u>Staff</u>
<u>FPC</u>						Agree
Anclote 1	93.4	2.7	3.9	Agree	10,103	Agree
Anclote 2	63.1	34.4	2.5	Agree	10,098	Agree
Crystal River 1	69.6	23.5	6.9	Agree	10,009	Agree
Crystal River 2	65.3	21.9	12.9	Agree	9,420	Agree
Crystal River 3	96.2	0.0	3.8	Agree	10,371	Agree
Crystal River 4	95.4	0.0	4.6	Agree	9,351	Agree
Crystal River 5	81.7	14.8	3.6	Agree	9,148	
<u>Gulf</u>						Agree
Crist 6	90.0	4.9	5.1	Agree	10,710	Agree
Crist 7	81.8	4.9	13.3	Agree	10,626	Agree
Smith 1	92.1	4.9	3.0	Agree	10,269	Agree
Smith 2	91.8	4.9	3.3	Agree	10,354	Agree
Daniel 1	60.8	25.3	13.9	Agree	10,385	Agree
Daniel 2	79.8	13.7	6.5	Agree	10,141	
<u>TECO</u>						Agree
Big Bend 1	75.2	13.7	11.1	Agree	10,004	Agree
Big Bend 2	77.0	8.8	14.2	Agree	9,979	Agree
Big Bend 3	70.7	17.0	12.3	Agree	9,600	Agree
Big Bend 4	91.3	0.0	8.7	Agree	10,047	Agree
Gannon 5	83.4	7.7	8.9	Agree	10,258	Agree
Gannon 6	82.6	7.7	9.7	Agree	10,443	

GPIF TARGETS  
 October 1996 to September 1997

<u>Utility/ Plant/Unit</u>	<u>EAF</u>			<u>Staff</u>	<u>Heat Rate</u>	
	<u>Company</u>	<u>POF</u>	<u>EUOF</u>		<u>Company</u>	<u>Staff</u>
<u>FPL</u>						
Cape Canaveral 1	93.5	0.0	6.5	Agree	9,428	Agree
Cape Canaveral 2	92.7	0.0	7.3	Agree	9,479	Agree
FortLauderdale 4	93.4	2.7	3.9	Agree	7,277	Agree
Fort Lauderdale 5	91.8	4.4	3.8	Agree	7,270	Agree
Fort Myers 2	76.1	19.2	4.7	Agree	9,343	Agree
Martin 3	94.5	1.5	4.0	Agree	6,922	Agree
Martin 4	86.6	1.6	11.8	Agree	6,902	Agree
Port Everglades 3	94.9	0.0	5.1	Agree	9,462	Agree
Port Everglades 4	78.1	15.3	6.6	Agree	9,539	Agree
Putnam 1	87.3	5.5	7.2	Agree	8,705	Agree
Putnam 2	88.0	7.7	4.3	Agree	8,489	Agree
Scherer 4	86.6	7.7	5.7	Agree	9,994	Agree
St. Lucie 1	75.0	0.0	25.0	Agree	10,912	Agree
St. Lucie 2	81.5	12.3	6.2	Agree	10,935	Agree
Turkey Point 3	82.1	12.3	5.6	Agree	11,024	Agree
Turkey Point 4	89.4	4.4	6.2	Agree	11,066	Agree

**RESIDENTIAL FUEL FACTORS FOR THE PERIOD: October 1996 - March 1997**

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		Florida Power & Light	Florida Power Corporation	Tampa Electric Company	Gulf Power Company	Florida Public Utilities Co. (2)	
						Marianna	Fernandina Beach
Present (cents per kwh):	April - September 1996	2.205	2.152	2.407	2.193	5.122	4.737
Proposed (cents per kwh):	October 1996 - March 1997	2.209	2.058	2.418	2.345	4.951	5.053
	Increase/Decrease	0.004	-0.094	0.011	0.152	-0.171	0.316

**TOTAL COST FOR 1,000 KILOWATT HOURS - RESIDENTIAL SERVICE**

<b>PRESENT:</b> April - September 1996	Florida Power & Light	Florida Power Corporation	Tampa Electric Company	Gulf Power Company	Florida Public Utilities Co. (2)	
					Marianna	Fernandina Beach
Base Rate	47.46	49.05	51.92	43.25	20.43	19.20
Fuel	22.05	21.52	24.07	21.93	51.22	47.37
Energy Conservation	2.09	1.38	1.62	0.41	0.19	0.09
Environmental Cost Recovery	0.15	N/A	N/A	1.36	N/A	N/A
Capacity Recovery	4.42	9.36	1.93	1.68	N/A	N/A
Gross Receipts Tax (1)	0.78	2.08	2.04	0.70	1.84	0.68
<b>Total</b>	<b>\$76.95</b>	<b>\$83.39</b>	<b>\$81.58</b>	<b>\$69.33</b>	<b>\$73.68</b>	<b>\$67.34</b>

