

GULF POWER COMPANY
TESTIMONY AND EXHIBITS OF
L. S. NOACK

GENERATING PERFORMANCE INCENTIVE FACTOR

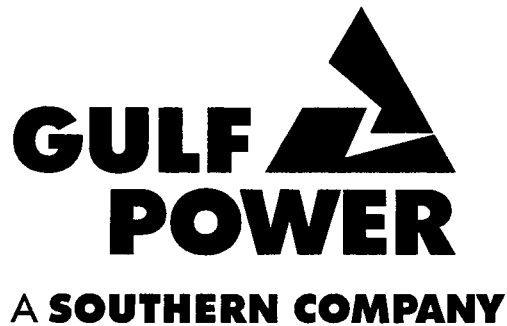
RESULTS FOR

JANUARY 2002 - DECEMBER 2002

Before

THE FLORIDA PUBLIC SERVICE COMMISSION

DOCKET NO. 030001-EI



DOCUMENT NUMBER - DATE

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FPSC-COMMISSION CLERK

1 GULF POWER COMPANY
2 Before the Florida Public Service Commission
3 Direct Testimony and Exhibit of
4 L. S. Noack
5 Docket No. 030001-EI
6 Date of Filing April 1, 2003

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

8 A. My name is Lonzele S. Noack. My business address is
9 One Energy Place, Pensacola, Florida 32520-0335. My
10 current job position is Power Generation Specialist,
11 Senior for Gulf Power Company.

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

14 A. I received my Bachelor of Science degree in
15 Environmental Engineering from the University of
16 Florida in 1995 and received my Master of Business
17 Administration degree from the University of West
18 Florida in 2000. I joined Gulf Power in 1995 as an
19 Environmental Engineer and served in that role with
20 increasing levels of responsibility for over six years.
21 Major responsibilities included coordination of federal
22 and state air-related compliance testing for all Gulf
23 Power generating units, management of the Continuous
24 Emission Monitoring (CEM) System program at each of the
25 Company's generating facilities, and coordination of

1 the Company's air compliance reporting to state and
2 federal regulatory agencies. I was also responsible
3 for serving as Gulf's Environmental Subject Matter
4 Expert on Company and system-wide compliance teams. As
5 previously mentioned in my testimony, my current job
6 position is Power Generation Specialist, Senior at Gulf
7 Power Company. In this position, I am responsible for
8 preparing all GPIF filings as well as other generating
9 plant reliability and heat rate performance reporting.
10

11 Q. Ms. Noack, what is the purpose of your testimony in
12 this proceeding?

13 A. The purpose of my testimony is to present GPIF results
14 for Gulf Power Company for the period of January 1,
15 2002, through December 31, 2002.
16

17 Q. Ms. Noack, have you prepared an exhibit that contains
18 information to which you will refer in your testimony?

19 A. Yes. I have prepared an exhibit consisting of five
20 schedules.
21

22 Q. Ms. Noack, was this exhibit prepared by you or under
23 your direction and supervision?

24 A. Yes. It was.
25

1 Counsel: We ask that Ms. Noack's exhibit,
2 consisting of five schedules, be marked for
3 identification as exhibit____(LSN-1).
4

5 Q. Ms. Noack, were average net operating heat rate (ANOHR)
6 targets that included the new BTU/LB independent
7 variable used for plant Daniel Units 1 & 2 in this
8 period?

9 A. No. As mentioned in the Direct Testimony of J. R.
10 Douglass, Docket No. 010001-EI, filed September 20,
11 2001, use of the BTU/LB independent variable in the
12 heat rate regression equations has been discontinued.
13 This is due to regression analysis, which determined
14 that this variable is not significant to a 90%
15 confidence interval for either unit. It is anticipated
16 that high-BTU coal, with a reasonably consistent
17 average heat content, will be used at Plant Daniel for
18 the foreseeable future, and the resulting heat rate
19 equations are valid for those conditions.
20

21 Q. Ms. Noack, is there any other information which has
22 been supplied to the Commission pertaining to this GPIF
23 period which requires amendment?

24 A. No. There is not.
25

1 Q. Ms. Noack, would you now review the Company's
2 equivalent availability results for the period?

3 A. Actual equivalent availability and adjusted actual
4 equivalent availability figures for each of the
5 Company's GPIF units are shown on page 14 of
6 Schedule 5. Pages 3 through 9 of Schedule 2 contain
7 the calculations for the adjusted actual equivalent
8 availabilities.

9
10 A calculation of GPIF availability points based on
11 these availabilities and the targets established by
12 Commission Order PSC-01-2516-FOF-EI is on page 10 of
13 Schedule 2. The results are: Crist 4, +10.00;
14 Crist 6, +4.76 points; Crist 7, +10.00 points; Smith 1,
15 +10.00 points; Smith 2, -10.00 points; Daniel 1, +10.00
16 points; and Daniel 2, +10.00 points.

17
18 Q. Ms. Noack, what were the heat rate results for the
19 period?

20 A. The detailed calculations of the actual average net
21 operating heat rates for the Company's GPIF units are
22 on pages 2 through 8 of Schedule 3.

23
24 As was done for the prior GPIF periods, and as
25 indicated on pages 9 through 15 of Schedule 3, the

1 target equations were used to adjust actual results to
2 the target bases. These equations, submitted in
3 September 2001, are shown on page 17 of Schedule 3.

4
5 As calculated on page 18 of Schedule 3, the adjusted
6 actual average net operating heat rates correspond to
7 the following GPIF unit heat rate points: -10.00 for
8 Crist 4, -1.16 for Crist 6, 0.00 for Crist 7; -3.39 for
9 Smith 1, -8.14 for Smith 2; +5.41 for Daniel 1; and
10 0.00 for Daniel 2.

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

16 A. Using the unit equivalent availability and heat rate
17 points previously mentioned, along with the appropriate
18 weighting factors, the number of Company points
19 achieved is +2.02, as indicated on page 2 of Schedule
20 4. This calculated to a reward in the amount of
21 \$431,920.

22
23 Q. Ms. Noack, would you please summarize your testimony?

24 A. Yes. In view of the adjusted actual equivalent
25 availabilities, as shown on page 10 of Schedule 2, and

1 the adjusted actual average net operating heat rates
2 achieved, as shown on page 18 of Schedule 3, evidencing
3 the Company's performance for the period, Gulf
4 calculates a reward in the amount of \$431,920 as
5 provided for by the GPIF plan.

6

7 Q. Ms. Noack, does this conclude your testimony?

8 A. Yes.

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Florida Public Service Commission
Docket No. 030001-EI
Gulf Power Company
Witness: L. S. Noack
Exhibit No. ____ (LSN-1)

EXHIBIT TO THE TESTIMONY OF

L. S. NOACK

IN FPSC DOCKET 030001-EI

I. CORRECTIONS TO REPORTED DATA FOR THE JANUARY 2002 - DECEMBER 2002 PERIOD

Additions and Corrections to Outages Previously Reported
for the January 2002 - December 2002 Period

<u>Date</u>	<u>Unit</u>	<u>Change</u>	<u>Outage</u> <u>Type</u>	<u>Hours</u>	<u>MW</u>	<u>Description</u>
-------------	-------------	---------------	------------------------------	--------------	-----------	--------------------

No additions or corrections were made to outages previously reported
for the January 2002 - December 2002 period.

Florida Public Service Commission
Docket No. 030001-EI
Gulf Power Company
Witness: L. S. Noack
Exhibit No. ____ (LSN-1)
Schedule 2
Page 1 of 11

II. CALCULATIONS OF EQUIVALENT AVAILABILITY POINTS

Comparison of Forecast and Actual Planned Outages
for January 2002 - December 2002

<u>Unit</u>	<u>Note</u>	<u>Forecast Planned Outage Schedule</u>	<u>Forecast Hours*</u>	<u>Actual Planned Outage Schedule</u>	<u>Actual Hours*</u>
Crist 4	1	10/05/02 - 10/27/02	553.0	11/23/02 - 12/15/02	509.2
Crist 6	2	02/09/02 - 04/07/02	1391.0	02/09/02 - 04/07/02	1368.3
Crist 7	3	03/30/02 - 05/05/02	887.0	03/16/02 - 05/12/02	1274.1
Crist 7	4	-	-	10/26/02 - 11/01/02	350.3
Smith 1	5	04/27/02 - 05/12/02	384.0	03/28/02 - 04/28/02	714.3
Smith 1	6	10/26/02 - 11/03/02	216.0	10/26/02 - 11/03/02	207.8
Smith 2	7	03/02/02 - 03/31/02	720.0	03/02/02 - 04/14/02	1041.7
Smith 2	8	11/09/02 - 11/17/02	216.0	09/02/02 - 09/15/02	317.9
Daniel 1	9	01/26/02 - 02/03/02	216.0	01/26/02 - 02/03/02	195.8
Daniel 2	10	01/19/02 - 04/07/02	1895.0	01/19/02 - 04/19/02	2040.4
Daniel 2	11	-	-	10/06/02 - 10/11/02	153.3

* Planned outage hours in the January 2002 - December 2002 period only.

- Notes:
1. The outage date was changed subsequent to the target filing, and it proceeded as scheduled.
 2. This outage proceeded as scheduled and was completed ahead of schedule.
 3. The outage date was changed subsequent to the target filing, and it proceeded as scheduled with all work completed ahead of schedule.
 4. The outage date was changed subsequent to the target filing, and it proceeded as scheduled.
 5. The outage date was changed subsequent to the target filing, and it proceeded as scheduled with all work completed ahead of schedule.
 6. This outage proceeded as scheduled and was completed ahead of schedule.
 7. The outage date was changed subsequent to the target filing, and it proceeded as scheduled.
 8. The outage date was changed subsequent to the target filing, and it proceeded as scheduled.
 9. This outage proceeded as scheduled and was completed ahead of schedule.
 10. The outage date was changed subsequent to the target filing, and it proceeded as scheduled with all work completed ahead of schedule.
 11. The outage date was changed subsequent to the target filing, and it proceeded as scheduled.

Calculation of Actual Equivalent Availability
for January 2002 - December 2002
Based on Target Planned Outage Hours
Crist 4

Results of Operations

	Jan / Jul	Feb / Aug	Mar / Sep	Apr / Oct	May / Nov	Jun / Dec	Total
FOH	0.0 0.0	10.2 0.0	0.0 8.2	0.0 0.0	0.0 0.0	0.0 9.0	27.4
EFOH	0.0 0.0	0.0 0.0	1.1 0.0	0.0 0.0	0.0 0.0	0.0 0.0	1.1
MOH	0.0 0.0	16.4 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	16.4
EMOH	0.0 0.0	0.0 8.5	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	8.5
PH	744.0 744.0	672.0 744.0	744.0 720.0	719.0 745.0	744.0 720.0	720.0 744.0	8760.0
POH	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 192.8	0.0 316.4	509.2
RSH	593.8 0.0	105.8 0.0	0.0 0.0	0.0 0.0	156.4 0.0	0.0 0.0	856.0

$$1. \text{ EUOR} = \frac{(\text{FOH} + \text{EFOH} + \text{MOH} + \text{EMOH})}{(\text{PH} - \text{POH} - \text{RSH})} = \frac{(27.4 + 1.1 + 16.4 + 8.5)}{(8760.0 - 509.2 - 856.0)}$$

$$\text{EUOR} = 0.0072$$

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

$$\text{Target POH}^* = 553.0$$

$$\text{Target RSH}^* = 1201.0$$

$$\text{EA} = \left[1 - \frac{(553.0 + 0.0072 (8760.0 - 553.0 - 1201.0))}{8760.0} \right] \times 100 = 93.1 \%$$

Note: Please refer to page 11 of this schedule for an explanation of symbols.

