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GULF
POWER
A **SOUTHERN COMPANY**

March 31, 2005

Ms. Blanca S. Bayo, Director
Division of the Commission Clerk and Administrative Services
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee FL 32399-0870

Dear Ms. Bayo:

Enclosed for official filing in Docket No. 050001-EI are an original and ten copies
of the following:

1.	Prepared direct testimony and exhibit of L. S. Noack concerning the
	Generating Performance Incentive Factor Results for 2004.

Sincerely,

Susan D. Ritenour

db

Enclosures
cc:	Beggs and Lane
	Jeffrey A. Stone, Esquire

DOCUMENT NUMBER-DATE

03207 APR-1 ir

FPSC-COMMISSION L

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

IN RE: Fuel and Purchased Power Cost)
Recovery Clause with Generating)
Performance Incentive Factor) Docket No. 050001-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 31st day of March 2005 on the following:

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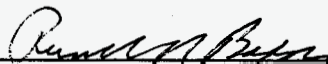Hopping Green & Sams, P.A.
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GULF POWER COMPANY
TESTIMONY AND EXHIBITS OF
L. S. NOACK

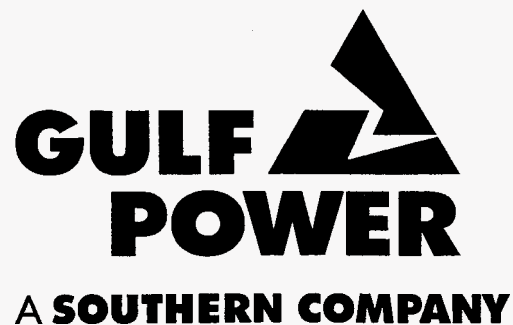GENERATING PERFORMANCE INCENTIVE FACTOR

RESULTS FOR

JANUARY 2004 - DECEMBER 2004

Before

THE FLORIDA PUBLIC SERVICE COMMISSION

DOCKET NO. 050001-EI

GULF POWER

A SOUTHERN COMPANY

GULF POWER COMPANY
Before the Florida Public Service Commission
Direct Testimony and Exhibit of
L. S. Noack
Docket No. 050001-EI
Date of Filing April 1, 2005

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

7 A. My name is Lonzelle S. Noack. My business address is

8 One Energy Place, Pensacola, Florida 32520-0335. My

9 current job position is Power Generation Specialist,

10 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. What is the purpose of your testimony in this

12   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   2004, through December 31, 2004.

16

17 Q. Have you prepared an exhibit that contains information

18   to which you will refer in your testimony?

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

20   schedules.

21

22 Q. Was this exhibit prepared by you or under your

23   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. Are there any issues related to the GPIF targets for

6   this period that were filed with the Commission on

7   September 12, 2003, in Docket No. 030001-EI that may

8   affect the validity of those targets for this period?

9 A. Yes. Plant Daniel Units 1 and 2, which had been

10   burning a high-Btu bituminous coal for several years,

11   switched to a blend of approximately 60% high-Btu

12   bituminous coal and 40% low-Btu sub-bituminous coal in

13   March of 2004. This change in fuel mix was due to

14   economic conditions and results in lower costs to

15   customers than if the units continued burning the high-

16   Btu coal only. However, this change in fuel also

17   results in an increase in the heat rates of these units

18   above the targets set for this period. This increase

19   is not an indication of a change in unit efficiency but

20   is more a reflection of the change in heat content and

21   properties of the new fuel mix being burned.

22   Because the heat rate targets for this period were

23   set according to the GPIF implementation manual, which

24   required the targets to be set based on the historical

25   high-Btu coal burn for Daniel Units 1 and 2, the heat

1   rate targets for this period are only valid for these

2   units when burning high-Btu coal. Consequently, there

3   is no reasonable way to determine what portion of the

4   actual unit heat rates are due to unit performance and

5   what portion is due to the lower-Btu fuel mix. The

6   GPIF process was not established to reward or penalize

7   units for fuel switching; therefore, the heat rate

8   targets set for this period for Daniel Units 1 and 2

9   are not applicable during the months when the units

10   burned the low-Btu fuel mix.

11

12 Q.   Please describe how this change in fuel mix is being

13   addressed in this filing.

14 A.   In accordance with past Commission Orders, including

15   Commission Order PSC-04-1276-FOF-EI, Plant Daniel Units

16   1 and 2 are excluded from the GPIF heat rate

17   calculations for the months when the low-Btu fuel mix

18   was burned. This was accomplished by setting the

19   units' ANOHRs (Average Net Operating Heat Rates) equal

20   to their respective target ANOHRs at Actual Conditions

21   as indicated on lines 2 and 4 of pages 16 and 17 of

22   Schedule 3 for each month beginning with March through

23   December 2004. This results in producing neither a

24   reward nor a penalty for ANOHR for these two units for

25   these months when the units were burning the low-Btu

1   fuel mix.

2   It should be noted that, if adequate data is

3   available, the Btu/lb independent variable that was

4   stipulated and approved in Commission Order PSC-99-

5   2512-FOF-EI will be added to the target heat rate

6   equations for Daniel Units 1 and 2 beginning with the

7   2006 GPIF Target Filing that will be submitted in the

8   fall of 2005. This process should account for the

9   change in fuel mix for these units at that time.

10

11 Q.   Is there any other information that has been supplied

12   to the Commission pertaining to this GPIF period that

13   requires amendment?

14 A.   Yes. Some corrections have been made to the actual

15   unit performance data, which was submitted monthly to

16   the Commission during this time period. These

17   corrections are based on discoveries made during the

18   final data review to ensure the accuracy of the

19   information reported in this filing. The actual unit

20   performance data tables on pages 16 through 31 of

21   Schedule 5 of Exhibit_(LSN-1) incorporate these

22   changes. The data contained in these tables is the

23   data upon which the GPIF calculations were made.

24

25 Q.   Would you now review the Company's equivalent

1 availability results for the period?

2 A. Actual equivalent availability and adjusted actual

3 equivalent availability figures for each of the

4 Company's GPIF units are shown on page 15 of

5 Schedule 5. Pages 3 through 10 of Schedule 2 contain

6 the calculations for the adjusted actual equivalent

7 availabilities.

8 A calculation of GPIF availability points based on

9 these availabilities and the targets established by

10 Commission Order PSC-03-1461-FOF-EI is on page 11 of

11 Schedule 2. The results are: Crist 4, +10.00 points;

12 Crist 5, +10.00 points; Crist 6, -10.00 points; Crist

13 7, 0.00 points; Smith 1, +10.00 points; Smith 2, +10.00

14 points; Daniel 1, +7.50 points; and Daniel 2, +10.00

15 points.

16

17 Q. What were the heat rate results for the period?

18 A. The detailed calculations of the actual average net

19 operating heat rates for the Company's GPIF units are

20 on pages 2 through 9 of Schedule 3.

21 As was done for the prior GPIF periods, and as

22 indicated on pages 10 through 17 of Schedule 3, the

23 target equations were used to adjust actual results to

24 the target bases. These equations, submitted in

25 September 2003, are shown on page 20 of Schedule 3.

1   As calculated on page 21 of Schedule 3, the

2   adjusted actual average net operating heat rates

3   correspond to the following GPIF unit heat rate points:

4   -0.72 for Crist 4, -3.79 for Crist 5, +9.75 for Crist

5   6, 0.00 for Crist 7, 0.00 for Smith 1, -6.99 for Smith

6   2, -0.13 for Daniel 1, and 0.00 for Daniel 2.

7

8 Q. What number of Company points was achieved during the

9   period, and what reward or penalty is indicated by

10   these points according to the GPIF procedure?

11 A   Using the unit equivalent availability and heat rate

12   points previously mentioned, along with the appropriate

13   weighting factors, the number of Company points

14   achieved is +1.91, as indicated on page 2 of Schedule

15   4. This calculated to a reward in the amount of

16    $441,988.

17

18 Q. Would you please summarize your testimony?

19 A. Yes. In view of the adjusted actual equivalent

20   availabilities, as shown on page 11 of Schedule 2, and

21   the adjusted actual average net operating heat rates

22   achieved, as shown on page 21 of Schedule 3, evidencing

23   the Company's performance for the period, Gulf

24   calculates a reward in the amount of $441,988 as

25   provided for by the GPIF plan.

1

2   Q.   Does this conclude your testimony?

3   A.   Yes.

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EXHIBIT TO THE TESTIMONY OF

L. S. NOACK

IN FPSC DOCKET 050001-EI

Florida Public Service Commission
Docket No. 050001-EI
Gulf Power Company
Witness: L. S. Noack
Exhibit No. ___ (LSN-1)
Schedule 1
Page 1 of 2

I.   CORRECTIONS TO REPORTED DATA FOR THE JANUARY 2004 - DECEMBER 2004 PERIOD

Florida Public Service Commission
Docket No. 050001-EI
Gulf Power Company
Witness: L. S. Noack
Exhibit No. ___ (LSN-1)
Schedule 1
Page 2 of 2

Additions and Corrections to Outages Previously Reported
for the January 2004 - December 2004 Period

Date	Unit	Change	Outage Type	Hours	MW	Description
04/07/04	Smith 1	Event Type	FMO	94.0	162.0	Change to PO
04/26/04	Daniel 1	Event Type	PO	74.8	514.0	Change to FMO
05/04/04	Daniel 1	MW Affected	PFO	3.3	132.6	Change 132.6 to 132.7

Florida Public Service Commission
Docket No. 050001-EI
Gulf Power Company
Witness: L. S. Noack
Exhibit No. ___ (LSN-1)
Schedule 2
Page 1 of 12

II. CALCULATIONS OF EQUIVALENT AVAILABILITY POINTS

Florida Public Service Commission
Docket No. 050001-EI
Gulf Power Company
Witness: L. S. Noack
Exhibit No. ___ (LSN-1)
Schedule 2
Page 2 of 12

Comparison of Forecast and Actual Planned Outages
for January 2004 - December 2004

Unit	Note	Forecast Planned Outage Schedule	Forecast Hours*	Actual Planned Outage Schedule	Actual Hours*
Crist 6	1	01/31/04 - 02/22/04	552.0	01/01/04 - 01/24/04	571.2
Crist 7	2	02/28/04 - 05/16/04	1896.0	02/01/04 - 04/22/04	1925.6
Smith 1	3	02/21/04 - 03/21/04	720.0	04/07/04 - 04/11/04	94.0
Smith 1	4	-	-	11/05/04 - 11/20/04	353.1
Smith 2	5	03/27/04 - 04/25/04	720.0	04/02/04 - 04/17/04	340.7
Daniel 1	6	01/17/04 - 01/30/04	336.0	03/05/04 - 03/19/04	317.2
Daniel 1	7	10/09/04 - 12/24/04	1848.0	10/02/04 - 11/21/04	1176.8
Daniel 2	8	01/10/04 - 02/22/04	1056.0	01/08/04 - 01/14/04	164.3

* Planned outage hours in the January 2004 - December 2004 period only.

Notes: 1. The outage date was changed subsequent to the target filing, and it proceeded as scheduled.
2. The outage date was changed subsequent to the target filing, and it proceeded as scheduled.
3. The outage date was changed subsequent to the target filing.

4. The outage date was added subsequent to the target filing

5. The outage date was changed subsequent to the target filing, and it proceeded as scheduled with all work completed ahead of schedule.
6. The outage date was changed subsequent to the target filing, and it proceeded as scheduled.
7. The outage date was changed subsequent to the target filing, and it proceeded as scheduled with all work completed ahead of schedule.
8. The outage date was changed subsequent to the target filing.

5

Florida Public Service Commission
Docket No. 050001-EI
Gulf Power Company
Witness: L. S. Noack
Exhibit No. ___ (LSN-1)
Schedule 2
Page 3 of 12

Calculation of Actual Equivalent Availability
for January 2004 - December 2004
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	0.0	0.0	0.0	0.0	
	0.0	0.0	63.8	0.0	0.0	0.0	63.8
EFOH	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
MOH	0.0	0.0	0.0	0.0	0.0	27.1	
	0.0	0.0	0.0	0.0	0.0	40.7	67.8
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	696.0	744.0	719.0	744.0	720.0	
	744.0	744.0	720.0	745.0	720.0	744.0	8784.0
POH	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
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

$$1.\ EUOR = \frac{(FOH + EFOH + MOH + EMOH)}{(PH - POH - RSH)} = \frac{(63.8 + 0.0 + 67.8 + 0.0)}{(8784.0 - 0.0 - 0.0)}$$

EUOR = 0.0150

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

Target POH* =   0.0

Target RSH* =   0.0

$$EA = \left[1 - \frac{(0.0 + 0.0150\ (8784.0 - 0.0 - 0.0))}{8784.0} \right] \times 100 = 98.5\ \%$$

Note: Please refer to page 12 of this schedule for an explanation of symbols.

Florida Public Service Commission
Docket No. 050001-EI
Gulf Power Company
Witness: L. S. Noack
Exhibit No. ___ (LSN-1)
Schedule 2
Page 4 of 12

Calculation of Actual Equivalent Availability
for January 2004 - December 2004
Based on Target Planned Outage Hours
Crist 5

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	0.0	0.0	
	0.0	0.0	55.2	0.0	0.0	0.0	55.2
EFOH	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	1.4	1.4
MOH	0.0	26.1	0.0	0.0	0.0	0.0	
	0.0	27.6	0.0	0.0	0.0	0.0	53.7
EMOH	0.0	5.4	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	5.4
PH	744.0	696.0	744.0	719.0	744.0	720.0	
	744.0	744.0	720.0	745.0	720.0	744.0	8784.0
POH	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
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

$$1. \ EUOR = \frac{(FOH + EFOH + MOH + EMOH)}{(PH - POH - RSH)} = \frac{(55.2 + 1.4 + 53.7 + 5.4)}{(8784.0 - 0.0 - 0.0)}$$

EUOR = 0.0132

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

Target POH* =   0.0

Target RSH* =   0.0

$$EA = \left[1 - \frac{(0.0 + 0.0132 (8784.0 - 0.0 - 0.0))}{8784.0} \right] \times 100 = 98.7 \ \%$$

Note: Please refer to page 12 of this schedule for an explanation of symbols.

Florida Public Service Commission
Docket No. 050001-EI
Gulf Power Company
Witness: L. S. Noack
Exhibit No. ___ (LSN-1)
Schedule 2
Page 5 of 12

Calculation of Actual Equivalent Availability
for January 2004 - December 2004
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	167.6	4.8	18.2	0.0	30.8	68.7	
	47.8	8.6	52.4	73.5	32.2	0.0	504.6
EFOH	0.0	0.0	0.0	0.0	0.0	0.0	
	0.4	0.0	0.0	2.5	25.9	0.0	28.8
MOH	0.0	24.0	0.0	547.8	0.0	0.0	
	0.0	0.0	99.9	0.0	0.0	318.3	990.0
EMOH	0.0	0.0	0.0	0.0	0.0	0.0	
	8.4	8.5	57.6	0.0	0.0	0.0	74.5
PH	744.0	696.0	744.0	719.0	744.0	720.0	
	744.0	744.0	720.0	745.0	720.0	744.0	8784.0
POH	571.2	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	571.2
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

$$1.\ EUOR = \frac{(FOH + EFOH + MOH + EMOH)}{(PH - POH - RSH)} = \frac{(504.6 + 28.8 + 990.0 + 74.5)}{(8784.0 - 571.2 - 0.0)}$$

$$EUOR = 0.1946$$

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

Target POH* = 552.0

Target RSH* = 0.0

$$EA = \left[1 - \frac{(552.0 + 0.1946\ (8784.0 - 552.0 - 0.0))}{8784.0} \right] \times 100 = 75.5\ \%$$

Note: Please refer to page 12 of this schedule for an explanation of symbols.