<b>PROPOSED:</b> October 1996 - March 1997	Florida Power & Light	Florida Power Corporation	Tampa Electric Company	Gulf Power Company	Florida Public Utilities Co. (2)	
					Marianna	Fernandina Beach
Base Rate	47.46	49.05	50.18 (3)	43.25	20.43	19.20
Fuel	22.09	20.58	24.18	23.45	49.51	50.53
Energy Conservation	2.09	1.38	1.62	0.41	0.19	0.09
Environmental Cost Recovery	0.17	N/A	0.41	1.24	N/A	N/A
Capacity Recovery	6.21	10.30	1.98	1.67	N/A	N/A
Gross Receipts Tax (1)	0.80	2.08	2.01	0.72	1.80	0.72
<b>Total</b>	<b>\$78.82</b>	<b>\$83.39</b>	<b>\$80.38</b>	<b>\$70.74</b>	<b>\$71.93</b>	<b>\$70.54</b>

<b>PROPOSED INCREASE / (DECREASE)</b>	Florida Power & Light	Florida Power Corporation	Tampa Electric Company	Gulf Power Company	Florida Public Utilities Co. (2)	
					Marianna	Fernandina Beach
Base Rate	0.00	0.00	-1.74	0.00	0.00	0.00
Fuel	0.04	-0.94	0.11	1.52	-1.71	3.16
Energy Conservation	0.00	0.00	0.00	0.00	0.00	0.00
Environmental Cost Recovery	0.02	N/A	0.41	-0.12	N/A	N/A
Capacity Recovery	1.79	0.94	0.05	-0.01	N/A	N/A
Gross Receipts Tax (1)	0.02	0.00	-0.03	0.02	-0.04	0.04
<b>Total</b>	<b>\$1.87</b>	<b>\$0.00</b>	<b>-\$1.20</b>	<b>\$1.41</b>	<b>-\$1.75</b>	<b>\$3.20</b>

(1) Additional gross receipts tax is 1% for Gulf, FPL and FPUC-Fernandina Beach. FPC, TECO and FPUC-Marianna have removed all GRT from their rates, and thus entire 2.5% is shown separately. (2) Fuel costs include purchased power demand costs of 1.956 for Marianna and 1.801 cents/KWH for Fernandina allocated to the residential class. (3) TECO base rates include .174 cents per kwh retail refund as approved in Docket No. 950379-EI, Order No. PSC-96-0670-S-EI.

FUEL ADJUSTMENT FACTORS IN CENTS PER KWH BASED ON LINE LOSSES BY RATE GROUP

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FOR THE PERIOD: October 1996 - March 1997

COMPANY	GROUP	RATE SCHEDULES	BEFORE LINE LOSSES			LINE LOSS MULTIPLIER	FINAL FACTORS ADJUSTED FOR LINE LOSSES			
			Standard	TIME OF USE On/Peak	Off/Peak		Standard	On/Peak	Off/Peak	
FP&L	A	RS-1,RST-1,GS-1,GST-1,SL-2	2.204	2.341	2.151	1.00201	2.209	2.346	2.155	
	A-1	SL-1,OL-1	2.181	NA	NA	1.00201	2.185	NA	NA	
	B	GSD-1,GSLDT-1, CILC-1(G)	2.204	2.341	2.151	1.00200	2.209	2.346	2.155	
	C	GSLD-1,GSLDT-1, CS-1, CST-1	2.204	2.341	2.151	1.00173	2.208	2.345	2.155	
	D	GSLD-2,GSLDT-2, CS-2, CST-2, OS-2, MET	2.204	2.341	2.151	0.99640	2.196	2.332	2.143	
	E	GSLD-3,GSLDT-3,CS-3,CST-3,CILC-1(T),ISST-1(T)	2.204	2.341	2.151	0.96159	2.120	2.251	2.068	
	F	CILC-1(D),ISST-1(D)	NA	2.341	2.151	0.99814	NA	2.337	2.147	
FPC	A	Transmission Delivery	2.058	2.430	1.906	0.98000	2.017	2.382	1.868	
	B	Distribution Primary Delivery	2.058	2.430	1.906	0.99000	2.037	2.406	1.886	
	C	Distribution Secondary Delivery	2.058	2.430	1.906	1.00000	2.058	2.430	1.906	
	D	OL-1,SL-1	2.004	NA	NA	1.00000	2.004	NA	NA	
TECO	A	RS,RST,GS,GST,TS	2.401	2.821	2.242	1.00720	2.418	2.841	2.258	
	A-1	SL-2,OL-1 & 3	2.401	NA	NA	NA	2.345	NA	NA	
	B	GSD,GSDT,EV-X, GSLD,GSLDT,SBF,SBFT	2.401	2.821	2.242	1.00130	2.404	2.825	2.245	
GULF	C	IS-1 & 3,IST-1 & 3, SBI-1 & 3,SBIT-1 & 3	2.401	2.821	2.242	0.96870	2.326	2.733	2.172	
	A	RS,GS,GSD,OS-III,OS-IV, SBS(100 to 499 kW)	2.317	2.391	2.289	1.01228	2.345	2.420	2.318	
	B	LP, SBS(Contract Demand of 500 to 7499 kW)	2.317	2.391	2.289	0.98106	2.273	2.345	2.246	
	C	PX, PXT, RTP,SBS (Contract Demand above 7499 kW)	2.317	2.391	2.289	0.96230	2.230	2.301	2.203	
FPUC	D	OS-1,OS-2	2.312	NA	NA	1.01228	2.340	NA	NA	
	Fernandina Beach	A	RS	5.053	NA	NA	1.00000	5.053	NA	NA
		B	GS	4.883	NA	NA	1.00000	4.883	NA	NA
		C	GSD	4.565	NA	NA	1.00000	4.565	NA	NA
		D	OL, OL-2, SL-2, SL-3, CSL	3.550	NA	NA	1.00000	3.550	NA	NA
Marianna	E	GSLD	NA				NA			
	A	RS	4.951	NA	NA	1.00000	4.951	NA	NA	
	B	GS	4.882	NA	NA	1.00000	4.882	NA	NA	
	C	GSD	4.410	NA	NA	1.00000	4.410	NA	NA	
	D	GLSD	4.276	NA	NA	1.00000	4.276	NA	NA	
	E	OL, OL-2	3.463	NA	NA	1.00000	3.463	NA	NA	
F	SL-1, SL-2	3.463	NA	NA	1.00000	3.463	NA	NA		

