

**Florida Power**  
CORPORATION

**ORIGINAL**  
RECEIVED  
FLORIDA PUBLIC  
SERVICE COMMISSION  
97 DEC 22 PM 12: 21  
MAIL ROOM

**JAMES A. MCGEE**  
SENIOR COUNSEL

December 19, 1997

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

Re: Docket No. 970001-EI; GPIF Reward/Penalty Amounts

Dear Ms. Bayó:

I am advised that an error has been discovered in the weighting factors used to calculate Florida Power's GPIF reward for the April - September 1997 period, as set forth in Mr. Zuloaga's November 20, 1997 testimony and exhibits. To correct this error, I have enclosed for filing in the subject docket are an original and ten copies of revised page 2 of Mr. Zuloaga's testimony and revised pages 1, 3, 4, 7, 8, 9, 13 and 14 of his exhibit.

ACK  Please acknowledge your receipt of the above filing on the enclosed copy of  
AFA Vandiver this letter and return to the undersigned. Thank you for your assistance in this  
APP \_\_\_\_\_ matter.

CAF \_\_\_\_\_

CMU \_\_\_\_\_

CTR \_\_\_\_\_

EAG \_\_\_\_\_

LEG 1

LIN 31024 JAM/kp

Enclosure

OPC \_\_\_\_\_

cc: Parties of record

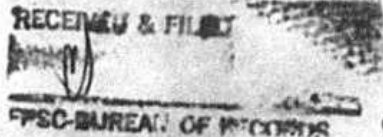
RCH \_\_\_\_\_

SEC 1

WAS \_\_\_\_\_

OTH \_\_\_\_\_

Very truly yours,  
  
James A. McGee



DOCUMENT NUMBER - DATE  
**13110 DEC 22 96**  
FPSC-RECORDS/REPORTING

GENERAL OFFICE

**CERTIFICATE OF SERVICE**

**Docket No. 970001**

I HEREBY CERTIFY that a true and correct copy of Revised Testimony and Exhibits of Dario B. Zuloaga on behalf of Florida Power Corporation has been sent by regular U.S. mail to the following individuals this 19th day of December, 1997:

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

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  
117 S. Gadsden Street  
Tallahassee, FL 32301

Vicki D. Johnson, Esquire  
Sheila Erstling, Esquire  
Florida Public Service Commission  
2540 Shumard Oak Boulevard  
Tallahassee, FL 32399-0850

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

Suzanne Brownless, Esquire  
1311-B Paul Russell Road  
Suite 202  
Tallahassee, FL 32301

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

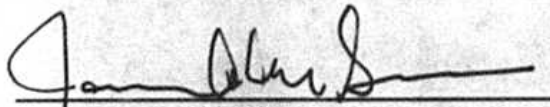
John W. McWhirter, Jr.  
McWhirter, Reeves, McGlothlin, Davidson  
& Bakas, P.A.  
100 North Tampa Street, Suite 2800  
Tampa, FL 33602-5126

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

Kenneth A. Hoffman, Esq.  
William B. Willingham, Esq.  
Rutledge, Ecenia, Underwood, Purnell  
& Hoffman, P.A.  
P.O. Box 551  
Tallahassee, FL 32302-0551

Mr. Frank C. Cressman  
President  
Florida Public Utilities Company  
P.O. Box 3395  
West Palm Beach, FL 33402-3395

Mr. Don Bruegmann  
Seminole Electric Cooperative, Inc.  
16313 No. Dale Mabry Highway  
Tampa, FL 33688-2000