Florida Public Service Commission
Docket No. 050001-EI
Gulf Power Company
Witness: L. S. Noack
Exhibit No. ___ (LSN-1)
Schedule 2
Page 6 of 12

Calculation of Actual Equivalent Availability
for January 2004 - December 2004
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	129.8	0.0	0.0	
	4.4	6.7	52.4	0.0	0.0	0.0	193.3
EFOH	0.0	0.0	0.0	1.9	0.3	6.0	
	0.8	74.9	0.0	0.7	0.3	0.0	84.9
MOH	0.0	0.0	0.0	0.0	46.3	82.1	
	57.0	22.0	189.3	0.0	25.8	0.0	422.5
EMOH	0.0	0.0	0.0	0.0	10.2	0.0	
	0.0	0.0	0.0	18.9	0.0	0.0	29.1
PH	744.0	696.0	744.0	719.0	744.0	720.0	
	744.0	744.0	720.0	745.0	720.0	744.0	8784.0
POH	0.0	673.9	744.0	507.7	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	1925.6
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

$$1.\ EUOR = \frac{(FOH + EFOH + MOH + EMOH)}{(PH - POH - RSH)} = \frac{(193.3 + 84.9 + 422.5 + 29.1)}{(8784.0 - 1925.6 - 0.0)}$$

$$EUOR = 0.1064$$

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

Target POH* =   1896.0

Target RSH* =   0.0

$$EA = \left[1 - \frac{(1896.0 + 0.1064\ (8784.0 - 1896.0 - 0.0)\ )}{8784.0} \right] \times 100 = 70.1\ \%$$

Note: Please refer to page 12 of this schedule for an explanation of symbols

9

Florida Public Service Commission
Docket No. 050001-EI
Gulf Power Company
Witness: L. S. Noack
Exhibit No. ___ (LSN-1)
Schedule 2
Page 7 of 12

Calculation of Actual Equivalent Availability
for January 2004 - December 2004
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	0.0	0.0	0.0	0.0	
	0.0	0.0	2.2	0.0	0.0	0.0	2.2
EFOH	1.7	0.5	0.0	0.0	0.5	0.4	
	0.0	0.3	0.0	0.4	0.0	10.6	14.4
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	
	0.0	1.1	0.0	0.0	0.0	0.0	1.1
PH	744.0	696.0	744.0	719.0	744.0	720.0	
	744.0	744.0	720.0	745.0	720.0	744.0	8784.0
POH	0.0	0.0	0.0	94.0	0.0	0.0	
	0.0	0.0	0.0	0.0	353.1	0.0	447.1
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

$$1.\ EUOR = \frac{(FOH + EFOH + MOH + EMOH)}{(PH - POH - RSH)} = \frac{(2.2 + 14.4 + 0.0 + 1.1)}{(8784.0 - 447.1 - 0.0)}$$

EUOR = 0.0021

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

Target POH* =   720.0

Target RSH* =   0.0

$$EA = \left[1 - \frac{(720.0 + 0.0021\ (8784.0 - 720.0 - 0.0)\ )}{8784.0} \right] \times 100 = 91.6\ \%$$

Note: Please refer to page 12 of this schedule for an explanation of symbols.

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Calculation of Actual Equivalent Availability
for January 2004 - December 2004
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	38.0	24.5	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	29.1	0.0	91.6
EFOH	0.2	2.2	0.9	0.0	0.0	0.0	
	0.2	1.2	1.3	0.8	0.3	0.0	7.1
MOH	0.0	0.0	0.0	0.0	31.3	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	31.3
EMOH	0.0	1.7	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	1.7
PH	744.0	696.0	744.0	719.0	744.0	720.0	
	744.0	744.0	720.0	745.0	720.0	744.0	8784.0
POH	0.0	0.0	0.0	340.7	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	340.7
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

$$1. \ EUOR = \frac{(FOH + EFOH + MOH + EMOH)}{(PH - POH - RSH)} = \frac{(91.6 + 7.1 + 31.3 + 1.7)}{(8784.0 - 340.7 - 0.0)}$$

$$EUOR = 0.0156$$

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

Target POH* =   720.0

Target RSH* =   0.0

$$EA = \left[1 - \frac{(720.0 + 0.0156\ (8784.0 - 720.0 - 0.0)\ )}{8784.0} \right] \times 100 = 90.4\ \%$$

Note: Please refer to page 12 of this schedule for an explanation of symbols.

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Calculation of Actual Equivalent Availability
for January 2004 - December 2004
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	4.3	0.0	24.3	0.0	24.7	
	0.0	0.0	0.0	0.0	0.0	0.0	53.3
EFOH	0.4	0.3	0.8	5.1	0.9	0.1	
	1.2	33.5	0.5	0.0	0.0	1.3	44.1
MOH	0.0	0.0	0.0	74.8	33.6	66.9	
	32.1	0.0	0.0	0.0	0.0	106.2	313.6
EMOH	0.0	0.0	0.0	3.8	0.0	0.0	
	0.0	0.0	3.7	0.0	1.5	0.6	9.6
PH	744.0	696.0	744.0	719.0	744.0	720.0	
	744.0	744.0	720.0	745.0	720.0	744.0	8784.0
POH	0.0	0.0	317.2	0.0	0.0	0.0	
	0.0	0.0	0.0	720.6	456.2	0.0	1494.0
RSH	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	11.9	0.0	0.0	0.0	11.9

$$1.\ EUOR = \frac{(FOH + EFOH + MOH + EMOH)}{(PH - POH - RSH)} = \frac{(53.3 + 44.1 + 313.6 + 9.6)}{(8784.0 - 1494.0 - 11.9)}$$

$$EUOR = 0.0578$$

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

Target POH* =   2184.0

Target RSH* =   0.0

$$EA = \left[1 - \frac{(2184.0 + 0.0578\ (8784.0 - 2184.0 - 0.0))}{8784.0} \right] \times 100 = 70.8\ \%$$

Note: Please refer to page 12 of this schedule for an explanation of symbols.

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Calculation of Actual Equivalent Availability
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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	25.0	1.4	0.0	0.0	0.0	0.0	
	0.0	43.3	0.0	24.8	0.0	0.0	94.5
EFOH	1.4	1.5	0.0	1.3	0.3	0.2	
	3.3	3.2	1.2	33.3	6.4	1.3	53.4
MOH	28.8	0.0	42.0	0.0	0.0	0.0	
	0.0	31.5	0.0	0.0	0.0	0.0	102.3
EMOH	0.0	1.8	0.3	0.0	2.0	0.0	
	0.0	0.0	0.0	2.6	3.0	0.1	9.8
PH	744.0	696.0	744.0	719.0	744.0	720.0	
	744.0	744.0	720.0	745.0	720.0	744.0	8784.0
POH	164.3	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	164.3
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

$$1.\ EUOR = \frac{(FOH + EFOH + MOH + EMOH)}{(PH - POH - RSH)} = \frac{(94.5 + 53.4 + 102.3 + 9.8)}{(8784.0 - 164.3 - 0.0)}$$

EUOR = 0.0302

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

Target POH* =   1056.0

Target RSH* =   0.0

$$EA = \left[1 - \frac{(1056.0 + 0.0302\ (8784.0 - 1056.0 - 0.0)\ )}{8784.0} \right] \times 100 = 85.3\ \%$$

Note: Please refer to page 12 of this schedule for an explanation of symbols

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Calculation of Equivalent Availability Points
for January 2004 - December 2004

(1)	(2)	(3)	(4)	(5)
		Actual Equivalent	Minimum or Maximum	
	Equivalent	Availability Adjusted	Attainable	
	Availability	to Target Planned	Equivalent	Availability
Unit	Target*	Outage Basis**	Availability*	Points***
Crist 4	97.9	98.5	98.5	10.00
Crist 5	96.8	98.7	97.7	10.00
Crist 6	86.7	75.5	83.6	-10.00
Crist 7	70.1	70.1	66.3	0.00
Smith 1	90.1	91.6	90.6	10.00
Smith 2	82.8	90.4	85.5	10.00
Daniel 1	69.6	70.8	71.2	7.50
Daniel 2	81.1	85.3	83.2	10.00

* As appropriate from page 5, Schedule 3 of Exhibit to L. S. Noack's
September 12, 2003 GPIF testimony in Docket 030001-EI.

** Refer to pages 3 through 10 of this schedule for calculations.

*** If (3) > (2)

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

If (3) < (2)

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

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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

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III.   CALCULATION OF GPIF UNIT HEAT RATE POINTS

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Calculation of Average Net Operating Heat Rate Points
for January 2004 - December 2004

Crist 4

	Jan / Jul	Feb / Aug	Mar / Sep	Apr / Oct	May / Nov	Jun / Dec	Total
Pounds Coal (000's)	44320.5	44201.1	47879.4	45107.0	42729.1	41866.3	
	45913.2	46331.9	38361.4	46640.0	45836.9	41699.2	530886.0
BTU/Lb*	11728.6	11643.9	11873.3	11950.9	11903.7	11470.4	
	11539.4	11634.8	11552.1	11707.9	11491.9	11498.2	11669.6
Coal, MMBTU	519817.4	514673.2	568486.5	539069.2	508634.4	480223.2	
	529810.8	539062.4	443154.7	546056.5	526753.1	479465.7	6195207.1
Oil, MMBTU	1034.3	917.2	401.0	1186.1	689.0	982.7	
	761.2	1123.1	1311.7	1920.0	996.1	1048.9	12371.3
Gas, MMBTU	0.0	0.0	0.0	0.0	2081.0	655.0	
	0.0	0.0	1068.0	10286.0	156.0	82.0	14328.0
Startup, MMBTU **	0.0	0.0	0.0	0.0	0.0	-400.0	
	0.0	0.0	-400.0	0.0	0.0	-400.0	-1200.0
Total Fuel	520851.7	515590.4	568887.5	540255.3	511404.4	481460.9	
Consumption, MMBTU	530572.0	540185.5	445134.4	558262.5	527905.2	480196.6	6220706.4
Net MWH	49849	49777	55002	51719	48540	45249	
Generation***	49709	50779	41712	52657	49209	45870	590072
Average Net	10449	10358	10343	10446	10536	10640	
Operating	10674	10638	10672	10602	10728	10469	10542
Heat Rate							

*   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.

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for January 2004 - December 2004

Crist 5

	Jan / Jul	Feb / Aug	Mar / Sep	Apr / Oct	May / Nov	Jun / Dec	Total
Pounds Coal (000's)	43546.3	40421.3	48017.5	45291.1	43483.1	44015.7	
	45467.1	45008.7	39241.7	48855.9	45266.2	44026.5	532641.1
BTU/Lb*	11735.4	11637.6	11880.1	11951.0	11892.9	11533.3	
	11561.3	11633.1	11572.3	11627.9	11515.9	11541.0	11675.4
Coal, MMBTU	511033.2	470406.9	570452.7	541273.9	517140.2	507646.3	
	525658.8	523590.7	454116.7	568091.5	521281.0	508109.8	6218801.7
Oil, MMBTU	597.3	920.6	462.7	1158.0	197.9	383.8	
	322.0	729.5	863.9	1056.8	697.8	654.9	8045.2
Gas, MMBTU	29.0	13209.0	0.0	0.0	0.0	0.0	
	0.0	408.0	1037.0	4012.0	148.0	4557.0	23400.0
Startup, MMBTU **	0.0	-400.0	0.0	0.0	0.0	0.0	
	0.0	-400.0	-400.0	0.0	0.0	0.0	-1200.0
Total Fuel Consumption, MMBTU	511659.5	484136.5	570915.4	542431.9	517338.1	508030.1	
	525980.8	524328.2	455617.6	573160.3	522126.8	513321.7	6249046.9
Net MWH Generation***	49022	46011	55051	51691	48611	47805	
	49266	49679	42018	52737	48318	47695	587904
Average Net Operating Heat Rate	10437	10522	10371	10494	10642	10627	
	10676	10554	10843	10868	10806	10763	10629

*   Weighted average of daily as-burned BTU/Lb values.
**   Based on number of unit starts after unit off-line 24 hours or more.
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Calculation of Average Net Operating Heat Rate Points
for January 2004 - December 2004

Crist 6

	Jan / Jul	Feb / Aug	Mar / Sep	Apr / Oct	May / Nov	Jun / Dec	Total
Pounds Coal (000's)	4533.4	151210.0	164904.7	36076.0	154490.0	144766.2	
	154521.7	174724.9	114277.7	164307.2	159637.4	104634.3	1528083.5
BTU/Lb*	11992.7	11720.4	11907.3	11958.1	11714.6	11408.2	
	11570.9	11679.9	11630.4	11705.9	11481.1	11477.5	11647.2
Coal, MMBTU	54367.7	1772241.7	1963569.7	431400.4	1809788.6	1651521.8	
	1787955.1	2040769.4	1329095.4	1923363.7	1832813.0	1200940.2	17797826.7
Oil, MMBTU	222.3	211.7	433.4	82.8	138.4	281.1	
	113.5	283.9	78.7	511.7	181.4	109.6	2648.5
Gas, MMBTU	6290.0	3186.0	3173.0	4720.0	0.0	4648.0	
	2070.0	1676.0	2283.0	2025.0	2388.0	4697.0	37156.0
Startup, MMBTU **	-4040.0	0.0	0.0	-4040.0	-4040.0	-8080.0	
	-4040.0	0.0	-4040.0	-4040.0	-8080.0	-4040.0	-44440.0
Total Fuel	56840.0	1775639.4	1967176.1	432163.2	1805887.0	1648370.9	
Consumption,	1786098.6	2042729.3	1327417.1	1921860.4	1827302.4	1201706.8	17793191.2
MMBTU							
Net MWH	336	185634	200102	42588	169810	161977	
Generation***	171620	194961	126804	189204	179756	116738	1739530
Average Net	169167	9565	9831	10148	10635	10177	
Operating	10407	10478	10468	10158	10165	10294	10229
Heat Rate							

*   Weighted average of daily as-burned BTU/Lb values.
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Crist 7

	Jan / Jul	Feb / Aug	Mar / Sep	Apr / Oct	May / Nov	Jun / Dec	Total
Pounds Coal (000's)	273438.4	8278.9	0.0	31099.2	236437.2	217360.3	
	243112.7	248782.4	166035.8	285400.3	272604.5	294106.7	2276656.4
BTU/Lb*	11733.9	11797.0	0.0	11989.8	11883.4	11524.0	
	11583.5	11642.7	11690.0	11773.0	11466.8	11448.1	11639.9
Coal, MMBTU	3208498.8	97666.2	0.0	372873.2	2809677.8	2504860.1	
	2816096.0	2896498.8	1940958.5	3360017.7	3125901.3	3366962.9	26500011.3
Oil, MMBTU	602.6	83.5	0.0	3525.4	836.4	1267.8	
	1216.2	1150.9	633.1	275.4	291.0	204.4	10086.7
Gas, MMBTU	0.0	37.0	0.0	11441.0	0.0	3276.0	
	4407.0	3038.0	6048.0	0.0	1354.0	0.0	29601.0
Startup, MMBTU **	0.0	0.0	0.0	-4512.0	-2256.0	-4512.0	
	-4512.0	0.0	-2256.0	0.0	-2256.0	0.0	-20304.0
Total Fuel	3209101.4	97786.7	0.0	383327.6	2808258.2	2504891.9	
Consumption, MMBTU	2817207.2	2900687.7	1945383.6	3360293.1	3125290.3	3367167.3	26519395.0
Net MWH	314192	9866	0	35457	268569	242071	
Generation***	271888	275001	185784	322899	303761	329080	2558568
Average Net	10214	9911	---	10811	10456	10348	
Operating	10362	10548	10471	10407	10289	10232	10365
Heat Rate							

*   Weighted average of daily as-burned BTU/Lb values.
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Smith 1

	Jan / Jul	Feb / Aug	Mar / Sep	Apr / Oct	May / Nov	Jun / Dec	Total
Pounds Coal (000's)	85999.4	89325.2	97794.7	78482.8	84664.7	82631.3	
	83599.2	89940.3	79881.5	94025.4	45498.1	95428.3	1007270.9
BTU/Lb*	11802.8	11877.0	11929.8	11949.4	11619.7	11836.2	
	11974.3	11924.7	11861.9	11924.6	11849.3	11818.2	11865.2
Coal, MMBTU	1015033.7	1060915.4	1166671.2	937822.4	983778.4	978040.6	
	1001041.9	1072511.1	947546.4	1121215.3	539120.6	1127790.7	11951487.7
Oil, MMBTU	168.0	364.0	239.3	1327.8	82.5	216.5	
	192.6	229.1	855.2	497.7	1635.4	435.0	6243.1
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 **	0.0	0.0	0.0	-964.0	0.0	0.0	
	0.0	0.0	0.0	0.0	-964.0	0.0	-1928.0
Total Fuel	1015201.7	1061279.4	1166910.5	938186.2	983860.9	978257.1	
Consumption, MMBTU	1001234.5	1072740.2	948401.6	1121713.0	539792.0	1128225.7	11955802.8
Net MWH	99035	102586	114343	91949	96175	95364	
Generation***	98792	106626	92429	112690	52754	109214	1171957
Average Net	10251	10345	10205	10203	10230	10258	
Operating	10135	10061	10261	9954	10232	10330	10202
Heat Rate							

*   Weighted average of daily as-burned BTU/Lb values.
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Calculation of Average Net Operating Heat Rate Points
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Smith 2