Calculation of Actual Equivalent Availability
for January 2002 - December 2002
Based on Target Planned Outage Hours
Crist 6

Results of Operations

	Jan / Jul	Feb / Aug	Mar / Sep	Apr / Oct	May / Nov	Jun / Dec	Total
FOH	8.7 40.0	0.0 4.0	0.0 0.0	24.3 0.0	0.8 0.0	0.0 28.5	106.3
EFOH	0.0 0.3	0.3 0.0	0.0 0.0	2.4 0.3	0.6 0.0	0.0 0.0	3.9
MOH	0.0 64.3	0.0 51.9	0.0 0.0	0.0 0.0	126.1 60.1	55.0 0.0	357.4
EMOH	0.0 0.0	0.0 0.0	0.0 4.4	38.5 0.0	0.0 0.0	0.0 0.0	42.9
PH	744.0 744.0	672.0 744.0	744.0 720.0	719.0 745.0	744.0 720.0	720.0 744.0	8760.0
POH	0.0 0.0	480.3 0.0	744.0 0.0	144.0 0.0	0.0 0.0	0.0 0.0	1368.3
RSH	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0

$$1. \text{ EUOR} = \frac{(\text{FOH} + \text{EFOH} + \text{MOH} + \text{EMOH})}{(\text{PH} - \text{POH} - \text{RSH})} = \frac{(106.3 + 3.9 + 357.4 + 42.9)}{(8760.0 - 1368.3 - 0.0)}$$

$$\text{EUOR} = 0.0691$$

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

$$\text{Target POH}^* = 1391.0$$

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

$$\text{EA} = \left[1 - \frac{(1391.0 + 0.0691 (8760.0 - 1391.0 - 0.0))}{8760.0} \right] \times 100 = 78.3 \%$$

Note: Please refer to page 11 of this schedule for an explanation of symbols.

Calculation of Actual Equivalent Availability
for January 2002 - December 2002
Based on Target Planned Outage Hours
Crist 7

Results of Operations

	Jan / Jul	Feb / Aug	Mar / Sep	Apr / Oct	May / Nov	Jun / Dec	Total
FOH	0.0 0.0	0.0 0.0	38.4 0.0	0.0 0.0	0.0 0.0	0.0 0.0	38.4
EFOH	0.0 0.1	0.0 0.0	0.0 0.9	0.0 0.0	0.0 0.7	0.9 0.0	2.6
MOH	0.0 6.4	0.0 0.0	0.0 45.8	0.0 0.0	110.9 0.0	43.6 0.0	206.7
EMOH	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	72.1 0.0	1.2 0.0	73.3
PH	744.0 744.0	672.0 744.0	744.0 720.0	719.0 745.0	744.0 720.0	720.0 744.0	8760.0
POH	0.0 0.0	0.0 0.0	384.2 0.0	719.0 150.3	170.9 200.0	0.0 0.0	1624.4
RSH	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0

$$1. \text{ EUOR} = \frac{(\text{FOH} + \text{EFOH} + \text{MOH} + \text{EMOH})}{(\text{PH} - \text{POH} - \text{RSH})} = \frac{(38.4 + 2.6 + 206.7 + 73.3)}{(8760.0 - 1624.4 - 0.0)}$$

$$\text{EUOR} = 0.0450$$

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

$$\text{Target POH}^* = 887.0$$

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

$$\text{EA} = \left[1 - \frac{(887.0 + 0.0450 (8760.0 - 887.0 - 0.0))}{8760.0} \right] \times 100 = 85.8 \%$$

Note: Please refer to page 11 of this schedule for an explanation of symbols.

Calculation of Actual Equivalent Availability
for January 2002 - December 2002
Based on Target Planned Outage Hours
Smith 1

Results of Operations							
	Jan / Jul	Feb / Aug	Mar / Sep	Apr / Oct	May / Nov	Jun / Dec	Total
FOH	0.0 0.0	2.3 0.0	26.5 0.0	0.0 17.5	0.0 0.0	0.0 0.0	46.3
EFOH	2.1 0.0	0.0 0.0	0.3 0.0	1.5 0.0	0.0 0.0	0.0 0.0	3.9
MOH	0.0 0.0	0.0 0.0	0.0 0.0	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	11.9 0.0	37.6 0.0	0.0 0.0	49.5
PH	744.0 744.0	672.0 744.0	744.0 720.0	719.0 745.0	744.0 720.0	720.0 744.0	8760.0
POH	0.0 0.0	0.0 0.0	114.0 0.0	600.3 149.4	0.0 58.4	0.0 0.0	922.1
RSH	56.8 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	56.8

$$1. \text{ EUOR} = \frac{(\text{FOH} + \text{EFOH} + \text{MOH} + \text{EMOH})}{(\text{PH} - \text{POH} - \text{RSH})} = \frac{(46.3 + 3.9 + 0.0 + 49.5)}{(8760.0 - 922.1 - 56.8)}$$

EUOR = 0.0128

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

Target POH* = 600.0

Target RSH* = 0.0

$$\text{EA} = \left[1 - \frac{(600.0 + 0.0128 (8760.0 - 600.0 - 0.0))}{8760.0} \right] \times 100 = 92.0 \%$$

Note: Please refer to page 11 of this schedule for an explanation of symbols.

Calculation of Actual Equivalent Availability
for January 2002 - December 2002
Based on Target Planned Outage Hours
Smith 2

Results of Operations

	Jan / Jul	Feb / Aug	Mar / Sep	Apr / Oct	May / Nov	Jun / Dec	Total
FOH	0.0 131.4	0.0 0.0	0.0 0.0	159.3 33.5	133.9 0.0	345.4 0.0	803.5
EFOH	0.0 138.0	0.5 236.2	0.0 119.8	0.0 234.4	0.0 224.8	0.0 231.7	1185.4
MOH	0.0 58.9	0.0 0.0	0.0 30.8	205.0 36.2	0.0 0.0	191.5 0.0	522.4
EMOH	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0
PH	744.0 744.0	672.0 744.0	744.0 720.0	719.0 745.0	744.0 720.0	720.0 744.0	8760.0
POH	0.0 0.0	0.0 0.0	717.8 317.9	323.9 0.0	0.0 0.0	0.0 0.0	1359.6
RSH	154.4 0.0	25.7 0.0	0.0 0.0	4.0 0.0	0.0 0.0	0.0 0.0	184.1

$$1. \text{ EUOR} = \frac{(\text{FOH} + \text{EFOH} + \text{MOH} + \text{EMOH})}{(\text{PH} - \text{POH} - \text{RSH})} = \frac{(803.5 + 1185.4 + 522.4 + 0.0)}{(8760.0 - 1359.6 - 184.1)}$$

$$\text{EUOR} = 0.3480$$

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

$$\text{Target POH}^* = 936.0$$

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

$$\text{EA} = \left[1 - \frac{(936.0 + 0.3480 (8760.0 - 936.0 - 0.0))}{8760.0} \right] \times 100 = 58.2 \%$$

Note: Please refer to page 11 of this schedule for an explanation of symbols.

Calculation of Actual Equivalent Availability
for January 2002 - December 2002
Based on Target Planned Outage Hours
Daniel 1

Results of Operations

	Jan / Jul	Feb / Aug	Mar / Sep	Apr / Oct	May / Nov	Jun / Dec	Total
FOH	0.0 0.0	1.7 0.0	0.0 0.0	140.5 0.0	46.2 0.0	0.0 0.0	188.4
EFOH	0.8 0.1	0.3 2.1	8.1 6.3	16.6 7.5	5.6 11.9	16.3 5.6	81.2
MOH	0.0 31.1	0.0 0.0	0.0 0.0	128.2 16.9	0.0 0.0	0.0 0.0	176.2
EMOH	0.0 0.0	0.0 0.0	0.0 0.0	1.1 0.0	0.0 3.9	0.0 0.0	5.0
PH	744.0 744.0	672.0 744.0	744.0 720.0	719.0 745.0	744.0 720.0	720.0 744.0	8760.0
POH	145.0 0.0	50.8 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	195.8
RSH	48.3 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	48.3

$$1. \text{ EUOR} = \frac{(\text{FOH} + \text{EFOH} + \text{MOH} + \text{EMOH})}{(\text{PH} - \text{POH} - \text{RSH})} = \frac{(188.4 + 81.2 + 176.2 + 5.0)}{(8760.0 - 195.8 - 48.3)}$$

$$\text{EUOR} = 0.0529$$

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

$$\text{Target POH}^* = 216.0$$

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

$$\text{EA} = \left[1 - \frac{(216.0 + 0.0529 (8760.0 - 216.0 - 0.0))}{8760.0} \right] \times 100 = 92.4 \%$$

Note: Please refer to page 11 of this schedule for an explanation of symbols.

Calculation of Actual Equivalent Availability
for January 2002 - December 2002
Based on Target Planned Outage Hours
Daniel 2

Results of Operations

	Jan / Jul	Feb / Aug	Mar / Sep	Apr / Oct	May / Nov	Jun / Dec	Total
FOH	44.3 16.0	0.0 0.0	0.0 0.0	13.8 5.1	28.8 4.4	3.8 0.0	116.2
EFOH	2.8 1.5	0.0 3.4	0.0 13.6	11.9 16.8	6.3 74.3	10.9 5.8	147.3
MOH	0.0 70.1	0.0 0.0	0.0 0.0	0.0 0.0	39.8 0.0	0.0 0.0	109.9
EMOH	0.0 1.2	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 3.5	4.7
PH	744.0 744.0	672.0 744.0	744.0 720.0	719.0 745.0	744.0 720.0	720.0 744.0	8760.0
POH	312.8 0.0	672.0 0.0	744.0 0.0	311.6 153.3	0.0 0.0	0.0 0.0	2193.7
RSH	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0

$$1. \text{ EUOR} = \frac{(\text{FOH} + \text{EFOH} + \text{MOH} + \text{EMOH})}{(\text{PH} - \text{POH} - \text{RSH})} = \frac{(116.2 + 147.3 + 109.9 + 4.7)}{(8760.0 - 2193.7 - 0.0)}$$

$$\text{EUOR} = 0.0576$$

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

$$\text{Target POH}^* = 1895.0$$

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

$$\text{EA} = \left[1 - \frac{(1895.0 + 0.0576 (8760.0 - 1895.0 - 0.0))}{8760.0} \right] \times 100 = 73.9 \%$$

Note: Please refer to page 11 of this schedule for an explanation of symbols.

Calculation of Equivalent Availability Points
for January 2002 - December 2002

(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 4	90.9	93.1	91.7	10.00
Crist 6	77.3	78.3	79.4	4.76
Crist 7	79.7	85.8	82.7	10.00
Smith 1	90.7	92.0	91.4	10.00
Smith 2	86.6	58.2	85.3	-10.00
Daniel 1	88.0	92.4	90.9	10.00
Daniel 2	70.7	73.9	73.0	10.00

* As appropriate from page 5, Schedule 3 of Exhibit to J. R. Douglass's September 20, 2001 GPIF testimony in Docket 010001-EI.

