Susan D. Ritenour
Secretary and Treasurer
and Regulatory Manager

One Energy Place
Pensacola, Florida 32520-0781

Tel 850.444.6231
Fax 850.444.6026
SDRITENO@southernco.com

GULF POWER
A SOUTHERN COMPANY

April 2, 2008

Ms. Ann Cole, Commission Clerk
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee FL 32399-0850

Dear Ms. Cole:

Enclosed for official filing in Docket No. 080001-EI are an original and fifteen copies of the following:

> Prepared direct testimony and exhibit of L. S. Noack concerning the Generating Performance Incentive Factor Results for January 2007 – December 2007.

Sincerely,

Susan D. Ritenour

CMP 1
COM 5
CTR 1
ECR
GCL 1
OPC
RCA 1
SCR
SGA
SEC
OTH

bh

Enclosures

cc w/encl.: Jeffrey A. Stone, Esq.
Beggs & Lane

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

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

Docket No.: **080001-EI**

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true copy of the foregoing was furnished by U. S. mail this 2ND day of April, 2008, on the following:

John T. Burnett, Esq.
Progress Energy Service Co.
P. O. Box 14042
St. Petersburg FL 33733-4042

Mehrdad Khojasteh
Florida Public Utilities Company
P. O. Box 3395
West Palm Beach FL 33402-3395

Lisa Bennett, Esq.
FL Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee FL 32399-0863

John T. Butler, Esq.
Senior Attorney for Florida
Power & Light Company
700 Universe Boulevard
Juno Beach FL 33408-0420

R. Wade Litchfield, Esq.
Associate General Counsel for
Florida Power & Light Company
700 Universe Boulevard
Juno Beach FL 33408-0420

Jeffrey S. Bartel
Vice President
Florida Power & Light Co.
215 S. Monroe Street, Ste. 810
Tallahassee FL 32301-1859

John W. McWhirter, Jr., Esq.
Attorney for Florida Industrial
Power Users Group
McWhirter Reeves & Davidson
400 N Tampa St., Suite 2450
Tampa FL 33602

Lee L. Willis, Esq.
James D. Beasley, Esq.
Attorneys for Tampa Electric Co.
Ausley & McMullen
P. O. Box 391
Tallahassee FL 32302

Paula K. Brown, Administrator
Regulatory Coordination
Tampa Electric Company
P. O. Box 111
Tampa FL 33601

Paul Lewis, Jr.
Progress Energy Florida, Inc.
106 E. College Ave., Ste. 800
Tallahassee FL 32301-7740

Patricia Ann Christensen, Esq.
Office of Public Counsel
111 W. Madison St., Room 812
Tallahassee FL 32399-1400

Norman H. Horton, Jr., Esq.
Messer, Caparello & Self, P.A.
P. O. Box 15579
Tallahassee FL 32317

Michael B. Twomey
Attorney for AARP
P. O. Box 5256
Tallahassee FL 32314-5256

JEFFREY A. STONE
Florida Bar No. 325953
RUSSELL A. BADDERS
Florida Bar No. 007455
STEVEN R. GRIFFIN
Florida Bar No. 0627569
BEGGS & LANE
P. O. Box 12950
Pensacola FL 32591-2950
(850) 432-2451
Attorneys for Gulf Power Company

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

GENERATING PERFORMANCE INCENTIVE FACTOR

RESULTS FOR

JANUARY 2007 - DECEMBER 2007

Before

THE FLORIDA PUBLIC SERVICE COMMISSION

DOCKET NO. 080001-EI

GULF POWER
A SOUTHERN COMPANY

GULF POWER COMPANY

Before the Florida Public Service Commission

Direct Testimony of

L. S. Noack

Docket No. 080001-EI

Date of Filing: April 3, 2008

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

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

Q. Please describe your educational and business background.

A. I received my Bachelor of Science degree in Environmental Engineering from the University of Florida in 1995 and received my Master of Business Administration degree from the University of West Florida in 2000. I joined Gulf Power in 1995 as an Environmental Engineer and served in that role with increasing levels of responsibility for over six years. Major responsibilities included coordination of federal and state air-related compliance testing for all Gulf Power generating units, management of the Continuous Emission Monitoring (CEM) System program at each of the Company's generating facilities, and coordination of the Company's air compliance reporting to state and federal regulatory agencies. I was also responsible for serving as Gulf's Environmental Subject Matter Expert on Company and system-wide compliance teams. As previously mentioned in my testimony, my current job position is Power Generation Specialist, Senior at Gulf

Power Company. In this position, I am responsible for preparing all Generating Performance Incentive Factor (GPIF) filings as well as other generating plant reliability and heat rate performance reporting.

Q. What is the purpose of your testimony in this proceeding?

A. The purpose of my testimony is to present GPIF results for Gulf Power Company for the period of January 1, 2007, through December 31, 2007.

Q. Have you prepared an exhibit that contains information to which you will refer in your testimony?

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

Counsel: We ask that Ms. Noack's Exhibit, consisting of five schedules, be marked for identification as Exhibit No. _(LSN-1).

Q. Is there any information that has been supplied to the Commission pertaining to this GPIF period that requires amendment?

A. Yes. Some corrections have been made to the actual unit performance data, which was submitted monthly to the Commission during this time period. These corrections are based on discoveries made during the final data review to ensure the accuracy of the information reported in this filing. The actual unit performance data tables on pages 16 through 31 of Schedule 5 of my exhibit incorporate these changes. The data contained in these tables is the data upon which the GPIF calculations were made.

Q. Were average net operating heat rate (ANOHR) targets that include the BTU/LB independent variable approved in FPSC Order No. PSC-99-2512-FOF-EI used for Plant Daniel Units 1 and 2 for this period?

A. Yes. The target heat rate equations for Plant Daniel Units 1 and 2 included the BTU/LB independent variable originally approved in FPSC Order No. PSC-99-2512-FOF-EI. The use of this BTU/LB variable has been incorporated in this filing to account for the change in fuel mix at Plant Daniel, which was previously noted in the GPIF Target Filing for 2006 that was submitted to the FPSC on September 16, 2005, as well as the GPIF Results Filing for 2005 that was submitted to the FPSC on April 3, 2006. The actual monthly BTU/LB parameters used are shown on pages 8 and 9 of Schedule 3. All results for Plant Daniel Units 1 and 2 reflect the use of this variable.

Q. Please review the Company's equivalent availability results for the period.

A. Actual equivalent availability and adjusted actual equivalent availability figures for each of the Company's GPIF units are shown on page 15 of Schedule 5. Pages 3 through 10 of Schedule 2 contain the calculations for the adjusted actual equivalent availabilities.

A calculation of GPIF availability points based on these availabilities and the targets established by FPSC Order No. PSC-06-1057-FOF-EI is on page 11 of Schedule 2. The results are: Crist 4, +10.00 points; Crist 5, +10.00 points; Crist 6, +10.00 points; Crist 7, +10.00 points; Smith 1, -10.00 points; Smith 2, +10.00 points; Daniel 1, +10.00 points; and Daniel 2, -1.05 points.

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

A. The detailed calculations of the actual average net operating heat rates for the Company's GPIF units are on pages 2 through 9 of Schedule 3.

As was done for the prior GPIF periods, and as indicated on pages 10 through 17 of Schedule 3, the target equations were used to adjust actual results to the target bases. These equations, submitted in September 2006, are shown on page 20 of Schedule 3. As calculated on page 21 of Schedule 3, the adjusted actual average net operating heat rates correspond to the following GPIF unit heat rate points: -10.00 for Crist 4, -3.40 for Crist 5, -10.00 for Crist 6, -8.92 for Crist 7, 0.00 for Smith 1, 0.00 for Smith 2, -3.14 for Daniel 1, and 0.00 for Daniel 2.

Q. What number of Company points was achieved during the period, and what reward or penalty is indicated by these points according to the GPIF procedure?

A. Using the unit equivalent availability and heat rate points previously mentioned, along with the appropriate weighting factors, the number of Company points achieved was -1.55, as indicated on page 2 of Schedule 4. This calculated to a penalty in the amount of $433,685.

Q. Please summarize your testimony.

A. In view of the adjusted actual equivalent availabilities, as shown on page 11 of Schedule 2, and the adjusted actual average net operating heat rates achieved, as shown on page 21 of Schedule 3, evidencing the Company's performance for the period, Gulf calculates a penalty in the amount of $433,685 as provided for by the GPIF plan.