	Jan / Jul	Feb / Aug	Mar / Sep	Apr / Oct	May / Nov	Jun / Dec	Total
Pounds Coal (000's)	97556.1	94961.4	103558.2	54798.0	91210.1	93379.6	
	96836.3	106289.9	93096.1	113219.9	104357.9	112138.9	1161402.4
BTU/Lb*	11798.9	11886.5	11903.8	11924.7	11603.3	11805.2	
	11930.4	11876.0	11727.1	11861.1	11831.5	11809.6	11828.8
Coal, MMBTU	1151054.7	1128758.7	1232736.1	653449.7	1058338.2	1102364.9	
	1155295.8	1262298.9	1091747.3	1342912.6	1234710.5	1324315.6	13737983.0
Oil, MMBTU	239.2	1848.6	1332.0	1585.8	1300.2	241.1	
	168.2	329.0	800.9	390.5	1480.4	338.5	10054.4
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	-1190.0	-1190.0	-1190.0	-1190.0	0.0	
	0.0	0.0	0.0	0.0	-1190.0	0.0	-5950.0
Total Fuel	1151293.9	1129417.3	1232878.1	653845.5	1058448.4	1102606.0	
Consumption, MMBTU	1155464.0	1262627.9	1092548.2	1343303.1	1235000.9	1324654.1	13742087.4
Net MWH	113613	110797	124970	61809	102145	106089	
Generation***	111088	120774	104190	129215	117212	125512	1327414
Average Net	10133	10194	9865	10578	10362	10393	
Operating	10401	10454	10486	10396	10536	10554	10353
Heat Rate							

*   Weighted average of daily as-burned BTU/Lb values.
** Based on number of unit starts after unit off-line 24 hours or more
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Daniel 1

	Jan / Jul	Feb / Aug	Mar / Sep	Apr / Oct	May / Nov	Jun / Dec	Total
Pounds Coal (000's)	321038.0	291472.0	176466.0	263136.0	285218.0	272218.0	
	329628.0	320240.0	299708.0	6418.0	80948.0	285734.0	2932224.0
BTU/Lb*	11651.8	11668.8	11648.6	11344.7	10974.2	11071.8	
	10683.9	10588.6	10651.1	10933.4	11322.0	10664.6	11071.9
Coal, MMBTU	3740670.6	3401128.5	2055581.8	2985199.0	3130039.4	3013943.3	
	3521712.6	3390893.3	3192219.9	70170.6	916493.3	3047238.8	32465291.1
Oil, MMBTU	0.0	1404.4	4687.5	8804.2	2311.2	9474.8	
	3173.5	2.8	7360.9	201.3	15082.8	9182.1	61685.5
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	0.0	-2388.7	-2388.7	-2388.7	-4777.4	
	-2388.7	0.0	0.0	0.0	-4777.4	-4777.4	-23887.0
Total Fuel Consumption, MMBTU	3740670.6	3402532.9	2057880.6	2991614.5	3129961.9	3018640.7	
	3522497.4	3390896.1	3199580.8	70371.9	926798.7	3051643.5	32503089.6
Net MWH Generation***	363598	336226	203907	289817	298651	290363	
	345675	339849	303265	10767	86661	300905	3169684
Average Net Operating Heat Rate****	10288	10120	9926	9957	9893	9957	
	10195	10194	10037	9926	10178	9919	10066

*   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.
**** Mar - Dec values are set equal to targets at actual conditions for Daniel 1.

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Calculation of Average Net Operating Heat Rate Points
for January 2004 - December 2004

Daniel 2

	Jan / Jul	Feb / Aug	Mar / Sep	Apr / Oct	May / Nov	Jun / Dec	Total
Pounds Coal (000's)	198270.0	280076.0	287116.0	303922.0	283738.0	294128.0	
	319342.0	287438.0	290262.0	326852.0	309098.0	342886.0	3523128.0
BTU/Lb*	11661.1	11667.4	11570.7	11189.6	11291.9	11264.8	
	11031.1	10561.5	10675.1	10454.4	11213.7	10502.7	11058.7
Coal, MMBTU	2312046.3	3267758.7	3322133.1	3400765.6	3203941.1	3313293.1	
	3522693.5	3035776.4	3098575.9	3417041.5	3466132.2	3601228.8	38961386.2
Oil, MMBTU	7952.2	2551.2	2854.7	47.8	24.9	8.9	
	3867.1	6857.7	439.5	14512.8	1521.9	0.0	40638.7
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 **	-4777.4	-2388.7	-2388.7	0.0	0.0	0.0	
	0.0	-4777.4	0.0	-2388.7	0.0	0.0	-16720.9
Total Fuel	2315221.1	3267921.2	3322599.1	3400813.4	3203966.0	3313302.0	
Consumption, MMBTU	3526560.6	3037856.7	3099015.4	3429165.6	3467654.1	3601228.8	38985304.0
Net MWH	243582	342971	338437	346245	324431	332493	
Generation***	346502	313796	310867	334758	343589	359939	3937610
Average Net	9505	9528	9700	9884	10007	9934	
Operating	9924	9916	10020	9926	9709	9878	9833
Heat Rate****							

* 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.
**** Mar - Dec values are set equal to targets at actual conditions for Daniel 2

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Crist 4

		Jan/Jul	Feb/Aug	Mar/Sep	Apr/Oct	May/Nov	Jun/Dec	Jan - Dec
1.	Target Heat Rate*	10385	10382	10518	10407	10538	10382	
		10357	10356	10364	10436	10096	10423	
2.	Target Heat Rate	10472	10355	10532	10434	10549	10518	
	at Actual Conditions**	10510	10436	10616	10414	10144	10457	
3.	Adjustment to Actual	-87	27	-14	-27	-11	-136	
	Heat Rate (1-2)***	-153	-80	-252	22	-48	-34	
4.	Actual Heat Rate	10449	10358	10343	10446	10536	10640	
	(Page 2 of Sched. 3)	10674	10638	10672	10602	10728	10469	
5.	Adjusted Actual	10362	10385	10329	10419	10525	10504	
	Heat Rate (4+3)	10521	10558	10420	10624	10680	10435	
6.	Net MWH Generation	49849	49777	55002	51719	48540	45249	
		49709	50779	41712	52657	49209	45870	

7. Adjusted Actual Heat Rate   10480
   for January 2004 - December 2004
   $=(\Sigma(5*6)/\Sigma 6)$

* From pages 20 & 21, Schedule 3 of Exhibit to L. S. Noack's September 12, 2003
  GPIF testimony in Docket 030001-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 20 of this Schedule.

*** If (1=0) and (6>0), then (3) is calculated by subtracting (2) from the unit's Actual Average
    Net Operating Heat Rate Target found on page 21 of this Schedule.

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Crist 5

		Jan/Jul	Feb/Aug	Mar/Sep	Apr/Oct	May/Nov	Jun/Dec	Jan - Dec
1.	Target Heat Rate*	10238	10234	10224	10303	10538	10224	
		10133	10120	10185	10190	10025	10391	
2.	Target Heat Rate	10595	10541	10255	10330	10591	10556	
	at Actual Conditions**	10559	10429	10699	10207	10228	10720	
3.	Adjustment to Actual	-357	-307	-31	-27	-53	-332	
	Heat Rate (1-2)***	-426	-309	-514	-17	-203	-329	
4.	Actual Heat Rate	10437	10522	10371	10494	10642	10627	
	(Page 3 of Sched. 3)	10676	10554	10843	10868	10806	10763	
5.	Adjusted Actual	10080	10215	10340	10467	10589	10295	
	Heat Rate (4+3)	10250	10245	10329	10851	10603	10434	
6.	Net MWH Generation	49022	46011	55051	51691	48611	47805	
		49266	49679	42018	52737	48318	47695	

7. Adjusted Actual Heat Rate   10395
   for January 2004 - December 2004
   $=(\Sigma(5*6)/\Sigma 6)$

* From pages 22 & 23, Schedule 3 of Exhibit to L. S. Noack's September 12, 2003
  GPIF testimony in Docket 030001-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 20 of this Schedule.

*** If (1=0) and (6>0), then (3) is calculated by subtracting (2) from the unit's Actual Average
    Net Operating Heat Rate Target found on page 21 of this Schedule.

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· Crist 6

		Jan/Jul	Feb/Aug	Mar/Sep	Apr/Oct	May/Nov	Jun/Dec	Jan - Dec
1.	Target Heat Rate*	10484	10483	10638	10484	10370	10486	
		10491	10593	10490	10481	10482	10482	
2.	Target Heat Rate	18492	10441	10588	10758	10411	10576	
	at Actual Conditions**	10550	10607	10654	10471	10555	10490	
3.	Adjustment to Actual	-8008	42	50	-274	-41	-90	
	Heat Rate (1-2)***	-59	-14	-164	10	-73	-8	
4.	Actual Heat Rate	169167	9565	9831	10148	10635	10177	
	(Page 4 of Sched. 3)	10407	10478	10468	10158	10165	10294	
5.	Adjusted Actual	161159	9607	9881	9874	10594	10087	
	Heat Rate (4+3)	10348	10464	10304	10168	10092	10286	
6.	Net MWH Generation	336	185634	200102	42588	169810	161977	
		171620	194961	126804	189204	179756	116738	

7. Adjusted Actual Heat Rate   10192
   for January 2004 - December 2004
   $=(\Sigma(5*6)/\Sigma 6)$

* From pages 24 & 25, Schedule 3 of Exhibit to L. S. Noack's September 12, 2003
  GPIF testimony in Docket 030001-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 20 of this Schedule.

*** If (1=0) and (6>0), then (3) is calculated by subtracting (2) from the unit's Actual Average
    Net Operating Heat Rate Target found on page 21 of this Schedule.

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		Jan/Jul	Feb/Aug	Mar/Sep	Apr/Oct	May/Nov	Jun/Dec	Jan - Dec
1.	Target Heat Rate*	10124	10129	0	0	10177	10254	
		10364	10287	10312	10129	10260	10126	
2.	Target Heat Rate	10215	10171	0	10191	10296	10471	
	at Actual Conditions**	10554	10501	10520	10194	10333	10178	
3.	Adjustment to Actual	-91	-42	0	32	-119	-217	
	Heat Rate (1-2)***	-190	-214	-208	-65	-73	-52	
4.	Actual Heat Rate	10214	9912	0	10811	10456	10348	
	(Page 5 of Sched. 3)	10362	10548	10471	10407	10289	10232	
5.	Adjusted Actual	10123	9870	0	10843	10337	10131	
	Heat Rate (4+3)	10172	10334	10263	10342	10216	10180	
6.	Net MWH Generation	314192	9866	0	35457	268569	242071	
		271888	275001	185784	322899	303761	329080	

7. Adjusted Actual Heat Rate   10239
    for January 2004 - December 2004
    =(Σ (5*6) / Σ 6)

*   From pages 26 & 27, Schedule 3 of Exhibit to L. S. Noack's September 12, 2003
    GPIF testimony in Docket 030001-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 20 of this Schedule.

*** If (1=0) and (6>0), then (3) is calculated by subtracting (2) from the unit's Actual Average
    Net Operating Heat Rate Target found on page 21 of this Schedule.

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Smith 1

		Jan/Jul	Feb/Aug	Mar/Sep	Apr/Oct	May/Nov	Jun/Dec	Jan - Dec
1.	Target Heat Rate*	9970	9943	10112	10252	10230	10118	
		10100	10104	10102	10144	10137	10134	
2.	Target Heat Rate	10075	9980	10135	10290	10271	10251	
	at Actual Conditions**	10249	10187	10275	10146	10185	10169	
3.	Adjustment to Actual	-105	-37	-23	-38	-41	-133	
	Heat Rate (1-2)***	-149	-83	-173	-2	-48	-35	
4.	Actual Heat Rate	10251	10345	10205	10203	10230	10258	
	(Page 6 of Sched. 3)	10135	10061	10261	9954	10232	10330	
5.	Adjusted Actual	10146	10308	10182	10165	10189	10125	
	Heat Rate (4+3)	9986	9978	10088	9952	10184	10295	
6.	Net MWH Generation	99035	102586	114343	91949	96175	95364	
		98792	106626	92429	112690	52754	109214	

7. Adjusted Actual Heat Rate   10131
    for January 2004 - December 2004
    $=(\Sigma (5*6) / \Sigma 6)$

*   From pages 28 & 29 , Schedule 3 of Exhibit to L. S. Noack's September 12, 2003
    GPIF testimony in Docket 030001-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 20 of this Schedule.

*** If (1=0) and (6>0), then (3) is calculated by subtracting (2) from the unit's Actual Average
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Smith 2

		Jan/Jul	Feb/Aug	Mar/Sep	Apr/Oct	May/Nov	Jun/Dec	Jan - Dec
1.	Target Heat Rate*	9841	9819	9813	10088	10091	10052	
		10180	10138	10033	10085	10071	10071	
2.	Target Heat Rate	9949	9862	9848	10143	10150	10237	
	at Actual Conditions**	10408	10268	10254	10094	10112	10116	
3.	Adjustment to Actual	-108	-43	-35	-55	-59	-185	
	Heat Rate (1-2)***	-228	-130	-221	-9	-41	-45	
4.	Actual Heat Rate	10133	10194	9865	10578	10362	10393	
	(Page 7 of Sched. 3)	10401	10454	10486	10396	10536	10554	
5.	Adjusted Actual	10025	10151	9830	10523	10303	10208	
	Heat Rate (4+3)	10173	10324	10265	10387	10495	10509	
6.	Net MWH Generation	113613	110797	124970	61809	102145	106089	
		111088	120774	104190	129215	117212	125512	

7. Adjusted Actual Heat Rate   10257
for January 2004 - December 2004
$= (\Sigma(5*6) / \Sigma 6)$

*   From pages 30 & 31, Schedule 3 of Exhibit to L. S. Noack's September 12, 2003
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**   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 20 of this Schedule.

*** If (1=0) and (6>0), then (3) is calculated by subtracting (2) from the unit's Actual Average
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Daniel 1

		Jan/Jul	Feb/Aug	Mar/Sep	Apr/Oct	May/Nov	Jun/Dec	Jan - Dec
1.	Target Heat Rate*	9984	9943	9925	9989	10008	9943	
		10175	10054	9902	10008	0	10026	
2.	Target Heat Rate	9870	9887	9926	9957	9893	9957	
	at Actual Conditions**	10195	10194	10037	9926	10178	9919	
3.	Adjustment to Actual	114	56	-1	32	115	-14	
	Heat Rate (1-2)***	-20	-140	-135	82	-184	107	
4.	Actual Heat Rate****	10288	10120	9926	9957	9893	9957	
	(Page 8 of Sched. 3)	10195	10194	10037	9926	10178	9919	
5.	Adjusted Actual	10402	10176	9925	9989	10008	9943	
	Heat Rate (4+3)	10175	10054	9902	10008	9994	10026	
6.	Net MWH Generation	363598	336226	203907	289817	298651	290363	
		345675	339849	303265	10767	86661	300905	

7. Adjusted Actual Heat Rate   10072
    for January 2004 - December 2004
    $=(\Sigma(5*6)/\Sigma 6)$

*   From pages 32 & 33, Schedule 3 of Exhibit to L. S. Noack's September 12, 2003
    GPIF testimony in Docket 030001-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 20 of this Schedule.

*** If (1=0) and (6>0), then (3) is calculated by subtracting (2) from the unit's Actual Average
    Net Operating Heat Rate Target found on page 21 of this Schedule.

****Mar - Dec values are set equal to targets at actual conditions for Daniel 1.

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Daniel 2

		Jan/Jul	Feb/Aug	Mar/Sep	Apr/Oct	May/Nov	Jun/Dec	Jan - Dec
1.	Target Heat Rate*	9653	9687	9660	9876	10072	9847	
		9815	9820	9817	9894	9702	9871	
2.	Target Heat Rate	9675	9678	9700	9884	10007	9934	
	at Actual Conditions**	9924	9916	10020	9926	9709	9878	
3.	Adjustment to Actual	-22	9	-40	-8	65	-87	
	Heat Rate (1-2)***	-109	-96	-203	-32	-7	-7	
4.	Actual Heat Rate****	9505	9528	9700	9884	10007	9934	
	(Page 9 of Sched. 3)	9924	9916	10020	9926	9709	9878	
5.	Adjusted Actual	9483	9537	9660	9876	10072	9847	
	Heat Rate (4+3)	9815	9820	9817	9894	9702	9871	
6.	Net MWH Generation	243582	342971	338437	346245	324431	332493	
		346502	313796	310867	334758	343589	359939	

7. Adjusted Actual Heat Rate   9789
   for January 2004 - December 2004
   $=(\Sigma(5*6)/\Sigma 6)$

* From pages 34 & 35, Schedule 3 of Exhibit to L. S. Noack's September 12, 2003
    GPIF testimony in Docket 030001-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 20 of this Schedule.