  
\_\_\_\_\_  
Attorney

GENERATING PERFORMANCE INCENTIVE FACTOR

REWARD/PENALTY TABLE

ACTUAL

Company: Florida Power Corporation  
 Period of: April, 1997 - September, 1997

Generating Performance Incentive Points (GPIF)	Fuel Saving/Loss (\$)	Generating Performance Incentive Factor (\$)
-----	-----	-----
10	\$12,139,600	\$3,542,299
9	\$10,925,640	\$3,188,069
8	\$9,711,680	\$2,833,839
7	\$8,497,720	\$2,479,609
6	\$7,283,760	\$2,125,379
5	\$6,069,800	\$1,771,150
4	\$4,855,840	\$1,416,920
**** 3.309	\$4,016,994	\$1,172,147
3	\$3,641,880	\$1,062,690
2	\$2,427,920	\$708,460
1	\$1,213,960	\$354,230
0	\$0	\$0
-1	(\$906,660)	(\$354,230)
-2	(\$1,813,320)	(\$708,460)
-3	(\$2,719,980)	(\$1,062,690)
-4	(\$3,626,640)	(\$1,416,920)
-5	(\$4,533,300)	(\$1,771,150)
-6	(\$5,439,960)	(\$2,125,379)
-7	(\$6,346,620)	(\$2,479,609)
-8	(\$7,253,280)	(\$2,833,839)
-9	(\$8,159,940)	(\$3,188,069)
-10	(\$9,066,600)	(\$3,542,299)

Issued by: FPC

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

1 comparing the actual performance of the Company's six GPIF  
2 generating units to the approved targets set for these units prior to the  
3 period.

4  
5 **Q. Do you have an exhibit to your testimony in this proceeding?**

6 **A. Yes, under my direction an exhibit (DBZ-1) has been prepared**  
7 **consisting of the numbered sheets which are attached to my prepared**  
8 **testimony. The exhibit contains the schedules required by the GPIF**  
9 **Implementation Manual, which support the development of the incentive**  
10 **amount. I have also included other data forms to supplement the**  
11 **required schedules.**

12  
13 **Q. What GPIF incentive amount have you calculated for this period?**

14 **A. I have calculated the Company's GPIF incentive amount to be a reward**  
15 **of \$1,172,147. This amount was developed in a manner consistent**  
16 **with the GPIF Implementation Manual. Sheet 1 of my exhibit shows the**  
17 **calculation of system GPIF points and the corresponding reward. The**  
18 **summary of weighted incentive points earned by each individual unit**  
19 **can be found on Sheet 3.**

20  
21 **Q. How were the incentive points for equivalent availability and heat rate**  
22 **calculated for the individual GPIF units?**

23 **A. The calculation of incentive points is made by comparing the adjusted**  
24 **actual performance data for equivalent availability and heat rate to the**  
25 **target performance indicators for each unit. This comparison is shown**

Original Sheet No. 6.101.03

CALCULATION OF SYSTEM ACTUAL GPIF POINTS

Company: Florida Power Corporation  
 Period of: April, 1997 - September, 1997

Plant/Unit	Performance Indicator EAF or ANOHR	Weighting Factor %	Unit Points	Weighted Unit Points
Crystal River 1	EAF	13.54	8.450	1.144
	ANOHR	3.00	0.000	0.000
Crystal River 2	EAF	27.76	7.308	2.029
	ANOHR	3.66	0.000	0.000
Crystal River 3	EAF	0.00	-10.000	0.000
	ANOHR	0.00	-10.000	0.000
Crystal River 4	EAF	9.09	10.000	0.909
	ANOHR	7.22	-8.877	-0.641
Crystal River 5	EAF	3.84	10.000	0.384
	ANOHR	5.85	-6.391	-0.374
Anclole 1	EAF	2.61	2.925	0.076
	ANOHR	11.28	-0.082	-0.009
Anclole 2	EAF	3.93	-5.091	-0.200
	ANOHR	8.21	-0.112	-0.009
GPIF System		100.00		3.309

Issued by: FPC

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

ADJUSTMENTS TO ANOHR ACTUAL

Company: Florida Power Corporation  
 Period of: April, 1997 - September, 1997

	CR 1	CR 2	CR 3	CR 4	CR 5	AN 1	AN 2
	-----	-----	-----	-----	-----	-----	-----
ANOHR adj for Target NOF							
1. Target NOF %	94.7	97.9	0.0	96.4	99.5	79.6	76.7
2. Target ANOHR Btu/kwh	9766.3	9762.7	0.0	9289.0	9267.4	9718.5	9668.8
3. Actual NOF %	89.1	89.9	0.0	95.7	94.7	55.6	58.0
4. Calc. ANOHR Btu/kwh (using 3)	9838.3	9818.6	0.0	9296.1	9298.7	9982.7	9944.9
5. Total adj. Btu/kwh to ANOHR (2-4)	-72.0	-55.8	0.0	-7.1	-31.4	-264.2	-276.1

Issued by: Florida Power Corporation

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

Original Sheet No. 6.101.08

GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Company: Florida Power Corporation  
 Period of: April, 1997 - September, 1997  
 Unit: Crystal River 1