Q. Does this conclude your testimony?

A. Yes.

Florida Public Service Commission
Docket No. 080001-EI
Gulf Power Company
Witness: L. S. Noack
Exhibit No. ___ (LSN-1)

EXHIBIT TO THE TESTIMONY OF

L. S. NOACK

IN FPSC DOCKET 080001-EI

I. CORRECTIONS TO REPORTED DATA FOR THE JANUARY 2007 - DECEMBER 2007 PERIOD

Additions and Corrections to Outages Previously Reported
for the January 2007 - December 2007 Period

Date	Unit	Change	Outage Type	Hours	MW	Description
12/10/07	Crist 6	Event Hours & MW Affected	PFO	11.9	108.0	Change 11.9 to 34.8 Change 108.0 to 37.0
12/11/07	Crist 6	Event Hours & MW Affected	PFO	1.1	69.0	Change 1.1 to 24.0 Change 69.0 to 3.2
01/24/07	Daniel 1	MW Affected	PFO	5.0	64.0	Change 64.0 to 53.0
01/30/07	Daniel 1	MW Affected	PFO	3.1	504.0	Change 504.0 to 493.0
01/01/07	Daniel 2	MW Affected	PFO	2.4	123.0	Change 123.0 to 133.0
01/22/07	Daniel 2	MW Affected	PFO	1.5	87.0	Change 87.0 to 97.0

II. CALCULATIONS OF EQUIVALENT AVAILABILITY POINTS

Comparison of Forecast and Actual Planned Outages
for January 2007 - December 2007

Unit	Note	Forecast Planned Outage Schedule	Forecast Hours*	Actual Planned Outage Schedule	Actual Hours*
Crist 6	1	11/10/07 - 12/09/07	720.0	-	0.0
Crist 7	2	04/16/07 - 04/27/07	288.0	04/10/07 - 04/23/07	301.1
Crist 7	3	-	-	11/10/07 - 11/20/07	255.6
Smith 1	4	03/10/07 - 05/20/07	1727.0	03/10/07 - 05/12/07	1458.6
Smith 2	5	-	-	03/29/07 - 04/09/07	273.4
Daniel 1	6	01/06/07 - 01/12/07	168.0	03/16/07 - 03/24/07	186.8
Daniel 1	7	09/29/07 - 11/09/07	1009.0	09/28/07 - 11/09/07	1005.1
Daniel 2	8	01/15/07 - 01/21/07	168.0	03/26/07 - 04/02/07	167.0

* Planned outage hours in the January 2007 - December 2007 period only.

Notes:
1. The outage date was removed subsequent to the target filing.
2. This outage proceeded as scheduled.
3. The outage date was added subsequent to the target filing.
4. This outage proceeded as scheduled and was completed ahead of schedule.
5. The outage date was added subsequent to the target filing.
6. The outage date was changed subsequent to the target filing.
7. This outage proceeded as scheduled.
8. The outage date was changed subsequent to the target filing.

Calculation of Actual Equivalent Availability
for January 2007 - December 2007
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	0.0	0.0	0.0	0.0	0.0
EFOH	0.0	0.0	1.0	2.5	0.0	0.0	
	0.0	14.7	3.3	5.9	0.0	17.1	44.5
MOH	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	45.2	0.0	0.0	0.0	45.2
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	672.0	743.0	720.0	744.0	720.0	
	744.0	744.0	720.0	744.0	721.0	744.0	8760.0
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	28.5	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	236.4	264.9

$$1.\ EUOR = \frac{(FOH + EFOH + MOH + EMOH)}{(PH - POH - RSH)} = \frac{(0.0 + 44.5 + 45.2 + 0.0)}{(8760.0 - 0.0 - 264.9)}$$

$$EUOR = 0.0106$$

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

Target POH* = 0.0

Target RSH* = 0.0

$$EA = \left[1 - \frac{(0.0 + 0.0106\ (8760.0 - 0.0 - 0.0))}{8760.0} \right] \times 100 = 98.9\ \%$$

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

Calculation of Actual Equivalent Availability
for January 2007 - December 2007
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	5.2	0.0	0.0	0.0	0.0	
	42.6	0.0	0.0	0.0	1.6	0.0	49.4
EFOH	0.0	0.0	0.3	1.4	0.0	0.0	
	0.0	21.5	6.0	0.0	0.0	0.0	29.2
MOH	0.0	81.8	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	81.8
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	672.0	743.0	720.0	744.0	720.0	
	744.0	744.0	720.0	744.0	721.0	744.0	8760.0
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	23.2	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	235.6	258.8

$$1.\ EUOR = \frac{(FOH + EFOH + MOH + EMOH)}{(PH - POH - RSH)} = \frac{(49.4 + 29.2 + 81.8 + 0.0)}{(8760.0 - 0.0 - 258.8)}$$

$$EUOR = 0.0189$$

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

Target POH* = 0.0

Target RSH* = 0.0

$$EA = \left[1 - \frac{(0.0 + 0.0189\ (8760.0 - 0.0 - 0.0))}{8760.0} \right] \times 100 = 98.1\ \%$$

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

Calculation of Actual Equivalent Availability
for January 2007 - December 2007
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	4.3	38.7	0.0	0.0	0.0	0.0	
	0.0	0.0	23.4	0.0	0.0	51.0	117.4
EFOH	0.3	0.0	0.0	1.2	0.0	0.3	
	19.6	0.0	1.5	4.5	0.5	11.6	39.5
MOH	0.0	0.0	0.0	74.1	0.0	0.0	
	70.5	28.5	0.0	0.0	0.0	46.8	219.9
EMOH	0.0	0.0	0.0	0.0	7.6	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	7.6
PH	744.0	672.0	743.0	720.0	744.0	720.0	
	744.0	744.0	720.0	744.0	721.0	744.0	8760.0
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

$$1.\ EUOR = \frac{(FOH + EFOH + MOH + EMOH)}{(PH - POH - RSH)} = \frac{(117.4 + 39.5 + 219.9 + 7.6)}{(8760.0 - 0.0 - 0.0)}$$

$$EUOR = 0.0439$$

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

Target POH* = 720.0

Target RSH* = 0.0

$$EA = \left[1 - \frac{(720.0 + 0.0439\ (8760.0 - 720.0 - 0.0))}{8760.0} \right] \times 100 = 87.8\ \%$$

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

Calculation of Actual Equivalent Availability
for January 2007 - December 2007
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	105.6	0.0	0.0	44.6	106.4	
	68.5	40.8	92.7	5.4	0.0	0.0	464.0
EFOH	5.8	0.0	22.9	20.2	1.9	4.9	
	1.9	1.0	5.9	11.1	0.0	5.1	80.7
MOH	0.0	0.0	0.0	0.0	0.0	0.0	
	30.1	0.0	37.1	0.0	0.0	0.0	67.2
EMOH	2.8	0.0	0.0	0.0	3.8	0.0	
	0.0	0.0	27.4	0.5	0.0	31.4	65.9
PH	744.0	672.0	743.0	720.0	744.0	720.0	
	744.0	744.0	720.0	744.0	721.0	744.0	8760.0
POH	0.0	0.0	0.0	301.1	0.0	0.0	
	0.0	0.0	0.0	0.0	255.6	0.0	556.7
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

$$1.\ EUOR = \frac{(FOH + EFOH + MOH + EMOH)}{(PH - POH - RSH)} = \frac{(464.0 + 80.7 + 67.2 + 65.9)}{(8760.0 - 556.7 - 0.0)}$$

$$EUOR = 0.0826$$

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

Target POH* = 288.0

Target RSH* = 0.0

$$EA = \left[1 - \frac{(288.0 + 0.0826\ (8760.0 - 288.0 - 0.0))}{8760.0} \right] \times 100 = 88.7\ \%$$

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

Calculation of Actual Equivalent Availability
for January 2007 - December 2007
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	0.0	0.0	0.0	0.0	0.0
EFOH	0.3	0.7	0.0	0.0	0.2	0.0	
	16.7	0.0	0.0	0.5	0.0	5.7	24.1
MOH	0.0	0.0	0.0	0.0	0.0	0.0	
	288.4	34.7	0.0	0.0	0.0	0.0	323.1
EMOH	0.0	0.0	0.0	0.0	21.3	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	21.3
PH	744.0	672.0	743.0	720.0	744.0	720.0	
	744.0	744.0	720.0	744.0	721.0	744.0	8760.0
POH	0.0	0.0	526.4	720.0	212.2	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	1458.6
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

$$1.\ EUOR = \frac{(FOH + EFOH + MOH + EMOH)}{(PH - POH - RSH)} = \frac{(0.0 + 24.1 + 323.1 + 21.3)}{(8760.0 - 1458.6 - 0.0)}$$

$$EUOR = 0.0505$$

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

$$Target\ POH^* = 1727.0$$

$$Target\ RSH^* = 0.0$$

$$EA = \left[1 - \frac{(1727.0 + 0.0505\ (8760.0 - 1727.0 - 0.0))}{8760.0} \right] \times 100 = 76.2\ \%$$