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**PROPOSED CAPACITY COST RECOVERY FACTORS**

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For the Period: **October 1996 - March 1997** \*

COMPANY	RATE SCHEDULE	RECOVERY FACTOR
		(CENTS PER KWH)
FPL *	RS1	0.621
	GS1	0.562
	OL1/SL1	0.102
	SL2	0.395
	OS2	0.407

	RECOVERY FACTOR	
	(DOLLARS PER KW)	
GSD1	\$2.14	
GSLD1/CS1	\$2.15	
GSLD2/CS2	\$2.19	
GSLD3/CS3	\$2.15	SDD
ISST1D = RDC/SDD	\$0.28	\$0.13
SST1T = RDC/SDD	\$0.27	\$0.13
SST1D = RDC/SDD	\$0.28	\$0.13
CILCD,CILCG	\$2.21	
CILCT	\$2.20	
MET	\$2.31	

COMPANY	RATE SCHEDULE	RECOVERY FACTOR
		(CENTS PER KWH)
FPC	RS	1.030
	GS-Transmission	0.801
	GS-Primary	0.809
	GS-Secondary	0.817
	GS - 100% Load Factor	0.563
	GSD-Transmission	0.670
	GSD-Primary	0.677
	GSD-Secondary	0.684
	CS - Transmission	0.561
	CS - Primary	0.567
	CS - Secondary	0.573
	IS-Transmission	0.562
	IS-Primary	0.568
	IS-Secondary	0.573
	LS - Lighting Service	0.205
TECO	RS	0.198
	GS,TS	0.191
	GSD, EV-X	0.146
	GSLD,SBF	0.130
	IS-1 & 3,SBI-1 & 3	0.011
	SL/OL	0.024
GULF *	RS,RST	0.167
	GS,GST	0.161
	GSD,GSDT	0.121
	LP,LPT	0.110
	PX,PXT, RTP	0.091
	OS-I,OS-II	0.040
	OS-III	0.096
	OS-IV	0.203
SBS	0.114	

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\* FPL and Gulf factors are effective October 1996 through September 1997