*** If (1=0) and (6>0), then (3) is calculated by subtracting (2) from the unit's Actual Average
    Net Operating Heat Rate Target found on page 21 of this Schedule.

****Mar - Dec values are set equal to targets at actual conditions for Daniel 2.

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Actual Values of
Target Heat Rate Equation Parameters
for January 2004 - December 2004

		Jan/Jul	Feb/Aug	Mar/Sep	Apr/Oct	May/Nov	Jun/Dec
Crist 4							
	AKW * 10⁺³	67.0	71.5	73.9	71.9	65.2	65.3
		66.8	68.3	63.6	70.7	68.3	65.2
	LSRF * 10⁺⁶	4632.9	5182.7	5528.5	5277.8	4424.9	4423.8
		4624.1	4791.4	4237.6	5104.8	4813.7	4381.6
Crist 5							
	AKW * 10⁺³	65.9	68.7	74.0	71.9	65.3	66.4
		66.2	69.3	63.2	70.8	67.1	64.1
	LSRF * 10⁺⁶	4502.2	4802.7	5538.0	5274.4	4449.4	4577.6
		4556.9	4948.2	4177.1	5118.5	4647.2	4244.2
Crist 6							
	AKW • 10⁺³	64.6	278.2	275.7	248.8	238.1	248.7
		246.5	265.1	223.4	281.8	261.3	274.2
	LSRF * 10⁺⁶	3496.6	79537.5	78142.2	69425.2	61689.0	67129.9
		65746.1	73940.7	55761.7	81673.3	72946.2	78295.6
Crist 7							
	AKW • 10⁺³	422.3	446.4	0.0	435.1	384.9	379.5
		398.3	384.5	388.4	433.4	437.6	442.3
	LSRF * 10⁺⁶	186771.1	207340.7	0.0	126623.9	161545.7	157667.3
		170794.4	158850.1	164260.8	195376.9	200544.8	200937.2
Smith 1							
	AKW • 10⁺³	133.1	147.4	153.7	147.1	129.3	132.5
		132.8	143.3	128.8	151.3	143.8	146.8
	LSRF * 10⁺⁶	18974.8	22355.7	24110.3	22482.4	18323.6	19079.6
		19239.6	21621.7	18305.3	23492.4	21658.5	22370.8
Smith 2							
	AKW • 10⁺³	152.7	168.4	173.7	163.4	143.3	147.3
		149.3	162.3	144.7	173.4	169.7	168.7
	LSRF * 10⁺⁶	24858.0	29178.0	30877.6	28226.9	22873.9	23982.6
		24637.2	27836.2	23495.3	30856.0	29786.0	29395.1

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for January 2004 - December 2004

	Jan/Jul	Feb/Aug	Mar/Sep	Apr/Oct	May/Nov	Jun/Dec
Daniel 1						
+3						
AKW * 10	488.7	486.1	477.8	467.5	420.4	462.1
	485.6	456.8	428.3	441.3	328.5	471.8
+6						
LSRF * 10	244843.7	242265.7	235109.7	227201.2	194781.3	223879.8
	240891.3	217037.5	199433.6	212699.7	134290.3	231775.1
Daniel 2						
+3						
AKW * 10	463.2	493.8	482.1	481.6	436.1	461.8
	465.7	468.9	431.8	464.8	477.2	483.8
+6						
LSRF * 10	226114.7	247007.7	237783.9	237108.6	203034.5	221969.7
	224469.7	229440.9	201449.8	231511.8	234309.9	238620.1

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Target Heat Rate Equations

Crist 4 ANOHR = 10^6 / AKW * [617.42 + 9.96 * MAR - 23.05 * NOV]

-8329 + 0.13863 * LSRF / AKW

Crist 5 ANOHR = 10^6 / AKW * [-136.85 - 13.15 * OCT - 21.65 * NOV]

+ 18,611 - 0.08694 * LSRF / AKW

Crist 6 ANOHR = 10^6 / AKW * [1069.69 + 44.52 * MAR - 33.07 * MAY + 30.91 * AUG]

+ 844 + 0.02012 * LSRF / AKW

Crist 7 ANOHR = 10^6 / AKW * [349.83 - 96.07 * MAR + 61.52 * JUN + 115.03 * JUL + 78.38 * AUG + 90.36 * SEP + 64.01 * NOV]

+ 9,387

Smith 1 ANOHR = 10^6 / AKW * [111.12 - 22.83 * JAN - 27.46 * FEB + 17.98 * APR]

+ 9,412

Smith 2 ANOHR = 10^6 / AKW * [139.59 - 38.77 * JAN - 43.18 * FEB - 42.50 * MAR - 16.17 * MAY + 27.46 * JUL + 19.26 * AUG]

+ 9.289

Daniel 1 ANOHR = 10^6 / AKW * [-528.45 - 59.78 * MAY + 139.64 * JUL + 75.47 * AUG]

+ 15,490 - 0.00906 * LSRF / AKW

Daniel 2 ANOHR = 10^6 / AKW * [571.00 - 118.56 * JAN - 87.31 * FEB - 88.00 * MAR - 88.36 * NOV]

+ 8,698

	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

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Florida Public Service Commission
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Calculation of Heat Rate Points
for January 2004 - December 2004

(1)	(2)	(3)	(4)	(5)
Unit	Average Net Operating Heat Rate Target*	Net Operating Heat Rate Adjusted to Target Basis**	Minimum Attainable Heat Rate*	Heat Rate Points***
Crist 4	10388	10480	10076	-0.72
Crist 5	10232	10395	9925	-3.79
Crist 6	10501	10192	10186	9.75
Crist 7	10223	10239	9916	0.00
Smith 1	10114	10131	9811	0.00
Smith 2	10024	10257	9723	-6.99
Daniel 1	9994	10072	9694	-0.13
Daniel 2	9828	9789	9533	0.00

*   From page 5, Schedule 3 of Exhibit to L. S. Noack's
    September 12, 2003 GPIF testimony in Docket 030001-EI

** Refer to pages 10 through 17 of this Schedule for calculation.

*** If [(2) - 75] <= (3) <= [(2) + 75] then points = 0

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

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

Florida Public Service Commission
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IV. CALCULATION OF COMPANY GPIF POINTS AND REWARD/PENALTY

Florida Public Service Commission
Docket No. 050001-EI
Gulf Power Company
Witness: L. S. Noack
Exhibit No. ___ (LSN-1)
Schedule 4
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Calculation of Heat Rate Points

GPIF Points and Reward or Penalty

for January 2004 - December 2004

Unit	Availability Points	Availability* Weighting Factor	Heat Rate Points	Heat Rate* Weighting Factor
Crist 4	10.00	0.001	-0.72	0.040
Crist 5	10.00	0.002	-3.79	0.038
Crist 6	-10.00	0.015	9.75	0.154
Crist 7	0.00	0.084	0.00	0.191
Smith 1	10.00	0.006	0.00	0.080
Smith 2	10.00	0.024	-6.99	0.079
Daniel 1	7.50	0.053	-0.13	0.075
Daniel 2	10.00	0.057	0.00	0.100

$$Company\ GPIF\ Points = + 10.00 * 0.001 - 0.72 * 0.040$$

$$+ 10.00 * 0.002 - 3.79 * 0.038$$

$$- 10.00 * 0.015 + 9.75 * 0.154$$

$$+ 0.00 * 0.084 + 0.00 * 0.191$$

$$+ 10.00 * 0.006 + 0.00 * 0.080$$

$$+ 10.00 * 0.024 - 6.99 * 0.079$$

$$+ 7.50 * 0.053 - 0.13 * 0.075$$

$$+ 10.00 * 0.057 + 0.00 * 0.100$$

$$= 1.91$$

Company reward/penalty = 1.91 points * $231407 per point

$$= \$441,988$$

* From page 5, Schedule 3 of Exhibit to L. S. Noack's
September 12, 2003 GPIF testimony in Docket 030001-EI

Florida Public Service Commission
Docket No. 050001-EI
Gulf Power Company
Witness: L. S. Noack
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V.   GPIF MINIMUM FILING REQUIREMENTS FOR THE JANUARY 2004 - DECEMBER 2004 PERIOD

Docket No. 050001-EI
Gulf Power Company
Witness: L. S. Noack
Exhibit No. ___ (LSN-1)
Schedule 5
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CONTENTS

Generating Performance Incentive Factor

Actual Reward/Penalty Table

Gulf Power Company

Period of: January 2004 - December 2004

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	5678	2314
+ 9	5110	2083
+ 8	4542	1851
+ 7	3975	1620
+ 6	3407	1388
+ 5	2839	1157
+ 4	2271	926
+ 3	1703	694
+ 2	1136	463
+ 1	568	231
0	0	0
- 1	-638	-231
- 2	-1275	-463
- 3	-1913	-694
- 4	-2551	-926
- 5	-3189	-1157
- 6	-3826	-1388
- 7	-4464	-1620
- 8	-5102	-1851
- 9	-5739	-2083
- 10	-6377	-2314
	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 2004 - December 2004

Line 1	Beginning of Period Balance of Common Equity		$561,357,935
	End of Month Balance of Common Equity:		
Line 2	Month of Jan '04		$594,083,709
Line 3	Month of Feb '04		$583,098,084
Line 4	Month of Mar '04		$587,546,853
Line 5	Month of Apr '04		$572,021,569
Line 6	Month of May '04		$580,696,217
Line 7	Month of Jun '04		$589,219,105
Line 8	Month of Jul '04		$585,443,104
Line 9	Month of Aug '04		$596,481,686
Line 10	Month of Sep '04		$605,017,259
Line 11	Month of Oct '04		$592,392,397
Line 12	Month of Nov '04		$594,051,062
Line 13	Month of Dec '04		$593,193,746
Line 14	Average Common Equity for the Period (sum of line 1 through line 13 divided by 13)		$587,277,133
Line 15	25 Basis Points		0.0025
Line 16	Revenue Expansion Factor		61.3808%
Line 17	Maximum Allowed Incentive Dollars (line 14 multiplied by line 15 divided by line 16 multiplied by 1.0)		$2,391,943
Line 18	Jurisdictional Sales (KWH)		11,046,409,000
Line 19	Total Territorial Sales (KWH)		11,418,120,000
Line 20	Jurisdictional Separation Factor (line 18 divided by line 19)		96.7446%
Line 21	Maximum Allowed Jurisdictional Incentive Dollars (line 17 multiplied by line 20)		$2,314,074

Calculation of System Actual GPIF Points

Gulf Power Company

Period of: January 2004 - December 2004

Plant & Unit	Performance Indicator (EAF or ANOHR)	Weighting Factor	Unit Points	Weighted Unit Points
Crist 4	EAF1	0.1%	10.00	0.010
Crist 4	ANOHR1	4.0%	-0.72	-0.029
Crist 5	EAF2	0.2%	10.00	0.020
Crist 5	ANOHR2	3.8%	-3.79	-0.144
Crist 6	EAF3	1.5%	-10.00	-0.150
Crist 6	ANOHR3	15.4%	9.75	1.502
Crist 7	EAF4	8.4%	0.00	0.000
Crist 7	ANOHR4	19.1%	0.00	0.000
Smith 1	EAF5	0.6%	10.00	0.060
Smith 1	ANOHR5	8.0%	0.00	0.000
Smith 2	EAF6	2.4%	10.00	0.240
Smith 2	ANOHR6	7.9%	-6.99	-0.552
Daniel 1	EAF7	5.3%	7.50	0.398
Daniel 1	ANOHR7	7.5%	-0.13	-0.010
Daniel 2	EAF8	5.7%	10.00	0.570
Daniel 2	ANOHR8	10.0%	0.00	0.000
Gulf Power GPIF Total		99.9%		1.91

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Generating Performance Incentive Points Table

Gulf Power Company

Period of: January 2004 - December 2004

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	8	98.50	+ 10	229	10,076
+ 9	7	98.44	+ 9	206	10,100
+ 8	6	98.38	+ 8	183	10,123
+ 7	6	98.32	+ 7	160	10,147
+ 6	5	98.26	+ 6	137	10,171
+ 5	4	98.20	+ 5	115	10,195
+ 4	3	98.14	+ 4	92	10,218
+ 3	2	98.08	+ 3	69	10,242
+ 2	2	98.02	+ 2	46	10,266
+ 1	1	97.96	+ 1	23	10,289
				0	10,313
0	0	97.90	0	0	10,388
				0	10,463
- 1	(1)	97.80	- 1	(23)	10,487
- 2	(2)	97.70	- 2	(46)	10,510
- 3	(3)	97.60	- 3	(69)	10,534
- 4	(4)	97.50	- 4	(92)	10,558
- 5	(5)	97.40	- 5	(115)	10,582
- 6	(5)	97.30	- 6	(137)	10,605
- 7	(6)	97.20	- 7	(160)	10,629
- 8	(7)	97.10	- 8	(183)	10,653
- 9	(8)	97.00	- 9	(206)	10,676
- 10	(9)	96.90	- 10	(229)	10,700

Weighting Factor: 0.001   Weighting Factor: 0.040

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Generating Performance Incentive Points Table

Gulf Power Company

Period of: January 2004 - December 2004

Crist 5

Equivalent Availability Points	Fuel Savings/ Loss ($000)	Adjusted Actual Equivalent Availability	Average Heat Rate Points	Fuel Savings/ Loss ($000)	Adjusted Actual Heat Rate
+ 10	14	97.70	+ 10	216	9,925
+ 9	13	97.61	+ 9	194	9,948
+ 8	11	97.52	+ 8	173	9,971
+ 7	10	97.43	+ 7	151	9,995
+ 6	8	97.34	+ 6	130	10,018
+ 5	7	97.25	+ 5	108	10,041
+ 4	6	97.16	+ 4	86	10,064
+ 3	4	97.07	+ 3	65	10,087
+ 2	3	96.98	+ 2	43	10,111
+ 1	1	96.89	+ 1	22	10,134
				0	10,157
0	0	96.80	0	0	10,232
				0	10,307
- 1	(2)	96.65	- 1	(22)	10,330
- 2	(4)	96.50	- 2	(43)	10,353
- 3	(6)	96.35	- 3	(65)	10,377
- 4	(8)	96.20	- 4	(86)	10,400
- 5	(10)	96.05	- 5	(108)	10,423
- 6	(11)	95.90	- 6	(130)	10,446
- 7	(13)	95.75	- 7	(151)	10,469
- 8	(15)	95.60	- 8	(173)	10,493
- 9	(17)	95.45	- 9	(194)	10,516
- 10	(19)	95.30	- 10	(216)	10,539

Weighting Factor: 0.002   Weighting Factor: 0.038

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Generating Performance Incentive Points Table

Gulf Power Company

Period of: January 2004 - December 2004

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	84	88.80	+ 10	876	10,186
+ 9	76	88.59	+ 9	788	10,210
+ 8	67	88.38	+ 8	701	10,234
+ 7	59	88.17	+ 7	613	10,258
+ 6	50	87.96	+ 6	526	10,282
+ 5	42	87.75	+ 5	438	10,306
+ 4	34	87.54	+ 4	350	10,330
+ 3	25	87.33	+ 3	263	10,354
+ 2	17	87.12	+ 2	175	10,378
+ 1	8	86.91	+ 1	88	10,402
				0	10,426
0	0	86.70	0	0	10,501
				0	10,576
- 1	(15)	86.39	- 1	(88)	10,600
- 2	(29)	86.08	- 2	(175)	10,624
- 3	(44)	85.77	- 3	(263)	10,648
- 4	(59)	85.46	- 4	(350)	10,672
- 5	(74)	85.15	- 5	(438)	10,696
- 6	(88)	84.84	- 6	(526)	10,720
- 7	(103)	84.53	- 7	(613)	10,744
- 8	(118)	84.22	- 8	(701)	10,768
- 9	(132)	83.91	- 9	(788)	10,792
	(147)	83.60		(876)	10,816