** Refer to pages 3 through 9 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 January 2002 - December 2002

Crist 4

	Jan / Jul	Feb / Aug	Mar / Sep	Apr / Oct	May / Nov	Jun / Dec	Total
Pounds Coal (000's)	8687.9 37592.2	23939.8 36684.2	36852.9 39397.2	36701.8 39908.2	31388.5 23772.9	34890.8 20038.7	369855.1
BTU/Lb*	11753.4 11783.5	11806.9 11850.0	11790.4 11819.8	11878.4 11731.3	11974.5 11645.3	11892.7 11803.1	11817.9
Coal, MMBTU	102112.4 442967.7	282654.8 434707.8	434510.4 465667.0	435958.7 468175.1	375861.6 276842.6	414945.8 236518.8	4370922.7
Oil, MMBTU	0.0 253.2	723.3 588.7	977.4 364.8	3502.4 90.1	1090.9 133.5	490.4 178.3	8393.0
Gas, MMBTU	1606.0 0.0	2721.0 0.0	0.0 2636.0	0.0 913.0	423.0 115.0	4757.0 1404.0	14575.0
Startup, MMBTU **	-400.0 0.0	-400.0 0.0	0.0 0.0	0.0 0.0	-400.0 0.0	0.0 -400.0	-1600.0
Total Fuel Consumption, MMBTU	103318.4 443220.9	285699.1 435296.5	435487.8 468667.8	439461.1 469178.2	376975.5 277091.1	420193.2 237701.1	4392290.7
Net MWH Generation***	8533 37756	24841 38338	38451 41999	39093 42369	33273 26308	35945 20047	386953
Average Net Operating Heat Rate	12108 11739	11501 11354	11326 11159	11241 11074	11330 10533	11690 11857	11351

* 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 January 2002 - December 2002

Crist 6

	Jan / Jul	Feb / Aug	Mar / Sep	Apr / Oct	May / Nov	Jun / Dec	Total
Pounds Coal (000's)	118410.2 114629.6	30137.8 121476.2	0.0 141008.7	89989.1 152854.4	103896.9 105411.8	106587.4 115940.6	1200342.7
BTU/Lb*	11729.4 11854.1	11682.8 11845.0	0.0 11795.2	11851.1 11756.9	11724.1 11788.3	11896.8 11793.9	11798.0
Coal, MMBTU	1388880.6 1358830.7	352093.9 1438885.6	0.0 1663225.8	1066469.8 1797093.9	1218097.6 1242625.9	1268049.0 1367391.8	14161644.6
Oil, MMBTU	2323.4 1221.6	940.7 1335.2	0.0 543.0	0.0 300.2	979.2 710.4	1783.1 592.2	10729.0
Gas, MMBTU	8602.0 4161.0	1730.0 2638.0	0.0 578.0	69002.0 0.0	2471.0 2150.0	40140.0 1828.0	133300.0
Startup, MMBTU **	0.0 -12120.0	0.0 -4040.0	0.0 0.0	-4040.0 0.0	-4040.0 -4040.0	-4040.0 -4040.0	-36360.0
Total Fuel Consumption, MMBTU	1399806.0 1352093.3	354764.6 1438818.8	0.0 1664346.8	1131431.8 1797394.1	1217507.8 1241446.3	1305932.1 1365772.0	14269313.6
Net MWH Generation***	123099 124159	31507 133128	0 155547	104009 167644	113976 111886	117887 127813	1310655
Average Net Operating Heat Rate	11371 10890	11260 10808	-- 10700	10878 10721	10682 11096	11078 10686	10887

* 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 January 2002 - December 2002

Crist 7

	Jan / Jul	Feb / Aug	Mar / Sep	Apr / Oct	May / Nov	Jun / Dec	Total
Pounds Coal (000's)	188330.5 255251.3	168743.8 258984.4	97822.2 242265.2	0.0 216808.0	117533.7 174467.2	214549.1 260792.3	2195547.7
BTU/Lb*	11690.8 11773.6	11832.9 11845.9	11865.5 11899.8	0.0 11742.3	11724.9 11770.8	11874.4 11805.4	11805.3
Coal, MMBTU	2201734.2 3005226.7	1996728.5 3067903.3	1160709.3 2882907.4	0.0 2545824.6	1378070.9 2053618.5	2547641.8 3078757.4	25919122.6
Oil, MMBTU	410.5 2456.0	501.0 984.7	38.9 1404.1	0.0 1173.5	2262.0 1829.3	1395.8 2631.6	15087.4
Gas, MMBTU	15652.0 703.0	0.0 0.0	1664.0 1789.0	0.0 0.0	10740.0 2982.0	1609.0 0.0	35139.0
Startup, MMBTU **	0.0 0.0	0.0 0.0	-2256.0 -2256.0	0.0 0.0	-4512.0 -2256.0	-2256.0 0.0	-13536.0
Total Fuel Consumption, MMBTU	2217796.7 3008385.7	1997229.5 3068888.0	1160156.2 2883844.5	0.0 2546998.1	1386560.9 2056173.8	2548390.6 3081389.0	25955813.0
Net MWH Generation***	207969 286808	185501 294099	123254 277023	0 253714	131263 195099	242637 301341	2498708
Average Net Operating Heat Rate	10664 10489	10767 10435	9413 10410	-- 10039	10563 10539	10503 10226	10388

* 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 January 2002 - December 2002

Smith 1

	Jan / Jul	Feb / Aug	Mar / Sep	Apr / Oct	May / Nov	Jun / Dec	Total
Pounds Coal (000's)	73937.3 89761.5	73167.5 91865.7	73353.2 91537.9	10678.9 74514.9	74696.3 75785.8	81122.3 87157.9	897579.2
BTU/Lb*	11478.0 11978.0	11767.1 11572.7	11890.7 11655.8	11913.0 11794.4	11913.8 11828.4	12180.1 11824.1	11807.5
Coal, MMBTU	848652.3 1075163.2	860969.3 1063134.2	872220.9 1066947.5	127217.7 878858.5	889916.8 896424.8	988077.7 1030563.7	10598146.6
Oil, MMBTU	816.2 1245.1	212.9 314.9	169.0 142.2	2480.5 1011.3	557.8 1625.0	783.4 460.8	9819.1
Gas, MMBTU	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0
Startup, MMBTU **	-964.0 0.0	0.0 0.0	0.0 0.0	-964.0 0.0	0.0 -964.0	0.0 0.0	-2892.0
Total Fuel Consumption, MMBTU	848504.5 1076408.3	861182.2 1063449.1	872389.9 1067089.7	128734.2 879869.8	890474.6 897085.8	988861.1 1031024.5	10605073.7
Net MWH Generation***	84506 104404	85005 104245	85465 104643	12054 85939	86392 86099	96517 99945	1035214
Average Net Operating Heat Rate	10041 10310	10131 10201	10208 10197	10680 10238	10307 10419	10245 10316	10244

* 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 January 2002 - December 2002

Smith 2

	Jan / Jul	Feb / Aug	Mar / Sep	Apr / Oct	May / Nov	Jun / Dec	Total
Pounds Coal (000's)	65753.4 64192.3	68336.1 84603.9	3649.6 41924.0	1387.7 74587.5	68397.4 78601.6	18789.5 81473.8	651696.8
BTU/Lb*	11441.9 11865.5	11764.0 11543.7	11853.1 11561.2	11166.6 11708.7	11858.7 11707.7	12135.5 11768.4	11707.2
Coal, MMBTU	752343.8 761673.7	803905.9 976642.0	43259.1 484691.7	15495.9 873322.7	811104.2 920244.0	228020.0 958816.3	7629519.3
Oil, MMBTU	168.5 5479.2	1573.7 395.4	81.5 2451.0	1761.4 2570.3	2544.9 579.8	3374.8 170.4	21150.9
Gas, MMBTU	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0
Startup, MMBTU **	0.0 -4760.0	-1190.0 0.0	0.0 -2380.0	-1190.0 -2380.0	-2380.0 0.0	-3570.0 0.0	-17850.0
Total Fuel Consumption, MMBTU	752512.3 762392.9	804289.6 977037.4	43340.6 484762.7	16067.3 873513.0	811269.1 920823.8	227824.8 958986.7	7632820.2
Net MWH Generation***	76365 71223	80475 91351	4237 45974	1238 82849	80027 86679	22122 90720	733260
Average Net Operating Heat Rate	9854 10704	9994 10695	10229 10544	12978 10543	10137 10623	10299 10571	10409

* 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 January 2002 - December 2002

Daniel 1

	Jan / Jul	Feb / Aug	Mar / Sep	Apr / Oct	May / Nov	Jun / Dec	Total
Pounds Coal (000's)	156354.0 232286.0	168664.0 262372.0	270548.0 279074.0	139910.0 285526.0	227550.0 252798.0	233944.0 269666.0	2778692.0
BTU/Lb*	11584.4 11590.6	11776.3 11253.1	11728.3 11380.5	11518.4 11554.4	11616.2 11482.3	11691.2 11629.5	11559.1
Coal, MMBTU	1811267.3 2692334.1	1986237.9 2952498.4	3173068.1 3176001.7	1611539.3 3299081.6	2643266.3 2902702.5	2735086.1 3136080.7	32119164.0
Oil, MMBTU	73.1 1646.0	3535.8 13.1	426.4 46.8	8468.4 4091.1	3423.3 118.2	2238.2 0.0	24080.4
Gas, MMBTU	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0
Startup, MMBTU **	0.0 -2388.7	-2388.7 0.0	0.0 0.0	-4777.4 0.0	-2388.7 0.0	0.0 0.0	-11943.5
Total Fuel Consumption, MMBTU	1811340.4 2691591.4	1987385.0 2952511.5	3173494.5 3176048.5	1615230.3 3303172.7	2644300.9 2902820.7	2737324.3 3136080.7	32131300.9
Net MWH Generation***	174076 266391	193346 291923	318152 315244	158358 330609	259465 293645	267077 314531	3182817
Average Net Operating Heat Rate****	10405 10104	10279 10114	9975 10075	10200 9991	10191 9885	10249 9971	10095

* 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 January 2002 - December 2002

Daniel 2

	Jan / Jul	Feb / Aug	Mar / Sep	Apr / Oct	May / Nov	Jun / Dec	Total
Pounds Coal (000's)	152738.0 217678.0	0.0 265030.0	0.0 281348.0	134950.0 222732.0	224050.0 244960.0	238952.0 262112.0	2244550.0
BTU/Lb*	11585.7 11572.0	0.0 11246.4	0.0 11381.7	11544.6 11474.2	11605.7 11484.4	11691.0 11632.3	11512.8
Coal, MMBTU	1769576.6 2518969.8	0.0 2980633.4	0.0 3202218.5	1557943.8 2555671.5	2600257.1 2813218.6	2793587.8 3048965.4	25841042.5
Oil, MMBTU	3072.5 5120.8	0.0 13.1	0.0 23.5	25993.3 7111.1	4758.0 1469.6	968.2 0.0	48530.1
Gas, MMBTU	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0
Startup, MMBTU **	-2388.7 -2388.7	0.0 0.0	0.0 0.0	-2388.7 -2388.7	-2388.7 0.0	0.0 0.0	-11943.5
Total Fuel Consumption, MMBTU	1770260.4 2521701.9	0.0 2980646.5	0.0 3202242.0	1581548.4 2560393.9	2602626.4 2814688.2	2794556.0 3048965.4	25877629.1
Net MWH Generation***	187779 248149	0 294998	0 313415	148343 256674	254171 289257	273477 312148	2578411
Average Net Operating Heat Rate****	9427 10162	-- 10104	--- 10217	10661 9975	10240 9731	10219 9768	10036

* 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 January 2002 - December 2002
Adjusted to Target Basis Using Heat Rate
Equations Filed September 20, 2001

Crist 4

	Jan/Jul	Feb/Aug	Mar/Sep	Apr/Oct	May/Nov	Jun/Dec	Jan - Dec
1. Target Heat Rate*	10194 10787	10364 10784	10376 10400	10461 10500	10461 10461	10682 10386	
2. Target Heat Rate at Actual Conditions**	10434 11344	11092 11357	10738 10577	10700 10533	10671 10769	11301 10961	
3. Adjustment to Actual Heat Rate (1-2)	-240 -557	-728 -573	-362 -177	-239 -33	-210 -308	-619 -575	
4. Actual Heat Rate (Page 2 of Sched. 3)	12108 11739	11501 11354	11326 11159	11241 11074	11330 10533	11690 11857	
5. Adjusted Actual Heat Rate (4+3)	11868 11182	10773 10781	10964 10982	11002 11041	11120 10225	11071 11282	
6. Net MWH Generation	8533 37756	24841 38338	38451 41999	39093 42369	33273 26308	35945 20047	
7. Adjusted Actual Heat Rate for January 2002 - December 2002 =(Σ (5*6) / Σ 6)							10979

* From pages 19 & 20, Schedule 3 of Exhibit to J. R. Douglass's September 20, 2001 GPIF testimony in Docket 010001-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 17 of this Schedule.

