

Gulf Power Company
500 Bayfront Parkway
Post Office Box 1151
Pensacola, FL 32520-0781
Telephone 904 444-6231

ORIGINAL
FILE COPY

Susan D. Cranmer
Assistant Secretary and
Assistant Treasurer

the southern electric system

May 17, 1996

Ms. Blanca S. Bayo, Director
Division of Records and Reporting
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee FL 32399-0870

Dear Ms. Bayo:

RE: Docket No. 960001-EI

Enclosed for official filing in the above docket are an original and fifteen (15) copies of the following:

ACK	<input checked="" type="checkbox"/>	
AFA	<input checked="" type="checkbox"/>	1. Prepared direct testimony and exhibit of S. D. Cranmer. 05566-96
APP	<input type="checkbox"/>	
CAF	<input type="checkbox"/>	2. Prepared direct testimony and exhibit of M. F. Oaks. 05567-96
CMU	<input type="checkbox"/>	
CTR	<input type="checkbox"/>	3. Prepared direct testimony and exhibit of G. D. Fontaine. 05568-96
EAG	<input checked="" type="checkbox"/>	4. Prepared direct testimony of M. W. Howell. 05569-96

LEG 1
LIN 3 Sincerely,

OPC _____
RCH _____ *Susan D. Cranmer*

SEC 1
WAS _____ lw

OTH _____ Enclosures

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

IN RE: Fuel and Purchased Power Cost)
Recovery Clause with Generating)
Performance Incentive Factor)
_____)

Docket No. 960001-EI

Certificate of Service

I HEREBY CERTIFY that a true copy of the foregoing was furnished by hand delivery or the U. S. Mail this 17th day of May 1996 on the following:

Vicki D. Johnson, Esquire
FL Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee FL 32399-0863

Jack Shreve, Esquire
Office of Public Counsel
111 W. Madison St., Suite 812
Tallahassee FL 32399-1400

James McGee, Esquire
Florida Power Corporation
P. O. Box 14042
St. Petersburg FL 33733-4042

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

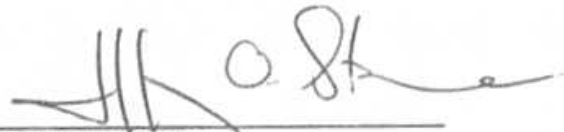
Suzanne Brownless, Esquire
1311-B Paul Russell Road
Suite 202
Tallahassee FL 32301

Joseph A. McGlothlin, Esq.
McWhirter, Reeves, McGlothlin,
Davidson, Rief & Bakas, P.A.
117 S. Gadsden Street
Tallahassee FL 32301

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, Caparello,
French and Madison
P. O. Box 1876
Tallahassee FL 32302-1876

John W. McWhirter, Jr., Esq.
McWhirter, Reeves, McGlothlin,
Davidson, Rief & Bakas, P.A.
P. O. Box 3350
Tampa FL 33601-3350



JEFFREY A. STONE
Florida Bar No. 325953
RUSSELL A. BADDERS
Florida Bar No. 0007455
BEGGS & LANE
P. O. Box 12950
Pensacola FL 32576
(904) 432-2451
Attorneys for Gulf Power Company

ORIGINAL
FILE COPY

GULF POWER COMPANY
TESTIMONY AND EXHIBITS OF
G. D. FONTAINE

GENERATING PERFORMANCE INCENTIVE FACTOR

RESULTS FOR

OCTOBER 1995 - MARCH 1996

Before

THE FLORIDA PUBLIC SERVICE COMMISSION

DOCKET NO. 960001-EI

DOCUMENT NUMBER-DATE

05568 MAY 20 1996

FPSC-RECORDS/REPORTING

1 GULF POWER COMPANY
2 Before the Florida Public Service Commission
3 Direct Testimony of
4 G. D. Fontaine
5 Docket No. 960001-EI
6 Date of Filing May 20, 1996

7 Q. Please state your name, address and occupation.

8 A. My name is George D. Fontaine, my business address is
9 Post Office Box 1151, Pensacola, Florida 32520, and my
10 position is Performance Test Specialist for Gulf Power
11 Company.

12
13 Q. Please describe your educational and business
14 background.

15 A. I received my Bachelor of Mechanical Engineering Degree
16 from Auburn University in 1980. Following graduation,
17 I joined Gulf Power Company as an Associate Engineer at
18 the Scholz Electric Generating Plant, and as I
19 previously stated, my current position is Performance
20 Test Specialist. I am also a registered Professional
21 Engineer in the State of Florida.

22
23 Q. Mr. Fontaine, have you previously testified in this
24 Docket?

25 A. Yes, sir.

1 Q. Mr. Fontaine, what is the purpose of your testimony in
2 this proceeding?

3 A. The purpose of my testimony is to present GPIF results
4 for Gulf Power Company for the period of October 1,
5 1995, through March 31, 1996.

6
7 Q. Mr. Fontaine, have you prepared an exhibit that
8 contains information to which you will refer in your
9 testimony?

10 A. Yes, Sir, I have prepared an exhibit consisting of five
11 schedules.

12
13 Q. Mr. Fontaine, was this exhibit prepared by you or under
14 your direction and supervision?

15 A. Yes, it was.

16

17 Counsel: We ask that Mr. Fontaine's exhibit be
18 marked for identification as exhibit _____ (GDF-1).

19

20 Q. Mr. Fontaine, would you now review the Company's
21 equivalent availability results for the period?

22 A. Actual equivalent availability and adjusted actual
23 equivalent availability figures for each of the
24 Company's GPIF units are shown on page 13 of Schedule
25 5. Pages 3 through 8 of Schedule 2 contain the

1 calculations for the adjusted actual equivalent
2 availabilities.

3 A calculation of GPIF availability points based on
4 these availabilities and the targets established by
5 Commission Order PSC-95-1089-FOF-EI is on page 9 of
6 Schedule 2. The results are: Crist 6, +10.00 points;
7 Crist 7, +10.00 points; Smith 1, +10.00 points; Smith
8 2, -10.00 points; Daniel 1, +10.00 points, and Daniel
9 2, -0.83 points.

10

11 Q. Mr. Fontaine, what were the heat rate results for the
12 period?

13 A. The detailed calculation of the actual average net
14 operating heat rates for the Company's GPIF units is on
15 pages 2 through 7 of Schedule 3. These heat rate
16 figures have not at this point been adjusted in
17 accordance with GPIF procedures for load and other
18 factors to the bases of their targets.

19 As was done for the prior GPIF periods, and as
20 indicated on pages 8 through 13 of Schedule 3, the
21 target setting equations were used to adjust actual
22 results to the target bases. These equations,
23 submitted in June 1995, are shown on page 15 of
24 Schedule 3.

25 As calculated on page 16 of Schedule 3, the

1 adjusted actual average net operating heat rates
2 correspond to GPIF unit heat rate points of: +0.00 for
3 Crist 6, +0.00 for Crist 7, -2.58 for Smith 1, -2.00
4 for Smith 2, -5.47 for Daniel 1, and -10.00 for Daniel
5 2. The heat rates for Daniel 1 and Daniel 2 have been
6 excluded from the GPIF results calculation by setting
7 the weighting factors to zero as approved in the
8 previously mentioned Commission Order approving the
9 targets for the present reporting period.
10

11 Q. Mr. Fontaine, what number of Company points were
12 achieved during the period, and what reward or penalty
13 is indicated by these points according to the GPIF
14 procedure?

15 A. Using the unit equivalent availability and heat rate
16 points previously mentioned, along with the adjusted
17 weighting factors, the Company points would be -0.51 as
18 indicated on page 2 of Schedule 4. This calculates to
19 a penalty in the amount of \$44,234.
20

21 Q. Mr. Fontaine, do you have any other comments relative
22 to the GPIF?

23 A. Yes. Targets for the current April 1996 through
24 September 1996 period were established in January 1996
25 based on projections at that time. We have recently

1 been made aware that Plant Daniel has continued its
2 seasonal burn of Powder River Basin coal longer than
3 originally anticipated at the time the targets were
4 set.

5
6 Q. What was the purpose of this change?

7 A. This change was made in order to save fuel costs for
8 the general body of customers.

9
10 Q. Does this affect the validity of the targets for the
11 period of April 1996 through September 1996?

12 A. The targets that were submitted in January 1996
13 included burning Powder River Basin coal at Plant
14 Daniel through April 1996 and then switching to high
15 BTU western coal for the remainder of the period.
16 Although the targets equations are not valid for
17 burning Powder River Basin coal, Gulf filed our targets
18 with the assumption that one month of burning Powder
19 River Basin coal would not significantly impact the
20 results. However, burning Powder River Basin coal more
21 than one month may have a serious impact on the final
22 results of Plant Daniel for the April 1996 through
23 September 1996 reporting period.

1 Q. What is the reason for your comments at this time?
2 A. We wanted to advise the Commission of the change as
3 early as possible. No action is needed at this time.
4 We would expect to make appropriate adjustments at the
5 time results for the period are filed in November 1996.
6

7 Q. Mr. Fontaine, would you please summarize your
8 testimony?

9 A. Yes, Sir. In view of the adjusted actual equivalent
10 availabilities, as shown on page 9 of Schedule 2, and
11 the adjusted actual average net operating heat rates
12 achieved, as shown on page 16 of Schedule 3, evidencing
13 the Company's performance for the period, Gulf
14 calculates a penalty in the amount of \$44,234 as
15 provided for by the GPIF plan.