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

Calculation of Actual Equivalent Availability
for January 2007 - December 2007
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	0.0	0.0	0.0	0.0	34.0	
	0.0	0.0	1.1	0.0	0.0	0.0	35.1
EFOH	0.0	0.0	0.3	0.0	0.4	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	0.7
MOH	38.2	0.0	0.0	122.2	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	160.4
EMOH	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PH	744.0	672.0	743.0	720.0	744.0	720.0	
	744.0	744.0	720.0	744.0	721.0	744.0	8760.0
POH	0.0	0.0	71.8	201.6	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	273.4
RSH	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	0.0

$$1.\ EUOR = \frac{(FOH + EFOH + MOH + EMOH)}{(PH - POH - RSH)} = \frac{(35.1 + 0.7 + 160.4 + 0.0)}{(8760.0 - 273.4 - 0.0)}$$

$$EUOR = 0.0231$$

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

Target POH* = 0.0

Target RSH* = 0.0

$$EA = \left[1 - \frac{(0.0 + 0.0231\ (8760.0 - 0.0 - 0.0))}{8760.0} \right] \times 100 = 97.7\ \%$$

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

Calculation of Actual Equivalent Availability
for January 2007 - December 2007
Based on Target Planned Outage Hours
Daniel 1

Results of Operations

	Jan / Jul	Feb / Aug	Mar / Sep	Apr / Oct	May / Nov	Jun / Dec	Total
FOH	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EFOH	3.5	0.0	0.1	0.3	0.1	2.7	
	0.0	2.2	8.8	0.0	1.9	1.8	21.4
MOH	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	110.2	0.0	16.8	0.0	127.0
EMOH	0.0	0.0	1.1	0.0	1.2	5.6	
	0.0	0.0	0.0	0.0	0.9	0.0	8.8
PH	744.0	672.0	743.0	720.0	744.0	720.0	
	744.0	744.0	720.0	744.0	721.0	744.0	8760.0
POH	0.0	0.0	186.8	0.0	0.0	0.0	
	0.0	0.0	48.2	744.0	213.0	0.0	1192.0
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

$$1.\ EUOR = \frac{(FOH + EFOH + MOH + EMOH)}{(PH - POH - RSH)} = \frac{(0.0 + 21.4 + 127.0 + 8.8)}{(8760.0 - 1192.0 - 0.0)}$$

$$EUOR = 0.0208$$

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

Target POH* = 1177.0

Target RSH* = 0.0

$$EA = \left[1 - \frac{(1177.0 + 0.0208\ (8760.0 - 1177.0 - 0.0))}{8760.0} \right] \times 100 = 84.8\ \%$$

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

Calculation of Actual Equivalent Availability
for January 2007 - December 2007
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	0.0	0.0	0.0	15.1	0.0	0.0	
	0.0	2.5	0.0	0.0	0.0	0.0	17.6
EFOH	0.9	0.0	4.9	121.3	1.3	0.7	
	5.0	1.5	3.4	0.0	2.2	4.5	145.7
MOH	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	111.0	0.0	86.9	0.0	0.0	197.9
EMOH	0.0	0.0	0.0	0.7	4.8	0.1	
	1.8	7.8	0.0	0.0	0.0	6.0	21.2
PH	744.0	672.0	743.0	720.0	744.0	720.0	
	744.0	744.0	720.0	744.0	721.0	744.0	8760.0
POH	0.0	0.0	142.1	24.9	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	167.0
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

$$1.\ EUOR = \frac{(FOH + EFOH + MOH + EMOH)}{(PH - POH - RSH)} = \frac{(17.6 + 145.7 + 197.9 + 21.2)}{(8760.0 - 167.0 - 0.0)}$$

$$EUOR = 0.0445$$

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

Target POH* = 168.0

Target RSH* = 0.0

$$EA = \left[1 - \frac{(168.0 + 0.0445\ (8760.0 - 168.0 - 0.0))}{8760.0} \right] \times 100 = 93.7\ \%$$

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

Calculation of Equivalent Availability Points
for January 2007 - December 2007

(1) Unit	(2) Equivalent Availability Target*	(3) Actual Equivalent Availability Adjusted to Target Planned Outage Basis**	(4) Minimum or Maximum Attainable Equivalent Availability*	(5) Availability Points***
Crist 4	98.3	98.9	98.8	10.00
Crist 5	97.1	98.1	98.0	10.00
Crist 6	85.3	87.8	87.2	10.00
Crist 7	83.5	88.7	87.5	10.00
Smith 1	78.6	76.2	77.9	-10.00
Smith 2	89.4	97.7	92.6	10.00
Daniel 1	82.5	84.8	83.7	10.00
Daniel 2	93.9	93.7	92.0	-1.05

* As appropriate from page 5, Schedule 3 of Exhibit to L. S. Noack's September 1, 2006 GPIF Testimony in Docket 060001-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)

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

Summary of Equivalent Availability Symbols

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

III. CALCULATION OF GPIF UNIT HEAT RATE POINTS

Calculation of Average Net Operating Heat Rate Points
for January 2007 - December 2007

Crist 4

	Jan / Jul	Feb / Aug	Mar / Sep	Apr / Oct	May / Nov	Jun / Dec	Total
Pounds Coal (000's)	42580.1	40204.5	44240.2	42428.6	44144.3	46779.8	
	47602.2	46260.5	40715.6	45677.6	43410.9	30446.0	514490.3
BTU/Lb*	11418.3	11666.6	11715.2	11993.4	11920.7	11913.2	
	11745.8	11770.1	11542.5	11627.3	11542.4	11416.5	11699.4
Coal, MMBTU	486192.4	469049.8	518282.8	508863.2	526231.0	557297.1	
	559125.9	544490.7	469959.8	531107.2	501066.0	347586.8	6019252.7
Oil, MMBTU	247.1	160.4	216.0	67.2	86.5	154.4	
	281.3	289.8	425.9	378.0	262.9	22.5	2592.0
Gas, MMBTU	140.0	0.0	55.0	150.0	0.0	0.0	
	0.0	0.0	867.0	0.0	2134.0	609.0	3955.0
Startup, MMBTU **	-400.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	-400.0	0.0	0.0	0.0	-800.0
Total Fuel Consumption, MMBTU	486179.5	469210.2	518553.8	509080.4	526317.5	557451.5	
	559407.2	544780.5	470852.7	531485.2	503462.9	348218.3	6024999.7
Net MWH Generation***	45128	44005	48311	47388	47833	49480	
	50199	47560	41322	47735	45784	32793	547538
Average Net Operating Heat Rate	10773	10663	10734	10743	11003	11266	
	11144	11455	11395	11134	10996	10619	11004

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

Calculation of Average Net Operating Heat Rate Points
for January 2007 - December 2007

Crist 5

	Jan / Jul	Feb / Aug	Mar / Sep	Apr / Oct	May / Nov	Jun / Dec	Total
Pounds Coal (000's)	41585.5	33813.7	44273.6	42355.3	43504.3	45364.4	
	44491.1	45872.8	41063.5	44500.5	43445.0	31662.0	501931.7
BTU/Lb*	11391.1	11666.1	11743.4	11974.8	11905.6	11910.9	
	11740.7	11723.3	11476.5	11565.9	11528.7	11488.3	11683.4
Coal, MMBTU	473704.6	394474.0	519922.6	507196.2	517944.8	540330.8	
	522356.7	537780.6	471265.3	514688.3	500864.4	363742.6	5864270.9
Oil, MMBTU	199.8	205.0	141.3	180.1	50.2	31.2	
	412.4	47.3	603.5	180.4	44.8	51.1	2147.1
Gas, MMBTU	2196.0	6271.0	403.0	1186.0	0.0	0.0	
	1344.0	0.0	6453.0	18950.0	3904.0	680.0	41387.0
Startup, MMBTU **	-400.0	-400.0	0.0	0.0	0.0	0.0	
	-400.0	0.0	0.0	0.0	0.0	0.0	-1200.0
Total Fuel Consumption, MMBTU	475700.4	400550.0	520466.9	508562.3	517995.0	540362.0	
	523713.1	537827.9	478321.8	533818.7	504813.2	364473.7	5906605.0
Net MWH Generation***	44920	37352	49095	48336	48262	49993	
	47647	48391	43848	48553	47769	35289	549455
Average Net Operating Heat Rate	10590	10724	10601	10521	10733	10809	
	10992	11114	10909	10995	10568	10328	10750