Weighting Factor: 0.015   Weighting Factor: 0.154

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Schedule 5

Generating Performance Incentive Points Table

Gulf Power Company

Period of: January 2004 - December 2004

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	477	72.60	+ 10	1,086	9,916
+ 9	429	72.35	+ 9	977	9,939
+ 8	382	72.10	+ 8	869	9,962
+ 7	334	71.85	+ 7	760	9,986
+ 6	286	71.60	+ 6	652	10,009
+ 5	239	71.35	+ 5	543	10,032
+ 4	191	71.10	+ 4	434	10,055
+ 3	143	70.85	+ 3	326	10,078
+ 2	95	70.60	+ 2	217	10,102
+ 1	48	70.35	+ 1	109	10,125
				0	10,148
0	0	70.10	0	0	10,223
				0	10,298
- 1	(63)	69.72	- 1	(109)	10,321
- 2	(127)	69.34	- 2	(217)	10,344
- 3	(190)	68.96	- 3	(326)	10,368
- 4	(254)	68.58	- 4	(434)	10,391
- 5	(317)	68.20	- 5	(543)	10,414
- 6	(380)	67.82	- 6	(652)	10,437
- 7	(444)	67.44	- 7	(760)	10,460
- 8	(507)	67.06	- 8	(869)	10,484
- 9	(571)	66.68	- 9	(977)	10,507
- 10	(634)	66.30	- 10	(1,086)	10,530

Weighting Factor: 0.084   Weighting Factor: 0.191

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Schedule 5

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Generating Performance Incentive Points Table

Gulf Power Company

Period of: January 2004 - December 2004

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	32	90.60	+ 10	454	9,811
+ 9	29	90.55	+ 9	409	9,834
+ 8	26	90.50	+ 8	363	9,857
+ 7	22	90.45	+ 7	318	9,879
+ 6	19	90.40	+ 6	272	9,902
+ 5	16	90.35	+ 5	227	9,925
+ 4	13	90.30	+ 4	182	9,948
+ 3	10	90.25	+ 3	136	9,971
+ 2	6	90.20	+ 2	91	9,993
+ 1	3	90.15	+ 1	45	10,016
				0	10,039
0	0	90.10	0	0	10,114
				0	10,189
- 1	(3)	90.02	- 1	(45)	10,212
- 2	(6)	89.94	- 2	(91)	10,235
- 3	(10)	89.86	- 3	(136)	10,257
- 4	(13)	89.78	- 4	(182)	10,280
- 5	(16)	89.70	- 5	(227)	10,303
- 6	(19)	89.62	- 6	(272)	10,326
- 7	(22)	89.54	- 7	(318)	10,349
- 8	(26)	89.46	- 8	(363)	10,371
- 9	(29)	89.38	- 9	(409)	10,394
- 10	(32)	89.30	- 10	(454)	10,417

Weighting Factor: 0.006   Weighting Factor: 0.080

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Generating Performance Incentive Points Table

Gulf Power Company

Period of: January 2004 - December 2004

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	134	85.50	+ 10	449	9,723
+ 9	121	85.23	+ 9	404	9,746
+ 8	107	84.96	+ 8	359	9,768
+ 7	94	84.69	+ 7	314	9,791
+ 6	80	84.42	+ 6	269	9,813
+ 5	67	84.15	+ 5	225	9,836
+ 4	54	83.88	+ 4	180	9,859
+ 3	40	83.61	+ 3	135	9,881
+ 2	27	83.34	+ 2	90	9,904
+ 1	13	83.07	+ 1	45	9,926
				0	9,949
0	0	82.80	0	0	10,024
				0	10,099
- 1	(23)	82.40	- 1	(45)	10,122
- 2	(45)	82.00	- 2	(90)	10,144
- 3	(68)	81.60	- 3	(135)	10,167
- 4	(91)	81.20	- 4	(180)	10,189
- 5	(114)	80.80	- 5	(225)	10,212
- 6	(136)	80.40	- 6	(269)	10,235
- 7	(159)	80.00	- 7	(314)	10,257
- 8	(182)	79.60	- 8	(359)	10,280
- 9	(204)	79.20	- 9	(404)	10,302
- 10	(227)	78.80	- 10	(449)	10,325

Weighting Factor: 0.024   Weighting Factor: 0.079

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Generating Performance Incentive Points Table

Gulf Power Company

Period of: January 2004 - December 2004

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	299	71.20	+ 10	428	9,694
+ 9	269	71.04	+ 9	385	9,717
+ 8	239	70.88	+ 8	342	9,739
+ 7	209	70.72	+ 7	300	9,762
+ 6	179	70.56	+ 6	257	9,784
+ 5	150	70.40	+ 5	214	9,807
+ 4	120	70.24	+ 4	171	9,829
+ 3	90	70.08	+ 3	128	9,852
+ 2	60	69.92	+ 2	86	9,874
+ 1	30	69.76	+ 1	43	9,897
				0	9,919
0	0	69.60	0	0	9,994
				0	10,069
- 1	(45)	69.34	- 1	(43)	10,092
- 2	(91)	69.08	- 2	(86)	10,114
- 3	(136)	68.82	- 3	(128)	10,137
- 4	(181)	68.56	- 4	(171)	10,159
- 5	(227)	68.30	- 5	(214)	10,182
- 6	(272)	68.04	- 6	(257)	10,204
- 7	(317)	67.78	- 7	(300)	10,227
- 8	(362)	67.52	- 8	(342)	10,249
- 9	(408)	67.26	- 9	(385)	10,272
- 10	(453)	67.00	- 10	(428)	10,294

Weighting Factor: 0.053   Weighting Factor: 0.075

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Generating Performance Incentive Points Table

Gulf Power Company

Period of: January 2004 - December 2004

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	324	83.20	+ 10	568	9,533
+ 9	292	82.99	+ 9	511	9,555
+ 8	259	82.78	+ 8	454	9,577
+ 7	227	82.57	+ 7	398	9,599
+ 6	194	82.36	+ 6	341	9,621
+ 5	162	82.15	+ 5	284	9,643
+ 4	130	81.94	+ 4	227	9,665
+ 3	97	81.73	+ 3	170	9,687
+ 2	65	81.52	+ 2	114	9,709
+ 1	32	81.31	+ 1	57	9,731
				0	9,753
0	0	81.10	0	0	9,828
				0	9,903
- 1	(55)	80.79	- 1	(57)	9,925
- 2	(110)	80.48	- 2	(114)	9,947
- 3	(165)	80.17	- 3	(170)	9,969
- 4	(220)	79.86	- 4	(227)	9,991
- 5	(275)	79.55	- 5	(284)	10,013
- 6	(330)	79.24	- 6	(341)	10,035
- 7	(385)	78.93	- 7	(398)	10,057
- 8	(440)	78.62	- 8	(454)	10,079
- 9	(495)	78.31	- 9	(511)	10,101
- 10	(550)	78.00	- 10	(568)	10,123

Weighting Factor: 0.057   Weighting Factor: 0.100

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GPIF Unit Performance Summary

Gulf Power Company

Period of: January 2004 - December 2004

Plant & Unit	Weighting Factor %	EAF Target %	EAF Range Max %	EAF Range Min %	Max Fuel Savings ($000)	Max Fuel Loss ($000)	EAF Adjusted Actual %	Actual Fuel Savings/ Loss ($000)
Crist 4	0.1	97.9	98.5	96.9	8.0	($9)	98.5	$8
Crist 5	0.2	96.8	97.7	95.3	14.0	($19)	98.7	$14
Crist 6	1.5	86.7	88.8	83.6	84.0	($147)	75.5	($147)
Crist 7	8.4	70.1	72.6	66.3	477.0	($634)	70.1	$0
Smith 1	0.6	90.1	90.6	89.3	32.0	($32)	91.6	$32
Smith 2	2.4	82.8	85.5	78.8	134.0	($227)	90.4	$134
Daniel 1	5.3	69.6	71.2	67.0	299.0	($453)	70.8	$224
Daniel 2	5.7	81.1	83.2	78.0	324.0	($550)	85.3	$324
Total:	24.2							

Plant & Unit	Weighting Factor %	ANOHR Target BTU/KWH	Target NOF	ANOHR Range Max BTU/KWH	ANOHR Range Min BTU/KWH	Max Fuel Savings ($000)	Max Fuel Loss ($000)	ANOHR Adjusted Actual BTU/KWH	Actual Fuel Savings/ Loss ($000)
Crist 4	4.0	10,388	93.9	10,700	10,076	$229	($229)	10,480	($16)
Crist 5	3.8	10,232	92.1	10,539	9,925	$216	($216)	10,395	($82)
Crist 6	15.4	10,501	96.5	10,816	10,186	$876	($876)	10,192	$854
Crist 7	19.1	10,223	99.1	10,530	9,916	$1,086	($1,086)	10,239	$0
Smith 1	8.0	10,114	95.7	10,417	9,811	$454	($454)	10,131	$0
Smith 2	7.9	10,024	95.2	10,325	9,723	$449	($449)	10,257	($314)
Daniel 1	7.5	9,994	94.3	10,294	9,694	$428	($428)	10,072	($6)
Daniel 2	10.0	9,828	94.7	10,123	9,533	$568	($568)	9,789	$0
Total:	75.7								

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Actual Unit Performance Data

Gulf Power Company

Period of: January 2004 - December 2004

Plant & Unit	Actual EAF %	Adjustments* to EAF %	Adjusted Actual %
Crist 4	98.5	0.0	98.5
Crist 5	98.7	0.0	98.7
Crist 6	75.3	0.2	75.5
Crist 7	69.8	0.3	70.1
Smith 1	94.7	-3.1	91.6
Smith 2	94.6	-4.2	90.4
Daniel 1	78.2	-7.4	70.8
Daniel 2	95.2	-9.9	85.3

Plant & Unit	Actual ANOHR BTU/KWH	Adjustments** to ANOHR BTU/KWH	ANOHR Adjusted Actual BTU/KWH
Crist 4	10,542	-62	10,480
Crist 5	10,629	-234	10,395
Crist 6	10,229	-37	10,192
Crist 7	10,365	-126	10,239
Smith 1	10,202	-71	10,131
Smith 2	10,353	-96	10,257
Daniel 1	10,066	6	10,072
Daniel 2	9,833	-44	9,789

* Refer to pages 3 through 10, Schedule 2.

** Refer to pages 10 through 17, Schedule 3.

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ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

CRIST 4	Jan '04	Feb '04	Mar '04	Apr '04	May '04	Jun '04	
1. EAF (%)	100.0	100.0	100.0	100.0	100.0	96.2	
PH	744.0	696.0	744.0	719.0	744.0	720.0	
SH	744.0	696.0	744.0	719.0	744.0	692.9	
RSH	0.0	0.0	0.0	0.0	0.0	0.0	
UH	0.0	0.0	0.0	0.0	0.0	27.1	
POH	0.0	0.0	0.0	0.0	0.0	0.0	
FOH	0.0	0.0	0.0	0.0	0.0	0.0	
MOH	0.0	0.0	0.0	0.0	0.0	27.1	
PFOH	0.0	0.0	0.0	0.0	0.0	0.0	
LR pf (MW)	0.0	0.0	0.0	0.0	0.0	0.0	
PMOH	0.0	0.0	0.0	0.0	0.0	0.0	
LR pm (MW)	0.0	0.0	0.0	0.0	0.0	0.0	
NSC (MW)	78.0	78.0	78.0	78.0	78.0	78.0	
Oper MBtu	520852	515590	568887	540255	511404	481461	
Net Gen (MWH)	49849	49777	55002	51719	48540	45249	
ANOHR (Btu/KWH)	10449	10358	10343	10446	10536	10640	
NOF %	85.9	91.7	94.8	92.2	83.6	83.7	
NPC (MW)	78.0	78.0	78.0	78.0	78.0	78.0	

19. ANOHR Equation	10^6 / AKW * [617.42 + 9.96 * MAR - 23.05 * NOV]
	-8329 + 0.13863 * LSRF / AKW

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Calculation of Average Net Operating Heat Rate
for January 2004 - December 2004
Adjusted to Target Basis Using Heat Rate
Equations Filed September 12, 2003

Daniel 2

		Jan/Jul	Feb/Aug	Mar/Sep	Apr/Oct	May/Nov	Jun/Dec	Jan - Dec
1.	Target Heat Rate*	9653	9687	9660	9876	10072	9847	
		9815	9820	9817	9894	9702	9871	
2.	Target Heat Rate at Actual Conditions**	9675	9678	9700	9884	10007	9934	
		9924	9916	10020	9926	9709	9878	
3.	Adjustment to Actual Heat Rate (1-2)***	-22	9	-40	-8	65	-87	
		-109	-96	-203	-32	-7	-7	
4.	Actual Heat Rate**** (Page 9 of Sched. 3)	9505	9528	9700	9884	10007	9934	
		9924	9916	10020	9926	9709	9878	
5.	Adjusted Actual Heat Rate (4+3)	9483	9537	9660	9876	10072	9847	
		9815	9820	9817	9894	9702	9871	
6.	Net MWH Generation	243582	342971	338437	346245	324431	332493	
		346502	313796	310867	334758	343589	359939	

7. Adjusted Actual Heat Rate   9789
    for January 2004 - December 2004
    $=(\Sigma(5*6)/\Sigma 6)$

*   From pages 34 & 35, Schedule 3 of Exhibit to L. S. Noack's September 12, 2003
    GPIF testimony in Docket 030001-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 20 of this Schedule.

*** If (1=0) and (6>0), then (3) is calculated by subtracting (2) from the unit's Actual Average
    Net Operating Heat Rate Target found on page 21 of this Schedule.

****Mar - Dec values are set equal to targets at actual conditions for Daniel 2

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Actual Values of
Target Heat Rate Equation Parameters
for January 2004 - December 2004

	Jan/Jul	Feb/Aug	Mar/Sep	Apr/Oct	May/Nov	Jun/Dec
Crist 4						
AKW * 10^{+3}	67.0	71.5	73.9	71.9	65.2	65.3
	66.8	68.3	63.6	70.7	68.3	65.2
LSRF * 10^{+6}	4632.9	5182.7	5528.5	5277.8	4424.9	4423.8
	4624.1	4791.4	4237.6	5104.8	4813.7	4381.6
Crist 5						
AKW * 10^{+3}	65.9	68.7	74.0	71.9	65.3	66.4
	66.2	69.3	63.2	70.8	67.1	64.1
LSRF * 10^{+6}	4502.2	4802.7	5538.0	5274.4	4449.4	4577.6
	4556.9	4948.2	4177.1	5118.5	4647.2	4244.2
Crist 6						
AKW * 10^{+3}	64.6	278.2	275.7	248.8	238.1	248.7
	246.5	265.1	223.4	281.8	261.3	274.2
LSRF * 10^{+6}	3496.6	79537.5	78142.2	69425.2	61689.0	67129.9
	65746.1	73940.7	55761.7	81673.3	72946.2	78295.6
Crist 7						
AKW * 10^{+3}	422.3	446.4	0.0	435.1	384.9	379.5
	398.3	384.5	388.4	433.4	437.6	442.3
LSRF * 10^{+6}	186771.1	207340.7	0.0	126623.9	161545.7	157667.3
	170794.4	158850.1	164260.8	195376.9	200544.8	200937.2
Smith 1						
AKW * 10^{+3}	133.1	147.4	153.7	147.1	129.3	132.5
	132.8	143.3	128.8	151.3	143.8	146.8
LSRF * 10^{+6}	18974.8	22355.7	24110.3	22482.4	18323.6	19079.6
	19239.6	21621.7	18305.3	23492.4	21658.5	22370.8
Smith 2						
AKW * 10^{+3}	152.7	168.4	173.7	163.4	143.3	147.3
	149.3	162.3	144.7	173.4	169.7	168.7
LSRF * 10^{+6}	24858.0	29178.0	30877.6	28226.9	22873.9	23982.6
	24637.2	27836.2	23495.3	30856.0	29786.0	29395.1

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Actual Values of
Target Heat Rate Equation Parameters
for January 2004 - December 2004

	Jan/Jul	Feb/Aug	Mar/Sep	Apr/Oct	May/Nov	Jun/Dec
Daniel 1						
AKW * 10^{+3}	488.7	486.1	477.8	467.5	420.4	462.1
	485.6	456.8	428.3	441.3	328.5	471.8
LSRF * 10^{+6}	244843.7	242265.7	235109.7	227201.2	194781.3	223879.8
	240891.3	217037.5	199433.6	212699.7	134290.3	231775.1
Daniel 2						
AKW * 10^{+3}	463.2	493.8	482.1	481.6	436.1	461.8
	465.7	468.9	431.8	464.8	477.2	483.8
LSRF * 10^{+6}	226114.7	247007.7	237783.9	237108.6	203034.5	221969.7
	224469.7	229440.9	201449.8	231511.8	234309.9	238620.1

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Target Heat Rate Equations

Crist 4 ANOHR $= 10^6 / AKW * [617.42 + 9.96 * MAR - 23.05 * NOV]$

$-8329 + 0.13863 * LSRF / AKW$

Crist 5 ANOHR $= 10^6 / AKW * [-136.85 - 13.15 * OCT - 21.65 * NOV]$

$+ 18,611 - 0.08694 * LSRF / AKW$

Crist 6 ANOHR $= 10^6 / AKW * [1069.69 + 44.52 * MAR - 33.07 * MAY + 30.91 * AUG]$

$+ 844 + 0.02012 * LSRF / AKW$

Crist 7 ANOHR $= 10^6 / AKW * [349.83 - 96.07 * MAR + 61.52 * JUN + 115.03 * JUL + 78.38 * AUG + 90.36 * SEP + 64.01 * NOV]$

$+ 9,387$

Smith 1 ANOHR $= 10^6 / AKW * [111.12 - 22.83 * JAN - 27.46 * FEB + 17.98 * APR]$

$+ 9,412$

Smith 2 ANOHR $= 10^6 / AKW * [139.59 - 38.77 * JAN - 43.18 * FEB - 42.50 * MAR - 16.17 * MAY + 27.46 * JUL + 19.26 * AUG]$

$+ 9,289$

Daniel 1 ANOHR $= 10^6 / AKW * [-528.45 - 59.78 * MAY + 139.64 * JUL + 75.47 * AUG]$

$+ 15.490 - 0.00906 * LSRF / AKW$

Daniel 2 ANOHR $= 10^6 / AKW * [571.00 - 118.56 * JAN - 87.31 * FEB - 88.00 * MAR - 88.36 * NOV]$

$+ 8,698$

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

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Calculation of Heat Rate Points
for January 2004 - December 2004

(1)	[2]	(3)	(4)	(5)
	Average **Net Operating**	Net Operating **Heat Rate Adjusted**	Minimum Attainable	Heat Rate
Unit	Heat Rate Target*	to Target Basis**	Heat Rate*	Points***
Crist 4	10388	10480	10076	-0.72
Crist 5	10232	10395	9925	-3.79
Crist 6	10501	10192	10186	9.75
Crist 7	10223	10239	9916	0.00
Smith 1	10114	10131	9811	0.00
Smith 2	10024	10257	9723	-6.99
Daniel 1	9994	10072	9694	-0.13
Daniel 2	9828	9789	9533	0.00

*   From page 5, Schedule 3 of Exhibit to L. S. Noack's
    September 12, 2003 GPIF testimony in Docket 030001-EI.