Equivalent Availability (Points)	Fuel Savings/Loss (\$)	Equivalent Availability (%)	Average Heat Rate (Points)	Fuel Savings/Loss (\$)	Average Heat Rate (BTU/KWH)
10	\$1,644,100	92.96	10	\$364,300	9616.3
9	\$1,479,690	92.54	9	\$327,870	9623.8
8.450	\$1,389,220	92.31	8	\$291,440	9631.3
8	\$1,315,280	92.11	7	\$255,010	9638.8
7	\$1,150,870	91.69	6	\$218,580	9646.3
6	\$986,460	91.27	5	\$182,150	9653.8
5	\$822,050	90.84	4	\$145,720	9661.3
4	\$657,640	90.42	3	\$109,290	9668.8
3	\$493,230	90.00	2	\$72,860	9676.3
2	\$328,820	89.57	1	\$36,430	9683.8
1	\$164,410	89.15	0	\$0	9691.3
	\$0	88.73	0.000	\$0	9758.4
0	\$0	88.73	0	\$0	9766.3
	\$0	88.73	0	\$0	9841.3
-1	(\$18,250)	87.88	-1	(\$36,430)	9848.8
-2	(\$36,500)	87.04	-2	(\$72,860)	9856.3
-3	(\$54,750)	86.19	-3	(\$109,290)	9863.8
-4	(\$73,000)	85.35	-4	(\$145,720)	9871.3
-5	(\$91,250)	84.51	-5	(\$182,150)	9878.8
-6	(\$109,500)	83.66	-6	(\$218,580)	9886.3
-7	(\$127,750)	82.82	-7	(\$255,010)	9893.8
-8	(\$146,000)	81.97	-8	(\$291,440)	9901.3
-9	(\$164,250)	81.13	-9	(\$327,870)	9908.8
-10	(\$182,500)	80.28	-10	(\$364,300)	9916.3

Equivalent Availability  
 Weighting Factor:  
 -----  
 13.54%

Heat Rate  
 Weighting Factor:  
 -----  
 3.00%

Issued by: FPC

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



GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Company: Florida Power Corporation  
 Period of: April, 1997 - September, 1997  
 Unit: Crystal River 2

Equivalent Availability (Points)	Fuel Savings/Loss (\$)	Equivalent Availability (%)	Average Heat Rate (Points)	Fuel Savings/Loss (\$)	Average Heat Rate (BTU/KWH)
10	\$3,370,400	90.07	10	\$444,200	9612.7
9	\$3,033,360	89.41	9	\$399,780	9620.2
8	\$2,696,320	88.76	8	\$355,360	9627.7
7.308	\$2,463,242	88.31	7	\$310,940	9635.2
7	\$2,359,280	88.10	6	\$266,520	9642.7
6	\$2,022,240	87.45	5	\$222,100	9650.2
5	\$1,685,200	86.79	4	\$177,680	9657.7
4	\$1,348,160	86.14	3	\$133,260	9665.2
3	\$1,011,120	85.48	2	\$88,840	9672.7
2	\$674,080	84.83	1	\$44,420	9680.2
1	\$337,040	84.18	0	\$0	9687.7
	\$0	83.52	0.000	\$0	9711.4
0	\$0	83.52	0	\$0	9762.7
	\$0	83.52	0	\$0	9837.7
-1	\$144,800	82.27	-1	(\$44,420)	9845.2
-2	\$289,600	81.02	-2	(\$88,840)	9852.7
-3	\$434,400	79.77	-3	(\$133,260)	9860.2
-4	\$579,200	78.51	-4	(\$177,680)	9867.7
-5	\$724,000	77.26	-5	(\$222,100)	9875.2
-6	\$868,800	76.01	-6	(\$266,520)	9882.7
-7	\$1,013,600	74.76	-7	(\$310,940)	9890.2
-8	\$1,158,400	73.51	-8	(\$355,360)	9897.7
-9	\$1,303,200	72.26	-9	(\$399,780)	9905.2
-10	\$1,448,000	71.01	-10	(\$444,200)	9912.7

Equivalent Availability  
 Weighting Factor:  
 -----  
 27.76%

Heat Rate  
 Weighting Factor:  
 -----  
 3.66%

Issued by: FPC

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

GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Company: Florida Power Corporation  
 Period of: April, 1997 - September, 1997  
 Unit: Anclote 1