Calculation of Average Net Operating Heat Rate
for January 2002 - December 2002
Adjusted to Target Basis Using Heat Rate
Equations Filed September 20, 2001

Crist 6

	Jan/Jul	Feb/Aug	Mar/Sep	Apr/Oct	May/Nov	Jun/Dec	Jan - Dec
1. Target Heat Rate*	10522 10552	10502 10522	- 10541	10245 10609	10579 10587	10681 10561	
2. Target Heat Rate at Actual Conditions**	10931 10777	10951 10780	- 10679	10353 10644	10826 10917	11050 10861	
3. Adjustment to Actual Heat Rate (1-2)	-409 -225	-449 -258	0 -138	-108 -35	-247 -330	-369 -300	
4. Actual Heat Rate (Page 3 of Sched. 3)	11371 10890	11260 10808	0 10700	10878 10721	10682 11096	11078 10686	
5. Adjusted Actual Heat Rate (4+3)	10962 10665	10811 10550	0 10562	10770 10686	10435 10766	10709 10386	
6. Net MWH Generation	123099 124159	31507 133128	0 155547	104009 167644	113976 111886	117887 127813	
7. Adjusted Actual Heat Rate for January 2002 - December 2002 =(Σ (5*6) / Σ 6)							10649

* From pages 21 & 22, Schedule 3 of Exhibit to J. R. Douglass's September 20, 2001 GPIF testimony in Docket 010001-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 17 of this Schedule.

Calculation of Average Net Operating Heat Rate
for January 2002 - December 2002
Adjusted to Target Basis Using Heat Rate
Equations Filed September 20, 2001

Crist 7

	Jan/Jul	Feb/Aug	Mar/Sep	Apr/Oct	May/Nov	Jun/Dec	Jan - Dec
1. Target Heat Rate*	10138 10330	10135 10285	10135 10338	- 10282	10051 10147	10141 10136	
2. Target Heat Rate at Actual Conditions**	10435 10443	10445 10391	10237 10423	- 10321	10268 10249	10274 10209	
3. Adjustment to Actual Heat Rate (1-2)	-297 -113	-310 -106	-102 -85	0 -39	-217 -102	-133 -73	
4. Actual Heat Rate (Page 4 of Sched. 3)	10664 10489	10767 10435	9413 10410	0 10039	10563 10539	10503 10226	
5. Adjusted Actual Heat Rate (4+3)	10367 10376	10457 10329	9311 10325	0 10000	10346 10437	10370 10153	
6. Net MWH Generation	207969 286808	185501 294099	123254 277023	0 253714	131263 195099	242637 301341	
7. Adjusted Actual Heat Rate for January 2002 - December 2002 =($\Sigma(5*6)/\Sigma 6$)							10255

* From pages 23 & 24, Schedule 3 of Exhibit to J. R. Douglass's September 20, 2001 GPIF testimony in Docket 010001-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 17 of this Schedule.

Calculation of Average Net Operating Heat Rate
for January 2002 - December 2002
Adjusted to Target Basis Using Heat Rate
Equations Filed September 20, 2001

Smith 1

	Jan/Jul	Feb/Aug	Mar/Sep	Apr/Oct	May/Nov	Jun/Dec	Jan - Dec
1. Target Heat Rate*	10072 10083	9957 10076	10068 10077	10082 10087	9998 9961	10079 10071	
2. Target Heat Rate at Actual Conditions**	10150 10106	9999 10107	10103 10096	10226 10089	10061 9989	10121 10120	
3. Adjustment to Actual Heat Rate (1-2)	-78 -23	-42 -31	-35 -19	-144 -2	-63 -28	-42 -49	
4. Actual Heat Rate (Page 5 of Sched. 3)	10041 10310	10131 10201	10208 10197	10680 10238	10307 10419	10245 10316	
5. Adjusted Actual Heat Rate (4+3)	9963 10287	10089 10170	10173 10178	10536 10236	10244 10391	10203 10267	
6. Net MWH Generation	84506 104404	85005 104245	85465 104643	12054 85939	86392 86099	96517 99945	
7. Adjusted Actual Heat Rate for January 2002 - December 2002 =($\Sigma(5*6)/\Sigma 6$)							10206

* From pages 25 & 26 , Schedule 3 of Exhibit to J. R. Douglass's September 20, 2001 GPIF testimony in Docket 010001-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 17 of this Schedule.

Calculation of Average Net Operating Heat Rate
for January 2002 - December 2002
Adjusted to Target Basis Using Heat Rate
Equations Filed September 20, 2001

Smith 2

	Jan/Jul	Feb/Aug	Mar/Sep	Apr/Oct	May/Nov	Jun/Dec	Jan - Dec
1. Target Heat Rate*	9912 10104	9865 10091	9875 10094	10003 10117	10098 10098	10098 10078	
2. Target Heat Rate at Actual Conditions**	9953 10129	9907 10151	9936 10158	14028 10157	10413 10178	10475 10166	
3. Adjustment to Actual Heat Rate (1-2)	-41 -25	-42 -60	-61 -64	-4025 -40	-315 -80	-377 -88	
4. Actual Heat Rate (Page 6 of Sched. 3)	9854 10704	9994 10695	10229 10544	12978 10543	10137 10623	10299 10571	
5. Adjusted Actual Heat Rate (4+3)	9813 10679	9952 10635	10168 10480	8953 10503	9822 10543	9922 10483	
6. Net MWH Generation	76365 71223	80475 91351	4237 45974	1238 82849	80027 86679	22122 90720	
7. Adjusted Actual Heat Rate for January 2002 - December 2002 =($\Sigma(5*6)/\Sigma 6$)							10309

* From pages 27 & 28, Schedule 3 of Exhibit to J. R. Douglass's September 20, 2001 GPIF testimony in Docket 010001-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 17 of this Schedule.

Calculation of Average Net Operating Heat Rate
for January 2002 - December 2002
Adjusted to Target Basis Using Heat Rate
Equations Filed September 20, 2001

Daniel 1

	Jan/Jul	Feb/Aug	Mar/Sep	Apr/Oct	May/Nov	Jun/Dec	Jan - Dec
1. Target Heat Rate*	10168 10493	9930 10179	10112 10204	10284 10295	10247 10258	9917 10169	
2. Target Heat Rate at Actual Conditions**	10587 10619	10282 10354	10232 10256	10332 10164	10302 10348	9951 10287	
3. Adjustment to Actual Heat Rate (1-2)	-419 -126	-352 -175	-120 -52	-48 131	-55 -90	-34 -118	
4. Actual Heat Rate*** (Page 7 of Sched. 3)	10405 10104	10279 10114	9975 10075	10200 9991	10191 9885	10249 9971	
5. Adjusted Actual Heat Rate (4+3)	9986 9978	9927 9939	9855 10023	10152 10122	10136 9795	10215 9853	
6. Net MWH Generation	174076 266391	193346 291923	318152 315244	158358 330609	259465 293645	267077 314531	
7. Adjusted Actual Heat Rate for January 2002 - December 2002 = $(\Sigma(5*6)/\Sigma 6)$							9991

* From pages 29 & 30, Schedule 3 of Exhibit to J. R. Douglass's September 20, 2001 GPIF testimony in Docket 010001-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 17 of this Schedule.

Calculation of Average Net Operating Heat Rate
for January 2002 - December 2002
Adjusted to Target Basis Using Heat Rate
Equations Filed September 20, 2001

Daniel 2

	Jan/Jul	Feb/Aug	Mar/Sep	Apr/Oct	May/Nov	Jun/Dec	Jan - Dec
1. Target Heat Rate*	9761 10053	- 10089	- 9830	9942 9930	10050 9715	9854 9774	
2. Target Heat Rate at Actual Conditions**	9733 10318	- 10396	- 9959	10076 9935	10339 9919	10079 10010	
3. Adjustment to Actual Heat Rate (1-2)	28 -265	0 -307	0 -129	-134 -5	-289 -204	-225 -236	
4. Actual Heat Rate*** (Page 8 of Sched. 3)	9427 10162	0 10104	0 10217	10661 9975	10240 9731	10219 9768	
5. Adjusted Actual Heat Rate (4+3)	9455 9897	0 9797	0 10088	10527 9970	9951 9527	9994 9532	
6. Net MWH Generation	187779 248149	0 294998	0 313415	148343 256674	254171 289257	273477 312148	
7. Adjusted Actual Heat Rate for January 2002 - December 2002 =(Σ(5*6)/Σ6)							9850

* From pages 31 & 32, Schedule 3 of Exhibit to J. R. Douglass's September 20, 2001 GPIF testimony in Docket 010001-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 17 of this Schedule.

Actual Values of
Target Heat Rate Equation Parameters
for January 2002 - December 2002

	Jan/Jul	Feb/Aug	Mar/Sep	Apr/Oct	May/Nov	Jun/Dec
Crist 4						
+3						
AKW * 10	56.8	46.0	51.7	54.4	56.6	49.9
	50.7	51.5	59.0	56.9	49.9	47.9
+6						
LSRF * 10	3454.7	2175.5	2800.8	3150.6	3435.4	2660.2
	2722.6	2814.5	3710.1	3401.5	2569.2	2382.1
Crist 6						
+3						
AKW * 10	167.4	164.4	0.0	188.9	184.7	177.3
	194.1	193.5	216.0	225.0	169.5	178.6
+6						
LSRF * 10	32115.5	30681.0	0.0	46902.5	42003.3	35519.1
	43036.0	42815.8	52678.5	56203.4	32275.7	36455.8
Crist 7						
+3						
AKW * 10	279.5	276.0	383.5	0.0	284.0	358.7
	388.8	395.3	410.9	426.6	375.2	405.0
+6						
LSRF * 10	90098.4	86318.8	160248.9	0.0	86006.7	143293.2
	162652.5	167021.3	177188.2	188189.6	150957.0	172718.9
Smith 1						
+3						
AKW * 10	123.0	126.9	141.6	101.6	116.1	134.1
	140.3	140.1	145.3	148.7	130.1	134.3
+6						
LSRF * 10	15747.6	16454.4	20476.7	11552.8	14856.4	18870.8
	20343.0	20307.3	21733.9	22623.7	17818.6	19024.2
Smith 2						
+3						
AKW * 10	129.5	124.5	161.7	46.2	131.2	120.8
	128.6	122.8	123.8	122.7	120.4	121.9
+6						
LSRF * 10	17561.9	16124.3	27836.3	2190.0	19848.4	16783.0
	16794.2	15091.1	15469.2	15106.2	14514.3	14911.4
Daniel 1						
+3						
AKW * 10	316.1	312.1	427.6	351.7	371.8	370.9
	373.7	392.4	437.8	454.1	407.8	422.8
+6						
LSRF * 10	117439.2	115738.4	196522.0	147806.2	160672.4	159358.7
	160231.5	169985.6	201186.1	215859.4	179064.4	190851.4
Daniel 2						
+3						
AKW * 10	485.3	0.0	0.0	376.9	376.3	381.8
	377.2	396.5	435.3	437.6	404.2	419.6
+6						
LSRF * 10	241867.3	0.0	0.0	166187.8	162519.1	168272.5
	164419.1	174626.2	200893.2	203659.8	177962.0	190090.2

