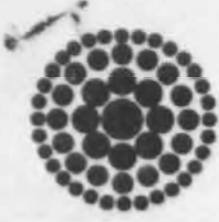


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ORIGINAL FILE COPY

Florida Power
CORPORATION

JAMES A. MCGEE
SENIOR COUNSEL

July 12, 1994

Ms. Blanca S. Bayo, Director
Division of Records and Reporting
Florida Public Service Commission
101 East Gaines Street
Tallahassee, Florida 32399-0870

Re: Docket No. 940001-EI

Dear Ms. Bayo:

Enclosed for filing in the subject docket are fifteen copies of Florida Power Corporation's List of Issues and Positions.

Please acknowledge your receipt of the above filing on the enclosed copy of this letter and return to the undersigned.

Very truly yours,

James A. McGee
James A. McGee

- ACK
- AFA 4
- APP _____
- CAP _____
- CALL _____
- CCR JAM/jb
- Enclosure 3
- LES Brown
- LIN 3
- OPD _____
- RCH _____
- SEC 1
- WAS _____
- OTH _____

RECEIVED & FILED
FPSC-BUREAU OF RECORDS

DOCUMENT NUMBER - DATE
06969 JUL 13 1994
FPSC-RECORDS/REPORTING

GENERAL OFFICE

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Fuel and Purchased Power Cost
Recovery Clause with Generating
Performance Incentive Factor.

Docket No. 940001-EI

Submitted for filing:
July 13, 1993

**LIST OF ISSUES AND POSITIONS OF
FLORIDA POWER CORPORATION**

Florida Power Corporation (FPC), hereby submits its List of Issues and Positions with respect to its levelized fuel and capacity cost recovery factors and its Generating Performance Incentive Factor (GPIF) for the period of October, 1993 through March, 1994, and states as follows:

Generic Fuel Adjustment Issues

1. **ISSUE:** What are the appropriate final true-up amounts for the period of October, 1993 through March, 1994?
FPC: \$5,074,211 under-recovery. (Wieland)
2. **ISSUE:** What are the estimated fuel adjustment true-up amounts for the period of April through September 1994?
FPC: \$26,512,241 under-recovery. (Wieland)
3. **ISSUE:** What are the total true-up amounts to be collected during the period of October, 1994 through March, 1995?
FPC: \$31,586,452 under-recovery. (Wieland)

DOCUMENT NUMBER-DATE

06969 JUL 13 1993

FPSC-RECORDS/REPORTING

4. ISSUE: What are the appropriate levelized fuel cost recovery factors for the period of October, 1994 through March, 1995?

FPC: 2.051 cents per kWh - before line loss adjustment. (Wieland)

5. ISSUE: What should be the effective date of the new fuel cost recovery factors and oil backout factors, if any, for billing purposes?

FPC: The new factors should be effective beginning with the first billing cycle for October, 1994, and thereafter through the last billing cycle for March, 1995. The first billing cycle may start before October 1, 1994, and the last billing cycle may end after March 31, 1995, so long as each customer is billed for six months regardless of when the factors became effective.

6. ISSUE: What are the appropriate fuel recovery loss multipliers to be used in calculating the fuel cost recovery factors charged to each rate/delivery voltage level group?

FPC:

Group	Delivery Voltage Level	Line Loss Multiplier	
A.	Transmission	0.9800	
B.	Distribution Primary	0.9900	
C.	Distribution Secondary	1.0000	
D.	Lighting Service	1.0000	(Wieland)

7. ISSUE: What are the appropriate fuel cost recovery factors for each rate/delivery voltage level group, adjusted for line losses?

FPC:

Group	Delivery Voltage Level	Fuel Cost Factors (cents/kWh)		
		Standard	On-Peak	Off-Peak
A.	Transmission	2.014	2.560	1.790
B.	Distribution Primary	2.034	2.585	1.808
C.	Distribution Secondary	2.055	2.612	1.827
D.	Lighting Service	1.974		

(Wieland)

Company-Specific Fuel Adjustment Issues

Florida Power Corporation

8. **ISSUE:** Should the Commission approve FPC's request to accelerate the purchase of 21 locomotives by Electric Fuels Corporation (EFC) previously approved by Order No. PSC-93-0251-PHO-EI?