Equivalent Availability (Points)	Fuel Savings/Loss (\$)	Equivalent Availability (%)	Average Heat Rate (Points)	Fuel Savings/Loss (\$)	Average Heat Rate (BTU/KWH)
10	\$317,200	93.58	10	\$1,369,200	9373.8
9	\$285,480	93.35	9	\$1,232,280	9400.8
8	\$253,760	93.12	8	\$1,095,360	9427.8
7	\$222,040	92.89	7	\$958,440	9454.7
6	\$190,320	92.66	6	\$821,520	9481.7
5	\$158,600	92.43	5	\$684,600	9508.7
4	\$126,880	92.20	4	\$547,680	9535.7
3	\$95,160	91.97	3	\$410,760	9562.6
**** 2.925	\$92,783	91.95	2	\$273,840	9589.6
2	\$63,440	91.74	1	\$136,920	9616.6
1	\$31,720	91.51	0	\$0	9643.5
0	\$0	91.28	0	\$0	9718.5
0	\$0	91.28	0	\$0	9793.5
0	\$0	91.28	-0.082	(\$11,235)	9795.7
-1	(\$72,250)	90.82	-1	(\$136,920)	9820.5
-2	(\$144,500)	90.35	-2	(\$273,840)	9847.5
-3	(\$216,750)	89.88	-3	(\$410,760)	9874.4
-4	(\$289,000)	89.42	-4	(\$547,680)	9901.4
-5	(\$361,250)	88.95	-5	(\$684,600)	9928.4
-6	(\$433,500)	88.48	-6	(\$821,520)	9955.4
-7	(\$505,750)	88.01	-7	(\$958,440)	9982.3
-8	(\$578,000)	87.55	-8	(\$1,095,360)	10009.3
-9	(\$650,250)	87.08	-9	(\$1,232,280)	10036.3
-10	(\$722,500)	86.61	-10	(\$1,369,200)	10063.2

Equivalent Availability  
 Weighting Factor:  
 -----  
 2.61%

Heat Rate  
 Weighting Factor:  
 -----  
 11.28%

Issued by: FPC

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

GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Company: Florida Power Corporation  
 Period of: April, 1997 - September, 1997  
 Unit: Anclote 2

Equivalent Availability (Points)	Fuel Savings/Loss (\$)	Equivalent Availability (%)	Average Heat Rate (Points)	Fuel Savings/Loss (\$)	Average Heat Rate (BTU/KWH)
10	\$477,500	97.53	10	\$997,100	9408.5
9	\$429,750	97.31	9	\$897,390	9427.1
8	\$382,000	97.09	8	\$797,680	9445.6
7	\$334,250	96.87	7	\$697,970	9464.1
6	\$286,500	96.65	6	\$598,260	9482.6
5	\$238,750	96.43	5	\$498,550	9501.2
4	\$191,000	96.20	4	\$398,840	9519.7
3	\$143,250	95.98	3	\$299,130	9538.2
2	\$95,500	95.76	2	\$199,420	9556.8
1	\$47,750	95.54	1	\$99,710	9575.3
0	\$0	95.32	0	\$0	9593.8
	0.00	95.32	0	\$0	9668.8
	\$0	95.32	0	\$0	9743.8
-1	(\$114,260)	94.87	-0.112	(\$11,148)	9745.9
-2	(\$228,520)	94.41	-1	(\$99,710)	9762.3
-3	(\$342,780)	93.96	-2	(\$199,420)	9780.9
-4	(\$457,040)	93.51	-3	(\$299,130)	9799.4
-5	(\$571,300)	93.05	-4	(\$398,840)	9817.9
**** -5.091	(\$581,734)	93.01	-5	(\$498,550)	9836.4
-6	(\$685,560)	92.60	-6	(\$598,260)	9855.0
-7	(\$799,820)	92.14	-7	(\$697,970)	9873.5
-8	(\$914,080)	91.69	-8	(\$797,680)	9892.0
-9	(\$1,028,340)	91.23	-9	(\$897,390)	9910.5
-10	(\$1,142,600)	90.78	-10	(\$997,100)	9929.1

Equivalent Availability  
 Weighting Factor:  
 -----  
 3.93%

Heat Rate  
 Weighting Factor:  
 -----  
 8.21%

Issued by: FPC

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