Target Heat Rate Equations

$$\text{Crist 4 ANOHR} = 10^6 / \text{AKW} * [449.21 - 12.61 * \text{JAN} + 16.96 * \text{JUN} + 24.56 * \text{JUL} + 27.59 * \text{AUG}] - 3640 + 0.10501 * \text{LSRF} / \text{AKW}$$

$$\text{Crist 6 ANOHR} = 10^6 / \text{AKW} * [187.63 - 85.12 * \text{APR} + 32.17 * \text{JUN}] + 9,810$$

$$\text{Crist 7 ANOHR} = 10^6 / \text{AKW} * [204.45 - 44.16 * \text{MAY} + 83.05 * \text{JUL} + 67.20 * \text{AUG} + 91.16 * \text{SEP} + 58.82 * \text{OCT}] + 9,704$$

$$\text{Smith 1 ANOHR} = 10^6 / \text{AKW} * [43.96 - 17.87 * \text{FEB} - 12.85 * \text{MAY} - 18.43 * \text{NOV}] + 9,793$$

$$\text{Smith 2 ANOHR} = 10^6 / \text{AKW} * [410.85 - 30.87 * \text{JAN} - 38.46 * \text{FEB} - 38.20 * \text{MAR} - 18.64 * \text{APR}] + 4,743 + 0.01678 * \text{LSRF} / \text{AKW}$$

$$\text{Daniel 1 ANOHR} = 10^6 / \text{AKW} * [-429.41 - 91.37 * \text{FEB} - 136.56 * \text{JUN} + 105.89 * \text{JUL}] + 14,936 - 0.00805 * \text{LSRF} / \text{AKW}$$

$$\text{Daniel 2 ANOHR} = 10^6 / \text{AKW} * [-42.23 + 77.21 * \text{MAY} + 79.18 * \text{JUL} + 123.19 * \text{AUG} - 68.28 * \text{NOV}] + 13,010 - 0.00640 * \text{LSRF} / \text{AKW}$$

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 January 2002 - December 2002

(1)	(2)	(3)	(4)	(5)
Unit	Actual Average Average Net Operating Heat Rate Target*	Net Operating Heat Rate Adjusted to Target Basis**	Minimum Attainable Heat Rate*	Heat Rate Points***
Crist 4	10499	10979	10184	-10.00
Crist 6	10546	10649	10230	-1.16
Crist 7	10196	10255	9890	0.00
Smith 1	10054	10206	9752	-3.39
Smith 2	10050	10309	9749	-8.14
Daniel 1	10191	9991	9885	5.41
Daniel 2	9906	9850	9609	0.00

* From page 5, Schedule 3 of Exhibit to J. R. Douglass's September 20, 2001 GPIF testimony in Docket 010001-EI.

** Refer to pages 9 through 15 of this Schedule for calculation.

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

Florida Public Service Commission
Docket No. 030001-EI
Gulf Power Company
Witness: L. S. Noack
Exhibit No. ____ (LSN-1)
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IV. CALCULATION OF COMPANY GPIF POINTS AND REWARD/PENALTY

Calculation of Heat Rate Points
GPIF Points and Reward or Penalty
for January 2002 - December 2002

Unit	Availability Points	Availability* Weighting Factor	Heat Rate Points	Heat Rate* Weighting Factor
Crist 4	10.00	0.003	-10.00	0.029
Crist 6	4.76	0.031	-1.16	0.094
Crist 7	10.00	0.162	0.00	0.197
Smith 1	10.00	0.011	-3.39	0.080
Smith 2	-10.00	0.015	-8.14	0.087
Daniel 1	10.00	0.060	5.41	0.100
Daniel 2	10.00	0.050	0.00	0.081

$$\begin{aligned}
\text{Company GPIF Points} = & + 10.00 * 0.003 - 10.00 * 0.029 \\
& + 4.76 * 0.031 - 1.16 * 0.094 \\
& + 10.00 * 0.162 + 0.00 * 0.197 \\
& + 10.00 * 0.011 - 3.39 * 0.080 \\
& - 10.00 * 0.015 - 8.14 * 0.087 \\
& + 10.00 * 0.060 + 5.41 * 0.100 \\
& + 10.00 * 0.050 + 0.00 * 0.081 \\
= & 2.02
\end{aligned}$$

$$\begin{aligned}
\text{Company reward/penalty} = & 2.02 \text{ points} * \$213822 \text{ per point} \\
= & \$431,920
\end{aligned}$$

* From page 5, Schedule 3 of Exhibit to J. R. Douglass's September 20, 2001 GPIF testimony in Docket 010001-EI.

V. GPIF MINIMUM FILING REQUIREMENTS FOR THE JANUARY 2002 - DECEMBER 2002 PERIOD

CONTENTS	<u>SCHEDULE 5</u> <u>PAGE</u>
GPIF Reward/Penalty Table (Actual)	3
GPIF Calculation of Maximum Allowed Incentive Dollars (Actual)	4
Calculation of System Actual GPIF Points	5
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GPIF Unit Performance Summary	13
Actual Unit Performance Data	14
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Planned Outage Schedules (Actual)	29

Generating Performance Incentive Factor

Actual Reward/Penalty Table

Gulf Power Company

Period of: January 2002 - December 2002

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	6301	2138
+ 9	5671	1924
+ 8	5041	1711
+ 7	4411	1497
+ 6	3781	1283
+ 5	3151	1069
+ 4	2520	855
+ 3	1890	641
+ 2	1260	428
+ 1	630	214
0	0	0
- 1	-749	-214
- 2	-1498	-428
- 3	-2247	-641
- 4	-2996	-855
- 5	-3746	-1069
- 6	-4495	-1283
- 7	-5244	-1497
- 8	-5993	-1711
- 9	-6742	-1924
- 10	-7491	-2138
	Minimum Attainable Fuel Loss	Maximum Incentive Dollars Allowed by Commission During Period (Penalty)

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Generating Performance Incentive Factor
Calculation of Maximum Allowed Incentive Dollars

Actual

Gulf Power Company

Period of: January 2002 - December 2002

Line 1	Beginning of Period Balance of Common Equity	\$504,893,700
	End of Month Balance of Common Equity:	
Line 2	Month of Jan '02	\$546,969,667
Line 3	Month of Feb '02	\$533,449,634
Line 4	Month of Mar '02	\$537,235,449
Line 5	Month of Apr '02	\$537,978,036
Line 6	Month of May '02	\$524,491,955
Line 7	Month of Jun '02	\$535,129,350
Line 8	Month of Jul '02	\$530,687,174
Line 9	Month of Aug '02	\$542,699,632
Line 10	Month of Sep '02	\$552,874,447
Line 11	Month of Oct '02	\$543,923,668
Line 12	Month of Nov '02	\$544,553,467
Line 13	Month of Dec '02	\$549,298,482
Line 14	Average Common Equity for the Period (sum of line 1 through line 13 divided by 13)	\$537,244,974
Line 15	25 Basis Points	0.0025
Line 16	Revenue Expansion Factor	60.7202%
Line 17	Maximum Allowed Incentive Dollars (line 14 multiplied by line 15 divided by line 16 multiplied by 1.0)	\$2,211,968
Line 18	Jurisdictional Sales (KWH)	10,771,897,000
Line 19	Total Territorial Sales (KWH)	11,143,426,000
Line 20	Jurisdictional Separation Factor (line 18 divided by line 19)	96.6659%
Line 21	Maximum Allowed Jurisdictional Incentive Dollars (line 17 multiplied by line 20)	\$2,138,220

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Calculation of System Actual GPIF Points

Gulf Power Company

Period of: January 2002 - December 2002

Plant & Unit	Performance Indicator (EAF or ANOHR)	Weighting Factor	Unit Points	Weighted Unit Points
Crist 4	EAF1	0.3%	10.00	0.030
Crist 4	ANOHR1	2.9%	-10.00	-0.290
Crist 6	EAF2	3.1%	4.76	0.148
Crist 6	ANOHR2	9.4%	-1.16	-0.109
Crist 7	EAF3	16.2%	10.00	1.620
Crist 7	ANOHR3	19.7%	0.00	0.000
Smith 1	EAF4	1.1%	10.00	0.110
Smith 1	ANOHR4	8.0%	-3.39	-0.271
Smith 2	EAF5	1.5%	-10.00	-0.150
Smith 2	ANOHR5	8.7%	-8.14	-0.708
Daniel 1	EAF6	6.0%	10.00	0.600
Daniel 1	ANOHR6	10.0%	5.41	0.541
Daniel 2	EAF7	5.0%	10.00	0.500
Daniel 2	ANOHR7	8.1%	0.00	0.000
Gulf Power GPIF Total		100.0%		2.02

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Generating Performance Incentive Points Table

Gulf Power Company

Period of: January 2002 - December 2002

Crist 4

Equivalent Availability Points	Fuel Savings/ Loss (\$000)	Adjusted Actual Equivalent Availability	Average Heat Rate Points	Fuel Savings/ Loss (\$000)	Adjusted Actual Heat Rate
+ 10	17	91.70	+ 10	182	10,184
+ 9	15	91.62	+ 9	164	10,208
+ 8	14	91.54	+ 8	146	10,232
+ 7	12	91.46	+ 7	127	10,256
+ 6	10	91.38	+ 6	109	10,280
+ 5	9	91.30	+ 5	91	10,304
+ 4	7	91.22	+ 4	73	10,328
+ 3	5	91.14	+ 3	55	10,352
+ 2	3	91.06	+ 2	36	10,376
+ 1	2	90.98	+ 1	18	10,400
				0	10,424
0	0	90.90	0	0	10,499
				0	10,574
- 1	(4)	90.77	- 1	(18)	10,598
- 2	(8)	90.64	- 2	(36)	10,622
- 3	(13)	90.51	- 3	(55)	10,646
- 4	(17)	90.38	- 4	(73)	10,670
- 5	(21)	90.25	- 5	(91)	10,694
- 6	(25)	90.12	- 6	(109)	10,718
- 7	(29)	89.99	- 7	(127)	10,742
- 8	(34)	89.86	- 8	(146)	10,766
- 9	(38)	89.73	- 9	(164)	10,790
- 10	(42)	89.60	- 10	(182)	10,814
Weighting Factor:		0.003	Weighting Factor:		0.029

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Gulf Power Company

Period of: January 2002 - December 2002

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	197	79.40	+ 10	594	10,230
+ 9	177	79.19	+ 9	535	10,254
+ 8	158	78.98	+ 8	475	10,278
+ 7	138	78.77	+ 7	416	10,302
+ 6	118	78.56	+ 6	356	10,326
+ 5	99	78.35	+ 5	297	10,351
+ 4	79	78.14	+ 4	238	10,375
+ 3	59	77.93	+ 3	178	10,399
+ 2	39	77.72	+ 2	119	10,423
+ 1	20	77.51	+ 1	59	10,447
				0	10,471
0	0	77.30	0	0	10,546
				0	10,621
- 1	(30)	76.99	- 1	(59)	10,645
- 2	(61)	76.68	- 2	(119)	10,669
- 3	(91)	76.37	- 3	(178)	10,693
- 4	(121)	76.06	- 4	(238)	10,717
- 5	(152)	75.75	- 5	(297)	10,742
- 6	(182)	75.44	- 6	(356)	10,766
- 7	(212)	75.13	- 7	(416)	10,790
- 8	(242)	74.82	- 8	(475)	10,814
- 9	(273)	74.51	- 9	(535)	10,838
- 10	(303)	74.20	- 10	(594)	10,862
Weighting Factor:		0.031	Weighting Factor:		0.094

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Generating Performance Incentive Points Table