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

Calculation of Average Net Operating Heat Rate Points
for January 2007 - December 2007

Crist 6

	Jan / Jul	Feb / Aug	Mar / Sep	Apr / Oct	May / Nov	Jun / Dec	Total
Pounds Coal (000's)	154482.7	141118.1	160221.1	140596.5	159106.4	174607.3	
	158204.9	156448.7	152524.3	173013.7	152124.8	153258.8	1875707.3
BTU/Lb*	11393.5	11674.4	11728.5	11973.7	11894.0	11844.6	
	11689.3	11715.6	11542.5	11541.8	11498.8	11331.7	11652.3
Coal, MMBTU	1760098.6	1647469.1	1879153.2	1683460.3	1892411.5	2068153.6	
	1849304.5	1832890.4	1760511.7	1996889.5	1749252.7	1736682.7	21856277.8
Oil, MMBTU	0.0	0.0	124.0	150.8	0.0	10.7	
	0.0	0.0	0.0	0.0	0.0	0.0	285.5
Gas, MMBTU	3022.0	487.0	459.0	1839.0	0.0	0.0	
	3504.0	33529.0	4074.0	5407.0	4119.0	8988.0	65428.0
Startup, MMBTU **	0.0	-4040.0	0.0	-4040.0	0.0	0.0	
	-4040.0	-4040.0	-4040.0	0.0	0.0	-8080.0	-28280.0
Total Fuel Consumption, MMBTU	1763120.6	1643916.1	1879736.2	1681410.1	1892411.5	2068164.3	
	1848768.5	1862379.4	1760545.7	2002296.5	1753371.7	1737590.7	21893711.3
Net MWH Generation***	166720	154904	177821	160957	176198	192957	
	169220	175215	162178	182785	167420	159585	2045960
Average Net Operating Heat Rate	10575	10612	10571	10446	10740	10718	
	10925	10629	10856	10954	10473	10888	10701

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

Calculation of Average Net Operating Heat Rate Points
for January 2007 - December 2007

Crist 7

	Jan / Jul	Feb / Aug	Mar / Sep	Apr / Oct	May / Nov	Jun / Dec	Total
Pounds Coal (000's)	286468.1	216506.7	285009.7	156502.4	259032.8	248241.7	
	263091.6	290595.5	214958.3	287213.8	171834.9	277785.8	2957241.3
BTU/Lb*	11335.5	11607.9	11749.7	11893.9	11861.2	11892.3	
	11687.4	11671.4	11544.0	11540.1	11415.6	11360.1	11624.0
Coal, MMBTU	3247259.1	2513188.1	3348778.5	1861423.9	3072439.8	2952164.8	
	3074856.8	3391656.3	2481478.6	3314476.0	1961598.5	3155674.5	34374994.9
Oil, MMBTU	107.8	466.6	33.7	275.5	1725.5	0.0	
	415.7	385.9	698.0	115.1	167.7	164.1	4555.6
Gas, MMBTU	0.0	1517.0	106.0	888.0	3720.0	2591.0	
	4601.0	4086.0	4548.0	5419.0	5282.0	3224.0	35982.0
Startup, MMBTU **	0.0	-2256.0	0.0	-2256.0	-2256.0	0.0	
	-4512.0	-2256.0	-6768.0	0.0	-2256.0	0.0	-22560.0
Total Fuel Consumption, MMBTU	3247366.9	2512915.7	3348918.2	1860331.4	3075629.3	2954755.8	
	3075361.5	3393872.2	2479956.6	3320010.1	1964792.2	3159062.6	34392972.5
Net MWH Generation***	311063	237365	313385	172164	288598	271602	
	287142	310915	231849	312291	179070	309376	3224820
Average Net Operating Heat Rate	10440	10587	10686	10806	10657	10879	
	10710	10916	10696	10631	10972	10211	10665

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

Calculation of Average Net Operating Heat Rate Points
for January 2007 - December 2007

Smith 1

	Jan / Jul	Feb / Aug	Mar / Sep	Apr / Oct	May / Nov	Jun / Dec	Total
Pounds Coal (000's)	90472.9	81959.1	25881.9	0.0	62975.6	92531.0	
	57654.3	89398.5	84297.8	93376.7	86563.6	97469.6	862581.0
BTU/Lb*	11363.3	11572.6	11631.7	0.0	11762.3	11875.3	
	11728.2	11739.1	11626.4	11478.5	11372.2	11351.4	11576.4
Coal, MMBTU	1028070.7	948479.9	301050.5	0.0	740737.9	1098833.4	
	676181.2	1049457.9	980079.9	1071824.5	984418.6	1106416.4	9985550.9
Oil, MMBTU	512.8	138.3	258.7	0.0	5727.7	75.2	
	383.4	2478.8	156.5	573.5	229.6	179.3	10713.8
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	0.0	-964.0	0.0	
	0.0	-964.0	0.0	0.0	0.0	0.0	-1928.0
Total Fuel Consumption, MMBTU	1028583.5	948618.2	301309.2	0.0	745501.6	1098908.6	
	676564.6	1050972.7	980236.4	1072398.0	984648.2	1106595.7	9994336.7
Net MWH Generation***	99259	91941	29083	0	72500	107545	
	65153	101874	95634	105475	97327	108834	974625
Average Net Operating Heat Rate	10363	10318	10360	---	10283	10218	
	10384	10316	10250	10167	10117	10168	10255

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

Calculation of Average Net Operating Heat Rate Points
for January 2007 - December 2007

Smith 2

	Jan / Jul	Feb / Aug	Mar / Sep	Apr / Oct	May / Nov	Jun / Dec	Total
Pounds Coal (000's)	102142.3	97703.5	95175.1	60048.1	111883.9	106964.2	
	118022.7	113259.3	103481.0	114840.4	106192.8	120419.4	1250132.7
BTU/Lb*	11347.7	11572.3	11677.2	11704.1	11806.1	11902.9	
	11729.0	11754.7	11611.4	11509.9	11396.2	11372.3	11612.1
Coal, MMBTU	1159080.2	1130654.2	1111378.7	702809.0	1320912.5	1273184.2	
	1384288.2	1331329.1	1201559.3	1321801.5	1210194.4	1369445.5	14516636.8
Oil, MMBTU	1469.5	145.6	1963.9	2872.4	104.1	1256.4	
	276.9	173.8	294.8	797.9	392.8	428.9	10177.0
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 **	-1190.0	0.0	0.0	-2380.0	0.0	-1190.0	
	0.0	0.0	0.0	0.0	0.0	0.0	-4760.0
Total Fuel Consumption, MMBTU	1159359.7	1130799.8	1113342.6	703301.4	1321016.6	1273250.6	
	1384565.1	1331502.9	1201854.1	1322599.4	1210587.2	1369874.4	14522053.8
Net MWH Generation***	111911	109668	108371	69467	129082	122353	
	132028	128326	116921	129166	117868	132864	1408025
Average Net Operating Heat Rate	10360	10311	10273	10124	10234	10406	
	10487	10376	10279	10240	10271	10310	10314

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

Calculation of Average Net Operating Heat Rate Points
for January 2007 - December 2007

Daniel 1

	Jan / Jul	Feb / Aug	Mar / Sep	Apr / Oct	May / Nov	Jun / Dec	Total
Pounds Coal (000's)	350870.0	306980.0	238508.0	291180.0	298074.0	287392.0	
	301672.0	293010.0	214304.0	0.0	206916.0	328310.0	3117216.0
BTU/Lb*	10261.2	10541.1	11106.1	10817.4	10751.8	11402.3	
	11317.2	11252.0	11188.2	0.0	11211.8	11058.7	10963.6
Coal, MMBTU	3600347.2	3235906.9	2648893.7	3149810.5	3204832.0	3276929.8	
	3414082.4	3296948.5	2397676.0	0.0	2319900.8	3630681.8	34176009.6
Oil, MMBTU	1476.4	9.1	4352.4	4.8	38.2	1685.0	
	14.1	921.8	4017.2	0.0	11545.3	4.8	24069.1
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	-2388.7	0.0	0.0	0.0	
	0.0	0.0	-2388.7	0.0	-2388.7	0.0	-7166.1
Total Fuel Consumption, MMBTU	3601823.6	3235916.0	2650857.4	3149815.3	3204870.2	3278614.8	
	3414096.5	3297870.3	2399304.5	0.0	2329057.4	3630686.6	34192912.6
Net MWH Generation***	350736	319854	259404	311707	308417	325334	
	331360	323212	242656	0	227009	358385	3358074
Average Net Operating Heat Rate	10269	10117	10219	10105	10391	10078	
	10303	10203	9888	---	10260	10131	10182