**FUEL & PURCHASED POWER COST RECOVERY  
 CLAUSE CALCULATION**

ESTIMATED FOR THE PERIOD **October 1996 - March 1997**

**FLORIDA POWER & LIGHT COMPANY**

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<b>CLASSIFICATION</b>	<b>Classification Associated \$</b>	<b>Classification Associated KWH</b>	<b>Classification Associated Cents/KWH</b>
1 Fuel Cost of System Net Generation (E3)	469,497,540	30,317,375,000	1.54861
2 Spent NUC Fuel Disposal Cost (E2)	10,952,424	11,838,090,000 (a)	0.09252
3 Fuel Related Transactions	10,919,978	0	0.00000
4 Natural Gas Pipeline Enhancements	0	0	0.00000
4a Fuel Cost of Sales to FKEC	-9,852,205	-457,194,000	2.15493
<b>5. TOTAL COST OF GENERATED POWER</b>	<b>481,517,737</b>	<b>29,860,181,000</b>	<b>1.61257</b>
6 Fuel Cost of Purchased Power - Firm (E7)	61,297,950	3,970,720,000	1.54375
7 Energy Cost of Sch C,X Economy Purchases (Broker) (E9)	26,724,990	1,481,431,000	1.80400
8 Energy Cost of Economy Purchases (Non-Broker) (E9)	10,461,930	482,228,000	2.16950
9 Energy Cost of Sch E Purchases (E9)	0	0	0.00000
10 Capacity Cost of Sch E Economy Purchases (E2)	0	0	0.00000
11 Mission Settlement	5,220,180		
12 Payments to Qualifying Facilities (E8)	56,346,004	2,968,817,000	1.89793
<b>13. TOTAL COST OF PURCHASED POWER</b>	<b>160,051,054</b>	<b>8,903,196,000</b>	<b>1.79768</b>
<b>14. TOTAL AVAILABLE KWH</b>		<b>38,763,377,000</b>	
15 Fuel Cost of Economy Sales (E6)	-8,163,695	-301,734,000	2.70559
16 Gain on Economy Sales - 80% (E6A)	-1,343,394	-301,374,000 (a)	0.44576
17 Fuel Cost of Unit Power Sales (SL2 Partpts) (E6)	-1,007,000	-261,225,000	0.38549
18 Fuel Cost of Other Power Sales (E6)	0	0	0.00000
<b>19. TOTAL FUEL COST &amp; GAINS OF POWER SALES</b>	<b>-10,514,089</b>	<b>-562,959,000</b>	<b>1.86765</b>
20 Net Inadvertent Interchange (E4)	0	0	0.00000
<b>21. TOTAL FUEL AND NET POWER TRANSACTIONS</b>	<b>631,054,702</b>	<b>38,200,418,000</b>	<b>1.65196</b>
22 Net Unbilled Sales	-21,171,129 (a)	-1,281,578,000	-0.05740
23 Company Use	1,893,164 (a)	114,601,000	0.00513
24 T & D Losses	41,018,556 (a)	2,483,027,000	0.11121
25 Adjusted System KWH Sales	631,054,702	36,884,368,000	1.71090
26 Wholesale KWH Sales	2,017,545	117,922,000	1.71091
<b>27. JURISDICTIONAL KWH SALES</b>	<b>629,037,157</b>	<b>36,766,446,000</b>	<b>1.71090</b>
28 Jurisdictional KWH Sales Adjusted for Line Loss - 1.0007	629,483,773	36,766,446,000	1.71211
29 True-up * (derived in Attachment C)	166,192,598	36,766,446,000	0.45202
<b>30. TOTAL JURISDICTIONAL FUEL COST</b>	<b>795,676,371</b>	<b>36,766,446,000</b>	<b>2.16410</b>
31 Revenue Tax Factor			1.01609
32 Fuel Cost Adjusted for Taxes			2.19892
33 GPIF*	1,947,105	36,766,446,000	0.00530
34 Total fuel cost including GPIF	797,623,476	36,766,446,000	2.20422
<b>35. TOTAL FUEL COST FACTOR ROUNDED TO THE NEAREST .001 CENTS PER KWH:</b>			<b>2.204</b>

\*Based on Jurisdictional Sales  
 (a) included for informational purposes only.

**FUEL AND PURCHASED POWER CAPACITY CLAUSE  
 CLAUSE CALCULATION**

ESTIMATED FOR THE PERIOD **October 1996 - March 1997**

**FLORIDA POWER CORPORATION**

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<b>CLASSIFICATION</b>	<b>Classification Associated \$</b>	<b>Classification Associated KWH</b>	<b>Classification Associated cents/KWH</b>
1. Fuel Cost of System Net Generation (E3)	181,313,052	11,847,029,000	1.53045
2 Spent NUC Fuel Disposal Cost	3,013,932	3,223,456,000 (a)	0.09350
3 Coal Car Investment	0	0	0.00000
4 Adjustments to Fuel Cost	2,141,931	0	0.00000
<b>5. TOTAL COST OF GENERATED POWER</b>	<b>186,468,915</b>	<b>11,847,029,000</b>	<b>1.57397</b>
6 Energy Cost of Purchased Power - Firm (E7)	6,299,350	325,532,000	1.93509
7 Energy Cost of Sch C,X Economy Purchases (Broker) (E9)	7,643,927	309,205,000	2.47212
8 Energy Cost of Economy Purchases (Non-Broker) (E9)	886,978	42,858,000	2.06957
9 Energy Cost of Sch E Purchases (E9)	0	0	0.00000
10 Capacity Cost of Economy Purchases (E9)	681,600	24,858,000 (a)	2.74197
11 Payments to Qualifying Facilities (E8)	73,322,010	3,705,732,000	1.97861
<b>12. TOTAL COST OF PURCHASED POWER</b>	<b>88,833,865</b>	<b>4,383,327,000</b>	<b>2.02663</b>
<b>13. TOTAL AVAILABLE KWH</b>		<b>16,230,356,000</b>	
14 Fuel Cost of Economy Sales (E6)	-12,040,410	-650,000,000	1.85237
14a Gain on Economy Sales -80% (E6)	-2,075,760	-650,000,000 (a)	0.31935
15 Fuel Cost of Other Power Sales (E6)	0	0	0.00000
15a Gain on Other Power Sales (E6)	0	0 (a)	0.00000
16 Fuel Cost of Unit Power Sales (E6)	0	0	0.00000
16a Gain on Unit Power Sales (E6)	0	0 (a)	0.00000
17 Fuel Cost of Stratified Sales (E6)	-8,890,650	-341,352,000	2.60454
<b>18. TOTAL FUEL COST AND GAINS OF POWER SALES</b>	<b>-23,006,820</b>	<b>-991,352,000</b>	<b>2.32075</b>
19 Net Inadvertant Interchange	0	0	
<b>20. TOTAL FUEL AND NET POWER TRANSACTIONS</b>	<b>252,295,960</b>	<b>15,239,004,000</b>	<b>1.65559</b>
21 Net Unbilled	-6,707,415 (a)	405,135,000	-0.04553
22 Company Use	1,564,542 (a)	-94,500,000	0.01062
23 T & D Losses	13,565,937 (a)	-819,397,000	0.09210
24 Adjusted System KWH Sales	252,295,960	14,730,242,000	1.71278
25 Wholesale KWH Sales (Excluding Supplemental sales)	-7,643,144	-450,023,000	1.69839
<b>26. JURISDICTIONAL KWH SALES</b>	<b>244,652,816</b>	<b>14,280,219,000</b>	<b>1.71323</b>
27 Jurisdictional KWH Sales Adjusted for Line Losses - 1.0013	244,970,865	14,280,219,000	1.71546
28 Prior Period True-Up * (E1-B, sheet 1)	46,846,686	14,280,219,000	0.32641
28a Market Price True-up for 1995	-235,010	14,280,219,000	-0.00165
<b>29. TOTAL JURISDICTIONAL FUEL COST</b>	<b>291,582,541</b>	<b>14,280,219,000</b>	<b>2.04186</b>
30 Revenue Tax Factor			1.00083
31 Fuel Cost Adjusted for Taxes	291,824,554		2.04356
32 GPIF*	1,498,216	14,280,219,000	0.01049
33 Total fuel cost including GPIF	293,322,770	14,280,219,000	2.05405
<b>34. TOTAL FUEL COST FACTOR ROUNDED TO THE NEAREST .001 CENTS PER KWH:</b>			<b>2.054</b>