EPC: Yes. Allowing the locomotive purchase to be completed by 1995 instead of 1998, as previously approved, will increase the savings to Florida Power and its ratepayers from \$10.9 million to \$14.5.

Generic Generating Performance Incentive Factor Issues

9. **ISSUE:** What is the appropriate GPIF reward or penalty for performance achieved during the period of October, 1993 through March, 1994?

EPC: \$1,009,347 reward. (Micklon)

10. **ISSUE:** What should the GPIF targets/ranges be for the period of October, 1993 through March, 1994?

EPC: See Attachment A. (Micklon)

Generic Capacity Cost Recovery Issues

11. **ISSUE:** What is the appropriate final capacity cost recovery true-up amount for the period of October, 1993 through March, 1994?

EPC: \$2,313,050 over-recovery. (Wieland)

12. **ISSUE:** What is the estimated capacity cost recovery true-up amount for the period of April through September, 1994?

EPC: \$303,430 over-recovery. (Wieland)

13. **ISSUE:** What is the total capacity cost recovery true-up amount to be collected during the period of October, 1994 through March, 1995?

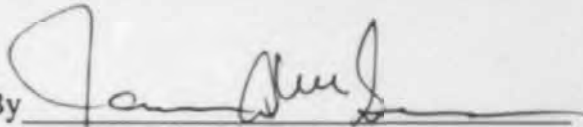
EPC: \$2,616,481 over-recovery. (Wieland)

14. **ISSUE:** What are the appropriate capacity cost recovery factors for the period of October, 1993 through March, 1994?

EPC: See Attachment B. (Wieland)

Respectfully submitted,

OFFICE OF THE GENERAL COUNSEL
FLORIDA POWER CORPORATION

By 

James A. McGee
Post Office Box 14042
St. Petersburg, FL 33733-4042
(813) 866-5184

CERTIFICATE OF SERVICE

Docket No. 940001-EI

I HEREBY CERTIFY that a true copy of Florida Power Corporation's List of Issues and Positions was sent by regular U.S. mail to the following individuals this ¹³ 12th day of July, 1994:

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

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

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

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

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

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

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

J. Roger Howe, Esquire
Office of the Public Counsel
111 West Madison St., Room 812
Tallahassee, FL 32399-1400

Joseph A. McGlothlin, Esquire
Vicki Gordon Kaufman, Esquire
McWhirter, Reeves, McGlothlin,
Davidson & Bakas, P.A.
315 So. Calhoun St. Ste 716
Tallahassee, FL 32301

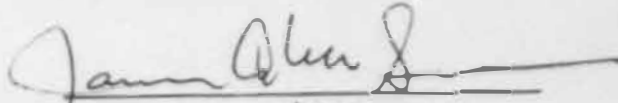
Earle H. O'Donnell, Esquire
Zori G. Ferkin, Esquire
Dewey Ballantine
1775 Pennsylvania Ave., N.W.
Washington, D.C. 20006-4605

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

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

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

Richard A. Zambo, Esquire
Richard Z. Zambo, P.A.
598 S.W. Hidden River Ave.
Palm City, Florida 34990


Attorney

GPIF TARGET AND RANGE SUMMARY

Company: Florida Power Corporation
 Period of: Oct. 1994 - Mar. 1995

Plant/Unit	Weighting Factor (%)	EAF Target (%)	EAF RANGE		Max. Fuel	Max. Fuel
			Max. (%)	Min. (%)	Savings (\$000)	Loss (\$000)
ANC. 1	0.52	90.82	91.52	89.38	33.4	177.7
ANC. 2	1.24	96.70	98.26	93.47	79.1	284.9
C.R. 1	1.14	73.88	78.87	63.99	72.9	640.5
C.R. 2	18.56	70.43	76.93	58.07	1182.9	12412.9
C.R. 3	16.06	92.80	96.18	85.89	1023.2	2294.8
C.R. 4	4.94	94.16	96.90	88.56	314.9	881.7
C.R. 5	2.72	72.81	74.74	68.87	173.5	584.2
-----					-----	-----
GPIF System	45.20				2879.9	17276.7