16 Q. Mr. Fontaine, does this conclude your testimony?

17 A. Yes, Sir.
18
19
20
21
22
23
24
25

EXHIBIT TO THE TESTIMONY OF
G. D. FONTAINE
IN FPSC DOCKET 960001-E1

1. CORRECTIONS TO REPORTED DATA FOR THE OCTOBER 1995 - MARCH 1996 PERIOD

Additions and Corrections to Outages Previously Reported
for the October 1995 - March 1996 Period

Date	Unit	Change	Outage Type	Hours	MM	Description
------	------	--------	----------------	-------	----	-------------

No additions or corrections for this period.

II. CALCULATIONS OF EQUIVALENT AVAILABILITY POINTS

Comparison of Forecast and Actual Planned Outages
for October 1995 - March 1996

Unit	Note	Forecast Planned Outage Schedule	Forecast Hours*	Actual Planned Outage Schedule	Actual Hours*
Crist 6	1	09/23/95 - 10/08/95	193.0	09/20/95 - 10/16/95	372.1
Crist 7	2	10/21/95 - 11/12/95	552.0	10/19/95 - 11/13/95	614.9
Crist 7	3	None	0.0	02/03/96 - 02/05/96	70.5
Crist 7	4	02/03/96 - 04/28/96	1392.0	02/06/96 - Present	1314.0
Smith 1	5	09/23/95 - 10/01/95	25.0	11/24/95 - 12/02/95	174.3
Smith 2	6	11/25/95 - 12/03/95	216.0	09/22/95 - 10/01/95	11.4
Smith 2	7	03/09/96 - 03/24/96	384.0	03/10/96 - 03/23/96	305.2
Daniel 1	8	09/22/95 - 12/17/95	1873.0	09/21/95 - 12/14/95	1795.3
Daniel 2	9	10/02/95 - 10/11/95	240.0	09/29/95 - 10/12/95	280.8
Daniel 2	10	03/16/96 - 04/28/96	384.0	01/06/96 - 03/26/96	1943.0

* Planned outage hours in the October 1995 - March 1996 period only.

Notes:

1. This outage extended because of work that was deferred from the canceled Spring 1995 outage.
2. This outage was extended because certain work planned for the Spring 1996 outage could be performed in this outage, thus reducing work planned for the Spring outage.
3. This outage began as scheduled but was halted due to severe cold weather.
4. This outage was lengthened due to worse than anticipated turbine repairs.
5. This outage was swapped with Smith Unit 2 because of material availability.
6. This outage was swapped with Smith Unit 1.
7. This outage was shortened because planned acid cleaning was canceled.
8. This outage proceeded as scheduled.
9. This outage began early due to a forced outage and was extended due to worse than anticipated equipment conditions.
10. This scope of this outage was increased to a full turbine outage due to vibration in the generator stator windings.

Calculation of Actual Equivalent Availability
for October 1995 - March 1996
Based on Target Planned Outage Hours
Crist 6

Results of Operations

	Oct	Nov	Dec	Jan	Feb	Mar	Total
FOH	0.0	0.0	0.0	3.7	0.0	19.4	23.1
EFOH	1.1	1.7	0.0	0.0	0.7	4.7	8.2
MOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EMOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PH	745.0	720.0	744.0	744.0	696.0	744.0	4393.0
POH	372.1	0.0	0.0	0.0	0.0	0.0	372.1
RSH	0.0	271.9	561.4	150.0	0.0	0.0	983.3

$$1. \text{ EUOR} = \frac{(\text{FOH} + \text{EFOH} + \text{MOH} + \text{EMOH})}{(\text{PH} - \text{POH} - \text{RSH})} = \frac{(23.1 + 8.2 + 0.0 + 0.0)}{(4393.0 - 372.1 - 983.3)}$$

$$\text{EUOR} = 0.0103$$

$$2. \text{ EA} = \left[1 - \frac{(\text{POH}^* + \text{EUOR} (\text{PH} - \text{POH}^* - \text{RSH}^*))}{\text{PH}} \right] \times 100$$

$$\text{Target POH}^* = 193.0$$

$$\text{Target RSH}^* = 0.0$$

$$\text{EA} = \left[1 - \frac{(193.0 + 0.0103 (4393.0 - 193.0 - 0.0))}{4393.0} \right] \times 100 = 94.6 \%$$

Note: Please refer to page 10 of this schedule for an explanation of symbols.

Calculation of Actual Equivalent Availability
for October 1995 - March 1996
Based on Target Planned Outage Hours
Crist 7

Results of Operations

	Oct	Nov	Dec	Jan	Feb	Mar	Total
FOH	25.7	0.0	0.0	0.0	37.4	0.0	63.1
EFOH	57.8	9.9	8.2	3.1	0.0	0.0	79.0
MOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EMOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PH	745.0	720.0	744.0	744.0	696.0	744.0	4393.0
POH	313.0	301.9	0.0	0.0	640.5	744.0	1999.4
RSH	15.5	0.0	0.0	0.0	0.0	0.0	15.5

$$1. \text{ EUOR} = \frac{(\text{FOH} + \text{EFOH} + \text{MOH} + \text{EMOH})}{(\text{PH} - \text{POH} - \text{RSH})} = \frac{(63.1 + 79.0 + 0.0 + 0.0)}{(4393.0 - 1999.4 - 15.5)}$$

$$\text{EUOR} = 0.0598$$

$$2. \text{ EA} = \left[1 - \frac{(\text{POH}^* + \text{EUOR} (\text{PH} - \text{POH}^* - \text{RSH}^*))}{\text{PH}} \right] \times 100$$

$$\text{Target POH}^* = 1944.0$$

$$\text{Target RSH}^* = 0.0$$

$$\text{EA} = \left[1 - \frac{(1944.0 + 0.0598 (4393.0 - 1944.0 - 0.0))}{4393.0} \right] \times 100 = 52.4 \%$$

Note: Please refer to page 10 of this schedule for an explanation of symbols.

Calculation of Actual Equivalent Availability
for October 1995 - March 1996
Based on Target Planned Outage Hours
Smith 1

Results of Operations							
	Oct	Nov	Dec	Jan	Feb	Mar	Total
FOH	62.2	0.0	0.0	0.0	0.0	0.0	62.2
EFOH	0.0	0.0	0.0	0.2	0.4	1.7	3.2
MOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EMOH	0.0	0.0	11.3	0.0	0.0	0.0	11.3
PH	745.0	720.0	744.0	744.0	696.0	744.0	4393.0
POH	0.0	147.0	27.3	0.0	0.0	0.0	174.3
RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0

$$1. \text{ EUOR} = \frac{(\text{FOH} + \text{EFOH} + \text{MOH} + \text{EMOH})}{(\text{PH} - \text{POH} - \text{RSH})} = \frac{(62.2 + 3.2 + 0.0 + 11.3)}{(4393.0 - 174.3 - 0.0)}$$

$$\text{EUOR} = 0.0182$$

$$2. \text{ EA} = \left[1 - \frac{(\text{POH}^* + \text{EUOR} (\text{PH} - \text{POH}^* - \text{RSH}^*))}{\text{PH}} \right] \times 100$$

$$\text{Target POH}^* = 25.0$$

$$\text{Target RSH}^* = 0.0$$

$$\text{EA} = \left[1 - \frac{(25.0 + 0.0182 (4393.0 - 25.0 - 0.0))}{4393.0} \right] \times 100 = 97.6 \%$$

Note: Please refer to page 10 of this schedule for an explanation of symbols.

Calculation of Actual Equivalent Availability
for October 1995 - March 1996
Based on Target Planned Outage Hours
Smith 2

Results of Operations							
	Oct	Nov	Dec	Jan	Feb	Mar	Total
FDH	105.6	22.5	0.0	0.0	37.2	0.0	165.3
EFDH	13.8	32.9	0.0	0.0	0.0	6.8	53.5
MOH	0.0	146.7	0.0	0.0	0.0	0.0	146.7
EMOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PH	745.0	720.0	744.0	744.0	696.0	744.0	4393.0
POH	11.4	0.0	0.0	0.0	0.0	305.2	316.6
RSH	0.0	0.0	50.2	0.0	0.0	0.0	50.2

$$1. \text{ EUOR} = \frac{(\text{FDH} + \text{EFDH} + \text{MOH} + \text{EMOH})}{(\text{PH} - \text{POH} - \text{RSH})} = \frac{(165.3 + 53.5 + 146.7 + 0.0)}{(4393.0 - 316.6 - 50.2)}$$

$$\text{EUOR} = 0.0908$$

$$2. \text{ EA} = \left[1 - \frac{(\text{POH}^* + \text{EUOR} (\text{PH} - \text{POH}^* - \text{RSH}^*))}{\text{PH}} \right] \times 100$$

$$\text{Target POH}^* = 600.0$$

$$\text{Target RSH}^* = 0.0$$

$$\text{EA} = \left[1 - \frac{(600.0 + 0.0908 (4393.0 - 600.0 - 0.0))}{4393.0} \right] \times 100 = 78.5 \%$$

Note: Please refer to page 10 of this schedule for an explanation of symbols.