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

Calculation of Average Net Operating Heat Rate Points
for January 2007 - December 2007

Daniel 2

	Jan / Jul	Feb / Aug	Mar / Sep	Apr / Oct	May / Nov	Jun / Dec	Total
Pounds Coal (000's)	298358.0	245444.0	194990.0	235990.0	298956.0	297270.0	
	295914.0	245172.0	301660.0	272818.0	310824.0	314934.0	3312330.0
BTU/Lb*	10115.5	10524.4	11091.7	11132.9	10744.3	11405.0	
	11312.6	11260.7	11253.0	11276.8	11273.9	11055.2	11037.2
Coal, MMBTU	3018040.3	2583150.8	2162770.6	2627253.1	3212073.0	3390364.4	
	3347556.7	2760808.3	3394580.0	3076514.0	3504198.7	3481658.4	36558968.3
Oil, MMBTU	3.8	11.8	443.8	8429.9	188.3	10.4	
	12.9	8680.5	5.8	3420.2	0.0	184.1	21391.5
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	0.0	-2388.7	0.0	0.0	
	0.0	-4777.4	0.0	-2388.7	0.0	0.0	-9554.8
Total Fuel Consumption, MMBTU	3018044.1	2583162.6	2163214.4	2633294.3	3212261.3	3390374.8	
	3347569.6	2764711.4	3394585.8	3077545.5	3504198.7	3481842.5	36570805.0
Net MWH Generation***	295599	252786	212118	261444	324038	335238	
	336384	273715	335036	311990	359142	356646	3654136
Average Net Operating Heat Rate	10210	10219	10198	10072	9913	10113	
	9952	10101	10132	9864	9757	9763	10008

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

Calculation of Average Net Operating Heat Rate
for January 2007 - December 2007
Adjusted to Target Basis Using Heat Rate
Equations Filed September 1, 2006

Crist 4

		Jan/Jul	Feb/Aug	Mar/Sep	Apr/Oct	May/Nov	Jun/Dec	Jan - Dec
1.	Target Heat Rate*	10356 10547	10358 10547	10549 10549	10548 10549	10561 10690	10724 10550	
2.	Target Heat Rate at Actual Conditions**	10404 10611	10399 10638	10629 10660	10623 10635	10635 10810	10800 10632	
3.	Adjustment to Actual Heat Rate (1-2)	-48 -64	-41 -91	-80 -111	-75 -86	-74 -120	-76 -82	
4.	Actual Heat Rate (Page 2 of Sched. 3)	10773 11144	10663 11455	10734 11395	10743 11134	11003 10996	11266 10619	
5.	Adjusted Actual Heat Rate (4+3)	10725 11080	10622 11364	10654 11284	10668 11048	10929 10876	11190 10537	
6.	Net MWH Generation	45128 50199	44005 47560	48311 41322	47388 47735	47833 45784	49480 32793	
7.	Adjusted Actual Heat Rate for January 2007 - December 2007 $=(\Sigma(5*6)/\Sigma 6)$							10925

* From pages 20 & 21, Schedule 3 of Exhibit to L. S. Noack's September 1, 2006 GPIF Testimony in Docket 060001-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.

Calculation of Average Net Operating Heat Rate
for January 2007 - December 2007
Adjusted to Target Basis Using Heat Rate
Equations Filed September 1, 2006

Crist 5

		Jan/Jul	Feb/Aug	Mar/Sep	Apr/Oct	May/Nov	Jun/Dec	Jan - Dec
1.	Target Heat Rate*	10292 10428	10430 10428	10431 10431	10430 10430	10452 10433	10430 10430	
2.	Target Heat Rate at Actual Conditions**	10472 10574	10637 10618	10601 10686	10586 10613	10619 10596	10553 10553	
3.	Adjustment to Actual Heat Rate (1-2)	-180 -146	-207 -190	-170 -255	-156 -183	-167 -163	-123 -123	
4.	Actual Heat Rate (Page 3 of Sched. 3)	10590 10992	10724 11114	10601 10909	10521 10995	10733 10568	10809 10328	
5.	Adjusted Actual Heat Rate (4+3)	10410 10846	10517 10924	10431 10654	10365 10812	10566 10405	10686 10205	
6.	Net MWH Generation	44920 47647	37352 48391	49095 43848	48336 48553	48262 47769	49993 35289	
7.	Adjusted Actual Heat Rate for January 2007 - December 2007 $=(\Sigma(5*6)/\Sigma 6)$							10578

- From pages 22 & 23, Schedule 3 of Exhibit to L. S. Noack's September 1, 2006 GPIF Testimony in Docket 060001-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.

Calculation of Average Net Operating Heat Rate
for January 2007 - December 2007
Adjusted to Target Basis Using Heat Rate
Equations Filed September 1, 2006

Crist 6

		Jan/Jul	Feb/Aug	Mar/Sep	Apr/Oct	May/Nov	Jun/Dec	Jan - Dec
1.	Target Heat Rate*	10722	9995	9722	9867	10367	10360	
		10360	10360	10360	10361	10362	10361	
2.	Target Heat Rate	10927	9979	9632	9825	10439	10396	
	at Actual Conditions**	10418	10427	10445	10425	10446	10424	
3.	Adjustment to Actual	-205	16	90	42	-72	-36	
	Heat Rate (1-2)	-58	-67	-85	-64	-84	-63	
4.	Actual Heat Rate	10575	10612	10571	10446	10740	10718	
	(Page 4 of Sched. 3)	10925	10629	10856	10954	10473	10888	
5.	Adjusted Actual	10370	10628	10661	10488	10668	10682	
	Heat Rate (4+3)	10867	10562	10771	10890	10389	10825	
6.	Net MWH Generation	166720	154904	177821	160957	176198	192957	
		169220	175215	162178	182785	167420	159585	
7.	Adjusted Actual Heat Rate for January 2007 - December 2007 $=(\Sigma(5*6)/\Sigma 6)$							10652

* From pages 24 & 25, Schedule 3 of Exhibit to L. S. Noack's September 1, 2006 GPIF Testimony in Docket 060001-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.

Calculation of Average Net Operating Heat Rate
for January 2007 - December 2007
Adjusted to Target Basis Using Heat Rate
Equations Filed September 1, 2006

Crist 7

		Jan/Jul	Feb/Aug	Mar/Sep	Apr/Oct	May/Nov	Jun/Dec	Jan - Dec
1.	Target Heat Rate*	10193 10186	10198 10186	10465 10186	10374 10194	10197 10189	10186 10192	
2.	Target Heat Rate at Actual Conditions**	10351 10269	10348 10277	10654 10439	10580 10336	10369 10469	10276 10359	
3.	Adjustment to Actual Heat Rate (1-2)	-158 -83	-150 -91	-189 -253	-206 -142	-172 -280	-90 -167	
4.	Actual Heat Rate (Page 5 of Sched. 3)	10440 10710	10587 10916	10686 10696	10806 10631	10657 10972	10879 10211	
5.	Adjusted Actual Heat Rate (4+3)	10282 10627	10437 10825	10497 10443	10600 10489	10485 10692	10789 10044	
6.	Net MWH Generation	311063 287142	237365 310915	313385 231849	172164 312291	288598 179070	271602 309376	
7.	Adjusted Actual Heat Rate for January 2007 - December 2007 $=(\Sigma(5*6)/\Sigma 6)$							10507

* From pages 26 & 27, Schedule 3 of Exhibit to L. S. Noack's September 1, 2006 GPIF Testimony in Docket 060001-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.

Calculation of Average Net Operating Heat Rate
for January 2007 - December 2007
Adjusted to Target Basis Using Heat Rate
Equations Filed September 1, 2006

Smith 1

		Jan/Jul	Feb/Aug	Mar/Sep	Apr/Oct	May/Nov	Jun/Dec	Jan - Dec
1.	Target Heat Rate*	10208	10289	10210	0	10209	10330	
		10310	10275	10332	10207	10207	10207	
2.	Target Heat Rate	10234	10327	10233	0	10231	10351	
	at Actual Conditions**	10340	10300	10387	10225	10232	10220	
3.	Adjustment to Actual	-26	-38	-23	0	-22	-21	
	Heat Rate (1-2)	-30	-25	-55	-18	-25	-13	
4.	Actual Heat Rate	10363	10318	10360	0	10283	10218	
	(Page 6 of Sched. 3)	10384	10316	10250	10167	10117	10168	
5.	Adjusted Actual	10337	10280	10337	0	10261	10197	
	Heat Rate (4+3)	10354	10291	10195	10149	10092	10155	
6.	Net MWH Generation	99259	91941	29083	0	72500	107545	
		65153	101874	95634	105475	97327	108834	
7.	Adjusted Actual Heat Rate for January 2007 - December 2007 =(Σ (5*6) / Σ 6)							10228

* From pages 28 & 29 , Schedule 3 of Exhibit to L. S. Noack's September 1, 2006 GPIF Testimony in Docket 060001-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.

Calculation of Average Net Operating Heat Rate
for January 2007 - December 2007
Adjusted to Target Basis Using Heat Rate
Equations Filed September 1, 2006

Smith 2

		Jan/Jul	Feb/Aug	Mar/Sep	Apr/Oct	May/Nov	Jun/Dec	Jan - Dec
1.	Target Heat Rate*	10327 10258	10328 10328	10137 10328	10581 10324	10325 10328	10328 10328	
2.	Target Heat Rate at Actual Conditions**	10263 10235	10275 10294	10051 10282	10590 10288	10298 10262	10317 10295	
3.	Adjustment to Actual Heat Rate (1-2)	64 23	53 34	86 46	-9 36	27 66	11 33	
4.	Actual Heat Rate (Page 7 of Sched. 3)	10360 10487	10311 10376	10273 10279	10124 10240	10234 10271	10406 10310	
5.	Adjusted Actual Heat Rate (4+3)	10424 10510	10364 10410	10359 10325	10115 10276	10261 10337	10417 10343	
6.	Net MWH Generation	111911 132028	109668 128326	108371 116921	69467 129166	129082 117868	122353 132864	
7.	Adjusted Actual Heat Rate for January 2007 - December 2007 $=(\Sigma(5*6)/\Sigma 6)$							10354

* From pages 30 & 31, Schedule 3 of Exhibit to L. S. Noack's September 1, 2006 GPIF Testimony in Docket 060001-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.

Calculation of Average Net Operating Heat Rate
for January 2007 - December 2007
Adjusted to Target Basis Using Heat Rate
Equations Filed September 1, 2006

Daniel 1

		Jan/Jul	Feb/Aug	Mar/Sep	Apr/Oct	May/Nov	Jun/Dec	Jan - Dec
1.	Target Heat Rate*	10050	10040	10044	10226	10064	10042	
		10039	10038	9864	0	10041	10041	
2.	Target Heat Rate	10117	10025	9990	10248	10159	10065	
	at Actual Conditions**	9932	9941	9751	0	10114	10036	
3.	Adjustment to Actual	-67	15	54	-22	-95	-23	
	Heat Rate (1-2)	107	97	113	0	-73	5	
4.	Actual Heat Rate***	10269	10117	10219	10105	10391	10078	
	(Page 8 of Sched. 3)	10303	10203	9888	0	10260	10131	
5.	Adjusted Actual	10202	10132	10273	10083	10296	10055	
	Heat Rate (4+3)	10410	10300	10001	0	10187	10136	
6.	Net MWH Generation	350736	319854	259404	311707	308417	325334	
		331360	323212	242656	0	227009	358385	
7.	Adjusted Actual Heat Rate for January 2007 - December 2007 $=(\Sigma(5*6)/\Sigma 6)$							10192

* From pages 32 & 33, Schedule 3 of Exhibit to L. S. Noack's September 1, 2006 GPIF Testimony in Docket 060001-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.

Calculation of Average Net Operating Heat Rate
for January 2007 - December 2007
Adjusted to Target Basis Using Heat Rate
Equations Filed September 1, 2006

Daniel 2

		Jan/Jul	Feb/Aug	Mar/Sep	Apr/Oct	May/Nov	Jun/Dec	Jan - Dec
1.	Target Heat Rate*	9835	9833	9835	9831	9841	9834	
		10066	9830	9619	9825	9826	9828	
2.	Target Heat Rate	10198	10126	10004	9959	10002	9836	
	at Actual Conditions**	10130	9887	9633	9858	9845	9900	
3.	Adjustment to Actual	-363	-293	-169	-128	-161	-2	
	Heat Rate (1-2)	-64	-57	-14	-33	-19	-72	
4.	Actual Heat Rate***	10210	10219	10198	10072	9913	10113	
	(Page 9 of Sched. 3)	9952	10101	10132	9864	9757	9763	
5.	Adjusted Actual	9847	9926	10029	9944	9752	10111	
	Heat Rate (4+3)	9888	10044	10118	9831	9738	9691	
6.	Net MWH Generation	295599	252786	212118	261444	324038	335238	
		336384	273715	335036	311990	359142	356646	
7.	Adjusted Actual Heat Rate for January 2007 - December 2007 $=(\Sigma(5*6)/\Sigma 6)$							9902

* From pages 34 & 35, Schedule 3 of Exhibit to L. S. Noack's September 1, 2006 GPIF Testimony in Docket 060001-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.

Actual Values of
Target Heat Rate Equation Parameters
for January 2007 - December 2007

	Jan/Jul	Feb/Aug	Mar/Sep	Apr/Oct	May/Nov	Jun/Dec
Crist 4						
+3						
AKW * 10	63.1	65.5	65.0	65.8	64.3	68.7
	67.5	63.9	61.2	64.2	63.5	64.6
+6						
LSRF • 10	4102.9	4396.7	4345.7	4433.8	4273.2	4799.2
	4632.2	4207.1	3870.9	4218.6	4164.7	4293.0
Crist 5						
+3						
AKW * 10	62.3	63.8	66.1	67.1	64.9	69.4
	67.9	65.0	60.9	65.3	66.4	69.4
+6						
LSRF * 10	4017.9	4193.8	4488.4	4614.0	4351.5	4905.0
	4702.4	4337.0	3809.0	4355.0	4517.6	4916.1
Crist 6						
+3						
AKW * 10	225.4	244.6	239.3	249.2	236.8	268.0
	251.3	244.9	232.8	245.7	232.2	247.0
+6						
LSRF * 10	53735.0	62490.3	60733.2	64801.1	60050.1	74009.9
	65909.8	62248.1	57070.3	62659.7	57405.4	64150.3
Crist 7						
+3						
AKW * 10	418.1	419.1	421.8	411.0	412.6	442.6
	444.9	442.1	392.8	422.8	384.8	415.8
+6						
LSRF * 10	179659.4	180504.1	181528.6	171920.7	176314.0	198885.8
	200975.0	198511.0	163435.3	182708.2	155734.6	175922.9
Smith 1						
+3						
AKW • 10	133.4	136.8	134.3	0.0	136.3	149.4
	143.0	143.6	132.8	141.8	135.0	146.3
+6						
LSRF * 10	18105.4	19216.8	18489.8	0.0	19919.3	22707.8
	20880.3	21299.0	18116.2	20447.8	18572.9	21747.0
Smith 2						
+3						
AKW * 10	158.6	163.2	161.5	175.3	173.5	178.4
	177.5	172.5	162.6	173.6	163.5	178.6
+6						
LSRF * 10	25950.0	27490.5	26988.5	31618.9	30898.5	32655.2
	32315.1	30539.7	27401.0	30791.2	27405.7	32409.1

Actual Values of
Target Heat Rate Equation Parameters
for January 2007 - December 2007

	Jan/Jul	Feb/Aug	Mar/Sep	Apr/Oct	May/Nov	Jun/Dec
Daniel 1						
+3						
AKW * 10	471.4	476.0	466.4	432.9	414.5	451.9
	445.4	434.4	432.1	0.0	462.2	481.7
+6						
LSRF * 10	226281.8	227840.1	221374.1	195106.6	184458.5	213755.3
	203848.7	195310.6	193872.7	0.0	222792.4	234810.2
Daniel 2						
+3						
AKW * 10	397.3	376.2	353.0	384.5	435.5	465.6
	452.1	434.1	465.3	474.8	498.1	479.4
+6						
LSRF * 10	173318.4	159654.2	140089.7	155733.3	199794.2	222149.8
	210235.2	196302.1	221682.7	229930.4	249267.6	234135.0