** Refer to pages 10 through 17 of this Schedule for calculation.

*** If [(2) - 75] <= (3) <= [(2) + 75] then points = 0

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

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

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IV.   CALCULATION OF COMPANY GPIF POINTS AND REWARD/PENALTY

Florida Public Service Commission
Docket No. 050001-EI
Gulf Power Company
Witness: L. S. Noack
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Schedule 4
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Calculation of Heat Rate Points

GPIF Points and Reward or Penalty

for January 2004 - December 2004

Unit	Availability Points	Availability* Weighting Factor	Heat Rate Points	Heat Rate* Weighting Factor
Crist 4	10.00	0.001	-0.72	0.040
Crist 5	10.00	0.002	-3.79	0.038
Crist 6	-10.00	0.015	9.75	0.154
Crist 7	0.00	0.084	0.00	0.191
Smith 1	10.00	0.006	0.00	0.080
Smith 2	10.00	0.024	-6.99	0.079
Daniel 1	7.50	0.053	-0.13	0.075
Daniel 2	10.00	0.057	0.00	0.100

$$
\begin{aligned}
\text{Company GPIF Points} = \ &+ 10.00 * 0.001 - 0.72 * 0.040 \\
&+ 10.00 * 0.002 - 3.79 * 0.038 \\
&- 10.00 * 0.015 + 9.75 * 0.154 \\
&+ 0.00 * 0.084 + 0.00 * 0.191 \\
&+ 10.00 * 0.006 + 0.00 * 0.080 \\
&+ 10.00 * 0.024 - 6.99 * 0.079 \\
&+ 7.50 * 0.053 - 0.13 * 0.075 \\
&+ 10.00 * 0.057 + 0.00 * 0.100 \\
= \ &1.91
\end{aligned}
$$

Company reward/penalty = 1.91 points * $231407 per point

= $441,988

* From page 5, Schedule 3 of Exhibit to L. S. Noack's
September 12, 2003 GPIF testimony in Docket 030001-EI

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V.   GPIF MINIMUM FILING REQUIREMENTS FOR THE JANUARY 2004 - DECEMBER 2004 PERIOD

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Gulf Power Company
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Generating Performance Incentive Factor

Actual Reward/Penalty Table

Gulf Power Company

Period of: January 2004 - December 2004

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	5678	2314
+ 9	5110	2083
+ 8	4542	1851
+ 7	3975	1620
+ 6	3407	1388
+ 5	2839	1157
+ 4	2271	926
+ 3	1703	694
+ 2	1136	463
+ 1	568	231
0	0	0
- 1	-638	-231
- 2	-1275	-463
- 3	-1913	-694
- 4	-2551	-926
- 5	-3189	-1157
- 6	-3826	-1388
- 7	-4464	-1620
- 8	-5102	-1851
- 9	-5739	-2083
- 10	-6377	-2314
	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 2004 - December 2004

Line 1	Beginning of Period Balance of Common Equity	$561,357,935
	End of Month Balance of Common Equity:	
Line 2	Month of Jan '04	$594,083,709
Line 3	Month of Feb '04	$583,098,084
Line 4	Month of Mar '04	$587,546,853
Line 5	Month of Apr '04	$572,021,569
Line 6	Month of May '04	$580,696,217
Line 7	Month of Jun '04	$589,219,105
Line 8	Month of Jul '04	$585,443,104
Line 9	Month of Aug '04	$596,481,686
Line 10	Month of Sep '04	$605,017,259
Line 11	Month of Oct '04	$592,392,397
Line 12	Month of Nov '04	$594,051,062
Line 13	Month of Dec '04	$593,193,746
Line 14	Average Common Equity for the Period (sum of line 1 through line 13 divided by 13)	$587,277,133
Line 15	25 Basis Points	0.0025
Line 16	Revenue Expansion Factor	61.3808%
Line 17	Maximum Allowed Incentive Dollars (line 14 multiplied by line 15 divided by line 16 multiplied by 1.0)	$2,391,943
Line 18	Jurisdictional Sales (KWH)	11,046,409,000
Line 19	Total Territorial Sales (KWH)	11,418,120,000
Line 20	Jurisdictional Separation Factor (line 18 divided by line 19)	96.7446%
Line 21	Maximum Allowed Jurisdictional Incentive Dollars (line 17 multiplied by line 20)	$2,314,074

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Calculation of System Actual GPIF Points

Gulf Power Company

Period of: January 2004 - December 2004

Plant & Unit	Performance Indicator (EAF or ANOHR)	Weighting Factor	Unit Points	Weighted Unit Points
Crist 4	EAF1	0.1%	10.00	0.010
Crist 4	ANOHR1	4.0%	-0.72	-0.029
Crist 5	EAF2	0.2%	10.00	0.020
Crist 5	ANOHR2	3.8%	-3.79	-0.144
Crist 6	EAF3	1.5%	-10.00	-0.150
Crist 6	ANOHR3	15.4%	9.75	1.502
Crist 7	EAF4	8.4%	0.00	0.000
Crist 7	ANOHR4	19.1%	0.00	0.000
Smith 1	EAF5	0.6%	10.00	0.060
Smith 1	ANOHR5	8.0%	0.00	0.000
Smith 2	EAF6	2.4%	10.00	0.240
Smith 2	ANOHR6	7.9%	-6.99	-0.552
Daniel 1	EAF7	5.3%	7.50	0.398
Daniel 1	ANOHR7	7.5%	-0.13	-0.010
Daniel 2	EAF8	5.7%	10.00	0.570
Daniel 2	ANOHR8	10.0%	0.00	0.000
Gulf Power GPIF Total		**99.9%**		**1.91**

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Generating Performance Incentive Points Table

Gulf Power Company

Period of: January 2004 - December 2004

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	8	98.50	+ 10	229	10,076
+ 9	7	98.44	+ 9	206	10,100
+ 8	6	98.38	+ 8	183	10,123
+ 7	6	98.32	+ 7	160	10,147
+ 6	5	98.26	+ 6	137	10,171
+ 5	4	98.20	+ 5	115	10,195
+ 4	3	98.14	+ 4	92	10,218
+ 3	2	98.08	+ 3	69	10,242
+ 2	2	98.02	+ 2	46	10,266
+ 1	1	97.96	+ 1	23	10,289
				0	10,313
0	0	97.90	0	0	10,388
				0	10,463
- 1	(1)	97.80	- 1	(23)	10,487
- 2	(2)	97.70	- 2	(46)	10,510
- 3	(3)	97.60	- 3	(69)	10,534
- 4	(4)	97.50	- 4	(92)	10,558
- 5	(5)	97.40	- 5	(115)	10,582
- 6	(5)	97.30	- 6	(137)	10,605
- 7	(6)	97.20	- 7	(160)	10,629
- 8	(7)	97.10	- 8	(183)	10,653
- 9	(8)	97.00	- 9	(206)	10,676
- 10	(9)	96.90	- 10	(229)	10,700

Weighting Factor: 0.001   Weighting Factor: 0.040

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Generating Performance Incentive Points Table

Gulf Power Company

Period of: January 2004 - December 2004

Crist 5

Equivalent Availability Points	Fuel Savings/ Loss ($000)	Adjusted Actual Equivalent Availability	Average Heat Rate Points	Fuel Savings/ Loss ($000)	Adjusted Actual Heat Rate
+ 10	14	97.70	+ 10	216	9,925
+ 9	13	97.61	+ 9	194	9,948
+ 8	11	97.52	+ 8	173	9,971
+ 7	10	97.43	+ 7	151	9,995
+ 6	8	97.34	+ 6	130	10,018
+ 5	7	97.25	+ 5	108	10,041
+ 4	6	97.16	+ 4	86	10,064
+ 3	4	97.07	+ 3	65	10,087
+ 2	3	96.98	+ 2	43	10,111
+ 1	1	96.89	+ 1	22	10,134
				0	10,157
0	0	96.80	0	0	10,232
				0	10,307
- 1	(2)	96.65	- 1	(22)	10,330
- 2	(4)	96.50	- 2	(43)	10,353
- 3	(6)	96.35	- 3	(65)	10,377
- 4	(8)	96.20	- 4	(86)	10,400
- 5	(10)	96.05	- 5	(108)	10,423
- 6	(11)	95.90	- 6	(130)	10,446
- 7	(13)	95.75	- 7	(151)	10,469
- 8	(15)	95.60	- 8	(173)	10,493
- 9	(17)	95.45	- 9	(194)	10,516
- 10	(19)	95.30	- 10	(216)	10,539

Weighting Factor: 0.002   Weighting Factor: 0.038

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Generating Performance Incentive Points Table

Gulf Power Company

Period of: January 2004 - December 2004

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	84	88.80	+ 10	876	10,186
+ 9	76	88.59	+ 9	788	10,210
+ 8	67	88.38	+ 8	701	10,234
+ 7	59	88.17	+ 7	613	10,258
+ 6	50	87.96	+ 6	526	10,282
+ 5	42	87.75	+ 5	438	10,306
+ 4	34	87.54	+ 4	350	10,330
+ 3	25	87.33	+ 3	263	10,354
+ 2	17	87.12	+ 2	175	10,378
+ 1	8	86.91	+ 1	88	10,402
				0	10,426
0	0	86.70	0	0	10,501
				0	10,576
- 1	(15)	86.39	- 1	(88)	10,600
- 2	(29)	86.08	- 2	(175)	10,624
- 3	(44)	85.77	- 3	(263)	10,648
- 4	(59)	85.46	- 4	(350)	10,672
- 5	(74)	85.15	- 5	(438)	10,696
- 6	(88)	84.84	- 6	(526)	10,720
- 7	(103)	84.53	- 7	(613)	10,744
- 8	(118)	84.22	- 8	(701)	10,768
- 9	(132)	83.91	- 9	(788)	10,792
- 10	(147)	83.60	- 10	(876)	10,816

Weighting Factor: 0.015   Weighting Factor: 0.154

Generating Performance Incentive Points Table

Gulf Power Company

Period of: January 2004 - December 2004

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	477	72.60	+ 10	1,086	9,916
+ 9	429	72.35	+ 9	977	9,939
+ 8	382	72.10	+ 8	869	9,962
+ 7	334	71.85	+ 7	760	9,986
+ 6	286	71.60	+ 6	652	10,009
+ 5	239	71.35	+ 5	543	10,032
+ 4	191	71.10	+ 4	434	10,055
+ 3	143	70.85	+ 3	326	10,078
+ 2	95	70.60	+ 2	217	10,102
+ 1	48	70.35	+ 1	109	10,125
				0	10,148
0	0	70.10	0	0	10,223
				0	10,298
- 1	(63)	69.72	- 1	(109)	10,321
- 2	(127)	69.34	- 2	(217)	10,344
- 3	(190)	68.96	- 3	(326)	10,368
- 4	(254)	68.58	- 4	(434)	10,391
- 5	(317)	68.20	- 5	(543)	10,414
- 6	(380)	67.82	- 6	(652)	10,437
- 7	(444)	67.44	- 7	(760)	10,460
- 8	(507)	67.06	- 8	(869)	10,484
- 9	(571)	66.68	- 9	(977)	10,507
- 10	(634)	66.30	- 10	(1,086)	10,530

Weighting Factor: 0.084   Weighting Factor: 0.191

Generating Performance Incentive Points Table

Gulf Power Company

Period of: January 2004 - December 2004

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	32	90.60	+ 10	454	9,811
+ 9	29	90.55	+ 9	409	9,834
+ 8	26	90.50	+ 8	363	9,857
+ 7	22	90.45	+ 7	318	9,879
+ 6	19	90.40	+ 6	272	9,902
+ 5	16	90.35	+ 5	227	9,925
+ 4	13	90.30	+ 4	182	9,948
+ 3	10	90.25	+ 3	136	9,971
+ 2	6	90.20	+ 2	91	9,993
+ 1	3	90.15	+ 1	45	10,016
				0	10,039
0	0	90.10	0	0	10,114
				0	10,189
- 1	(3)	90.02	- 1	(45)	10,212
- 2	(6)	89.94	- 2	(91)	10,235
- 3	(10)	89.86	- 3	(136)	10,257
- 4	(13)	89.78	- 4	(182)	10,280
- 5	(16)	89.70	- 5	(227)	10,303
- 6	(19)	89.62	- 6	(272)	10,326
- 7	(22)	89.54	- 7	(318)	10,349
- 8	(26)	89.46	- 8	(363)	10,371
- 9	(29)	89.38	- 9	(409)	10,394
- 10	(32)	89.30	- 10	(454)	10,417

Weighting Factor: 0.006   Weighting Factor: 0.080

Generating Performance Incentive Points Table

Gulf Power Company

Period of: January 2004 - December 2004

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	134	85.50	+ 10	449	9,723
+ 9	121	85.23	+ 9	404	9,746
+ 8	107	84.96	+ 8	359	9,768
+ 7	94	84.69	+ 7	314	9,791
+ 6	80	84.42	+ 6	269	9,813
+ 5	67	84.15	+ 5	225	9,836
+ 4	54	83.88	+ 4	180	9,859
+ 3	40	83.61	+ 3	135	9,881
+ 2	27	83.34	+ 2	90	9,904
+ 1	13	83.07	+ 1	45	9,926
				0	9,949
0	0	82.80	0	0	10,024
				0	10,099
- 1	(23)	82.40	- 1	(45)	10,122
- 2	(45)	82.00	- 2	(90)	10,144
- 3	(68)	81.60	- 3	(135)	10,167
- 4	(91)	81.20	- 4	(180)	10,189
- 5	(114)	80.80	- 5	(225)	10,212
- 6	(136)	80.40	- 6	(269)	10,235
- 7	(159)	80.00	- 7	(314)	10,257
- 8	(182)	79.60	- 8	(359)	10,280
- 9	(204)	79.20	- 9	(404)	10,302
- 10	(227)	78.80	- 10	(449)	10,325

Weighting Factor: 0.024   Weighting Factor: 0.079

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Generating Performance Incentive Points Table

Gulf Power Company

Period of: January 2004 - December 2004

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	299	71.20	+ 10	428	9,694
+ 9	269	71.04	+ 9	385	9,717
+ 8	239	70.88	+ 8	342	9,739
+ 7	209	70.72	+ 7	300	9,762
+ 6	179	70.56	+ 6	257	9,784
+ 5	150	70.40	+ 5	214	9,807
+ 4	120	70.24	+ 4	171	9,829
+ 3	90	70.08	+ 3	128	9,852
+ 2	60	69.92	+ 2	86	9,874
+ 1	30	69.76	+ 1	43	9,897
				0	9,919
0	0	69.60	0	0	9,994
				0	10,069
- 1	(45)	69.34	- 1	(43)	10,092
- 2	(91)	69.08	- 2	(86)	10,114
- 3	(136)	68.82	- 3	(128)	10,137
- 4	(181)	68.56	- 4	(171)	10,159
- 5	(227)	68.30	- 5	(214)	10,182
- 6	(272)	68.04	- 6	(257)	10,204
- 7	(317)	67.78	- 7	(300)	10,227
- 8	(362)	67.52	- 8	(342)	10,249
- 9	(408)	67.26	- 9	(385)	10,272
- 10	(453)	67.00	- 10	(428)	10,294