Calculation of Actual Equivalent Availability
for October 1995 - March 1996
Based on Target Planned Outage Hours
Daniel 1

Results of Operations							
	Oct	Nov	Dec	Jan	Feb	Mar	Total
FOH	0.0	0.0	26.9	2.2	0.0	15.7	44.8
EFOH	0.0	0.0	4.9	18.0	14.6	6.3	43.8
MOH	0.0	0.0	33.1	166.2	0.0	0.0	199.3
EMOH	0.0	0.0	0.0	0.0	1.7	0.0	1.7
PH	745.0	720.0	744.0	744.0	696.0	744.0	4393.0
POH	745.0	720.0	330.3	0.0	0.0	0.0	1795.3
RSH	0.0	0.0	0.0	0.0	25.6	0.0	25.6

$$1. \text{ EUOR} = \frac{(\text{FOH} + \text{EFOH} + \text{MOH} + \text{EMOH})}{(\text{PH} - \text{POH} - \text{RSH})} = \frac{(44.8 + 43.8 + 199.3 + 1.7)}{(4393.0 - 1795.3 - 25.6)}$$

$$\text{EUOR} = 0.1126$$

$$2. \text{ EA} = \left[1 - \frac{(\text{POH}^* + \text{EUOR} (\text{PH} - \text{POH}^* - \text{RSH}^*))}{\text{PH}} \right] \times 100$$

$$\text{Target POH}^* = 1873.0$$

$$\text{Target RSH}^* = 0.0$$

$$\text{EA} = \left[1 - \frac{(1873.0 + 0.1126 (4393.0 - 1873.0 - 0.0))}{4393.0} \right] \times 100 = 50.9 \%$$

Note: Please refer to page 10 of this schedule for an explanation of symbols.

Calculation of Actual Equivalent Availability
for October 1995 - March 1996
Based on Target Planned Outage Hours
Daniel 2

Results of Operations							
	Oct	Nov	Dec	Jan	Feb	Mar	Total
FOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EFOH	2.9	6.0	3.4	23.4	0.0	0.0	35.7
MOH	0.0	0.0	0.0	0.0	0.0	105.5	105.5
EMOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PH	745.0	720.0	744.0	744.0	696.0	744.0	4393.0
POH	280.8	0.0	0.0	623.7	696.0	623.3	2223.8
RSH	0.0	0.0	59.2	0.0	0.0	0.0	59.2

$$1. \text{ EUOR} = \frac{(\text{FOH} + \text{EFOH} + \text{MOH} + \text{EMOH})}{(\text{PH} - \text{POH} - \text{RSH})} = \frac{(0.0 + 35.7 + 105.5 + 0.0)}{(4393.0 - 2223.8 - 59.2)}$$

EUOR = 0.0669

$$2. \text{ EA} = \left[1 - \frac{(\text{POH}^* + \text{EUOR} (\text{PH} - \text{POH}^* - \text{RSH}^*))}{\text{PH}} \right] \times 100$$

Target POH* = 624.0

Target RSH* = 0.0

$$\text{EA} = \left[1 - \frac{(624.0 + 0.0669 (4393.0 - 624.0 - 0.0))}{4393.0} \right] \times 100 = 80.1 \%$$

Note: Please refer to page 10 of this schedule for an explanation of symbols.

Calculation of Equivalent Availability Points
for October 1995 - March 1996

(1) Unit	(2) Equivalent Availability Target*	(3) Actual Equivalent Availability Adjusted to Target Planned Outage Basis**	(4) Minimum or Maximum Attainable Equivalent Availability*	(5) Availability Points***
Crist 6	88.9	94.6	90.9	10.00
Crist 7	44.3	52.4	47.7	10.00
Smith 1	95.9	97.6	97.0	10.00
Smith 2	84.7	78.5	83.9	-10.00
Daniel 1	47.4	50.9	50.4	10.00
Daniel 2	80.3	80.1	77.9	-0.83

* As appropriate from page 5, Schedule 3 of Exhibit to G. D. Fontaine's June 16, 1995 GPIF testimony in Docket 950001-E1.

** Refer to pages 3 through 8 of this schedule for calculations.

*** If (3) > (2)

$$\text{Availability Points} = \frac{(3) - (2)}{(4) - (2)} \times 10$$

If (3) < (2)

$$\text{Availability Points} = \frac{(3) - (2)}{(4) - (2)} \times -10$$

Summary of Equivalent Availability Symbols

EA - Equivalent Availability
POH - Planned Outage Hours
EUOR - Equivalent Unplanned Outage Rate
PH - Period Hours
FOH - Forced Outage Hours
EFOH - Equivalent Forced Outage Hours
MOH - Maintenance Outage Hours
EMOH - Equivalent Maintenance Outage Hours
RSH - Reserve Shutdown Hours

III. CALCULATION OF GPIF UNIT HEAT RATE POINTS

:

Calculation of Average Net Operating Heat Rate Points
for October 1995 - March 1996

Crist 6

	Oct	Nov	Dec	Jan	Feb	Mar	Total
Pounds Coal (000's)	53569.6	66043.7	26424.3	75688.9	118922.8	102971.4	443620.7
BTU/Lb*	12297.5	12090.5	12345.6	12097.1	12055.9	12229.2	12154.7
Coal, MMBTU	658772.2	798501.4	326223.8	915616.2	1433721.4	1259257.8	5392092.8
Oil, MMBTU	411.9	558.3	337.3	493.1	472.6	800.1	3073.3
Gas, MMBTU	6020.0	0.0	0.0	3126.0	0.0	1628.0	10774.0
Startup, MMBTU **	-4040.0	0.0	-4040.0	-4040.0	0.0	0.0	-12120.0
Total Fuel Consumption, MMBTU	661164.1	799059.7	322521.1	915195.3	1434194.0	1261685.9	5393820.1
Net MWh Generation***	61916	70526	29989	85111	136741	117471	501754
Average Net Operating Heat Rate	10678	11330	10755	10753	10488	10740	10750

* Weighted average of daily as-burned BTU/Lb values.

** Based on number of unit starts after unit off-line 24 hours or more.

*** Not reduced by off-line station service.

Calculation of Average Net Operating Heat Rate Points
for October 1995 - March 1996

Crist 7

	Oct	Nov	Dec	Jan	Feb	Mar	Total
Pounds Coal (000's)	93467.1	86979.0	170265.6	159784.2	3248.8	0.0	513744.7
BTU/Lb*	12099.3	12327.4	12200.9	12134.2	12195.0	0.0	12183.1
Coal, MMBTU	1130886.5	1072224.9	2077393.6	1938853.4	39619.0	0.0	6258977.4
Oil, MMBTU	999.1	1038.0	1565.0	1318.7	0.0	0.0	4920.8
Gas, MMBTU	2487.0	6508.0	0.0	0.0	2213.0	0.0	11208.0
Startup, MMBTU **	-2256.0	-2256.0	0.0	0.0	-2256.0	0.0	-6768.0
Total Fuel Consumption, MMBTU	1132116.6	1077514.9	2078958.6	1940172.1	39576.0	0.0	6268338.2
Net MWh Generation***	102678	99069	196080	180450	3234	0	581511
Average Net Operating Heat Rate	11026	10876	10603	10752	12237	---	10779

- * Weighted average of daily as-burned BTU/Lb values.
- ** Based on number of unit starts after unit off-line 24 hours or more.
- *** Not reduced by off-line station service.

Calculation of Average Net Operating Heat Rate Points
for October 1995 - March 1996

Smith 1

	Oct	Nov	Dec	Jan	Feb	Mar	Total
Pounds Coal (000's)	89687.8	78655.2	89808.9	94000.7	89612.7	93378.9	535144.2
BTU/Lb*	11692.7	11502.6	11629.9	12260.9	11650.1	12055.9	11810.3
Coal, MMBTU	1048692.5	904739.3	1044468.5	1152533.2	1043996.9	1125766.7	6320197.1
Oil, MMBTU	2927.0	542.5	1602.7	468.6	554.4	904.7	6999.9
Gas, MMBTU	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Startup, MMBTU **	-1928.0	0.0	-964.0	0.0	0.0	0.0	-2892.0
Total Fuel Consumption, MMBTU	1049691.5	905281.8	1045107.2	1153001.8	1044551.3	1126671.4	6324305.0
Net MWH Generation***	102295	87738	101139	111329	99598	109573	611672
Average Net Operating Heat Rate	10261	10318	10333	10357	10488	10282	10339

* Weighted average of daily as-burned BTU/Lb values.

** Based on number of unit starts after unit off-line 24 hours or more.

*** Not reduced by off-line station service.

Calculation of Average Net Operating Heat Rate Points
for October 1995 - March 1996

Smith 2

	Oct	Nov	Dec	Jan	Feb	Mar	Total
Pounds Coal (000's)	92517.2	78717.1	101201.8	108808.4	93217.7	62158.7	536620.9
BTU/Lb*	11724.2	11555.1	11646.3	12279.8	11654.0	11981.5	11815.0
Coal, MMBTU	1084690.2	909584.0	1178626.5	1336145.4	1086359.1	744754.5	6340159.7
Oil, MMBTU	3799.3	2040.2	1418.8	555.1	1660.4	1712.3	11186.1
Gas, MMBTU	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Startup, MMBTU **	-1190.0	-1190.0	-1190.0	0.0	-1190.0	-1190.0	-5950.0
Total Fuel Consumption, MMBTU	1087299.5	910434.2	1178855.3	1336700.5	1086829.5	745276.8	6345395.8
Net MWH Generation***	105509	88777	114008	127141	105009	71257	611701
Average Net Operating Heat Rate	10305	10255	10340	10514	10350	10459	10373

- * Weighted average of daily as-burned BTU/Lb values.
- ** Based on number of unit starts after unit off-line 24 hours or more.
- *** Not reduced by off-line station service.