Plant/Unit	Weighting Factor (%)	ANOH Target (BTU/KWH)	WOF	ANOH RANGE		Max. Fuel	Max. Fuel
				Min. (%)	Max. (%)	Savings (\$000)	Loss (\$000)
ANC. 1	2.09	9905	28.4	9563	10247	133.2	133.2
ANC. 2	2.41	9805	21.0	9605	10004	153.4	153.4
C.R. 1	4.18	10177	55.8	9987	10366	266.6	266.6
C.R. 2	8.30	9975	71.1	9726	10225	528.7	528.7
C.R. 3	14.16	10400	100.2	10250	10550	902.1	902.1
C.R. 4	13.15	9289	88.5	9131	9447	837.8	837.8
C.R. 5	10.52	9247	96.7	9097	9397	670.1	670.1
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GPIF System	54.80					3491.9	3491.9

Issued by: FPC

Filed:
 Suspended:
 Effective:
 Docket No.:
 Order No.:

CALCULATION OF CAPACITY COST RECOVERY FACTOR

For the Period of: October 1994 through March 1995

RATE CLASS	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
	AVERAGE 12 CP DEMAND MW	%	ANNUAL AVERAGE DEMAND MW	%	12/13 of 12 CP 12/13 * (2)	1/13 of Ann. Demand 1/13 * (4)	Demand Allocation (5) + (6)	Dollar Allocation (7) * \$86903834	MWH Sales @ Meter Level (Oct '94 - Mar '95)	Capacity Cost Recovery Factor (¢/kWh)
I. Residential Service	3,353.7	64.162%	1,644.1	50.638%	59.227%	3.895%	63.122%	\$54,855,545	6,795,593	0.807
II. General Service Non-Demand Transmission									0	0.554
Primary									1,531	0.560
Secondary									369,304	0.565
Total	124.6	2.383%	89.7	2.763%	2.200%	0.213%	2.412%	\$2,096,316	370,835	
III. GS - 100% L.F.	4.6	0.087%	4.5	0.139%	0.081%	0.011%	0.091%	\$79,297	18,631	0.426
IV. General Service Demand Transmission									9,961	0.488
Primary									1,161,637	0.493
Secondary									3,955,868	0.498
Total	1,496.3	28.628%	1,238.7	38.151%	26.426%	2.935%	29.360%	\$25,515,340	5,127,466	
V. Curtailable Service Transmission									0	0.381
Primary									192,611	0.385
Secondary									81	0.389
Total	42.6	0.815%	46.3	1.426%	0.753%	0.110%	0.862%	\$749,525	192,692	
VI. Interruptible Service Transmission									392,484	0.404
Primary									446,197	0.409
Secondary									810	0.413
Total	198.7	3.801%	201.8	6.214%	3.509%	0.478%	3.987%	\$3,464,639	839,491	
VII. Lighting Service	6.4	0.123%	21.7	0.669%	0.113%	0.051%	0.165%	\$143,172	89,762	0.160
TOTAL RETAIL	5,226.8	100.000%	3,246.8	100.000%	125.195%	11.427%	136.622%	\$86,903,834	13,434,450	0.6468730

EXHIBIT "B"

Col (1): Copied from Sheet 4, col (5).

Col (3): Copied from Sheet 4, col (9).

Col (8): Computed from Sheet 1, line 34.

Col (9): Sheet 4, col (1) adjusted by metering reduction factor of 1% for primary and 2% for transmission.

Col (10): Secondary factors calculated as class col (8) + class col (9) + 10; primary factors reflect 1% reduction and transmission reflect 2% reduction.