Gulf Power Company

Period of: January 2002 - December 2002

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	1,020	82.70	+ 10	1,242	9,890
+ 9	918	82.40	+ 9	1,118	9,913
+ 8	816	82.10	+ 8	994	9,936
+ 7	714	81.80	+ 7	869	9,959
+ 6	612	81.50	+ 6	745	9,982
+ 5	510	81.20	+ 5	621	10,006
+ 4	408	80.90	+ 4	497	10,029
+ 3	306	80.60	+ 3	373	10,052
+ 2	204	80.30	+ 2	248	10,075
+ 1	102	80.00	+ 1	124	10,098
				0	10,121
0	0	79.70	0	0	10,196
				0	10,271
- 1	(151)	79.24	- 1	(124)	10,294
- 2	(302)	78.78	- 2	(248)	10,317
- 3	(453)	78.32	- 3	(373)	10,340
- 4	(604)	77.86	- 4	(497)	10,363
- 5	(755)	77.40	- 5	(621)	10,387
- 6	(905)	76.94	- 6	(745)	10,410
- 7	(1,056)	76.48	- 7	(869)	10,433
- 8	(1,207)	76.02	- 8	(994)	10,456
- 9	(1,358)	75.56	- 9	(1,118)	10,479
- 10	(1,509)	75.10	- 10	(1,242)	10,502
Weighting Factor:		0.162	Weighting Factor:		0.197

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Generating Performance Incentive Points Table

Gulf Power Company

Period of: January 2002 - December 2002

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	67	91.40	+ 10	505	9,752
+ 9	60	91.33	+ 9	455	9,775
+ 8	54	91.26	+ 8	404	9,797
+ 7	47	91.19	+ 7	354	9,820
+ 6	40	91.12	+ 6	303	9,843
+ 5	34	91.05	+ 5	253	9,866
+ 4	27	90.98	+ 4	202	9,888
+ 3	20	90.91	+ 3	152	9,911
+ 2	13	90.84	+ 2	101	9,934
+ 1	7	90.77	+ 1	51	9,956
0	0	90.70	0	0	9,979
				0	10,054
				0	10,129
- 1	(12)	90.59	- 1	(51)	10,152
- 2	(23)	90.48	- 2	(101)	10,174
- 3	(35)	90.37	- 3	(152)	10,197
- 4	(46)	90.26	- 4	(202)	10,220
- 5	(58)	90.15	- 5	(253)	10,243
- 6	(70)	90.04	- 6	(303)	10,265
- 7	(81)	89.93	- 7	(354)	10,288
- 8	(93)	89.82	- 8	(404)	10,311
- 9	(104)	89.71	- 9	(455)	10,333
- 10	(116)	89.60	- 10	(505)	10,356
Weighting Factor:		0.011	Weighting Factor:		0.080

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Gulf Power Company

Period of: January 2002 - December 2002

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	94	87.40	+ 10	548	9,749
+ 9	85	87.32	+ 9	493	9,772
+ 8	75	87.24	+ 8	438	9,794
+ 7	66	87.16	+ 7	384	9,817
+ 6	56	87.08	+ 6	329	9,839
+ 5	47	87.00	+ 5	274	9,862
+ 4	38	86.92	+ 4	219	9,885
+ 3	28	86.84	+ 3	164	9,907
+ 2	19	86.76	+ 2	110	9,930
+ 1	9	86.68	+ 1	55	9,952
				0	9,975
0	0	86.60	0	0	10,050
				0	10,125
- 1	(16)	86.47	- 1	(55)	10,148
- 2	(32)	86.34	- 2	(110)	10,170
- 3	(47)	86.21	- 3	(164)	10,193
- 4	(63)	86.08	- 4	(219)	10,216
- 5	(79)	85.95	- 5	(274)	10,239
- 6	(95)	85.82	- 6	(329)	10,261
- 7	(111)	85.69	- 7	(384)	10,284
- 8	(126)	85.56	- 8	(438)	10,307
- 9	(142)	85.43	- 9	(493)	10,329
- 10	(158)	85.30	- 10	(548)	10,352
Weighting Factor:		0.015	Weighting Factor:		0.087

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Gulf Power Company

Period of: January 2002 - December 2002

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	375	90.90	+ 10	633	9,885
+ 9	338	90.61	+ 9	570	9,908
+ 8	300	90.32	+ 8	506	9,931
+ 7	263	90.03	+ 7	443	9,954
+ 6	225	89.74	+ 6	380	9,977
+ 5	188	89.45	+ 5	317	10,001
+ 4	150	89.16	+ 4	253	10,024
+ 3	113	88.87	+ 3	190	10,047
+ 2	75	88.58	+ 2	127	10,070
+ 1	38	88.29	+ 1	63	10,093
				0	10,116
0	0	88.00	0	0	10,191
				0	10,266
- 1	(64)	87.57	- 1	(63)	10,289
- 2	(127)	87.14	- 2	(127)	10,312
- 3	(191)	86.71	- 3	(190)	10,335
- 4	(254)	86.28	- 4	(253)	10,358
- 5	(318)	85.85	- 5	(317)	10,382
- 6	(381)	85.42	- 6	(380)	10,405
- 7	(445)	84.99	- 7	(443)	10,428
- 8	(508)	84.56	- 8	(506)	10,451
- 9	(572)	84.13	- 9	(570)	10,474
- 10	(635)	83.70	- 10	(633)	10,497
Weighting Factor:		0.060	Weighting Factor:		0.100

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Generating Performance Incentive Points Table

Gulf Power Company

Period of: January 2002 - December 2002

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	315	73.00	+ 10	512	9,609
+ 9	284	72.77	+ 9	461	9,631
+ 8	252	72.54	+ 8	410	9,653
+ 7	221	72.31	+ 7	358	9,676
+ 6	189	72.08	+ 6	307	9,698
+ 5	158	71.85	+ 5	256	9,720
+ 4	126	71.62	+ 4	205	9,742
+ 3	95	71.39	+ 3	154	9,764
+ 2	63	71.16	+ 2	102	9,787
+ 1	32	70.93	+ 1	51	9,809
0	0	70.70	0	0	9,831
- 1	(51)	70.36	- 1	(51)	9,906
- 2	(102)	70.02	- 2	(102)	9,981
- 3	(154)	69.68	- 3	(154)	10,003
- 4	(205)	69.34	- 4	(205)	10,025
- 5	(256)	69.00	- 5	(256)	10,048
- 6	(307)	68.66	- 6	(307)	10,070
- 7	(358)	68.32	- 7	(358)	10,092
- 8	(410)	67.98	- 8	(410)	10,114
- 9	(461)	67.64	- 9	(461)	10,136
- 10	(512)	67.30	- 10	(512)	10,159
Weighting Factor:		0.050	Weighting Factor:		0.081

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GPIF Unit Performance Summary

Gulf Power Company

Period of: January 2002 - December 2002

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 4	0.3	90.9	91.7	89.6	17.0	-42.0	93.1	\$17
Crist 6	3.1	77.3	79.4	74.2	197.0	-303.0	78.3	\$94
Crist 7	16.2	79.7	82.7	75.1	1020.0	-1509.0	85.8	\$1,020
Smith 1	1.1	90.7	91.4	89.6	67.0	-116.0	92.0	\$67
Smith 2	1.5	86.6	87.4	85.3	94.0	-158.0	58.2	(\$158)
Daniel 1	6.0	88.0	90.9	83.7	375.0	-635.0	92.4	\$375
Daniel 2	5.0	70.7	73.0	67.3	315.0	-512.0	73.9	\$315
Total:	33.2							

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 4	2.9	10,499	85.9	10,814	10,184	\$182	(\$182)	10,979	(\$182)
Crist 6	9.4	10,546	83.0	10,862	10,230	\$594	(\$594)	10,649	(\$69)
Crist 7	19.7	10,196	97.8	10,502	9,890	\$1,242	(\$1,242)	10,255	\$0
Smith 1	8.0	10,054	95.6	10,356	9,752	\$505	(\$505)	10,206	(\$171)
Smith 2	8.7	10,050	95.0	10,352	9,749	\$548	(\$548)	10,309	(\$446)
Daniel 1	10.0	10,191	89.3	10,497	9,885	\$633	(\$633)	9,991	\$342
Daniel 2	8.1	9,906	91.2	10,203	9,609	\$512	(\$512)	9,850	\$0
Total:	66.8								

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Actual Unit Performance Data
 Gulf Power Company
 Period of: January 2002 - December 2002

Plant & Unit	Actual EAF %	Adjustments* to EAF %	Adjusted Actual %
Crist 4	93.6	-0.5	93.1
Crist 6	78.6	-0.3	78.3
Crist 7	77.8	8.0	85.8
Smith 1	88.3	3.7	92.0
Smith 2	55.8	2.4	58.2
Daniel 1	92.6	-0.2	92.4
Daniel 2	70.6	3.3	73.9

Plant & Unit	Actual ANOHR BTU/KWH	Adjustments** to ANOHR BTU/KWH	ANOHR Adjusted Actual BTU/KWH
Crist 4	11,351	-372	10,979
Crist 6	10,887	-238	10,649
Crist 7	10,388	-133	10,255
Smith 1	10,244	-38	10,206
Smith 2	10,409	-100	10,309
Daniel 1	10,095	-104	9,991
Daniel 2	10,036	-186	9,850

* Refer to pages 3 through 9, Schedule 2.

** Refer to pages 9 through 15, Schedule 3.

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ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2002 - December 2002

CRIST 4	Jan '02	Feb '02	Mar '02	Apr '02	May '02	Jun '02	
1. EAF (%)	100.0	96.0	99.9	100.0	100.0	100.0	
2. PH	744.0	672.0	744.0	719.0	744.0	720.0	
3. SH	150.2	539.6	744.0	719.0	587.6	720.0	
4. RSH	593.8	105.8	0.0	0.0	156.4	0.0	
5. UH	0.0	26.6	0.0	0.0	0.0	0.0	
6. POH	0.0	0.0	0.0	0.0	0.0	0.0	
7. FOH	0.0	10.2	0.0	0.0	0.0	0.0	
8. MOH	0.0	16.4	0.0	0.0	0.0	0.0	
9. PFOH	0.0	0.0	1.5	0.0	0.0	0.0	
10. LR pf (MW)	0.0	0.0	58.0	0.0	0.0	0.0	
11. PMOH	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	
13. NSC (MW)	78.0	78.0	78.0	78.0	78.0	78.0	
14. Oper MBtu	103318	285699	435488	439461	376975	420193	
15. Net Gen (MWH)	8533	24841	38451	39093	33273	35945	
16. ANOHR (Btu/KWH)	12108	11501	11326	11241	11330	11690	
17. NOF %	72.8	59.0	66.3	69.7	72.6	64.0	
18. NPC (MW)	78.0	78.0	78.0	78.0	78.0	78.0	
19. ANOHR Equation	$10^6 / AKW * [449.21 - 12.61 * JAN + 16.96 * JUN + 24.56 * JUL + 27.59 * AUG]$ $-3640 + 0.10501 * LSRF / AKW$						

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ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2002 - December 2002

CRIST 4	Jul '02	Aug '02	Sep '02	Oct '02	Nov '02	Dec '02	Total
1. EAF (%)	100.0	98.9	98.9	100.0	73.2	56.3	93.6
2. PH	744.0	744.0	720.0	745.0	720.0	744.0	8760.0
3. SH	744.0	744.0	711.8	745.0	527.2	418.6	7351.0
4. RSH	0.0	0.0	0.0	0.0	0.0	0.0	856.0
5. UH	0.0	0.0	8.2	0.0	192.8	325.4	553.0
6. POH	0.0	0.0	0.0	0.0	192.8	316.4	509.2
7. FOH	0.0	0.0	8.2	0.0	0.0	9.0	27.4
8. MOH	0.0	0.0	0.0	0.0	0.0	0.0	16.4
9. PFOH	0.0	0.0	0.0	0.0	0.0	0.0	1.5
10. LR pf (MW)	0.0	0.0	0.0	0.0	0.0	0.0	58.0
11. PMOH	0.0	32.0	0.0	0.0	0.0	0.0	32.0
12. LR pm (MW)	0.0	20.7	0.0	0.0	0.0	0.0	20.7
13. NSC (MW)	78.0	78.0	78.0	78.0	78.0	78.0	78.0
14. Oper MBtu	443221	435296	468668	469178	277091	237701	4392289
15. Net Gen (MWH)	37756	38338	41999	42369	26308	20047	386953
16. ANOHR (Btu/KWH)	11739	11354	11159	11074	10533	11857	11351
17. NOF %	65.1	66.1	75.6	72.9	64.0	61.4	67.5
18. NPC (MW)	78.0	78.0	78.0	78.0	78.0	78.0	78.0
19. ANOHR Equation	$10^6 / AKW * [449.21 - 12.61 * JAN + 16.96 * JUN + 24.56 * JUL + 27.59 * AUG]$ $-3640 + 0.10501 * LSRF / AKW$						