\*Based on Jurisdictional Sales  
 (a) Included for informational purposes only.

**FUEL & PURCHASED POWER COST RECOVERY  
CLAUSE CALCULATION**

ESTIMATED FOR THE PERIOD: October 1996 - March 1997

**TAMPA ELECTRIC COMPANY**

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CLASSIFICATION	Classification Associated \$	Classification Associated KWH	Classification Associated cents/KWH
1. Fuel Cost of System Net Generation (E3)	174,456,221	8,236,818,000	2.11801
2. Spent NUC Fuel Disposal Cost	0	0	0.00000
3. Coal Car Investment	0	0	0.00000
4. Adjustments to Fuel Cost (Ft. Meade/Wauchula Wheeling)	-18,000	8,236,818,000	-0.00022
4a. Adjustments to Fuel Cost (Allowances)	368,077	8,236,808,000 (a)	0.00447
<b>5. TOTAL COST OF GENERATED POWER</b>	<u>174,806,298</u>	<u>8,236,818,000</u>	<u>2.12226</u>
6. Fuel Cost of Purchased Power - Firm (E7)	2,400,600	57,249,000	4.19326
7. Energy Cost of Sch. C, X Economy Purchases (Broker) (E9)	124,800	3,418,000	3.65126
8. Energy Cost of Economy Purchases (Non-Broker) (E9)	0	0	0.00000
9. Energy Cost of Sch. E Purchases (E9)	0	0	0.00000
10. Capacity Cost of Sch. E Economy Purchases (E2)	0	0 (a)	0.00000
11. Payments to Qualifying Facilities (E8)	3,557,700	238,766,000	1.49004
<b>12. TOTAL COST OF PURCHASED POWER</b>	<u>6,083,100</u>	<u>299,433,000</u>	<u>2.03154</u>
<b>13. TOTAL AVAILABLE KWH</b>		<u>8,536,251,000</u>	
14. Fuel Cost of Economy Sales (E6)	15,534,400	1,099,890,000	1.41236
15. Gain on Economy Sales - 80% (E6)	2,924,880	1,099,890,000 (a)	0.26592
16. Fuel Cost of Schedule D Sales (Jurisdictional) (E6)	941,700	63,560,000	1.48159
16a. Fuel Cost of Schedule D Sales - Separated (E6)	2,871,200	198,007,000	1.45005
16b. Fuel Cost Schedule D HPP Sales - Contract (E6)	997,800	42,702,000	2.33666
16c. Fuel Cost Schedule J Sales Juris. (E6)	191,200	12,128,000	1.57652
17. Fuel Cost of Other Power Sales	0	0	
<b>18. TOTAL FUEL COST AND GAINS OF POWER SALES</b>	<u>23,461,180</u>	<u>1,416,287,000</u>	<u>1.65653</u>
19. Net Inadvertent Interchange	0	0	
19b. Interchange and Wheeling Losses	0	25,700,000	
<b>20. TOTAL FUEL AND NET POWER TRANSACTIONS</b>	<u>157,428,218</u>	<u>7,094,264,000</u>	<u>2.21969</u>
21. Net Unbilled	-3,526,045 (a)	-158,896,000	-0.05137
22. Company Use	381,462 (a)	17,190,000	0.00556
23. T & D Losses	8,252,862 (a)	371,903,000	0.12023
24. Adjusted System KWH Sales	157,428,218	6,864,067,000	2.29351
25. Wholesale KWH Sales	-282,785	-12,335,000	2.29254
<b>26. JURISDICTIONAL KWH SALES</b>	<u>157,145,433</u>	<u>6,851,732,000</u>	<u>2.29351</u>
27. Jurisdictional KWH Sales Adjusted for Line Loss - 1.00013	157,165,862	6,851,732,000	2.29381
28. True-up *	4,519,107	6,851,732,000	0.06596
29. Peabody Coal Contract Buyout Amort.	2,805,039	6,851,732,000	0.04094
29a. Oct-Dec '96 OBO true-up	0	6,851,732,000	0.00000
<b>30. TOTAL JURISDICTIONAL FUEL COST</b>	<u>164,490,008</u>	<u>6,851,732,000</u>	<u>2.40071</u>
31. Revenue Tax Factor			1.00083
32. Fuel Cost Adjusted for Taxes	164,626,535		2.40270
33. GPIF * (Already adjusted for taxes)	-104,014	6,851,732,000	-0.00152
34. Total Fuel Cost including GPIF	<u>164,522,521</u>	<u>6,851,732,000</u>	<u>2.40118</u>
<b>35. TOTAL FUEL COST FACTOR ROUNDED TO THE NEAREST .001 CENTS PER KWH:</b>			<b>2.401</b>