Weighting Factor: 0.053   Weighting Factor: 0.075

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Generating Performance Incentive Points Table

Gulf Power Company

Period of: January 2004 - December 2004

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	324	83.20	+ 10	568	9,533
+ 9	292	82.99	+ 9	511	9,555
+ 8	259	82.78	+ 8	454	9,577
+ 7	227	82.57	+ 7	398	9,599
+ 6	194	82.36	+ 6	341	9,621
+ 5	162	82.15	+ 5	284	9,643
+ 4	130	81.94	+ 4	227	9,665
+ 3	97	81.73	+ 3	170	9,687
+ 2	65	81.52	+ 2	114	9,709
+ 1	32	81.31	+ 1	57	9,731
				0	9,753
0	0	81.10	0	0	9,828
				0	9,903
- 1	(55)	80.79	- 1	(57)	9,925
- 2	(110)	80.48	- 2	(114)	9,947
- 3	**(165)**	**80.17**	- 3	**(170)**	**9,969**
- 4	(220)	79.86	- 4	(227)	9,991
- 5	(275)	79.55	- 5	(284)	10,013
- 6	(330)	79.24	- 6	(341)	10,035
- 7	(385)	78.93	- 7	(398)	10,057
- 8	(440)	78.62	- 8	(454)	10,079
- 9	(495)	78.31	- 9	(511)	10,101
- 10	(550)	78.00	- 10	(568)	10,123

Weighting Factor: 0.057   Weighting Factor: 0.100

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GPIF Unit Performance Summary

Gulf Power Company

Period of: January 2004 - December 2004

Plant & Unit	Weighting Factor %	EAF Target %	EAF Range Max %	EAF Range Min %	Max Fuel Savings ($000)	Max Fuel Loss ($000)	EAF Adjusted Actual %	Actual Fuel Savings/ Loss ($000)
Crist 4	0.1	97.9	98.5	96.9	8.0	($9)	98.5	$8
Crist 5	0.2	96.8	97.7	95.3	14.0	($19)	98.7	$14
Crist 6	1.5	86.7	88.8	83.6	84.0	($147)	75.5	($147)
Crist 7	8.4	70.1	72.6	66.3	477.0	**($634)**	70.1	$0
Smith 1	0.6	90.1	90.6	89.3	32.0	**($32)**	91.6	$32
Smith 2	2.4	82.8	85.5	78.8	134.0	($227)	90.4	$134
Daniel 1	**5.3**	69.6	71.2	67.0	299.0	($453)	70.8	$224
Daniel 2	**5.7**	81.1	83.2	78.0	324.0	($550)	85.3	$324
Total:	24.2							

Plant & Unit	Weighting Factor %	ANOHR Target BTU/KWH	Target NOF	ANOHR Range Max BTU/KWH	ANOHR Range Min BTU/KWH	Max Fuel Savings ($000)	Max Fuel Loss ($000)	ANOHR Adjusted Actual BTU/KWH	Actual Fuel Savings/ Loss ($000)
Crist 4	4.0	10,388	93.9	10,700	10,076	$229	($229)	10,480	($16)
Crist 5	3.8	10,232	92.1	10,539	9,925	$216	($216)	10,395	($82)
Crist 6	15.4	10,501	96.5	10,816	10,186	$876	($876)	10,192	$854
Crist 7	19.1	10,223	99.1	10,530	9,916	$1,086	($1,086)	10,239	$0
Smith 1	8.0	10,114	95.7	10,417	9,811	$454	($454)	10,131	$0
Smith 2	7.9	10,024	95.2	10,325	9,723	$449	($449)	10,257	($314)
Daniel 1	7.5	9,994	94.3	10,294	9,694	$428	($428)	10,072	($6)
Daniel 2	10.0	9,828	94.7	10,123	9,533	$568	($568)	9,789	$0
Total:	75.7								

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Actual Unit Performance Data

Gulf Power Company

Period of: January 2004 - December 2004

Plant &	Actual EAF	Adjustments* to EAF	Adjusted Actual
Crist 4	98.5	0.0	98.5
Crist 5	98.7	0.0	98.7
Crist 6	75.3	0.2	75.5
Crist 7	69.8	0.3	70.1
Smith 1	94.7	-3.1	91.6
Smith 2	94.6	-4.2	90.4
Daniel 1	78.2	-7.4	70.8
Daniel 2	95.2	-9.9	85.3

Plant & Unit	Actual ANOHR BTU/KWH	Adjustments** to ANOHR BTU/KWH	ANOHR Adjusted Actual BTU/KWH
Crist 4	10,542	-62	10,480
Crist 5	10,629	-234	10,395
Crist 6	10,229	-37	10,192
Crist 7	10,365	-126	10,239
Smith 1	10,202	-71	10,131
Smith 2	10,353	96	10,257
Daniel 1	10,066	6	10,072
Daniel 2	9,833	44	9,789

* Refer to pages 3 through 10, Schedule 2.

** Refer to pages 10 through 17, Schedule 3

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ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

CRIST 4	Jan '04	Feb '04	Mar '04	Apr '04	May '04	Jun '04	
1. EAF (%)	100.0	100.0	100.0	100.0	100.0	96.2	
2. PH	744.0	696.0	744.0	719.0	744.0	720.0	
3. SH	744.0	696.0	744.0	719.0	744.0	692.9	
4. RSH	0.0	0.0	0.0	0.0	0.0	0.0	
5. UH	0.0	0.0	0.0	0.0	0.0	27.1	
6. POH	0.0	0.0	0.0	0.0	0.0	0.0	
7. FOH	0.0	0.0	0.0	0.0	0.0	0.0	
8. MOH	0.0	0.0	0.0	0.0	0.0	27.1	
9. PFOH	0.0	0.0	0.0	0.0	0.0	0.0	
10. LR pf (MW)	0.0	0.0	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)	78.0	78.0	78.0	78.0	78.0	78.0	
14. Oper MBtu	520852	515590	568887	540255	511404	481461	
15. Net Gen (MWH)	49849	49777	55002	51719	48540	45249	
16. ANOHR (Btu/KWH)	10449	10358	10343	10446	10536	10640	
17. NOF %	85.9	91.7	94.8	92.2	83.6	83.7	
18. NPC (MW)	78.0	78.0	78.0	78.0	78.0	78.0	

19. ANOHR Equation	10^6 / AKW * [617.42 + 9.96 * MAR - 23.05 * NOV] -8329 + 0.13863 * LSRF / AKW

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ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

	CRIST 4	Jul '04	Aug '04	Sep '04	Oct '04	Nov '04	Dec '04	Total
1.	EAF (%)	100.0	100.0	91.1	100.0	100.0	94.5	98.5
2.	PH	744.0	744.0	720.0	745.0	720.0	744.0	8784.0
3.	SH	744.0	744.0	656.2	745.0	720.0	703.3	8652.4
4.	RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5.	UH	0.0	0.0	63.8	0.0	0.0	40.7	131.6
6.	POH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7.	FOH	0.0	0.0	63.8	0.0	0.0	0.0	63.8
8.	MOH	0.0	0.0	0.0	0.0	0.0	40.7	67.8
9.	PFOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10.	LR pf (MW)	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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)							
14.	Oper MBtu	530572	540186	445134	558262	527905	480197	6220705
15.	Net Gen (MWH)	49709	50779	41712	52657	49209	45870	590072
16.	ANOHR (Btu/KWH)	10674	10638	10672	10602	10728	10469	10542
17.	NOF %	85.7	87.5	81.5	90.6	87.6	83.6	87.4
18.	NPC (MW)	78.0	78.0	78.0	78.0	78.0	78.0	78.0

19.	ANOHR Equation	10^6 / AKW * [617.42 + 9.96 * MAR - 23.05 * NOV]
		-8329 + 0.13863 * LSRF / AKW

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ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

	CRIST 5	Jan '04	Feb '04	Mar '04	Apr '04	May '04	Jun '04	
1.	EAF (%)	100.0	95.5	100.0	100.0	100.0	100.0	
2.	PH	744.0	696.0	744.0	719.0	744.0	720.0	
3.	SH	744.0	669.9	744.0	719.0	744.0	720.0	
4.	RSH	0.0	0.0	0.0	0.0	0.0	0.0	
5.	UH	0.0	26.1	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	0.0	0.0	0.0	0.0	0.0	
8.	MOH	0.0	26.1	0.0	0.0	0.0	0.0	
9.	PFOH	0.0	0.0	0.0	0.0	0.0	0.0	
10.	LR pf (MW)	0.0	0.0	0.0	0.0	0.0	0.0	
11.	PMOH	0.0	33.3	0.0	0.0	0.0	0.0	
12.	LR pm (MW)	0.0	13.0	0.0	0.0	0.0	0.0	
13.	NSC (MW)	80.0	80.0	80.0	80.0	80.0	80.0	
14.	Oper MBtu	511660	484136	570915	542432	517338	508030	
15.	Net Gen (MWH)	49022	46011	55051	51691	48611	47805	
16.	ANOHR (Btu/KWH)	10437	10522	10371	10494	10642	10627	
17.	NOF %	82.4	85.9	92.5	89.9	81.7	83.0	
18.	NPC (MW)	80.0	80.0	80.0	80.0	80.0	80.0	

19.	ANOHR Equation	$10^6 / AKW * [-136.85 - 13.15 * OCT - 21.65 * NOV]$ $+ 18.611 - 0.08694 * LSRF / AKW$

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ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

	CRIST 5	Jul '04	Aug '04	Sep '04	Oct '04	Nov '04	Dec '04	Total
1	EAF (%)	100.0	96.3	92.3	100.0	100.0	99.8	98.7
2.	PH	744.0	744.0	720.0	745.0	720.0	744.0	8784.0
3.	SH	744.0	716.4	664.8	745.0	720.0	744.0	8675.1
4.	RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5.	UH	0.0	27.6	55.2	0.0	0.0	0.0	108.9
6.	POH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7.	FOH	0.0	0.0	55.2	0.0	0.0	0.0	55.2
8.	MOH	0.0	27.6	0.0	0.0	0.0	0.0	53.7
9.	PFOH	0.0	0.0	0.0	0.0	0.0	3.2	3.2
10.	LR pf (MW)	0.0	0.0	0.0	0.0	0.0	35.0	35.0
11.	PMOH	0.0	0.0	0.0	0.0	0.0	0.0	33.3
12.	LR pm (MW)	0.0	0.0	0.0	0.0	0.0	0.0	13.0
13.	NSC (MW)	80.0	80.0	80.0	80.0	80.0	80.0	80.0
	Oper MBtu	525981	524328	455618	573160	522127	513322	6249047
	Net Gen (MWH)	49266	49679	42018	52737	48318	47695	587904
	ANOHR (Btu/KWH)	10676	10554	10843	10868	10806	10763	10629
	NOF %	82.8	86.7	79.0	88.5	83.9	80.1	84.7
	NPC (MW)	80.0	80.0	80.0	80.0	80.0	80.0	80.0

19. ANOHR Equation: $10^6 / AKW * [-136.85 - 13.15 * OCT - 21.65 * NOV]$

$+ 18,611 - 0.08694 * LSRF / AKW$

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ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

CRIST 6	Jan '04	Feb '04	Mar '04	Apr '04	May '04	Jun '04	
1. EAF (%)	0.7	95.9	97.6	23.8	95.9	90.5	
2. PH	744.0	696.0	744.0	719.0	744.0	720.0	
3. SH	5.2	667.2	725.8	171.2	713.2	651.3	
4. RSH	0.0	0.0	0.0	0.0	0.0	0.0	
5. UH	738.8	28.8	18.2	547.8	30.8	68.7	
6. POH	571.2	0.0	0.0	0.0	0.0	0.0	
7. FOH	167.6	4.8	18.2	0.0	30.8	68.7	
8. MOH	0.0	24.0	0.0	547.8	0.0	0.0	
9. PFOH	0.0	0.0	0.0	0.0	0.0	0.0	
10. LR pf (MW)	0.0	0.0	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)	302.0	302.0	302.0	302.0	302.0	302.0	
14. Oper MBtu	56840	1775639	1967176	432163	1805887	1648371	
15. Net Gen (MWH)	336	185634	200102	42588	169810	161977	
16. ANOHR (Btu/KWH)	169167	9565	9831	10148	10635	10177	
17. NOF %	21.4	92.1	91.3	82.4	78.8	82.4	
18. NPC (MW)	302.0	302.0	302.0	302.0	302.0	302.0	

19. ANOHR Equation	10^6 / AKW * [1069.69 + 44.52 * MAR - 33.07 * MAY + 30.91 * AUG]
	+ 844 + 0.02012 * LSRF / AKW

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ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

CRIST 6	Jul '04	Aug '04	Sep '04	Oct '04	Nov '04	Dec '04	Total
1. EAF (%)	92.4	97.7	70.8	89.8	91.9	57.2	75.3
2. PH	744.0	744.0	720.0	745.0	720.0	744.0	8784.0
3. SH	696.2	735.4	567.7	671.5	687.8	425.7	6718.2
4. RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5. UH	47.8	8.6	152.3	73.5	32.2	318.3	2065.8
6. POH	0.0	0.0	0.0	0.0	0.0	0.0	571.2
7. FOH	47.8	8.6	52.4	73.5	32.2	0.0	504.6
8. MOH	0.0	0.0	99.9	0.0	0.0	318.3	990.0
9. PFOH	2.9	0.0	0.0	2.6	36.5	0.0	42.0
10. LR pf (MW)	38.0	0.0	0.0	292.0	214.0	0.0	206.7
11. PMOH	15.6	15.3	98.9	0.0	0.0	0.0	129.8
12. LR pm (MW)	162.0	167.5	176.0	0.0	0.0	0.0	173.3
13. NSC (MW)	302.0	302.0	302.0	302.0	302.0	302.0	302.0
14. Oper MBtu	1786099	2042729	1327417	1921860	1827302	1201707	17793190
15. Net Gen (MWH)	171620	194961	126804	189204	179756	116738	1739530
16. ANOHR (Btu/KWH)	10407	10478	10468	10158	10165	10294	10229
17. NOF %	81.6	87.8	74.0	93.3	86.5	90.8	85.7
18. NPC (MW)	302.0	302.0	302.0	302.0	302.0	302.0	302.0

19. ANOHR Equation | 10^6 / AKW * [1069.69 + 44.52 * MAR - 33.07 * MAY + 30.91 * AUG]

+ 844 + 0.02012 * LSRF / AKW

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ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2004 - December 2004

CRIST 7	Jan '04	Feb '04	Mar '04	Apr '04	May '04	Jun '04	
1. EAF (%)	100.0	3.2	0.0	11.1	92.4	87.8	
PH	744.0	696.0	744.0	719.0	744.0	720.0	
SH	744.0	22.1	0.0	81.5	697.7	637.9	
RSH	0.0	0.0	0.0	0.0	0.0	0.0	
UH	0.0	673.9	744.0	637.5	46.3	82.1	
POH	0.0	673.9	744.0	507.7	0.0	0.0	
FOH	0.0	0.0	0.0	129.8	0.0	0.0	
MOH	0.0	0.0	0.0	0.0	46.3	82.1	
PFOH	0.0	0.0	0.0	2.8	2.6	13.9	
LR pf (MW)	0.0	0.0	0.0	317.0	51.0	205.5	
PMOH	0.0	0.0	0.0	0.0	17.5	0.0	
LR pm (MW)	0.0	0.0	0.0	0.0	278.0	0.0	
NSC (MW)	477.0	477.0	477.0	477.0	477.0	477.0	
Oper MBtu	3209101	97787	0	383328	2808258	2504892	
Net Gen (MWH)	314192	9866	0	35457	268569	242071	
ANOHR (Btu/KWH)	10214	9912	0	10811	10456	10348	
NOF %	88.5	93.6	0.0	91.2	80.7	79.6	
NPC (MW)	477.0	477.0	477.0	477.0	477.0	477.0	

19. ANOHR Equation: $10^{\wedge}6 / AKW * [349.83 - 96.07 * MAR + 61.52 * JUN + 115.03 * JUL + 78.38 * AUG + 90.36 * SEP + 64.01 * NOV]$ + 9,387