Calculation of Average Net Operating Heat Rate Points
for October 1995 - March 1996

Daniel 1

	Oct	Nov	Dec	Jan	Feb	Mar	Total
Pounds Coal (000's)	0.0	0.0	117847.2	216199.3	263281.8	334048.3	931376.6
BTU/Lb*	0.0	0.0	9239.4	9423.9	9360.4	9233.7	9314.4
Coal, MMBTU	0.0	0.0	1088837.4	2037440.6	2464423.0	3084501.8	8675202.8
Oil, MMBTU	0.0	0.0	18512.8	8104.0	3709.5	3457.3	33783.6
Gas, MMBTU	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Startup, MMBTU **	0.0	0.0	-7166.1	-2388.7	-2388.7	0.0	-11943.5
Total Fuel Consumption, MMBTU	0.0	0.0	1100184.1	2043155.9	2465743.8	3087959.1	8697042.9
Net MWh Generation***	0	0	102608	192663	237027	299686	831984
Average Net Operating Heat Rate	---	---	10722	10605	10403	10304	10453

* Weighted average of daily as-burned BTU/Lb values.

** Based on number of unit starts after unit off-line 24 hours or more.

*** Not reduced by off-line station service.

Calculation of Average Net Operating Heat Rate Points
for October 1995 - March 1996

Daniel 2

	Oct	Nov	Dec	Jan	Feb	Mar	Total
Pounds Coal (000's)	181917.6	217870.0	281652.4	34372.2	0.0	687.6	716499.8
BTU/Lb*	9582.6	9298.5	9331.7	9688.9	0.0	8811.0	9401.9
Coal, MMBTU	1743243.6	2025863.7	2628295.7	333028.8	0.0	6058.4	6736490.2
Oil, MMBTU	3961.8	1787.3	2434.0	408.6	0.0	24069.1	32660.8
Gas, MMBTU	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Startup, MMBTU **	-2388.7	0.0	-2388.7	0.0	0.0	-4777.4	-9554.8
Total Fuel Consumption, MMBTU	1744816.7	2027651.0	2628341.0	333437.4	0.0	25350.1	6739596.2
Net MWH Generation***	167579	188760	253215	29780	0	431	639773
Average Net Operating Heat Rate	10412	10741	10380	11197	---	58817	10566

* Weighted average of daily as-burned BTU/Lb values.

** Based on number of unit starts after unit off-line 24 hours or more.

*** Not reduced by off-line station service.

Calculation of Average Net Operating Heat Rate
for October 1995 - March 1996
Adjusted to Target Basis Using Heat Rate
Equations Filed June 16, 1995

Crist 6

	Oct	Nov	Dec	Jan	Feb	Mar	Oct - Mar
1. Target Heat Rate*	10529	10964	10866	11057	11004	10914	
2. Target Heat Rate at Actual Conditions**	10614	10856	10869	11070	10590	10851	
3. Adjustment to Actual Heat Rate (1-2)	-85	108	-3	-13	414	63	
4. Actual Heat Rate (Page 2 of Sched. 3)	10678	11330	10755	10753	10488	10740	
5. Adjusted Actual Heat Rate (4+3)	10593	11438	10752	10740	10902	10803	
6. Net MWH Generation	61916	70526	29989	85111	136741	117471	

7. Adjusted Actual Heat Rate
for October 1995 - March 1996
 $= (\Sigma (5+6) / \Sigma 6)$

10880

* From page 18, schedule 3 of Exhibit to G. D. Fontaine's June 16, 1995
GPIF testimony in Docket 950001-E1.

** Based on target heat rate equation from page 2, Schedule 1 of above mentioned
filing using actual rather than forecast variable values. The equations are
also shown for convenience on page 15 of this schedule.

Calculation of Average Net Operating Heat Rate
for October 1995 - March 1996
Adjusted to Target Basis Using Heat Rate
Equations Filed June 16, 1995

Crist 7

	Oct	Nov	Dec	Jan	Feb	Mar	Oct - Mar
1. Target Heat Rate*	10575	11071	10814	11184	10985	0	
2. Target Heat Rate at Actual Conditions**	10720	11037	10666	10958	11753	0	
3. Adjustment to Actual Heat Rate (1-2)	-145	34	148	226	-768	0	
4. Actual Heat Rate (Page 3 of Sched. 3)	11026	10876	10603	10752	12237	0	
5. Adjusted Actual Heat Rate (4+3)	10881	10910	10751	10978	11469	0	
6. Net MWh Generation	102678	99069	196080	180450	3234	0	
7. Adjusted Actual Heat Rate for October 1995 - March 1996 $= (\Sigma (5+6) / \Sigma 6)$							10875

* From page 19, schedule 3 of Exhibit to G. D. Fontaine's June 16, 1995 GPF testimony in Docket 950001-EI.

** Based on target heat rate equation from page 2, Schedule 1 of above mentioned filing using actual rather than forecast variable values. The equations are also shown for convenience on page 15 of this schedule.

Calculation of Average Net Operating Heat Rate
for October 1995 - March 1996
Adjusted to Target Basis Using Heat Rate
Equations Filed June 16, 1995

Smith 1

	Oct	Nov	Dec	Jan	Feb	Mar	Oct - Mar
1. Target Heat Rate*	10106	10106	10110	10222	10109	10211	
2. Target Heat Rate at Actual Conditions**	10154	10139	10196	10277	10186	10279	
3. Adjustment to Actual Heat Rate (1-2)	-48	-33	-86	-55	-77	-68	
4. Actual Heat Rate (Page 4 of Sched. 3)	10261	10318	10333	10357	10488	10282	
5. Adjusted Actual Heat Rate (4+3)	10213	10285	10247	10302	10411	10214	
6. Net MWH Generation	102295	87738	101139	111329	99598	109573	
7. Adjusted Actual Heat Rate for October 1995 - March 1996 $= (\Sigma (5+6) / \Sigma 6)$							10278

* From page 20, schedule 3 of Exhibit to G. D. Fontaine's June 16, 1995
GPIF testimony in Docket 950001-E1.

** Based on target heat rate equation from page 2, Schedule 1 of above mentioned
filing using actual rather than forecast variable values. The equations are
also shown for convenience on page 15 of this schedule.

Calculation of Average Net Operating Heat Rate
for October 1995 - March 1996
Adjusted to Target Basis Using Heat Rate
Equations Filed June 16, 1995

Smith 2

	Oct	Nov	Dec	Jan	Feb	Mar	Oct - Mar
1. Target Heat Rate*	10165	10164	10169	10167	10167	10166	
2. Target Heat Rate at Actual Conditions**	10240	10267	10254	10230	10274	10262	
3. Adjustment to Actual Heat Rate (1-2)	-75	-103	-85	-63	-107	-96	
4. Actual Heat Rate (Page 5 of Sched. 3)	10305	10255	10340	10514	10350	10459	
5. Adjusted Actual Heat Rate (4+3)	10230	10152	10255	10451	10243	10363	
6. Net MWH Generation	105509	88777	114008	127141	105009	71257	
7. Adjusted Actual Heat Rate for October 1995 - March 1996 = $(\Sigma(5+6)/\Sigma 6)$							10287

* From page 21, schedule 3 of Exhibit to G. D. Fontaine's June 16, 1995
GPIF testimony in Docket 950001-E1.

** Based on target heat rate equation from page 2, Schedule 1 of above mentioned
filing using actual rather than forecast variable values. The equations are
also shown for convenience on page 15 of this schedule.

Calculation of Average Net Operating Heat Rate
for October 1995 - March 1996
Adjusted to Target Basis Using Heat Rate
Equations Filed June 16, 1995

Daniel 1

	Oct	Nov	Dec	Jan	Feb	Mar	Oct - Mar
1. Target Heat Rate*	0	0	10323	10163	10295	10418	
2. Target Heat Rate at Actual Conditions**	0	0	10231	10243	10294	10274	
3. Adjustment to Actual Heat Rate (1-2)	0	0	92	-80	1	144	
4. Actual Heat Rate (Page 6 of Sched. 3)	0	0	10722	10605	10403	10304	
5. Adjusted Actual Heat Rate (4+3)	0	0	10814	10525	10404	10448	
6. Net MWH Generation	0	0	102608	192663	237027	299686	
7. Adjusted Actual Heat Rate for October 1995 - March 1996 $= (\Sigma (5+6) / \Sigma 6)$							10498

* From page 22, schedule 3 of Exhibit to G. D. Fontaine's June 16, 1995
GPIF testimony in Docket 950001-EI.

** Based on target heat rate equation from page 2, Schedule 1 of above mentioned
filing using actual rather than forecast variable values. The equations are
also shown for convenience on page 15 of this schedule.

Calculation of Average Net Operating Heat Rate
for October 1995 - March 1996
Adjusted to Target Basis Using Heat Rate
Equations Filed June 16, 1995

Daniel 2

	Oct	Nov	Dec	Jan	Feb	Mar	Oct - Mar
1. Target Heat Rate*	9849	10015	10054	10023	10024	10023	
2. Target Heat Rate at Actual Conditions**	9991	10507	10137	10596	10024	10174	
3. Adjustment to Actual Heat Rate (1-2)	-142	-492	-83	-573	0	-151	
4. Actual Heat Rate (Page 7 of Sched. 3)	10412	10741	10380	11197	0	58817	
5. Adjusted Actual Heat Rate (4+3)	10270	10249	10297	10624	0	58666	
6. Net MWH Generation	167579	188768	253215	29780	0	431	
7. Adjusted Actual Heat Rate for October 1995 - March 1996 = $(\Sigma(5+6) / \Sigma 6)$							10324

* From page 23, schedule 3 of Exhibit to G. D. Fontaine's June 16, 1995
GPIF testimony in Docket 950001-E1.

** Based on target heat rate equation from page 2, Schedule 1 of above mentioned
filing using actual rather than forecast variable values. The equations are
also shown for convenience on page 15 of this schedule.