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GULF POWER COMPANY

PERIOD OF: January 2002 - December 2002

	CRIST 6	Jan '02	Feb '02	Mar '02	Apr '02	May '02	Jun '02	
1.	EAF (%)	98.8	28.5	0.0	70.9	82.9	92.4	
2.	PH	744.0	672.0	744.0	719.0	744.0	720.0	
3.	SH	735.3	191.7	0.0	550.7	617.1	665.0	
4.	RSH	0.0	0.0	0.0	0.0	0.0	0.0	
5.	UH	8.7	480.3	744.0	168.3	126.9	55.0	
6.	POH	0.0	480.3	744.0	144.0	0.0	0.0	
7.	FOH	8.7	0.0	0.0	24.3	0.8	0.0	
8.	MOH	0.0	0.0	0.0	0.0	126.1	55.0	
9.	PFOH	0.0	2.5	0.0	3.9	0.6	0.0	
10.	LR pf (MW)	0.0	38.0	0.0	189.7	292.0	0.0	
11.	PMOH	0.0	0.0	0.0	99.5	0.0	0.0	
12.	LR pm (MW)	0.0	0.0	0.0	117.0	0.0	0.0	
13.	NSC (MW)	302.0	302.0	302.0	302.0	302.0	302.0	
14.	Oper MBtu	1399806	354765	0	1131432	1217508	1305932	
15.	Net Gen (MWH)	123099	31507	0	104009	113976	117887	
16.	ANOHR (Btu/KWH)	11371	11260	0	10878	10682	11078	
17.	NOF %	55.4	54.4	0.0	62.5	61.2	58.7	
18.	NPC (MW)	302.0	302.0	302.0	302.0	302.0	302.0	
19.	ANOHR Equation	10% / AKW * [187.63 - 85.12 * APR + 32.17 * JUN] + 9.810						

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ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2002 - December 2002

CRIST 6	Jul '02	Aug '02	Sep '02	Oct '02	Nov '02	Dec '02	Total
1. EAF (%)	85.9	92.5	99.4	100.0	91.7	96.2	78.6
2. PH	744.0	744.0	720.0	745.0	720.0	744.0	8760.0
3. SH	639.7	688.1	720.0	745.0	659.9	715.5	6928.0
4. RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5. UH	104.3	55.9	0.0	0.0	60.1	28.5	1832.0
6. POH	0.0	0.0	0.0	0.0	0.0	0.0	1368.3
7. FOH	40.0	4.0	0.0	0.0	0.0	28.5	106.3
8. MOH	64.3	51.9	0.0	0.0	60.1	0.0	357.4
9. PFOH	1.7	0.0	0.0	1.3	0.0	0.0	10.0
10. LR pf (MW)	48.0	0.0	0.0	67.0	0.0	0.0	117.9
11. PMOH	0.0	0.0	7.6	0.0	0.0	0.0	107.1
12. LR pm (MW)	0.0	0.0	174.0	0.0	0.0	0.0	121.0
13. NSC (MW)	302.0	302.0	302.0	302.0	302.0	302.0	302.0
14. Oper MBtu	1352093	1438819	1664347	1797394	1241446	1365772	14269314
15. Net Gen (MWH)	124159	133128	155547	167644	111886	127813	1310655
16. ANOHR (Btu/KWH)	10890	10808	10700	10721	11096	10686	10887
17. NOF %	64.3	64.1	71.5	74.5	56.1	59.2	62.6
18. NPC (MW)	302.0	302.0	302.0	302.0	302.0	302.0	302.0
19. ANOHR Equation	$10^6 / AKW * [187.63 - 85.12 * APR + 32.17 * JUN]$ + 9,810						

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ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2002 - December 2002

CRIST 7	Jan '02	Feb '02	Mar '02	Apr '02	May '02	Jun '02	
1. EAF (%)	100.0	100.0	43.2	0.0	52.4	93.6	
2. PH	744.0	672.0	744.0	719.0	744.0	720.0	
3. SH	744.0	672.0	321.4	0.0	462.2	676.4	
4. RSH	0.0	0.0	0.0	0.0	0.0	0.0	
5. UH	0.0	0.0	422.6	719.0	281.8	43.6	
6. POH	0.0	0.0	384.2	719.0	170.9	0.0	
7. FOH	0.0	0.0	38.4	0.0	0.0	0.0	
8. MOH	0.0	0.0	0.0	0.0	110.9	43.6	
9. PFOH	0.0	0.0	0.0	0.0	0.0	1.8	
10. LR pf (MW)	0.0	0.0	0.0	0.0	0.0	249.0	
11. PMOH	0.0	0.0	0.0	0.0	172.8	14.7	
12. LR pm (MW)	0.0	0.0	0.0	0.0	199.0	40.0	
13. NSC (MW)	477.0	477.0	477.0	477.0	477.0	477.0	
14. Oper MBtu	2217797	1997229	1160156	0	1386561	2548391	
15. Net Gen (MWH)	207969	185501	123254	0	131263	242637	
16. ANOHR (Btu/KWH)	10664	10767	9413	0	10563	10503	
17. NOF %	58.6	57.9	80.4	0.0	59.5	75.2	
18. NPC (MW)	477.0	477.0	477.0	477.0	477.0	477.0	
19. ANOHR Equation	$10^6 / AKW * [204.45 - 44.16 * MAY + 83.05 * JUL + 67.20 * AUG + 91.16 * SEP + 58.82 * OCT] + 9,704$						

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ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2002 - December 2002

CRIST 7	Jul '02	Aug '02	Sep '02	Oct '02	Nov '02	Dec '02	Total
1. EAF (%)	99.1	100.0	93.5	79.8	72.1	100.0	77.8
2. PH	744.0	744.0	720.0	745.0	720.0	744.0	8760.0
3. SH	737.6	744.0	674.2	594.7	520.0	744.0	6890.5
4. RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5. UH	6.4	0.0	45.8	150.3	200.0	0.0	1869.5
6. POH	0.0	0.0	0.0	150.3	200.0	0.0	1624.4
7. FOH	0.0	0.0	0.0	0.0	0.0	0.0	38.4
8. MOH	6.4	0.0	45.8	0.0	0.0	0.0	206.7
9. PFOH	1.2	0.0	16.0	0.0	4.7	0.0	23.7
10. LR pf (MW)	32.0	0.0	27.0	0.0	76.0	0.0	53.8
11. PMOH	0.0	0.0	0.0	0.0	0.0	0.0	187.5
12. LR pm (MW)	0.0	0.0	0.0	0.0	0.0	0.0	186.5
13. NSC (MW)	477.0	477.0	477.0	477.0	477.0	477.0	477.0
14. Oper MBtu	3008386	3068888	2883845	2546998	2056174	3081389	25955814
15. Net Gen (MWH)	286808	294099	277023	253714	195099	301341	2498708
16. ANOHR (Btu/KWH)	10489	10435	10410	10039	10539	10226	10388
17. NOF %	81.5	82.9	86.1	89.4	78.7	84.9	76.0
18. NPC (MW)	477.0	477.0	477.0	477.0	477.0	477.0	477.0
19. ANOHR Equation	$10^6 / AKW * [204.45 - 44.16 * MAY + 83.05 * JUL + 67.20 * AUG + 91.16 * SEP + 58.82 * OCT]$ + 9,704						

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ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2002 - December 2002

SMITH 1	Jan '02	Feb '02	Mar '02	Apr '02	May '02	Jun '02	
1. EAF (%)	99.7	99.7	81.1	14.6	95.0	100.0	
2. PH	744.0	672.0	744.0	719.0	744.0	720.0	
3. SH	687.2	669.7	603.5	118.7	744.0	720.0	
4. RSH	56.8	0.0	0.0	0.0	0.0	0.0	
5. UH	0.0	2.3	140.5	600.3	0.0	0.0	
6. POH	0.0	0.0	114.0	600.3	0.0	0.0	
7. FOH	0.0	2.3	26.5	0.0	0.0	0.0	
8. MOH	0.0	0.0	0.0	0.0	0.0	0.0	
9. PFOH	3.6	0.0	1.2	4.8	0.0	0.0	
10. LR pf (MW)	95.5	0.0	37.0	52.0	0.0	0.0	
11. PMOH	0.0	0.0	0.0	37.0	117.0	0.0	
12. LR pm (MW)	0.0	0.0	0.0	52.0	52.0	0.0	
13. NSC (MW)	162.0	162.0	162.0	162.0	162.0	162.0	
14. Oper MBtu	848504	861182	872390	128734	890475	988861	
15. Net Gen (MWH)	84506	85005	85465	12054	86392	96517	
16. ANOHR (Btu/KWH)	10041	10131	10208	10680	10307	10245	
17. NOF %	75.9	78.4	87.4	62.7	71.7	82.7	
18. NPC (MW)	162.0	162.0	162.0	162.0	162.0	162.0	
19. ANOHR Equation	$10^6 / AKW * [43.96 - 17.87 * FEB - 12.85 * MAY - 18.43 * NOV]$ + 9,793						

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ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2002 - December 2002

	SMITH 1	Jul '02	Aug '02	Sep '02	Oct '02	Nov '02	Dec '02	Total
1.	EAF (%)	100.0	100.0	100.0	77.6	91.9	100.0	88.3
2.	PH	744.0	744.0	720.0	745.0	720.0	744.0	8760.0
3.	SH	744.0	744.0	720.0	578.1	661.6	744.0	7734.8
4.	RSH	0.0	0.0	0.0	0.0	0.0	0.0	56.8
5.	UH	0.0	0.0	0.0	166.9	58.4	0.0	968.4
6.	POH	0.0	0.0	0.0	149.4	58.4	0.0	922.1
7.	FOH	0.0	0.0	0.0	17.5	0.0	0.0	46.3
8.	MOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9.	PFOH	0.0	0.0	0.0	0.0	0.0	0.0	9.6
10.	LR pf (MW)	0.0	0.0	0.0	0.0	0.0	0.0	66.4
11.	PMOH	0.0	0.0	0.0	0.0	0.0	0.0	154.0
12.	LR pm (MW)	0.0	0.0	0.0	0.0	0.0	0.0	52.0
13.	NSC (MW)	162.0	162.0	162.0	162.0	162.0	162.0	162.0
14.	Oper MBtu	1076408	1063449	1067090	879870	897086	1031025	10605074
15.	Net Gen (MWH)	104404	104245	104643	85939	86099	99945	1035214
16.	ANOHR (Btu/KWH)	10310	10201	10197	10238	10419	10316	10244
17.	NOF %	86.6	86.5	89.7	91.8	80.3	82.9	82.6
18.	NPC (MW)	162.0	162.0	162.0	162.0	162.0	162.0	162.0
19.	ANOHR Equation	10^6 / AKW * [43.96 - 17.87 * FEB - 12.85 * MAY - 18.43 * NOV] + 9,793						

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ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2002 - December 2002