\*Based on Jurisdictional Sales  
(a) Included for informational purposes only.

**FUEL & PURCHASED POWER COST RECOVERY  
CLAUSE CALCULATION**

ESTIMATED FOR THE PERIOD: October 1996 - March 1997

**GULF POWER COMPANY**

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<b>CLASSIFICATION</b>	<b>Classification Associated \$</b>	<b>Classification Associated KWH</b>	<b>Classification Associated cents/KWH</b>
1. Fuel Cost of System Net Generation (E3)	97,740,994	5,069,150,000	1.9282
2. Net Cost of Emission Allowances	0	0	0.0000
3. Adjustments to Fuel Cost	0	0	0.0000
<b>4. TOTAL COST OF GENERATED POWER</b>	<u>97,740,994</u>	<u>5,069,150,000</u>	<u>1.9282</u>
5. Fuel Cost of Purchased Power - Firm (E7)	0	0	0.0000
6. Energy Cost of Sch. C,X Economy Purchases (Broker) (E9)	5,494,000	313,870,000	1.7504
7. Energy Cost of Economy Purchases (Non-Broker) (E9)	0	0	0.0000
8. Energy Cost of Sch. E Purchases (E9)	0	0	0.0000
9. Capacity Cost of Sch. E Economy Purchases (E2)	0	0 (a)	0.0000
10. Payments to Qualifying Facilities (E8)	5,969	340,000	1.7556
<b>11. TOTAL COST OF PURCHASED POWER</b>	<u>5,499,969</u>	<u>314,210,000</u>	<u>1.7504</u>
<b>12. TOTAL AVAILABLE KWH (line 4 + line 11)</b>		<u>5,383,360,000</u>	
13. Fuel Cost of Economy Sales (E6)	-579,000	-26,670,000	2.1710
14. Gain on Economy Sales - 80% (E6)	-64,000	-26,670,000 (a)	0.2400
15. Fuel Cost of Unit Power Sales (E6)	-7,619,000	-413,440,000	1.8428
16. Fuel Cost of Other Power Sales	-12,860,000	-641,812,000	2.0037
<b>17. TOTAL FUEL COST AND GAINS OF POWER SALES</b>	<u>-21,122,000</u>	<u>-1,081,922,000</u>	<u>1.9523</u>
18. Net Inadvertant Interchange	0		
<b>19. TOTAL FUEL AND NET POWER TRANSACTIONS</b>	<u>82,118,963</u>	<u>4,301,438,000</u>	<u>1.9091</u>
20. Net Unbilled	0	0	0.0000
21. Company Use	192,113 (a)	10,063,000	1.9091
22. T & D Losses	4,288,392 (a)	224,629,000	1.9091
23. Adjusted System KWH Sales	82,118,963	4,066,746,000	2.0193
24. Wholesale KWH Sales	3,093,144	153,179,000	2.0193
<b>25. JURISDICTIONAL KWH SALES</b>	<u>79,025,819</u>	<u>3,913,567,000</u>	<u>2.0193</u>
26. Jurisdictional KWH Sales Adjusted for Line Loss - 1.00140	79,136,455	3,913,567,000	2.0221
27. True-up *	10,018,778	3,913,567,000	0.2560
28. Total Jurisdictional Fuel Cost	<u>89,155,233</u>	<u>3,913,567,000</u>	<u>2.2781</u>
29. Revenue Tax Factor			1.01609
30. Fuel Cost Adjusted for Taxes			2.3148
31. Special Contract Recovery Cost	123,125	3,913,567,000	0.0031
32. GPIF *	-44,234	3,913,567,000	-0.0011
33. Total Fuel Cost including GPIF	<u>89,110,999</u>	<u>3,913,567,000</u>	<u>2.3168</u>
<b>34. TOTAL FUEL COST FACTOR ROUNDED TO THE NEAREST .001 CENTS PER KWH:</b>			<b><u>2.317</u></b>

\*Based on Jurisdictional Sales  
(a) included for informational purposes only.