Actual Values of
Target Heat Rate Equation Parameters
for October 1995 - March 1996

	Oct	Nov	Dec	Jan	Feb	Mar
Crist 6						
AKW * 10 ⁺³	166.0	157.4	164.2	144.2	196.5	162.1
LSRF * 10 ⁺⁶	33160.9	29925.6	29917.5	23333.2	42070.9	30352.8
Crist 7						
AKW * 10 ⁺³	262.7	237.0	263.5	242.5	178.7	0.0
LSRF * 10 ⁺⁶	78689.4	60486.0	76395.5	63533.8	32495.1	0.0
Smith 1						
AKW * 10 ⁺³	149.8	153.1	141.1	149.6	143.1	147.3
LSRF * 10 ⁺⁶	22824.6	23818.6	20920.0	22932.9	21262.0	22264.3
Smith 2						
AKW * 10 ⁺³	168.0	161.2	164.3	170.9	159.4	162.4
LSRF * 10 ⁺⁶	29328.1	27281.8	28464.4	30315.2	27155.2	27833.9
Daniel 1						
AKW * 10 ⁺³	0.0	0.0	290.1	334.7	353.6	411.5
LSRF * 10 ⁺⁶	0.0	0.0	110676.9	125099.1	139070.7	174990.8
Daniel 2						
AKW * 10 ⁺³	361.0	262.2	369.8	247.5	0.0	28.4
LSRF * 10 ⁺⁶	138380.5	79977.6	144384.5	70508.9	0.0	1156.5

Target Heat Rate Equations

$$\begin{aligned} \text{Crist 6 ANOHR} &= 10^6 / \text{AKW} * [109.83 + 29.31 * \text{MAY} + 54.42 * \text{JUN} + 61.20 * \text{JUL} + 44.41 * \text{AUG} - 25.72 * \text{OCT}] \\ &\quad + 11,166 - 0.00530 * \text{LSRF} / \text{AKW} \\ \text{Crist 7 ANOHR} &= 10^6 / \text{AKW} * [878.46 + 31.78 * \text{JAN} + 53.36 * \text{JUL} + 68.56 * \text{AUG} + 37.42 * \text{NOV}] \\ &\quad + 6,004 + 0.00458 * \text{LSRF} / \text{AKW} \\ \text{Smith 1 ANOHR} &= 10^6 / \text{AKW} * [102.91 + 18.24 * \text{JAN} + 16.72 * \text{MAR}] \\ &\quad + 9,467 \\ \text{Smith 2 ANOHR} &= 10^6 / \text{AKW} * [105.20 + 22.96 * \text{APR} + 31.94 * \text{JUN}] \\ &\quad + 9,614 \\ \text{Daniel 1 ANOHR} &= 10^6 / \text{AKW} * [-232.66 - 49.50 * \text{JAN} + 43.76 * \text{MAR} - 44.91 * \text{APR}] \\ &\quad + 13,646 - 0.00685 * \text{LSRF} / \text{AKW} \\ \text{Daniel 2 ANOHR} &= 10^6 / \text{AKW} * [-52.87 - 50.85 * \text{MAY} + 48.96 * \text{SEP} - 64.36 * \text{OCT}] \\ &\quad + 12,240 - 0.00502 * \text{LSRF} / \text{AKW} \end{aligned}$$

Where:

ANOHR	Average Net Operating Heat Rate, BTU/KWH
AKW	Average Kilowatt Load, KW
LSRF	Load Square Range Factor, KW ²
JAN	January, 0 if not January, 1 if January
FEB	February, 0 if not February, 1 if February
MAR	March, 0 if not March, 1 if March
APR	April, 0 if not April, 1 if April
MAY	May, 0 if not May, 1 if May
JUN	June, 0 if not June, 1 if June
JUL	July, 0 if not July, 1 if July
AUG	August, 0 if not August, 1 if August
SEP	September, 0 if not September, 1 if September
OCT	October, 0 if not October, 1 if October
NOV	November, 0 if not November, 1 if November

Calculation of Heat Rate Points
for October 1995 - March 1996

(1) Unit	(2) Actual Average Average Net Operating Heat Rate Target*	(3) Net Operating Heat Rate Adjusted to Target Basis**	(4) Minimum Attainable Heat Rate*	(5) Heat Rate Points***
Crist 6	10892	10880	10565	0.00
Crist 7	10898	10875	10571	0.00
Smith 1	10144	10278	9840	-2.58
Smith 2	10166	10287	9861	-2.00
Daniel 1	10295	10498	9986	-5.47
Daniel 2	10003	10324	9703	-10.00

* From page 5, Schedule 3 of Exhibit to G. D. Fontaine's
June 16, 1995 GPIF testimony in Docket 950001-E1.

** Refer to pages 8 through 13 of this schedule for calculation.

*** If $[(2) - 75] \leq (3) \leq [(2) + 75]$ then points = 0

If $[(2) - (3) - 75] > 0$ then points = $\frac{(2) - (3) - 75}{(2) - (4) - 75} * 10$

If $[(2) - (3) + 75] < 0$ then points = $\frac{(2) - (3) + 75}{(2) - (4) - 75} * 10$

IV. CALCULATION OF COMPANY GPIF POINTS AND REWARD/PENALTY

Calculation of Heat Rate Points
GPIF Points and Reward or Penalty
for October 1995 - March 1996

Unit	Availability Points	Availability* Weighting Factor	Heat Rate Points	Heat Rate* Weighting Factor
Crist 6	10.00	0.002	0.00	0.155
Crist 7	10.00	0.003	0.00	0.125
Smith 1	10.00	0.006	-2.58	0.129
Smith 2	-10.00	0.006	-2.00	0.133
Daniel 1	10.00	0.005	-5.47	0.000
Daniel 2	-0.83	0.011	-10.00	0.000

$$\begin{aligned}
\text{Company GPIF Points} = & + 10.00 * 0.002 + 0.00 * 0.155 \\
& + 10.00 * 0.003 + 0.00 * 0.125 \\
& + 10.00 * 0.006 - 2.58 * 0.129 \\
& - 10.00 * 0.006 - 2.00 * 0.133 \\
& + 10.00 * 0.005 - 5.47 * 0.000 \\
& - 0.83 * 0.011 - 10.00 * 0.000 \\
& -0.51
\end{aligned}$$

$$\begin{aligned}
\text{Company reward/penalty} = & -0.51 \text{ points} * \$86734 \text{ per point} \\
= & (\$44,234)
\end{aligned}$$

* From page 5, Schedule 3 of Exhibit to G. D. Fontaine's June 16, 1995 GPIF testimony in Docket 950001-E1.

V. GPIF MINIMUM FILING REQUIREMENTS FOR THE OCTOBER 1995 - MARCH 1996 PERIOD

CONTENTS	SCHEDULE 5 PAGE
GPIF Reward/Penalty Table (Actual)	3
GPIF Calculation of Maximum Allowed Incentive Dollars (Actual)	4
Calculation of System Actual GPIF Points	5
Generating Performance Incentive Points Table	6 - 11
GPIF Unit Performance Summary	12
Actual Unit Performance Data	13
Historic Unit Performance Data	14 - 19
Planned Outage Schedules (Actual)	20

Generating Performance Incentive Factor

Actual Reward/Penalty Table

Gulf Power Company

Period of: October 1995 - March 1996

Generating Performance Incentive Factor Points	Fuel Saving/Loss (\$000)	Generating Performance Incentive Factor (\$000)
	Maximum Attainable Fuel Savings	Maximum Incentive Dollars Allowed by Commission During Period (Reward)
+ 10	2605	867
+ 9	2345	781
+ 8	2084	694
+ 7	1824	607
+ 6	1563	520
+ 5	1303	434
+ 4	1042	347
+ 3	782	260
+ 2	521	173
+ 1	261	87
0	0	0
- 1	-268	-87
- 2	-536	-173
- 3	-804	-260
- 4	-1072	-347
- 5	-1341	-434
- 6	-1609	-520
- 7	-1877	-607
- 8	-2145	-694
- 9	-2413	-781
- 10	-2681	-867
	Minimum Attainable Fuel Loss	Maximum Incentive Dollars Allowed by Commission During Period (Penalty)

Issued by: T. J. Bowden

Page 3 of 20
Schedule 5Filed: May 20, 1996
Suspended:
Effective: May 20, 1996
Docket No.: 960001-E1
Order No.:

Generating Performance Incentive Factor
Calculation of Maximum Allowed Incentive Dollars

Actual

Gulf Power Company

Period of: October 1995 - March 1996

Line 1	Beginning of Period Balance of Common Equity	\$442,693,026
	End of Month Balance of Common Equity:	
Line 2	Month of Oct '95	\$430,892,040
Line 3	Month of Nov '95	\$434,422,097
Line 4	Month of Dec '95	\$436,241,151
Line 5	Month of Jan '96	\$439,212,976
Line 6	Month of Feb '96	\$431,512,240
Line 7	Month of Mar '96	\$435,199,552
Line 8	Average Common Equity for the Period (sum of line 1 through line 7 divided by 7)	\$435,739,012
Line 9	25 Basis Points	0.0025
Line 10	Revenue Expansion Factor	60.4524%
Line 11	Maximum Allowed Incentive Dollars (line 8 multiplied by line 9 divided by line 10 multiplied by 0.5)	\$900,996
Line 12	Jurisdictional Sales (KWH)	3,940,288,470
Line 13	Total Territorial Sales (KWH)	4,093,191,470
Line 14	Jurisdictional Separation Factor (line 12 divided by line 13)	96.2645%
Line 15	Maximum Allowed Jurisdictional Incentive Dollars (line 11 multiplied by line 14)	\$867,339