SMITH 2	Jan '02	Feb '02	Mar '02	Apr '02	May '02	Jun '02	
1. EAF (%)	100.0	99.9	3.5	4.3	82.0	25.4	
2. PH	744.0	672.0	744.0	719.0	744.0	720.0	
3. SH	589.6	646.3	26.2	26.8	610.1	183.1	
4. RSH	154.4	25.7	0.0	4.0	0.0	0.0	
5. UH	0.0	0.0	717.8	688.2	133.9	536.9	
6. POH	0.0	0.0	717.8	323.9	0.0	0.0	
7. FOH	0.0	0.0	0.0	159.3	133.9	345.4	
8. MOH	0.0	0.0	0.0	205.0	0.0	191.5	
9. PFOH	0.0	0.5	0.0	0.0	0.0	0.0	
10. LR pf (MW)	0.0	184.0	0.0	0.0	0.0	0.0	
11. PMOH	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	
13. NSC (MW)	189.0	189.0	189.0	189.0	189.0	189.0	
14. Oper MBtu	752512	804290	43341	16067	811269	227825	
15. Net Gen (MWH)	76365	80475	4237	1238	80027	22122	
16. ANOHR (Btu/KWH)	9854	9994	10229	12978	10137	10299	
17. NOF %	68.5	65.9	85.6	24.4	69.4	63.9	
18. NPC (MW)	189.0	189.0	189.0	189.0	189.0	189.0	
19. ANOHR Equation	$10^6 / AKW * [410.85 - 30.87 * JAN - 38.46 * FEB - 38.20 * MAR - 18.64 * APR]$ $+ 4,743 + 0.01678 * LSRF / AKW$						

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ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2002 - December 2002

SMITH 2	Jul '02	Aug '02	Sep '02	Oct '02	Nov '02	Dec '02	Total
1. EAF (%)	55.9	68.3	34.9	59.2	68.8	68.9	55.8
2. PH	744.0	744.0	720.0	745.0	720.0	744.0	8760.0
3. SH	553.7	744.0	371.3	675.3	720.0	744.0	5890.4
4. RSH	0.0	0.0	0.0	0.0	0.0	0.0	184.1
5. UH	190.3	0.0	348.7	69.7	0.0	0.0	2685.5
6. POH	0.0	0.0	317.9	0.0	0.0	0.0	1359.6
7. FOH	131.4	0.0	0.0	33.5	0.0	0.0	803.5
8. MOH	58.9	0.0	30.8	36.2	0.0	0.0	522.4
9. PFOH	512.5	744.0	352.0	675.3	720.0	742.1	3746.4
10. LR pf (MW)	50.9	60.0	64.3	65.6	59.0	59.0	59.8
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)	189.0	189.0	189.0	189.0	189.0	189.0	189.0
14. Oper MBtu	762393	977037	484763	873513	920824	958987	7632821
15. Net Gen (MWH)	71223	91351	45974	82849	86679	90720	733260
16. ANOHR (Btu/KWH)	10704	10695	10544	10543	10623	10571	10409
17. NOF %	68.1	65.0	65.5	64.9	63.7	64.5	65.9
18. NPC (MW)	189.0	189.0	189.0	189.0	189.0	189.0	189.0
19. ANOHR Equation	$10^6 / AKW * [410.85 - 30.87 * JAN - 38.46 * FEB - 38.20 * MAR - 18.64 * APR]$ $+ 4,743 + 0.01678 * LSRF / AKW$						

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ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2002 - December 2002

	DANIEL 1	Jan '02	Feb '02	Mar '02	Apr '02	May '02	Jun '02	
1.	EAF (%)	80.4	92.1	98.9	60.2	93.0	97.7	
2.	PH	744.0	672.0	744.0	719.0	744.0	720.0	
3.	SH	550.7	619.5	744.0	450.3	697.8	720.0	
4.	RSH	48.3	0.0	0.0	0.0	0.0	0.0	
5.	UH	145.0	52.5	0.0	268.7	46.2	0.0	
6.	POH	145.0	50.8	0.0	0.0	0.0	0.0	
7.	FOH	0.0	1.7	0.0	140.5	46.2	0.0	
8.	MOH	0.0	0.0	0.0	128.2	0.0	0.0	
9.	PFOH	1.5	0.5	27.3	38.0	13.5	39.0	
10.	LR pf (MW)	258.0	308.5	149.1	218.6	206.7	209.0	
11.	PMOH	0.0	0.0	0.0	3.7	0.0	0.0	
12.	LR pm (MW)	0.0	0.0	0.0	146.0	0.0	0.0	
13.	NSC (MW)	501.0	501.0	501.0	501.0	501.0	501.0	
14.	Oper MBtu	1811340	1987385	3173495	1615230	2644301	2737324	
15.	Net Gen (MWH)	174076	193346	318152	158358	259465	267077	
16.	ANOHR (Btu/KWH)	10405	10279	9975	10200	10191	10249	
17.	NOF %	63.1	62.3	85.4	70.2	74.2	74.0	
18.	NPC (MW)	501.0	501.0	501.0	501.0	501.0	501.0	
19.	ANOHR Equation	$10^6 / AKW * [-429.41 - 91.37 * FEB - 136.56 * JUN + 105.89 * JUL]$ $+ 14,936 - 0.00805 * LSRF / AKW$						

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ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2002 - December 2002

DANIEL 1	Jul '02	Aug '02	Sep '02	Oct '02	Nov '02	Dec '02	Total
1. EAF (%)	95.8	99.7	99.1	96.7	97.8	99.3	92.6
2. PH	744.0	744.0	720.0	745.0	720.0	744.0	8760.0
3. SH	712.9	744.0	720.0	728.1	720.0	744.0	8151.3
4. RSH	0.0	0.0	0.0	0.0	0.0	0.0	48.3
5. UH	31.1	0.0	0.0	16.9	0.0	0.0	560.4
6. POH	0.0	0.0	0.0	0.0	0.0	0.0	195.8
7. FOH	0.0	0.0	0.0	0.0	0.0	0.0	188.4
8. MOH	31.1	0.0	0.0	16.9	0.0	0.0	176.2
9. PFOH	1.4	15.1	86.2	20.5	68.6	356.6	668.2
10. LR pf (MW)	48.7	70.0	36.9	182.5	87.2	7.8	60.9
11. PMOH	0.0	0.0	0.0	0.0	30.6	0.0	34.3
12. LR pm (MW)	0.0	0.0	0.0	0.0	63.5	0.0	72.4
13. NSC (MW)	501.0	501.0	501.0	501.0	501.0	501.0	501.0
14. Oper MBtu	2691591	2952511	3176048	3303173	2902821	3136081	32131301
15. Net Gen (MWH)	266391	291923	315244	330609	293645	314531	3182817
16. ANOHR (Btu/KWH)	10104	10114	10075	9991	9885	9971	10095
17. NOF %	74.6	78.3	87.4	90.6	81.4	84.4	77.9
18. NPC (MW)	501.0	501.0	501.0	501.0	501.0	501.0	501.0
19. ANOHR Equation	$10^6 / \text{AKW} * [-429.41 - 91.37 * \text{FEB} - 136.56 * \text{JUN} + 105.89 * \text{JUL}]$ $+ 14,936 - 0.00805 * \text{LSRF} / \text{AKW}$						

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ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2002 - December 2002

	DANIEL 2	Jan '02	Feb '02	Mar '02	Apr '02	May '02	Jun '02	
1.	EAF (%)	51.6	0.0	0.0	53.1	89.9	98.0	
2.	PH	744.0	672.0	744.0	719.0	744.0	720.0	
3.	SH	386.9	0.0	0.0	393.6	675.4	716.2	
4.	RSH	0.0	0.0	0.0	0.0	0.0	0.0	
5.	UH	357.1	672.0	744.0	325.4	68.6	3.8	
6.	POH	312.8	672.0	744.0	311.6	0.0	0.0	
7.	FOH	44.3	0.0	0.0	13.8	28.8	3.8	
8.	MOH	0.0	0.0	0.0	0.0	39.8	0.0	
9.	PFOH	16.3	0.0	0.0	64.6	21.3	26.2	
10.	LR pf (MW)	86.7	0.0	0.0	94.6	151.7	214.6	
11.	PMOH	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	
13.	NSC (MW)	510.0	510.0	510.0	514.0	514.0	514.0	
14.	Oper MBtu	1770260	0	0	1581548	2602626	2794556	
15.	Net Gen (MWH)	187779	0	0	148343	254171	273477	
16.	ANOHR (Btu/KWH)	9427	0	0	10661	10240	10219	
17.	NOF %	95.2	0.0	0.0	73.3	73.2	74.3	
18.	NPC (MW)	510.0	510.0	510.0	514.0	514.0	514.0	
19.	ANOHR Equation	$10^6 / AKW * [-42.23 + 77.21 * MAY + 79.18 * JUL + 123.19 * AUG - 68.28 * NOV]$ $+ 13,010 - 0.00640 * LSRF / AKW$						

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ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2002 - December 2002

DANIEL 2	Jul '02	Aug '02	Sep '02	Oct '02	Nov '02	Dec '02	Total
1. EAF (%)	88.1	99.5	98.1	76.5	89.1	98.7	70.6
2. PH	744.0	744.0	720.0	745.0	720.0	744.0	8760.0
3. SH	657.9	744.0	720.0	586.6	715.6	744.0	6340.2
4. RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5. UH	86.1	0.0	0.0	158.4	4.4	0.0	2419.8
6. POH	0.0	0.0	0.0	153.3	0.0	0.0	2193.7
7. FOH	16.0	0.0	0.0	5.1	4.4	0.0	116.2
8. MOH	70.1	0.0	0.0	0.0	0.0	0.0	109.9
9. PFOH	5.3	15.3	87.8	101.3	767.0	9.6	1114.7
10. LR pf (MW)	144.0	115.4	79.8	85.4	49.8	311.9	68.0
11. PMOH	39.3	0.0	0.0	0.0	0.0	9.6	48.9
12. LR pm (MW)	15.3	0.0	0.0	0.0	0.0	188.6	49.3
13. NSC (MW)	514.0	514.0	514.0	514.0	514.0	514.0	513.0
14. Oper MBtu	2521702	2980646	3202242	2560394	2814688	3048965	25877627
15. Net Gen (MWH)	248149	294998	313415	256674	289257	312148	2578411
16. ANOHR (Btu/KWH)	10162	10104	10217	9975	9731	9768	10036
17. NOF %	73.4	77.1	84.7	85.1	78.6	81.6	79.3
18. NPC (MW)	514.0	514.0	514.0	514.0	514.0	514.0	513.0
19. ANOHR Equation	$10^6 / AKW * [-42.23 + 77.21 * MAY + 79.18 * JUL + 123.19 * AUG - 68.28 * NOV]$ $+ 13,010 - 0.00640 * LSRF / AKW$						

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Planned Outage Schedules (Actual)

Period of: January 2002 - December 2002

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.

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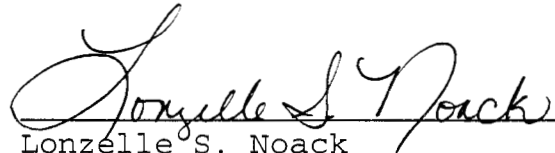
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)
COUNTY OF ESCAMBIA)

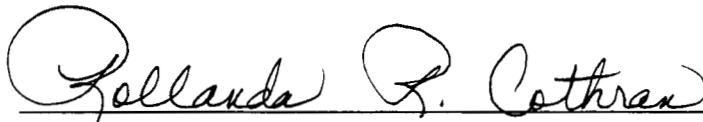
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Before me, the undersigned authority, personally appeared Lonzelle S. Noack, who being first duly sworn, deposes, and says that she is the Power Generation Specialist, Senior for Gulf Power Company, a Maine corporation, and that the foregoing is true and correct to the best of her knowledge, information, and belief. She is personally known to me.



Lonzelle S. Noack
Power Generation Specialist, Senior

Sworn to and subscribed before me this 26th day of March, 2003.



Notary Public, State of Florida at Large

Commission Number:

Commission Expires:

