



**Florida  
Power**  
CORPORATION

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**JAMES A. MCGEE**  
SENIOR COUNSEL

January 17, 1996

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

Re: Docket No. 950001-EI

Dear Ms. Bayo:

We have discovered a computational error in the development of Florida Power Corporation's GPIF Reward/Penalty filing contained in Larry G. Turner's testimony filed November 17, 1995. This error resulted in an incorrect reward/penalty amount in Mr. Turner's testimony and several erroneous figures in his attached exhibits.

Enclosed for filing are the revised testimony and exhibit pages to correct the above-referenced errors. 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 in this matter.

- ACK
- AFA
- APP
- CAF
- CMU
- CTR
- EAG  JAM/jb
- LEG  1 Enclosures
- LIN  3 & orig
- OPC
- RCH
- SEC  1
- WAS
- OTH

Very truly yours,

James A. McGee

cc: Parties of Record w/enclosure

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99  
FPSC-BUREAU OF RECORDS GENERAL OFFICE

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1 generating units to the approved targets set for these units prior to the  
2 period.

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3  
4 **Q. Do you have an exhibit to your testimony in this proceeding?**

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

11  
12 **Q. What GPIF incentive amount have you calculated for this period?**

13 **A. I have calculated the Company's GPIF incentive amount to be a reward**  
14 **of \$1,554,582. This amount was developed in a manner consistent**  
15 **with the GPIF Implementation Manual. Sheet 1 of my exhibit shows the**  
16 **calculation of system GPIF points and the corresponding reward. The**  
17 **summary of weighted incentive points earned by each individual unit**  
18 **can be found on Sheet 3.**

19  
20 **Q. How were the incentive points for equivalent availability and heat rate**  
21 **calculated for the individual GPIF units?**

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

## GENERATING PERFORMANCE INCENTIVE FACTOR

## REWARD/PENALTY TABLE

## ACTUAL

Company: Florida Power Corporation  
 Period of: April, 1995 - September, 1995

Generating Performance Incentive Points (GPIF)	Fuel Saving/Loss (\$)	Generating Performance Incentive Factor (\$)
-----	-----	-----
10	\$9,836,930	\$3,359,080
9	\$8,853,237	\$3,023,172
8	\$7,869,544	\$2,687,264
7	\$6,885,851	\$2,351,356
6	\$5,902,158	\$2,015,448
5	\$4,918,465	\$1,679,540
**** 4.628	\$4,552,531	\$1,554,582
4	\$3,934,772	\$1,343,632
3	\$2,951,079	\$1,007,724
2	\$1,967,386	\$671,816
1	\$983,693	\$335,908
0	\$0	\$0
-1	\$1,380,920	(\$335,908)
-2	\$2,761,840	(\$671,816)
-3	\$4,142,760	(\$1,007,724)
-4	\$5,523,680	(\$1,343,632)
-5	\$6,904,600	(\$1,679,540)
-6	\$8,285,520	(\$2,015,448)
-7	\$9,666,440	(\$2,351,356)
-8	\$11,047,360	(\$2,687,264)
-9	\$12,428,280	(\$3,023,172)
-10	(\$13,809,200)	(\$3,359,080)

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## CALCULATION OF SYSTEM ACTUAL GPIF POINTS

Company: Florida Power Corporation  
 Period of: April, 1995 - September, 1995

Plant/Unit -----	Performance Indicator EAF or ANOHR -----	Weighting Factor % -----	Unit Points -----	Weighted Unit Points -----
Crystal River 1	EAF	6.16	2.706	0.167
	ANOHR	2.55	9.571	0.244
Crystal River 2	EAF	12.99	10.000	1.299
	ANOHR	6.21	9.289	0.577
Crystal River 3	EAF	14.37	10.000	1.437
	ANOHR	15.77	3.619	0.571
Crystal River 4	EAF	8.34	8.912	0.744
	ANOHR	7.61	0.000	0.000
Crystal River 5	EAF	5.07	1.316	0.067
	ANOHR	8.24	0.000	0.000
Anclote 1	EAF	2.10	-10.000	-0.210
	ANOHR	6.06	0.21	0.013
Anclote 2	EAF	1.54	-10.000	-0.154
	ANOHR	2.98	-4.205	-0.125
GPIF System		100.00		4.628

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GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Company: Florida Power Corporation  
 Period of: April, 1995 - September, 1995  
 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 \$1,931,700	64.24	10	\$509,800	9958.0	
	9 \$1,738,530	63.84	9.571	\$487,942	9962.1	****
	8 \$1,545,360	63.43	9	\$458,820	9967.6	
	7 \$1,352,190	63.03	8	\$407,840	9977.3	
	6 \$1,159,020	62.63	7	\$356,860	9986.9	
	5 \$965,850	62.23	6	\$305,880	9996.6	
	4 \$772,680	61.83	5	\$254,900	10006.3	
	3 \$579,510	61.43	4	\$203,920	10015.9	
****	2.706 \$522,627	61.31	3	\$152,940	10025.6	
	2 \$386,340	61.03	2	\$101,960	10035.3	
	1 \$193,170	60.62	1	\$50,980	10044.9	
	0 \$0	60.22	0	\$0	10054.6	
	0 \$0	60.22	0	\$0	10129.6	
	0 \$0	60.22	0	\$0	10204.6	
	-1 (\$254,700)	59.43	-1	(\$50,980)	10214.2	
	-2 (\$509,400)	58.63	-2	(\$101,960)	10223.9	
	-3 (\$764,100)	57.83	-3	(\$152,940)	10233.6	
	-4 (\$1,018,800)	57.03	-4	(\$203,920)	10243.2	
	-5 (\$1,273,500)	56.24	-5	(\$254,900)	10252.9	
	-6 (\$1,528,200)	55.44	-6	(\$305,880)	10262.5	
	-7 (\$1,782,900)	54.64	-7	(\$356,860)	10272.2	
	-8 (\$2,037,600)	53.84	-8	(\$407,840)	10281.9	
	-9 (\$2,292,300)	53.05	-9	(\$458,820)	10291.5	
	-10 (\$2,547,000)	52.25	-10	(\$509,800)	10301.2	

Equivalent Availability Weighting Factor:

6.16%

Heat Rate Weighting Factor:

2.55%

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GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Company: Florida Power Corporation  
 Period of: April, 1995 - September, 1995  
 Unit: Crystal River 2

Equivalent Availability (Points)	Fuel Savings/Loss (\$)	Equivalent Availability (%)	Average Heat Rate (Points)	Fuel Savings/Loss (\$)	Average Heat Rate (BTU/KWH)		
****	10.000	\$3,154,700	92.01	10	\$494,100	9832.4	****
	10	\$3,154,700	91.09	9.289	\$458,950	9842.7	
	9	\$2,839,230	90.34	9	\$444,690	9846.9	
	8	\$2,523,760	89.59	8	\$395,280	9861.4	
	7	\$2,208,290	88.84	7	\$345,870	9876.0	
	6	\$1,892,820	88.09	6	\$296,460	9890.5	
	5	\$1,577,350	87.34	5	\$247,050	9905.0	
	4	\$1,261,880	86.59	4	\$197,640	9919.5	
	3	\$946,410	85.85	3	\$148,230	9934.0	
	2	\$630,940	85.10	2	\$98,820	9948.6	
	1	\$315,470	84.35	1	\$49,410	9963.1	
		\$0	83.60	0	\$0	9977.6	
	0	\$0	83.60	0	\$0	10052.6	
		\$0	83.60	0	\$0	10127.6	
	-1	\$306,560	82.18	-1	(\$49,410)	10142.1	
	-2	\$613,120	80.77	-2	(\$98,820)	10156.7	
	-3	\$919,680	79.35	-3	(\$148,230)	10171.2	
	-4	\$1,226,240	77.94	-4	(\$197,640)	10185.7	
	-5	\$1,532,800	76.52	-5	(\$247,050)	10200.2	
	-6	\$1,839,360	75.11	-6	(\$296,460)	10214.8	
	-7	\$2,145,920	73.69	-7	(\$345,870)	10229.3	
	-8	\$2,452,480	72.27	-8	(\$395,280)	10243.8	
	-9	\$2,759,040	70.86	-9	(\$444,690)	10258.3	
	-10	(\$3,065,600)	69.44	-10	(\$494,100)	10272.9	

Equivalent Availability  
 Weighting Factor:  
 -----  
 12.99%

Heat Rate  
 Weighting Factor:  
 -----  
 6.21%

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GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Company: Florida Power Corporation  
 Period of: April, 1995 - September, 1995  
 Unit: Crystal River 3

Equivalent Availability (Points)	Fuel Savings/Loss (\$)	Equivalent Availability (%)	Average Heat Rate (Points)	Fuel Savings/Loss (\$)	Average Heat Rate (BTU/KWH)
**** 10.000	\$7,877,300	98.97	10	\$1,021,800	10330.6
10	\$7,877,300	96.80	9	\$919,620	10343.2
9	\$7,089,570	96.52	8	\$817,440	10355.8
8	\$6,301,840	96.24	7	\$715,260	10368.4
7	\$5,514,110	95.95	6	\$613,080	10381.0
6	\$4,726,380	95.67	5	\$510,900	10393.6
5	\$3,938,650	95.38	4	\$408,720	10406.2
4	\$3,150,920	95.10	3.619	\$369,745	10411.0
3	\$2,363,190	94.81	3	\$306,540	10418.8
2	\$1,575,460	94.53	2	\$204,360	10431.4
1	\$787,730	94.24	1	\$102,180	10444.1
	\$0	93.96	0	\$0	10456.7
0	\$0	93.96	0	\$0	10531.7
	\$0	93.96	0	\$0	10606.7
-1	(\$1,356,930)	93.38	-1	(\$102,180)	10619.3
-2	(\$2,713,860)	92.79	-2	(\$204,360)	10631.9
-3	(\$4,070,790)	92.21	-3	(\$306,540)	10644.5
-4	(\$5,427,720)	91.62	-4	(\$408,720)	10657.1
-5	(\$6,784,650)	91.04	-5	(\$510,900)	10669.7
-6	(\$8,141,580)	90.45	-6	(\$613,080)	10682.3
-7	(\$9,498,510)	89.87	-7	(\$715,260)	10694.9
-8	(\$10,855,440)	89.28	-8	(\$817,440)	10707.5
-9	(\$12,212,370)	88.70	-9	(\$919,620)	10720.1
-10	(\$13,569,300)	88.11	-10	(\$1,021,800)	10732.7

Equivalent Availability  
 Weighting Factor:

-----  
 14.37%

Heat Rate  
 Weighting Factor:

-----  
 15.77%

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GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Company: Florida Power Corporation  
 Period of: April, 1995 - September, 1995  
 Unit: Crystal River 4

Equivalent Availability (Points)	Fuel Savings/Loss (\$)	Equivalent Availability (%)	Average Heat Rate (Points)	Fuel Savings/Loss (\$)	Average Heat Rate (BTU/KWH)
	10 \$1,248,900	96.23	10	\$602,900	9227.4
	9 \$1,124,010	95.90	9	\$542,610	9234.9
****	8.912 (\$1,113,008)	95.87	8	\$482,320	9242.4
	8 \$999,120	95.57	7	\$422,030	9249.9
	7 \$874,230	95.23	6	\$361,740	9257.4
	6 \$749,340	94.90	5	\$301,450	9264.9
	5 \$624,450	94.56	4	\$241,160	9272.4
	4 \$499,560	94.23	3	\$180,870	9279.9
	3 \$374,670	93.90	2	\$120,580	9287.4
	2 \$249,780	93.56	1	\$60,290	9294.9
	1 \$124,890	93.23	0	\$0	9302.4
	\$0	92.90	0	\$0	9377.4
	0 \$0	92.90	0.000	\$0	9407.9
	\$0	92.90	0	\$0	9452.4
	-1 (\$262,700)	92.22	-1	(\$60,290)	9459.9
	-2 (\$525,400)	91.54	-2	(\$120,580)	9467.4
	-3 (\$788,100)	90.86	-3	(\$180,870)	9474.9
	-4 (\$1,050,800)	90.18	-4	(\$241,160)	9482.4
	-5 (\$1,313,500)	89.50	-5	(\$301,450)	9489.9
	-6 (\$1,576,200)	88.82	-6	(\$361,740)	9497.4
	-7 (\$1,838,900)	88.14	-7	(\$422,030)	9504.9
	-8 (\$2,101,600)	87.46	-8	(\$482,320)	9512.4
	-9 (\$2,364,300)	86.78	-9	(\$542,610)	9519.9
	-10 (\$2,627,000)	86.10	-10	(\$602,900)	9527.4

Equivalent Availability  
 Weighting Factor:

-----  
 8.34%

Heat Rate  
 Weighting Factor:

-----  
 7.61%

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GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Company: Florida Power Corporation  
 Period of: April, 1995 - September, 1995  
 Unit: Crystal River 5

Equivalent Availability (Points)	Fuel Savings/Loss (\$)	Equivalent Availability (%)	Average Heat Rate (Points)	Fuel Savings/Loss (\$)	Average Heat Rate (BTU/KWH)
-----					
	0.00	-----			
10	\$1,176,100	93.21	10	\$672,200	9123.8
9	\$1,058,490	92.95	9	\$604,980	9131.3
8	\$940,880	92.68	8	\$537,760	9138.8
7	\$823,270	92.42	7	\$470,540	9146.3
6	\$705,660	92.16	6	\$403,320	9153.8
5	\$588,050	91.90	5	\$336,100	9161.3
4	\$470,440	91.63	4	\$268,880	9168.8
3	\$352,830	91.37	3	\$201,660	9176.3
2	\$235,220	91.11	2	\$134,440	9183.8
**** 1.316	\$154,751	90.93	1	\$67,220	9191.3
1	\$117,610	90.85	0	\$0	9198.8
	\$0	90.59	0	\$0	9273.8
0	\$0	90.59	0.000	\$0	9297.4
	\$0	90.59	0	\$0	9348.8
	(\$248,320)	90.05	-1	(\$67,220)	9356.3
-2	(\$496,640)	89.52	-2	(\$134,440)	9363.8
-3	(\$744,960)	88.99	-3	(\$201,660)	9371.3
-4	(\$993,280)	88.46	-4	(\$268,880)	9378.8
-5	(\$1,241,600)	87.92	-5	(\$336,100)	9386.3
-6	(\$1,489,920)	87.39	-6	(\$403,320)	9393.8
-7	(\$1,738,240)	86.86	-7	(\$470,540)	9401.3
-8	(\$1,986,560)	86.33	-8	(\$537,760)	9408.8
-9	(\$2,234,880)	85.79	-9	(\$604,980)	9416.3
-10	(\$2,483,200)	85.26	-10	(\$672,200)	9423.8

Equivalent Availability  
 Weighting Factor:

-----  
 5.07%

Heat Rate  
 Weighting Factor:

-----  
 8.24%

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GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Company: Florida Power Corporation  
 Period of: April, 1995 - September, 1995  
 Unit: Anclote 2

Equivalent Availability (Points)	Fuel Savings/Loss (\$)	Equivalent Availability (%)	Average Heat Rate (Points)	Fuel Savings/Loss (\$)	Average Heat Rate (BTU/KWH)
10	\$1,006,800	98.54	10	\$530,700	9396.0
9	\$906,120	98.41	9	\$477,630	9405.5
8	\$805,440	98.28	8	\$424,560	9414.9
7	\$704,760	98.15	7	\$371,490	9424.3
6	\$604,080	98.02	6	\$318,420	9433.8
5	\$503,400	97.89	5	\$265,350	9443.2
4	\$402,720	97.76	4	\$212,280	9452.6
3	\$302,040	97.63	3	\$159,210	9462.1
2	\$201,360	97.50	2	\$106,140	9471.5
1	\$100,680	97.37	1	\$53,070	9480.9
0	\$0	97.24	0	\$0	9490.4
	0.00	97.24	0	\$0	9565.4
	\$0	97.24	0	\$0	9640.4
-1	(\$172,470)	96.98	-1	(\$53,070)	9649.8
-2	(\$344,940)	96.72	-2	(\$106,140)	9659.2
-3	(\$517,410)	96.46	-3	(\$159,210)	9668.7
-4	(\$689,880)	96.20	-4	(\$212,280)	9678.1
-5	(\$862,350)	95.94	-4.205	(\$223,144)	9680.0
-6	(\$1,034,820)	95.68	-5	(\$265,350)	9687.5
-7	(\$1,207,290)	95.41	-6	(\$318,420)	9696.9
-8	(\$1,379,760)	95.15	-7	(\$371,490)	9706.4
-9	(\$1,552,230)	94.89	-8	(\$424,560)	9715.8
-10	(\$1,724,700)	94.63	-9	(\$477,630)	9725.2
**** -10.000	(\$1,006,800)	89.11	-10	(\$530,700)	9734.7

Equivalent Availability  
 Weighting Factor:  
 -----  
 1.54%

Heat Rate  
 Weighting Factor:  
 -----  
 2.98%

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