Issued by: T. J. Bowden

Page 4 of 20
Schedule 5

Filed: May 20, 1996
Suspended:
Effective: May 20, 1996
Docket No.: 960001-E1
Order No.:

Calculation of System Actual GPIF Points

Gulf Power Company

Period of: October 1995 - March 1996

Plant & Unit	Performance Indicator (EAF or ANOHR)	Weighting Factor	Unit Points	Weighted Unit Points
Crist 6	EAF1	0.2%	10.00	0.020
Crist 6	ANOHR1	15.5%	0.00	0.000
Crist 7	EAF2	0.3%	10.00	0.030
Crist 7	ANOHR2	12.5%	0.00	0.000
Smith 1	EAF3	0.6%	10.00	0.060
Smith 1	ANOHR3	12.9%	-2.58	-0.333
Smith 2	EAF4	0.6%	-10.00	-0.060
Smith 2	ANOHR4	13.3%	-2.00	-0.266
Daniel 1	EAF5	0.5%	10.00	0.050
Daniel 1	ANOHR5	0.0%	-5.47	-0.000
Daniel 2	EAF6	1.1%	-0.83	-0.009
Daniel 2	ANOHR6	0.0%	-10.00	-0.000
Gulf Power GPIF Total		57.5%		-0.51

Issued by: T. J. Bowden

Page 5 of 20
Schedule 5Filed: May 20, 1996
Suspended:
Effective: May 20, 1996
Docket No.: 960001-EI
Order No.:

Generating Performance Incentive Points Table

Gulf Power Company

Period of: October 1995 - March 1996

Crist 6

Equivalent Availability Points	Fuel Savings/Loss (\$000)	Adjusted Actual Equivalent Availability	Average Heat Rate Points	Fuel Savings/Loss (\$000)	Adjusted Actual Heat Rate
+ 10	6	90.90	+ 10	405	10,565
+ 9	5	90.70	+ 9	365	10,590
+ 8	5	90.50	+ 8	324	10,615
+ 7	4	90.30	+ 7	284	10,641
+ 6	4	90.10	+ 6	243	10,666
+ 5	3	89.90	+ 5	203	10,691
+ 4	2	89.70	+ 4	162	10,716
+ 3	2	89.50	+ 3	122	10,741
+ 2	1	89.30	+ 2	81	10,767
+ 1	1	89.10	+ 1	41	10,792
				0	10,817
0	0	88.90	: 0	0	10,892
				0	10,967
- 1	(1)	88.60	- 1	(41)	10,992
- 2	(2)	88.30	- 2	(81)	11,017
- 3	(2)	88.00	- 3	(122)	11,043
- 4	(3)	87.70	- 4	(162)	11,068
- 5	(4)	87.40	- 5	(203)	11,093
- 6	(5)	87.10	- 6	(243)	11,118
- 7	(6)	86.80	- 7	(284)	11,143
- 8	(6)	86.50	- 8	(324)	11,169
- 9	(7)	86.20	- 9	(365)	11,194
- 10	(8)	85.90	- 10	(405)	11,219
Weighting Factor:		0.002	Weighting Factor:		0.155

Issued by: T. J. Bowden

Page 6 of 20
Schedule 5Filed: May 20, 1996
Suspended:
Effective: May 20, 1996
Docket No.: 960001-E1
Order No.:

Generating Performance Incentive Points Table

Gulf Power Company

Period of: October 1995 - March 1996

Crist 7

Equivalent Availability Points	Fuel Savings/Loss (\$000)	Adjusted Actual Equivalent Availability	Average Heat Rate Points	Fuel Savings/Loss (\$000)	Adjusted Actual Heat Rate
+ 10	7	47.70	+ 10	325	10,571
+ 9	6	47.36	+ 9	293	10,596
+ 8	6	47.02	+ 8	260	10,621
+ 7	5	46.68	+ 7	228	10,647
+ 6	4	46.34	+ 6	195	10,672
+ 5	4	46.00	+ 5	163	10,697
+ 4	3	45.66	+ 4	130	10,722
+ 3	2	45.32	+ 3	98	10,747
+ 2	1	44.98	+ 2	65	10,773
+ 1	1	44.64	+ 1	33	10,798
0	0	44.30	0	0	10,823
				0	10,898
				0	10,973
- 1	(1)	43.79	- 1	(33)	10,998
- 2	(2)	43.28	- 2	(65)	11,023
- 3	(3)	42.77	- 3	(98)	11,049
- 4	(4)	42.26	- 4	(130)	11,074
- 5	(5)	41.75	- 5	(163)	11,099
- 6	(6)	41.24	- 6	(195)	11,124
- 7	(7)	40.73	- 7	(228)	11,149
- 8	(8)	40.22	- 8	(260)	11,175
- 9	(9)	39.71	- 9	(293)	11,200
- 10	(10)	39.20	- 10	(325)	11,225
Weighting Factor:		0.003	Weighting Factor:		0.125

Issued by: T. J. Bowden

Page 7 of 20
Schedule 5Filed: May 20, 1996
Suspended:
Effective: May 20, 1996
Docket No.: 960001-E1
Order No.:

Generating Performance Incentive Points Table

Gulf Power Company

Period of: October 1995 - March 1996

Smith 1

Equivalent Availability Points	Fuel Savings/Loss (\$000)	Adjusted Actual Equivalent Availability	Average Heat Rate Points	Fuel Savings/Loss (\$000)	Adjusted Actual Heat Rate
+ 10	15	97.00	+ 10	335	9,840
+ 9	14	96.89	+ 9	302	9,863
+ 8	12	96.78	+ 8	268	9,886
+ 7	11	96.67	+ 7	235	9,909
+ 6	9	96.56	+ 6	201	9,932
+ 5	8	96.45	+ 5	168	9,955
+ 4	6	96.34	+ 4	134	9,977
+ 3	5	96.23	+ 3	101	10,000
+ 2	3	96.12	+ 2	67	10,023
+ 1	2	96.01	+ 1	34	10,046
0	0	95.90	0	0	10,069
				0	10,144
				0	10,219
- 1	(3)	95.74	- 1	(34)	10,242
- 2	(6)	95.58	- 2	(67)	10,265
- 3	(10)	95.42	- 3	(101)	10,288
- 4	(13)	95.26	- 4	(134)	10,311
- 5	(16)	95.10	- 5	(168)	10,334
- 6	(19)	94.94	- 6	(201)	10,356
- 7	(22)	94.78	- 7	(235)	10,379
- 8	(26)	94.62	- 8	(268)	10,402
- 9	(29)	94.46	- 9	(302)	10,425
- 10	(32)	94.30	- 10	(335)	10,448
Weighting Factor:		0.006	Weighting Factor:		0.129

Issued by: T. J. Bowden

Page 8 of 20
Schedule 5Filed: May 20, 1996
Suspended:
Effective: May 20, 1996
Docket No.: 960001-E1
Order No.:

Generating Performance Incentive Points Table

Gulf Power Company

Period of: October 1995 - March 1996

Smith 2

Equivalent Availability Points	Fuel Savings/Loss (\$000)	Adjusted Actual Equivalent Availability	Average Heat Rate Points	Fuel Savings/Loss (\$000)	Adjusted Actual Heat Rate
+ 10	15	85.20	+ 10	347	9,861
+ 9	14	85.15	+ 9	312	9,884
+ 8	12	85.10	+ 8	278	9,907
+ 7	11	85.05	+ 7	243	9,930
+ 6	9	85.00	+ 6	208	9,953
+ 5	8	84.95	+ 5	174	9,976
+ 4	6	84.90	+ 4	139	9,999
+ 3	5	84.85	+ 3	104	10,022
+ 2	3	84.80	+ 2	69	10,045
+ 1	2	84.75	+ 1	35	10,068
0	0	84.70	0	0	10,091
				0	10,166
				0	10,241
- 1	(2)	84.62	- 1	(35)	10,264
- 2	(4)	84.54	- 2	(69)	10,287
- 3	(7)	84.46	- 3	(104)	10,310
- 4	(9)	84.38	- 4	(139)	10,333
- 5	(11)	84.30	- 5	(174)	10,356
- 6	(13)	84.22	- 6	(208)	10,379
- 7	(15)	84.14	- 7	(243)	10,402
- 8	(18)	84.06	- 8	(278)	10,425
- 9	(20)	83.98	- 9	(312)	10,448
- 10	(22)	83.90	- 10	(347)	10,471
Weighting Factor:		0.006	Weighting Factor:		0.133

Issued by: T. J. Bowden

Page 9 of 20
Schedule 5Filed: May 20, 1996
Suspended:
Effective: May 20, 1996
Docket No.: 960001-EI
Order No.:

Generating Performance Incentive Points Table

Gulf Power Company

Period of: October 1995 - March 1996

Daniel 1

Equivalent Availability Points	Fuel Savings/Loss (\$000)	Adjusted Actual Equivalent Availability	Average Heat Rate Points	Fuel Savings/Loss (\$000)	Adjusted Actual Heat Rate
+ 10	13	50.40	+ 10	394	9,986
+ 9	12	50.10	+ 9	355	10,009
+ 8	10	49.80	+ 8	315	10,033
+ 7	9	49.50	+ 7	276	10,056
+ 6	8	49.20	+ 6	236	10,080
+ 5	7	48.90	+ 5	197	10,103
+ 4	5	48.60	+ 4	158	10,126
+ 3	4	48.30	+ 3	118	10,150
+ 2	3	48.00	+ 2	79	10,173
+ 1	1	47.70	+ 1	39	10,197
0	0	47.40	: 0	0	10,220
				0	10,295
				0	10,370
- 1	(2)	46.95	- 1	(39)	10,393
- 2	(5)	46.50	- 2	(79)	10,417
- 3	(7)	46.05	- 3	(118)	10,440
- 4	(9)	45.60	- 4	(158)	10,464
- 5	(12)	45.15	- 5	(197)	10,487
- 6	(14)	44.70	- 6	(236)	10,510
- 7	(16)	44.25	- 7	(276)	10,534
- 8	(18)	43.80	- 8	(315)	10,557
- 9	(21)	43.35	- 9	(355)	10,581
- 10	(23)	42.90	- 10	(394)	10,604
Weighting Factor:		0.005	Weighting Factor:		0.000

Issued by: T. J. Bowden

Page 13 of 20
Schedule 5Filed: May 20, 1996
Suspended:
Effective: May 20, 1996
Docket No.: 960001-E1
Order No.:

Generating Performance Incentive Points Table

Gulf Power Company

Period of: October 1995 - March 1996

Daniel 2

Equivalent Availability Points	Fuel Savings/Loss (\$000)	Adjusted Actual Equivalent Availability	Average Heat Rate Points	Fuel Savings/Loss (\$000)	Adjusted Actual Heat Rate
+ 10	28	82.00	+ 10	715	9,703
+ 9	25	81.83	+ 9	644	9,726
+ 8	22	81.66	+ 8	572	9,748
+ 7	20	81.49	+ 7	501	9,771
+ 6	17	81.32	+ 6	429	9,793
+ 5	14	81.15	+ 5	358	9,816
+ 4	11	80.98	+ 4	286	9,838
+ 3	8	80.81	+ 3	215	9,861
+ 2	6	80.64	+ 2	143	9,883
+ 1	3	80.47	+ 1	72	9,906
0	0	80.30	0	0	9,928
				0	10,003
				0	10,078
- 1	(7)	80.06	- 1	(72)	10,101
- 2	(13)	79.82	- 2	(143)	10,123
- 3	(20)	79.58	- 3	(215)	10,146
- 4	(26)	79.34	- 4	(286)	10,168
- 5	(33)	79.10	- 5	(358)	10,191
- 6	(39)	78.86	- 6	(429)	10,213
- 7	(46)	78.62	- 7	(501)	10,236
- 8	(52)	78.38	- 8	(572)	10,258
- 9	(59)	78.14	- 9	(644)	10,281
- 10	(65)	77.90	- 10	(715)	10,303
Weighting Factor:		0.011	Weighting Factor:		0.000

Issued by: T. J. Bowden

Page 11 of 20
Schedule 5Filed: May 20, 1996
Suspended:
Effective: May 20, 1996
Docket No.: 960001-E1
Order No.:

GPIF Unit Performance Summary

Gulf Power Company

Period of: October 1995 - March 1996

Plant & Unit	Weighting Factor %	EAF Target %	EAF Range		Max Fuel Savings (\$000)	Max Fuel Loss (\$000)	EAF Adjusted Actual %	Actual Fuel Savings/Loss (\$000)
			Max %	Min %				
Crist 6	0.2	88.9	90.9	85.9	6	-8	94.6	\$6
Crist 7	0.3	44.3	47.7	39.2	7	-10	52.4	\$7
Smith 1	0.6	95.9	97.0	94.3	15	-32	97.6	\$15
Smith 2	0.6	84.7	85.2	83.9	15	-22	78.5	(\$22)
Daniel 1	0.5	47.4	50.4	42.9	13	-23	50.9	\$13
Daniel 2	1.1	80.3	82.0	77.9	28	-65	80.1	(\$5)
Total:	3.3							

Plant & Unit	Weighting Factor %	ANOHR Target BTU/KWH	Target NOF	ANOHR Range		Max Fuel Savings (\$000)	Max Fuel Loss (\$000)	ANOHR Adjusted Actual BTU/KWH	Actual Fuel Savings/Loss (\$000)
				Max BTU/KWH	Min BTU/KWH				
Crist 6	15.5	10,892	49.1	11,219	10,565	\$405	(\$405)	10,880	\$0
Crist 7	12.5	10,898	50.1	11,225	10,571	\$325	(\$325)	10,875	\$0
Smith 1	12.9	10,144	99.8	10,448	9,840	\$335	(\$335)	10,278	(\$86)
Smith 2	13.3	10,166	99.7	10,471	9,861	\$347	(\$347)	10,287	(\$69)
Daniel 1	0.0	10,295	82.3	10,604	9,986	\$394	(\$394)	10,498	(\$216)
Daniel 2	0.0	10,003	87.8	10,303	9,703	\$715	(\$715)	10,324	(\$715)
Total:	54.2								

Issued by: T. J. Bowden

Filed: May 20, 1996
 Suspended:
 Effective: May 20, 1996
 Docket No.: 960001-E1
 Order No.:

Page 12 of 20
 Schedule 5

Actual Unit Performance Data

Gulf Power Company

Period of: October 1995 - March 1996

Plant & Unit	Actual EAF %	Adjustments* to EAF %	Adjusted Actual %
Crist 6	90.8	3.8	94.6
Crist 7	51.3	1.1	52.4
Smith 1	94.3	3.3	97.6
Smith 2	84.5	-6.0	78.5
Daniel 1	52.5	-1.6	50.9
Daniel 2	46.2	33.9	80.1

Plant & Unit	Actual ANOHR BTU/KWH	Adjustments** to ANOHR BTU/KWH	ANOHR Adjusted Actual BTU/KWH
Crist 6	10,750	130	10,880
Crist 7	10,779	96	10,875
Smith 1	10,339	-61	10,278
Smith 2	10,373	-86	10,287
Daniel 1	10,453	45	10,498
Daniel 2	10,566	-242	10,324

* Refer to pages 3 through 8, Schedule 2.

** Refer to pages 8 through 13, Schedule 3.

Issued by: T. J. Bowden

Page 13 of 20
Schedule 5Filed: May 20, 1996
Suspended:
Effective: May 20, 1996
Docket No.: 960001-E1
Order No.:

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: October 1995 - March 1996

CRIST 6	Oct '95	Nov '95	Dec '95	Jan '96	Feb '96	Mar '96	Total
1. EAF (%)	49.9	99.8	100.0	99.5	99.9	96.8	90.8
2. PH	745.0	720.0	744.0	744.0	696.0	744.0	4393.0
3. SH	372.9	448.1	182.6	590.3	696.0	724.6	3014.5
4. RSH	0.0	271.9	561.4	150.0	0.0	0.0	983.3
5. UH	372.1	0.0	0.0	3.7	0.0	19.4	395.2
6. POH	372.1	0.0	0.0	0.0	0.0	0.0	372.1
7. FOH	0.0	0.0	0.0	3.7	0.0	19.4	23.1
8. MOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9. PFOH	5.4	2.8	0.0	0.0	3.8	9.3	21.3
10. LR pf (MW)	65.0	191.0	0.0	0.0	57.0	160.7	121.9
11. PMOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12. LR pm (MW)	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13. NSC (MW)	317.0	317.0	317.0	317.0	317.0	317.0	317.0
14. Oper MBtu	661164	799060	322521	915195	1434194	1261686	5393820
15. Net Gen (MMH)	61916	70526	29989	85111	136741	117479	501754
16. ANOHR (Btu/KWH)	10678	11330	10755	10753	10488	10740	10750
17. NOF %	52.4	49.6	51.8	45.5	62.0	51.1	52.5
18. NPC (MW)	317.0	317.0	317.0	317.0	317.0	317.0	317.0
19. ANOHR Equation	$10^6 / AKW * [109.83 + 29.31 * MAY + 54.42 * JUN + 61.20 * JUL + 44.41 * AUG - 25.72 * OCT]$ $+ 11,166 - 0.00530 * LSRF / AKW$						

Issued by: T. J. Bowden

Page 14 of 20
Schedule 5Filed: May 20, 1996
Suspended:
Effective: May 20, 1996
Docket No.: 960001-E1
Order No.:

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: October 1995 - March 1996

CRIST 7	Oct '95	Nov '95	Dec '95	Jan '96	Feb '96	Mar '96	Total
1. EAF (%)	46.8	56.7	98.9	99.6	2.6	0.0	51.3
2. PH	745.0	720.0	744.0	744.0	696.0	744.0	4393.0
3. SH	390.8	418.1	744.0	744.0	18.1	0.0	2315.0
4. RSH	15.5	0.0	0.0	0.0	0.0	0.0	15.5
5. UH	338.7	301.9	0.0	0.0	677.9	744.0	2062.5
6. POH	313.0	301.9	0.0	0.0	640.5	744.0	1999.4
7. FOH	25.7	0.0	0.0	0.0	37.4	0.0	63.1
8. MOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9. PFOH	158.2	26.9	25.0	7.6	0.0	0.0	217.7
10. LR pf (MW)	184.1	185.1	166.2	204.7	0.0	0.0	182.9
11. PMOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12. LR pm (MW)	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13. NSC (MW)	504.0	504.0	504.0	504.0	504.0	504.0	504.0
14. Oper MBtu	1132117	1077515	2078959	1940172	39576	0	6268339
15. Net Gen (MWH)	102678	99069	196080	180450	3234	0	581511
16. ANOHR (Btu/KWH)	11026	10876	10603	10752	12237	0	10779
17. NOF %	52.1	47.0	52.3	48.1	35.5	0.0	49.8
18. NPC (MW)	504.0	504.0	504.0	504.0	504.0	504.0	504.0
19. ANOHR Equation	$10^6 / AKW * [878.46 + 31.78 * JAN + 53.36 * JUL + 68.56 * AUG + 37.42 * NOV]$ $+ 6.004 + 0.00458 * LSRF / AKW$						

Issued by: T. J. Bowden

Page 15 of 20
Schedule 5Filed: May 20, 1996
Suspended:
Effective: May 20, 1996
Docket No.: 960001-E1
Order No.:

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: October 1995 - March 1996

SMITH 1	Oct '95	Nov '95	Dec '95	Jan '96	Feb '96	Mar '96	Total
1. EAF (%)	91.7	79.5	94.8	100.0	99.9	99.8	94.3
2. PH	745.0	720.0	744.0	744.0	696.0	744.0	4393.0
3. SH	682.8	573.0	716.7	744.0	696.0	744.0	4156.5
4. RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5. UH	62.2	147.0	27.3	0.0	0.0	0.0	236.5
6. POH	0.0	147.0	27.3	0.0	0.0	0.0	174.3
7. FOH	62.2	0.0	0.0	0.0	0.0	0.0	62.2
8. MOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9. PFOH	0.0	3.9	0.0	1.0	1.9	7.4	14.2
10. LR pf (MW)	0.0	36.0	0.0	36.0	36.0	36.0	36.0
11. PMOH	0.0	0.0	31.0	0.0	0.0	0.0	31.0
12. LR pm (MW)	0.0	0.0	58.9	0.0	0.0	0.0	58.9
13. NSC (MW)	161.0	161.0	161.0	161.0	161.0	161.0	161.0
14. Oper MBtu	1049692	905282	1045107	1153002	1044551	1126671	6324305
15. Net Gen (MWH)	102295	87738	101139	111329	99598	109573	611672
16. ANOHR (Btu/KWH)	10261	10318	10333	10357	10488	10282	10339
17. NOF %	93.1	95.1	87.7	92.9	88.9	91.5	91.4
18. NPC (MW)	161.0	161.0	161.0	161.0	161.0	161.0	161.0
19. ANOHR Equation	$10^6 / AKW * [102.91 + 18.24 * JAN + 16.72 * MAR]$ $+ 9,467$						

Issued by: T. J. Bowden

Page 16 of 20
Schedule 5Filed: May 20, 1996
Suspended:
Effective: May 20, 1996
Docket No.: 960001-E1
Order No.:

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: October 1995 - March 1996

SMITH 2	Oct '95	Nov '95	Dec '95	Jan '96	Feb '96	Mar '96	Total
1. EAF (%)	82.4	71.9	100.0	100.0	94.7	58.1	84.5
2. PH	745.0	720.0	744.0	744.0	696.0	744.0	4393.0
3. SH	628.0	550.8	693.8	744.0	658.8	438.8	3714.2
4. RSH	0.0	0.0	50.2	0.0	0.0	0.0	50.2
5. UH	117.0	169.2	0.0	0.0	37.2	305.2	628.6
6. POH	11.4	0.0	0.0	0.0	0.0	305.2	316.6
7. FOH	105.6	22.5	0.0	0.0	37.2	0.0	165.3
8. MOH	0.0	146.7	0.0	0.0	0.0	0.0	146.7
9. PFOH	43.6	79.5	0.0	0.0	0.0	11.2	134.3
10. Lk pf (MW)	60.4	79.0	0.0	0.0	0.0	116.2	76.1
11. PMOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12. LR pm (MW)	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13. NSC (MW)	191.0	191.0	191.0	191.0	191.0	191.0	191.0
14. Oper MBtu	1087299	910434	1178855	1336701	1086830	745277	6345396
15. Net Gen (MMH)	105509	88777	114008	127141	105009	71257	611701
16. ANOHR (Btu/KWH)	10305	10255	10340	10514	10350	10459	10373
17. NOF %	88.0	84.4	86.0	89.5	83.5	85.0	86.2
18. NPC (MW)	191.0	191.0	191.0	191.0	191.0	191.0	191.0
19. ANOHR Equation	$10^6 / AKW * [105.20 + 22.96 * APR + 31.94 * JUN]$ $+ 9,614$						

Issued by: T. J. Bowden

Page 17 of 20
Schedule 5Filed: May 20, 1996
Suspended:
Effective: May 20, 1996
Docket No.: 960001-E1
Order No.:

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: October 1995 - March 1996

DANIEL 1	Oct '95	Nov '95	Dec '95	Jan '96	Feb '96	Mar '96	Total
1. EAF (%)	0.0	0.0	46.9	74.9	97.7	97.0	52.5
2. PH	745.0	720.0	744.0	744.0	696.0	744.0	4393.0
3. SH	0.0	0.0	353.7	575.6	670.4	728.3	2328.0
4. RSH	0.0	0.0	0.0	0.0	25.6	0.0	25.6
5. UN	745.0	720.0	390.3	168.4	0.0	15.7	2039.4
6. POH	745.0	720.0	330.3	0.0	0.0	0.0	1795.3
7. FOH	0.0	0.0	26.9	2.2	0.0	15.7	44.8
8. MOH	0.0	0.0	33.1	166.2	0.0	0.0	199.3
9. PFOH	0.0	0.0	19.5	59.4	41.3	49.2	169.4
10. LR pf (MW)	0.0	0.0	109.0	130.4	151.5	55.1	111.2
11. PMOH	0.0	0.0	0.0	0.0	5.0	0.0	5.0
12. LR pm (MW)	0.0	0.0	0.0	0.0	150.0	0.0	150.0
13. NSC (MW)	430.0	430.0	430.0	430.0	430.0	430.0	430.0
14. Oper MBtu	0	0	1100184	2043156	2465744	3087959	8697043
15. Net Gen (MWH)	0	0	102608	192663	237027	299686	831984
16. ANOHR (Btu/KWH)	0	0	10722	10605	10403	10304	10453
17. NOF %	0.0	0.0	67.5	77.8	82.2	95.7	83.1
18. NPC (MW)	430.0	430.0	430.0	430.0	430.0	430.0	430.0
19. ANOHR Equation	$10^{-6} / \text{AKW} * [-232.66 - 49.50 * \text{JAN} + 43.76 * \text{MAR} - 44.91 * \text{APR}]$ $+ 13,646 - 0.00685 * \text{LSRF} / \text{AKW}$						

Issued by: T. J. Bowden

Page 18 of 20
Schedule 5Filed: May 20, 1996
Suspended:
Effective: May 20, 1996
Docket No.: 960001-E1
Order No.:

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: October 1995 - March 1996

DANIEL 2	Oct '95	Nov '95	Dec '95	Jan '96	Feb '96	Mar '96	Total
1. EAF (%)	61.9	99.2	99.5	13.0	0.0	2.0	46.2
2. PH	745.0	720.0	744.0	744.0	696.0	744.0	4393.0
3. SH	464.2	720.0	684.8	120.3	0.0	15.2	2004.5
4. RSH	0.0	0.0	59.2	0.0	0.0	0.0	59.2
5. UH	280.8	0.0	0.0	623.7	696.0	728.8	2329.3
6. POH	280.8	0.0	0.0	623.7	696.0	623.3	2223.8
7. FOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8. MOH	0.0	0.0	0.0	0.0	0.0	105.5	105.5
9. PFOH	16.3	34.2	18.5	68.0	0.0	0.0	137.0
10. LR pf (MW)	76.1	75.6	79.8	147.7	0.0	0.0	112.0
11. PMOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12. LP pm (MW)	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13. NSC (MW)	430.0	430.0	430.0	430.0	430.0	430.0	430.0
14. Oper MBtu	1744817	2027651	2628341	333437	0	25350	6759596
15. Net Gen (MWH)	167579	188768	253215	29780	0	431	639773
16. ANDHR (Btu/KWH)	10412	10741	10380	11197	0	58817	10566
17. NOF %	84.0	61.0	86.0	57.6	0.0	6.6	74.2
18. NPC (MW)	430.0	430.0	430.0	430.0	430.0	430.0	430.0
19. ANOHR Equation	$10.6 / AKW * [-52.87 - 50.85 * MAY + 48.96 * SEP - 64.36 * OCT]$ $+ 12,240 - 0.00502 * LSRF / AKW$						

Issued by: T. J. Bowden

Page 19 of 20
Schedule 5Filed: May 20, 1996
Suspended:
Effective: May 20, 1996
Docket No.: 960001-EI
Order No.:

Planned Outage Schedules (Actual)

Period of: October 1995 - March 1996

Critical path bar charts of actual work activity performed during major planned outages are not shown here since corresponding bar charts of forecast work activity were not provided earlier in conformance with agreement with Staff to avoid the premature production of charts prior to their normal course of development. Forecast and actual critical path bar charts are developed for each planned outage and, per agreement with Staff, these charts will be provided on request.

Issued by: T. J. Bowden

Page 20 of 20
Schedule 5

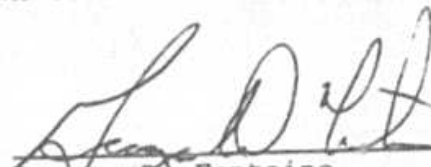
Filed: May 20, 1996
Suspended:
Effective: May 20, 1996
Docket No.: 960001-E1
Order No.:

AFFIDAVIT

STATE OF FLORIDA)
)
COUNTY OF ESCAMBIA)

Docket No. 960001-EI

Before me the undersigned authority, personally appeared George D. Fontaine, who being first duly sworn, deposes, and says that he is the Performance Test Specialist of Gulf Power Company, a Maine Corporation, and that the foregoing is true and correct to the best of his knowledge, information, and belief. He is personally known to me.


George D. Fontaine
Performance Test Specialist

Sworn to and subscribed before me this 14th day of
May, 1996.


Notary Public, State of Florida

Commission Number: _____

Commission Expires: _____