**FUEL & PURCHASED POWER COST RECOVERY  
 CLAUSE CALCULATION**

ESTIMATED FOR THE PERIOD **October 1996 - March 1997**

**FLORIDA PUBLIC UTILITIES-MARIANNA**

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CLASSIFICATION	Classification Associated	Classification Associated	Classification Associated
	\$	KWH	cents/KWH
1. Fuel Cost of System Net Generation (E3)	0	0	0.00000
2. Spent NUC Fuel Disposal Cost (E2)	0	0	0.00000
3. Coal Car Investment	0	0	0.00000
4. Adjustments to Fuel Cost	0	0	0.00000
<b>5. TOTAL COST OF GENERATED POWER</b>	<u>0</u>	<u>0</u>	<u>0.00000</u>
6. Fuel Cost of Purchased Power - Firm (E7)	2,471,394	132,597,000	1.86384
7. Energy Cost of Sch. C X Economy Purchases (Broker) (E9)	0	0	0.00000
8. Energy Cost of Economy Purchases (Non-Broker) (E9)	0	0	0.00000
9. Energy Cost of Sch. E Purchases (E9)	0	0	0.00000
10. Demand & Non Fuel Cost of Purchased Power (E2)	3,048,326	132,597,000 (a)	2.29894
10a. Demand Costs of Purchased Power	2,131,430 (a)		
10b. Non-Fuel Energy & Customer Costs of Purchased Power	916,896 (a)		
11. Energy Payments to Qualifying Facilities (E8A)	0	0	0.00000
<b>12. TOTAL COST OF PURCHASED POWER</b>	<u>5,519,720</u>	<u>132,597,000</u>	<u>4.16278</u>
<b>13. TOTAL AVAILABLE KWH</b>	5,519,720	132,597,000	4.16278
14. Fuel Cost of Economy Sales (E6)	0	0	0.00000
15. Gain on Economy Sales - 80% (E6)	0	0	0.00000
16. Fuel Cost of Unit Power Sales (E6)	0	0	0.00000
17. Fuel Cost of Other Power Sales	0	0	0.00000
<b>18. TOTAL FUEL COST AND GAINS OF POWER SALES</b>	<u>0</u>	<u>0</u>	<u>0.00000</u>
19. Net Inadvertant Interchange	0	0	
<b>20. TOTAL FUEL AND NET POWER TRANSACTIONS</b>	<u>5,519,720</u>	<u>132,597,000</u>	<u>4.16278</u>
21. Net Unbilled	-47,123 (a)	-1,132,000	-0.03673
22. Company Use	5,661 (a)	136,000	0.00441
23. T & D Losses	220,794 (a)	5,304,000	0.17211
<b>24. ADJUSTED SYSTEM KWH SALES</b>	5,519,720	128,289,000	4.30257
25. Less Total Demand Cost Recovery	2,131,430		
<b>26. JURISDICTIONAL KWH SALES</b>	<u>3,388,290</u>	<u>128,289,000</u>	2.64114
27. Jurisdictional KWH Sales Adjusted for Line Loss - 1.00	3,388,290	128,289,000	2.64114
28. True-up *	450,909	128,289,000	0.35148
<b>29. TOTAL JURISDICTIONAL FUEL COST</b>	<u>3,839,199</u>	<u>128,289,000</u>	2.99262
30. Revenue Tax Factor			1.00083
31. Fuel Cost Adjusted for Taxes	3,842,386	0	2.99510
32. GPIF *	0	128,289,000	0.00000
33. Total Fuel Cost including GPIF	3,839,199	128,289,000	2.99510
<b>34. TOTAL FUEL COST FACTOR ROUNDED TO THE NEAREST .001 CENTS PER KWH:</b>			<b>2.995</b>

\*Based on Jurisdictional Sales

(a) included for informational purposes only.