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ACTUAL UNIT PERFORMANCE DATA

	CRIST 7	Jul '04	Aug '04	Sep '04	Oct '04	Nov '04	Dec '04	Total
1.	EAF (%)	91.6	86.1	66.4	97.4	96.4	100.0	69.8
2.	PH	744.0	744.0	720.0	745.0	720.0	744.0	8784.0
3.	SH	682.6	715.3	478.3	745.0	694.2	744.0	6242.6
4.	RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5.	UH	61.4	28.7	241.7	0.0	25.8	0.0	2541.4
6.	POH	0.0	0.0	0.0	0.0	0.0	0.0	1925.6
7.	FOH	4.4	6.7	52.4	0.0	0.0	0.0	193.3
8.	MOH	57.0	22.0	189.3	0.0	25.8	0.0	422.5
9.	PFOH	9.6	213.3	0.0	16.0	3.0	0.0	261.2
10.	LR pf (MW)	41.7	167.5	0.0	21.5	51.0	0.0	155.1
11.	PMOH	0.0	0.0	0.0	66.2	0.0	0.0	83.7
12.	LR pm (MW)	0.0	0.0	0.0	136.0	0.0	0.0	165.7
13.	NSC (MW)	477.0	477.0	477.0	477.0	477.0	477.0	477.0
14.	Oper MBtu	2817207	2900688	1945384	3360293	3125290	3367167	26519395
15.	Net Gen (MWH)	271888	275001	185784	322899	303761	329080	2558568
16.	ANOHR (Btu/KWH)	10362	10548	10471	10407	10289	10232	10365
17.	NOF %	83.5	80.6	81.4	90.9	91.7	92.7	85.9
18.	NPC (MW)	477.0	477.0	477.0	477.0	477.0	477.0	477.0
19.	ANOHR Equation	10^6 / AKW * [349.83 - 96.07 * MAR + 61.52 * JUN + 115.03 * JUL + 78.38 * AUG + 90.36 * SEP + 64.01 * NOV] + 9,387						

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GULF POWER COMPANY

	SMITH 1	Jan '04	Feb '04	Mar '04	Apr '04	May '04	Jun '04	
1.	EAF (%)	99.8	99.9	100.0	86.9	99.9	100.0	
2.	PH	744.0	696.0	744.0	719.0	744.0	720.0	
3.	SH	744.0	696.0	744.0	625.0	744.0	720.0	
4.	RSH	0.0	0.0	0.0	0.0	0.0	0.0	
5.	UH	0.0	0.0	0.0	94.0	0.0	0.0	
6.	POH	0.0	0.0	0.0	94.0	0.0	0.0	
7.	FOH	0.0	0.0	0.0	0.0	0.0	0.0	
8.	MOH	0.0	0.0	0.0	0.0	0.0	0.0	
9.	PFOH	1.9	20.6	0.0	0.0	1.7	1.8	
10.	LR pf (MW)	142.0	3.7	0.0	0.0	47.0	32.0	
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)	162.0	162.0	162.0	162.0	162.0	162.0	
14.	Oper MBtu	1015202	1061279	1166910	938186	983861	978257	
15.	Net Gen (MWH)	99035	102586	114343	91949	96175	95364	
16.	ANOHR (Btu/KWH)	10251	10345	10205	10203	10230	10258	
17.	NOF %	82.2	91.0	94.9	90.8	79.8	81.8	
18.	NPC (MW)	162.0	162.0	162.0	162.0	162.0	162.0	
19.	ANOHR Equation	10^6 / AKW * [111.12 - 22.83 * JAN - 27.46 * FEB + 17.98 * APR] + 9,412						

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ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

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1.								
2.	PH	744.0	744.0	720.0	745.0	720.0	744.0	8784.0
3.	SH	744.0	744.0	717.8	745.0	366.9	744.0	8334.7
4.	RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5.	UH	0.0	0.0	2.2	0.0	353.1	0.0	449.3
6.	POH	0.0	0.0	0.0	0.0	353.1	0.0	447.1
7.	FOH	0.0	0.0	2.2	0.0	0.0	0.0	2.2
8.	MOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9.	PFOH	0.0	1.1	0.0	1.3	0.0	18.4	46.8
10.	LR pf (MW)	0.0	42.0	0.0	52.9	0.0	93.1	49.4
11.	PMOH	0.0	4.1	0.0	0.0	0.0	0.0	4.1
12.	LR pm (MW)	0.0	42.0	0.0	0.0	0.0	0.0	42.0
13.	NSC (MW)	162.0	162.0	162.0	162.0	162.0	162.0	162.0
14.	Oper MBtu	1001235	1072740	948402	1121713	539792	1128226	11955803
15.	Net Gen (MWH)	98792	106626	92429	112690	52754	109214	1171957
16.	ANOHR (Btu/KWH)	10135	10061	10261	9954	10232	10330	10202
17.	NOF %	82.0	88.5	79.5	93.4	88.8	90.6	86.8
18.	NPC (MW)	162.0	162.0	162.0	162.0	162.0	162.0	162.0

19.	ANOHR Equation	10^6 / AKW * [111.12 - 22.83 * JAN - 27.46 * FEB + 17.98 * APR] + 9,412

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GULF POWER COMPANY

SMITH 2	Jan '04	Feb '04	Mar '04	Apr '04	May '04	Jun '04	
1. EAF (%)	100.0	94.0	96.6	52.6	95.8	100.0	
PH	744.0	696.0	744.0	719.0	744.0	720.0	
SH	744.0	658.0	719.5	378.3	712.7	720.0	
RSH	0.0	0.0	0.0	0.0	0.0	0.0	
UH	0.0	38.0	24.5	340.7	31.3	0.0	
POH	0.0	0.0	0.0	340.7	0.0	0.0	
FOH	0.0	38.0	24.5	0.0	0.0	0.0	
MOH	0.0	0.0	0.0	0.0	31.3	0.0	
PFOH	4.7	53.4	3.3	0.0	0.0	0.0	
LR pf (MW)	9.0	7.7	49.0	0.0	0.0	0.0	
PMOH	0.0	11.0	0.0	0.0	0.0	0.0	
LR pm (MW)	0.0	29.0	0.0	0.0	0.0	0.0	
14. Oper MBtu	1151294	1129417	1232878	653845	1058448	1102606	
15. Net Gen (MWH)	113613	110797	124970	61809	102145	106089	
16. ANOHR (Btu/KWH)	10133	10194	9865	10578	10362	10393	
17. NOF %	80.8	89.1	91.9	86.4	75.8	78.0	
18. NPC (MW)	189.0	189.0	189.0	189.0	189.0	189.0	

19. ANOHR Equation	10^6 / AKW * [139.59 - 38.77 * JAN - 43.18 * FEB - 42.50 * MAR - 16.17 * MAY + 27.46 * JUL + 19.26 * AUG] + 9,289

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ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

SMITH 2	Jul '04	Aug '04	Sep '04	Oct '04	Nov '04	Dec '04	Total
1. EAF (%)	100.0	99.8	99.8	99.9	95.9	100.0	94.6
PH	744.0	744.0	720.0	745.0	720.0	744.0	8784.0
SH	744.0	744.0	720.0	745.0	690.9	744.0	8320.4
RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
UH	0.0	0.0	0.0	0.0	29.1	0.0	463.6
POH	0.0	0.0	0.0	0.0	0.0	0.0	340.7
FOH	0.0	0.0	0.0	0.0	29.1	0.0	91.6
MOH	0.0	0.0	0.0	0.0	0.0	0.0	31.3
PFOH	0.2	1.3	1.3	13.0	0.3	0.0	77.5
LR pf (MW)	182.0	172.0	185.0	11.6	175.0	0.0	17.0
PMOH	0.0	0.0	0.0	0.0	0.0	0.0	11.0
LR pm (MW)	0.0	0.0	0.0	0.0	0.0	0.0	29.0
NSC (MW)	189.0	189.0	189.0	189.0	189.0	189.0	189.0
Oper MBtu	1155464	1262628	1092548	1343303	1235001	1324654	13742086
Net Gen (MWH)	111088	120774	104190	129215	117212	125512	1327414
ANOHR (Btu/KWH)	10401	10454	10486	10396	10536	10554	10353
NOF %	79.0	85.9	76.6	91.8	89.8	89.3	84.4
NPC (MW)	189.0	189.0	189.0	189.0	189.0	189.0	189.0

19. ANOHR Equation   10^6 / AKW * [139.59 - 38.77 * JAN - 43.18 * FEB - 42.50 * MAR - 16.17 * MAY + 27.46 * JUL + 19.26 * AUG]

+ 9,289

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GULF POWER COMPANY

	DANIEL 1	Jan '04	Feb '04	Mar '04	Apr '04	May '04	Jun '04	
1.	EAF (%)	99.9	99.3	57.3	85.0	95.4	87.3	
2.	PH	744.0	696.0	744.0	719.0	744.0	720.0	
3.	SH	744.0	691.7	426.8	619.9	710.4	628.4	
4.	RSH	0.0	0.0	0.0	0.0	0.0	0.0	
5.	UH	0.0	4.3	317.2	99.1	33.6	91.6	
6.	POH	0.0	0.0	317.2	0.0	0.0	0.0	
7.	FOH	0.0	4.3	0.0	24.3	0.0	24.7	
8.	MOH	0.0	0.0	0.0	74.8	33.6	66.9	
9.	PFOH	3.1	0.3	2.9	17.0	3.3	0.3	
10.	LR pf (MW)	64.0	511.0	140.0	155.0	132.7	94.0	
11.	PMOH	0.0	0.0	0.0	10.7	0.0	0.0	
12.	LR pm (MW)	0.0	0.0	0.0	184.7	0.0	0.0	
13.	NSC (MW)	514.0	514.0	514.0	514.0	514.0	514.0	
14.	Oper MBtu	3740671	3402533	2057881	2991614	3129962	3018641	
15.	Net Gen (MWH)	363598	336226	203907	289817	298651	290363	
16.	ANOHR (Btu/KWH)	10288	10120	9926	9957	9893	9957	
17.	NOF %	95.1	94.6	92.9	91.0	81.8	89.9	
18.	NPC (MW)	514.0	514.0	514.0	514.0	514.0	514.0	
19.	ANOHR Equation	10^6 / AKW * [-528.45 - 59.78 * MAY + 139.64 * JUL + 75.47 * AUG] + 15,490 - 0.00906 * LSRF / AKW						

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ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

	DANIEL 1	Jul '04	Aug '04	Sep '04	Oct '04	Nov '04	Dec '04	Total
1.	EAF (%)	95.5	95.5	99.4	3.3	36.4	85.5	78.2
2.	PH	744.0	744.0	720.0	745.0	720.0	744.0	8784.0
3.	SH	711.9	744.0	708.1	24.4	263.8	637.8	6911.2
4.	RSH	0.0	0.0	11.9	0.0	0.0	0.0	11.9
5.	UH	32.1	0.0	0.0	720.6	456.2	106.2	1860.9
6.	POH	0.0	0.0	0.0	720.6	456.2	0.0	1494.0
7.	FOH	0.0	0.0	0.0	0.0	0.0	0.0	53.3
8.	MOH	32.1	0.0	0.0	0.0	0.0	106.2	313.6
9.	PFOH	4.0	103.6	4.4	0.0	0.0	7.3	146.2
10.	LR pf (MW)	154.0	166.0	59.4	0.0	0.0	92.2	154.6
11.	PMOH	0.0	0.0	11.2	0.0	1.5	2.5	25.9
12.	LR pm (MW)	0.0	0.0	168.4	0.0	511.0	119.0	190.2
13.	NSC (MW)	514.0	514.0	514.0	514.0	514.0	514.0	514.0
14.	Oper MBtu	3522497	3390896	3199581	70372	926799	3051644	32503092
15.	Net Gen (MWH)	345675	339849	303265	10767	86661	300905	3169684
16.	ANOHR (Btu/KWH)	10195	10194	10037	9926	10178	9919	10066
17.	NOF %	94.5	88.9	83.3	85.9	63.9	91.8	89.2
18.	NPC (MW)	514.0	514.0	514.0	514.0	514.0	514.0	514.0

19.	ANOHR Equation	10^6 / AKW * [-528.45 - 59.78 * MAY + 139.64 * JUL + 75.47 * AUG]
		+ 15,490 - 0.00906 * LSRF / AKW

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GULF POWER COMPANY

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DANIEL 2	Jan '04	Feb '04	Mar '04	Apr '04	May '04	Jun '04	
1. EAF (%)	70.5	99.3	94.3	99.8	99.7	100.0	
2. PH	744.0	696.0	744.0	719.0	744.0	720.0	
3. SH	525.9	694.6	702.0	719.0	744.0	720.0	
4. RSH	0.0	0.0	0.0	0.0	0.0	0.0	
5. UH	218.1	1.4	42.0	0.0	0.0	0.0	
6. POH	164.3	0.0	0.0	0.0	0.0	0.0	
7. FOH	25.0	1.4	0.0	0.0	0.0	0.0	
8. MOH	28.8	0.0	42.0	0.0	0.0	0.0	
9. PFOH	8.0	11.6	0.8	13.4	11.7	1.8	
10. LR pf (MW)	84.5	64.9	25.6	50.3	13.4	60.0	
11. PMOH	0.0	4.8	4.0	0.0	5.9	0.0	
12. LR pm (MW)	0.0	187.9	37.7	0.0	170.0	0.0	
13. NSC (MW)	500.0	500.0	500.0	500.0	500.0	500.0	
14. Oper MBtu	2315221	3267921	3322599	3400813	3203966	3313302	
15. Net Gen (MWH)	243582	342971	338437	346245	324431	332493	
16. ANOHR (Btu/KWH)	9505	9528	9700	9884	10007	9934	
17. NOF %	92.6	98.8	96.4	96.3	87.2	92.4	
18. NPC (MW)	500.0	500.0	500.0	500.0	500.0	500.0	
19. ANOHR Equation	10^6 / AKW * [571.00 - 118.56 * JAN - 87.31 * FEB - 88.00 * MAR - 88.36 * NOV] + 8.698						

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GULF POWER COMPANY

DANIEL 2	Jul '04	Aug '04	Sep '04	Oct '04	Nov '04	Dec '04	Total
1. EAF (%)	99.6	89.5	99.8	91.8	98.7	99.8	95.2
PH	744.0	744.0	720.0	745.0	720.0	744.0	8784.0
SH	744.0	669.2	720.0	720.2	720.0	744.0	8422.9
RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
UH	0.0	74.8	0.0	24.8	0.0	0.0	361.1
POH	0.0	0.0	0.0	0.0	0.0	0.0	164.3
FOH	0.0	43.3	0.0	24.8	0.0	0.0	94.5
MOH	0.0	31.5	0.0	0.0	0.0	0.0	102.3
PFOH	30.2	12.6	8.0	40.3	13.3	14.4	166.1
LR pf (MW)	55.3	128.3	76.3	413.0	240.7	44.6	161.2
PMOH	0.0	0.0	0.0	13.2	28.4	0.5	56.8
LR pm (MW)	0.0	0.0	0.0	100.0	53.6	72.0	86.9
NSC (MW)	500.0	500.0	500.0	500.0	500.0	500.0	500.0
Oper MBtu	3526561	3037857	3099015	3429166	3467654	3601229	38985304
Net Gen (MWH)	346502	313796	310867	334758	343589	359939	3937610
ANOHR (Btu/KWH)	9924	9916	10020	9926	9709	9878	9833
NOF %	93.1	93.8	86.4	93.0	95.4	96.8	93.5
NPC (MW)	500.0	500.0	500.0	500.0	500.0	500.0	500.0

19.	ANOHR Equation	10^6 / AKW * [571.00 - 118.56 * JAN - 87.31 * FEB - 88.00 * MAR - 88.36 * NOV] + 8,698

Issued by: S. N. Story

Filed: April 01, 2005
Suspended:
Effective: April 01, 2005

Docket No.: 050001-EI
Order No.:

Planned Outage Schedules (Actual)

Period of: January 2004 - December 2004

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.
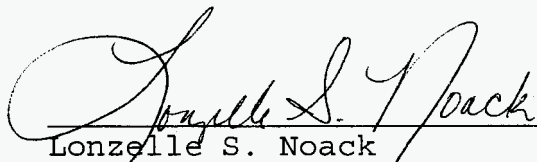
AFFIDAVIT

STATE OF FLORIDA   )   Docket No. 050001-EI
)
COUNTY OF ESCAMBIA   )

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 30th day of March, 2004.

_____
Notary Public, State of Florida at Large

Commission Number: #DD 303630

Commission Expires: Mar. 25, 2008