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**FUEL & PURCHASED POWER COST RECOVERY  
 CLAUSE CALCULATION**

ESTIMATED FOR THE PERIOD: October 1996 - March 1997

**FLORIDA PUBLIC UTILITIES-FERNANDINA BEACH**

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<b>CLASSIFICATION</b>	<b>Classification Associated \$</b>	<b>Classification Associated KWH</b>	<b>Classification Associated cents/KWH</b>
1 Fuel Cost of System Net Generation (E3)	0	0	0.00000
2 Spent NUC Fuel Disposal Cost (E2)	0	0	0.00000
3 Coal Car Investment	0	0	0.00000
4 Adjustments to Fuel Cost	0	0	0.00000
<b>5. TOTAL COST OF GENERATED POWER</b>	<b>0</b>	<b>0</b>	<b>0.00000</b>
6 Fuel Cost of Purchased Power - Firm (E7)	2,773,610	150,331,000	1.84500
7 Energy Cost of Sch. C,X Economy Purchases (Broker) (E9)	0	0	0.00000
8 Energy Cost of Economy Purchases (Non-Broker) (E9)	0	0	0.00000
9 Energy Cost of Sch. E Purchases (E9)	0	0	0.00000
10 Demand & Non Fuel Cost of Purchased Power (E2)	4,108,721	150,331,000	2.73312
10a Demand Costs of Purchased Power	2,526,204 (a)		
10b Non Fuel Energy and Customer Costs of Purchased Power (E2)	1,582,517 (a)		
11 Energy Payments to Qualifying Facilities (E8A)	0	0	0.00000
<b>12. TOTAL COST OF PURCHASED POWER</b>	<b>6,882,331</b>	<b>150,331,000</b>	<b>4.57812</b>
<b>13. TOTAL AVAILABLE KWH</b>	<b>6,882,331</b>	<b>150,331,000</b>	<b>4.57812</b>
14 Fuel Cost of Economy Sales (E6)	0	0	0.00000
15 Gain on Economy Sales - 80% (E6)	0	0	0.00000
16 Fuel Cost of Unit Power Sales (E6)	0	0	0.00000
17 Fuel Cost of Other Power Sales (E6)	0	0	0.00000
<b>18. TOTAL FUEL COST AND GAINS OF POWER SALES</b>	<b>0</b>	<b>0</b>	<b>0.00000</b>
19 Net Inadvertant Interchange			
<b>20. TOTAL FUEL AND NET POWER TRANSACTIONS</b>	<b>6,882,331</b>	<b>150,331,000</b>	<b>4.57812</b>
21 Net Unbilled	-239,069 (a)	-5,222,000	-0.16335
22 Company Use	8,057 (a)	176,000	0.00551
23 T & D Losses	412,946 (a)	9,020,000	0.28215
24 Adjusted System KWH Sales	6,882,331	146,357,000	4.70243
25 Wholesale KWH Sales	0	0	0.00000
<b>26. JURISDICTIONAL KWH SALES</b>	<b>6,882,331</b>	<b>146,357,000</b>	<b>4.70243</b>
27 Jurisdictional KWH Sales Adjusted for Line Loss - 1.00	6,882,331	146,357,000	4.70243
27a GSLD KWH Sales		36,000,000	
27b Other Classes KWH Sales		110,357,000	
27c GSLD CP KW		126,000 (a)	
28 GPIF			
29 True-up *	251,508	146,357,000	0.17185
<b>30. TOTAL JURISDICTIONAL FUEL COST</b>	<b>7,133,839</b>	<b>146,357,000</b>	<b>4.87427</b>

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**FUEL & PURCHASED POWER COST RECOVERY  
 CLAUSE CALCULATION**

ESTIMATED FOR THE PERIOD: October 1996 - March 1997

**FLORIDA PUBLIC UTILITIES-FERNANDINA BEACH**

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<u>CLASSIFICATION</u>	<u>Classification Associated \$</u>	<u>Classification Associated KWH</u>	<u>Classification Associated cents/KWH</u>
30a Demand Purchased Power Costs (line 10a)	2,526,204 (a)		
30b Non-Demand Purchased Power Costs (lines 6+10b+11)	4,356,127 (a)		
30c True-up Over/Under Recovery (line 29)	251,508 (a)		
<b><u>APPORTIONMENT OF DEMAND COSTS</u></b>			
31 Total Demand Costs	2,526,204		
32 GSLD Portion of Demand Costs Including line losses (line 27c * \$6.18)	778,680	126,000 kw	\$6.18
33 Balance to Other Classes	1,747,524	110,357,000	1.58352
<b><u>APPORTIONMENT OF NON-DEMAND COSTS</u></b>			
34 Total Non-Demand Costs (line 30b)	4,356,127		
35 Total KWH Purchased (line 12)		150,331,000	
36 Average Cost per KWH Purchased			2.89769
37 Avg. Cost Adjusted for Transmission line losses (line 36 * 1.03)			2.98462
38 GSLD Non-Demand Costs (line 27a * line 37)	1,075,652	36,000,000	2.98792
39 Balance to Other Customers	3,280,475	110,357,000	2.97260
<b><u>GSLD PURCHASED POWER COST RECOVERY FACTORS</u></b>			
40a Total GSLD Demand Costs (Line 32)	778,680	126,000 kw	\$6.18
40b Revenue Tax Factor			1.01609
40c GSLD Demand Purchased Power factor adjusted for taxes and rounded			<u>\$6.28</u>
40d Total Current GSLD Non-Demand Costs (line 38)	1,075,652	36,000,000	2.98792
40e Total Non-Demand Costs including true-up	1,075,652	36,000,000	2.98792
40f Revenue Tax Factor			1.01609
40g GSLD Non-demand costs adjusted for taxes			<u>3.036</u>
<b><u>OTHER CLASSES PURCHASED POWER COST RECOVERY FACTORS</u></b>			
41a Total Demand and Non-Demand Purchased Power Costs of other classes (lines 33 + 39)	5,027,999	110,357,000	4.55612
41b Less: Total Demand Cost Recovery	1,747,524 (a)		
41c Total Other Costs to be Recovered	3,280,475 (a)	110,357,000	2.97260
41d Other Classes' Portion of True-up (line 30 C)	251,508	110,357,000	0.22790
41e Total Demand and Non-Demand Costs including True-u	3,531,983	110,357,000	3.20051
42 Revenue tax factor			1.01609
			<u>3.25200</u>
<b><u>43. OTHER CLASSES PURCHASED POWER FACTOR ADJUSTED FOR TAXES ROUNDED TO THE NEAREST .001 CENTS PER KWH:</u></b>			
			<b><u>3.252</u></b>

\*Based on Jurisdictional Sales  
 (a) included for informational purposes only.