Target Heat Rate Equations

Crist 4 ANOHR = 10^6 / AKW * [32.38 - 15.16 * JAN - 14.84 * FEB + 13.60 * JUN + 10.74 * NOV]
+ 10,131

Crist 5 ANOHR = 10^6 / AKW * [66.40 - 11.85 * JAN]
+ 9,596

Crist 6 ANOHR = 10^6 / AKW * [87.10 + 105.75 * JAN - 109.59 * FEB - 192.13 * MAR - 148.46 * APR]
+ 10,071

Crist 7 ANOHR = 10^6 / AKW * [568.24 + 132.87 * MAR + 84.49 * APR]
+ 8,992

Smith 1 ANOHR = 10^6 / AKW * [20.54 + 13.19 * FEB + 19.94 * JUN + 16.67 * JUL + 11.07 * AUG + 20.27 * SEP]
+ 10,080

Smith 2 ANOHR = 10^6 / AKW * [273.24 - 36.28 * MAR + 49.10 * APR - 13.76 * JUL]
+ 6,470 + 0.01265 * LSRF / AKW

Daniel 1 ANOHR = 10^6 / AKW * [2547.49 + 95.70 * APR - 90.73 * SEP - 114.94 * OCT]
- 538 + 10^6 / AKW * [-0.0550 * BTU/LB] + 0.01343 * LSRF / AKW

Daniel 2 ANOHR = 10^6 / AKW * [1237.97 + 120.49 * JUL - 109.59 * SEP]
+ 9,584 + 10^6 / AKW * [-0.0983 * BTU/LB]

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

Calculation of Heat Rate Points
for January 2007 - December 2007

(1)	(2)	(3)	(4)	(5)
Unit	Actual Average Average Net Operating Heat Rate Target*	Net Operating Heat Rate Adjusted to Target Basis**	Minimum Attainable Heat Rate*	Heat Rate Points***
Crist 4	10545	10925	10229	-10.00
Crist 5	10422	10578	10109	-3.40
Crist 6	10258	10652	9950	-10.00
Crist 7	10225	10507	9918	-8.92
Smith 1	10259	10228	9951	0.00
Smith 2	10328	10354	10018	0.00
Daniel 1	10046	10192	9745	-3.14
Daniel 2	9834	9902	9539	0.00

* From page 5, Schedule 3 of Exhibit to L. S. Noack's September 1, 2006 GPIF Testimony in Docket 060001-EI.

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

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

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

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

IV. CALCULATION OF COMPANY GPIF POINTS AND REWARD/PENALTY

Calculation of Heat Rate Points

GPIF Points and Reward or Penalty

for January 2007 - December 2007

Unit	Availability Points	Availability* Weighting Factor	Heat Rate Points	Heat Rate* Weighting Factor
Crist 4	10.00	0.0018	-10.00	0.0357
Crist 5	10.00	0.0027	-3.40	0.0366
Crist 6	10.00	0.0290	-10.00	0.1169
Crist 7	10.00	0.1398	-8.92	0.2158
Smith 1	-10.00	0.0047	0.00	0.0650
Smith 2	10.00	0.0456	0.00	0.0891
Daniel 1	10.00	0.0165	-3.14	0.0807
Daniel 2	-1.05	0.0251	0.00	0.0952

Company GPIF Points = + 10.00 * 0.0018 - 10.00 * 0.0357
+ 10.00 * 0.0027 - 3.40 * 0.0366
+ 10.00 * 0.0290 - 10.00 * 0.1169
+ 10.00 * 0.1398 - 8.92 * 0.2158
- 10.00 * 0.0047 + 0.00 * 0.0650
+ 10.00 * 0.0456 + 0.00 * 0.0891
+ 10.00 * 0.0165 - 3.14 * 0.0807
- 1.05 * 0.0251 + 0.00 * 0.0952

= -1.55

Company reward/penalty = -1.55 points * $279797 per point

= ($433,685)

* From page 5, Schedule 3 of Exhibit to L. S. Noack's September 1, 2006 GPIF Testimony in Docket 060001-EI.

V. GPIF MINIMUM FILING REQUIREMENTS FOR THE JANUARY 2007 - DECEMBER 2007 PERIOD

CONTENTS

Generating Performance Incentive Factor

Actual Reward/Penalty Table

Gulf Power Company

Period of: January 2007 - December 2007

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	11976	2798
+ 9	10778	2518
+ 8	9581	2238
+ 7	8383	1959
+ 6	7186	1679
+ 5	5988	1399
+ 4	4790	1119
+ 3	3593	839
+ 2	2395	560
+ 1	1198	280
0	0	0
- 1	-1382	-280
- 2	-2764	-560
- 3	-4147	-839
- 4	-5529	-1119
- 5	-6911	-1399
- 6	-8293	-1679
- 7	-9675	-1959
- 8	-11058	-2238
- 9	-12440	-2518
- 10	-13822	-2798
	Minimum Attainable Fuel Loss	Maximum Incentive Dollars Allowed by Commission During Period (Penalty)

Generating Performance Incentive Factor

Calculation of Maximum Allowed Incentive Dollars

Actual

Gulf Power Company

Period of: January 2007 - December 2007

Line 1	Beginning of Period Balance of Common Equity	$632,909,233
	End of Month Balance of Common Equity:	
Line 2	Month of Jan '07	$703,180,676
Line 3	Month of Feb '07	$709,940,417
Line 4	Month of Mar '07	$715,293,605
Line 5	Month of Apr '07	$699,414,738
Line 6	Month of May '07	$709,889,934
Line 7	Month of Jun '07	$721,825,147
Line 8	Month of Jul '07	$714,228,599
Line 9	Month of Aug '07	$728,080,875
Line 10	Month of Sep '07	$736,368,118
Line 11	Month of Oct '07	$721,245,717
Line 12	Month of Nov '07	$723,402,053
Line 13	Month of Dec '07	$729,252,993
Line 14	Average Common Equity for the Period (sum of line 1 through line 13 divided by 13)	$711,156,316
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)	$2,896,493
Line 18	Jurisdictional Sales (KWH)	11,520,888,320
Line 19	Total Territorial Sales (KWH)	11,926,565,313
Line 20	Jurisdictional Separation Factor (line 18 divided by line 19)	96.5985%
Line 21	Maximum Allowed Jurisdictional Incentive Dollars (line 17 multiplied by line 20)	$2,797,970

Calculation of System Actual GPIF Points

Gulf Power Company

Period of: January 2007 - December 2007

Plant & Unit	Performance Indicator (EAF or ANOHR)	Weighting Factor	Unit Points	Weighted Unit Points
Crist 4	EAF1	0.18%	10.00	0.018
Crist 4	ANOHR1	3.57%	-10.00	-0.357
Crist 5	EAF2	0.27%	10.00	0.027
Crist 5	ANOHR2	3.66%	-3.40	-0.124
Crist 6	EAF3	2.90%	10.00	0.290
Crist 6	ANOHR3	11.69%	-10.00	-1.169
Crist 7	EAF4	13.98%	10.00	1.398
Crist 7	ANOHR4	21.58%	-8.92	-1.925
Smith 1	EAF5	0.47%	-10.00	-0.047
Smith 1	ANOHR5	6.50%	0.00	0.000
Smith 2	EAF6	4.56%	10.00	0.456
Smith 2	ANOHR6	8.91%	0.00	0.000
Daniel 1	EAF7	1.65%	10.00	0.165
Daniel 1	ANOHR7	8.07%	-3.14	-0.253
Daniel 2	EAF8	2.51%	-1.05	-0.026
Daniel 2	ANOHR8	9.52%	0.00	0.000
Gulf Power GPIF Total		100.0%		-1.55

Issued by: S. N. Story

Filed: April 03, 2008
Suspended:
Effective: April 03, 2008
Docket No.: 080001-EI
Order No.:

Generating Performance Incentive Points Table

Gulf Power Company

Period of: January 2007 - December 2007

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	22	98.80	+ 10	427	10,229
+ 9	20	98.75	+ 9	384	10,253
+ 8	18	98.70	+ 8	342	10,277
+ 7	15	98.65	+ 7	299	10,301
+ 6	13	98.60	+ 6	256	10,325
+ 5	11	98.55	+ 5	214	10,350
+ 4	9	98.50	+ 4	171	10,374
+ 3	7	98.45	+ 3	128	10,398
+ 2	4	98.40	+ 2	85	10,422
+ 1	2	98.35	+ 1	43	10,446
				0	10,470
0	0	98.30	0	0	10,545
				0	10,620
- 1	(2)	98.22	- 1	(43)	10,644
- 2	(4)	98.14	- 2	(85)	10,668
- 3	(7)	98.06	- 3	(128)	10,692
- 4	(9)	97.98	- 4	(171)	10,716
- 5	(11)	97.90	- 5	(214)	10,741
- 6	(13)	97.82	- 6	(256)	10,765
- 7	(15)	97.74	- 7	(299)	10,789
- 8	(18)	97.66	- 8	(342)	10,813
- 9	(20)	97.58	- 9	(384)	10,837
- 10	(22)	97.50	- 10	(427)	10,861
Weighting Factor:		0.0018	Weighting Factor:		0.0357

Generating Performance Incentive Points Table

Gulf Power Company

Period of: January 2007 - December 2007

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	32	98.00	+ 10	438	10,109
+ 9	29	97.91	+ 9	394	10,133
+ 8	26	97.82	+ 8	350	10,157
+ 7	22	97.73	+ 7	307	10,180
+ 6	19	97.64	+ 6	263	10,204
+ 5	16	97.55	+ 5	219	10,228
+ 4	13	97.46	+ 4	175	10,252
+ 3	10	97.37	+ 3	131	10,276
+ 2	6	97.28	+ 2	88	10,299
+ 1	3	97.19	+ 1	44	10,323
				0	10,347
0	0	97.10	0	0	10,422
				0	10,497
- 1	(5)	96.97	- 1	(44)	10,521
- 2	(10)	96.84	- 2	(88)	10,545
- 3	(14)	96.71	- 3	(131)	10,568
- 4	(19)	96.58	- 4	(175)	10,592
- 5	(24)	96.45	- 5	(219)	10,616
- 6	(29)	96.32	- 6	(263)	10,640
- 7	(34)	96.19	- 7	(307)	10,664
- 8	(38)	96.06	- 8	(350)	10,687
- 9	(43)	95.93	- 9	(394)	10,711
- 10	(48)	95.80	- 10	(438)	10,735
Weighting Factor:	0.0027		Weighting Factor:	0.0366	

Generating Performance Incentive Points Table

Gulf Power Company

Period of: January 2007 - December 2007

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	347	87.20	+ 10	1,400	9,950
+ 9	312	87.01	+ 9	1,260	9,973
+ 8	278	86.82	+ 8	1,120	9,997
+ 7	243	86.63	+ 7	980	10,020
+ 6	208	86.44	+ 6	840	10,043
+ 5	174	86.25	+ 5	700	10,067
+ 4	139	86.06	+ 4	560	10,090
+ 3	104	85.87	+ 3	420	10,113
+ 2	69	85.68	+ 2	280	10,136
+ 1	35	85.49	+ 1	140	10,160
				0	10,183
0	0	85.30	0	0	10,258
				0	10,333
- 1	(54)	85.00	- 1	(140)	10,356
- 2	(108)	84.70	- 2	(280)	10,380
- 3	(162)	84.40	- 3	(420)	10,403
- 4	(216)	84.10	- 4	(560)	10,426
- 5	(270)	83.80	- 5	(700)	10,450
- 6	(323)	83.50	- 6	(840)	10,473
- 7	(377)	83.20	- 7	(980)	10,496
- 8	(431)	82.90	- 8	(1,120)	10,519
- 9	(485)	82.60	- 9	(1,260)	10,543
- 10	(539)	82.30	- 10	(1,400)	10,566
Weighting Factor:		0.0290	Weighting Factor:		0.1169

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Generating Performance Incentive Points Table

Gulf Power Company

Period of: January 2007 - December 2007

Crist 7

Equivalent Availability Points	Fuel Savings/ Loss ($000)	Adjusted Actual Equivalent Availability	Average Heat Rate Points	Fuel Savings/ Loss ($000)	Adjusted Actual Heat Rate
+ 10	1,674	87.50	+ 10	2,584	9,918
+ 9	1,507	87.10	+ 9	2,326	9,941
+ 8	1,339	86.70	+ 8	2,067	9,964
+ 7	1,172	86.30	+ 7	1,809	9,988
+ 6	1,004	85.90	+ 6	1,550	10,011
+ 5	837	85.50	+ 5	1,292	10,034
+ 4	670	85.10	+ 4	1,034	10,057
+ 3	502	84.70	+ 3	775	10,080
+ 2	335	84.30	+ 2	517	10,104
+ 1	167	83.90	[redacted]	258	10,127
				0	10,150
0	0	83.50	0	0	10,225
				0	10,300
- 1	(277)	82.91	- 1	(258)	10,323
- 2	(553)	82.32	- 2	(517)	10,346
- 3	(830)	81.73	- 3	(775)	10,370
- 4	(1,107)	81.14	- 4	(1,034)	10,393
- 5	(1,384)	80.55	- 5	(1,292)	10,416
- 6	(1,660)	79.96	- 6	(1,550)	10,439
- 7	(1,937)	79.37	- 7	(1,809)	10,462
- 8	(2,214)	78.78	- 8	(2,067)	10,486
- 9	(2,490)	78.19	- 9	(2,326)	10,509
- 10	(2,767)	77.60	- 10	(2,584)	10,532
Weighting Factor:		0.1398	Weighting Factor:		0.2158

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Generating Performance Incentive Points Table

Gulf Power Company

Period of: January 2007 - December 2007

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	56	79.10	+ 10	779	9,951
+ 9	50	79.05	+ 9	701	9,974
+ 8	45	79.00	+ 8	623	9,998
+ 7	39	78.95	+ 7	545	10,021
+ 6	34	78.90	+ 6	467	10,044
+ 5	28	78.85	+ 5	390	10,068
+ 4	22	78.80	+ 4	312	10,091
+ 3	17	78.75	+ 3	234	10,114
+ 2	11	78.70	+ 2	156	10,137
+ 1	6	78.65	+ 1	78	10,161
				0	10,184
0	0	78.60	0	0	10,259
				0	10,334
- 1	(12)	78.53	- 1	(78)	10,357
- 2	(23)	78.46	- 2	(156)	10,381
- 3	(35)	78.39	- 3	(234)	10,404
- 4	(47)	78.32	- 4	(312)	10,427
- 5	(59)	78.25	- 5	(390)	10,451
- 6	(70)	78.18	- 6	(467)	10,474
- 7	(82)	78.11	- 7	(545)	10,497
- 8	(94)	78.04	- 8	(623)	10,520
- 9	(105)	77.97	- 9	(701)	10,544
- 10	(117)	77.90	- 10	(779)	10,567
Weighting Factor:	0.0047		Weighting Factor:	0.0650	

Generating Performance Incentive Points Table

Gulf Power Company

Period of: January 2007 - December 2007

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	546	92.60	+ 10	1,067	10,018
+ 9	491	92.28	+ 9	960	10,042
+ 8	437	91.96	+ 8	854	10,065
+ 7	382	91.64	+ 7	747	10,089
+ 6	328	91.32	+ 6	640	10,112
+ 5	273	91.00	+ 5	534	10,136
+ 4	218	90.68	+ 4	427	10,159
+ 3	164	90.36	+ 3	320	10,183
+ 2	109	90.04	+ 2	213	10,206
+ 1	55	89.72	+ 1	107	10,230
				0	10,253
0	0	89.40	0	0	10,328
				0	10,403
- 1	(89)	88.92	- 1	(107)	10,427
- 2	(178)	88.44	- 2	(213)	10,450
- 3	(267)	87.96	- 3	(320)	10,474
- 4	(356)	87.48	- 4	(427)	10,497
- 5	(446)	87.00	- 5	(534)	10,521
- 6	(535)	86.52	- 6	(640)	10,544
- 7	(624)	86.04	- 7	(747)	10,568
- 8	(713)	85.56	- 8	(854)	10,591
- 9	(802)	85.08	- 9	(960)	10,615
- 10	(891)	84.60	- 10	(1,067)	10,638
Weighting Factor:		0.0456	Weighting Factor:		0.0891

Generating Performance Incentive Points Table

Gulf Power Company

Period of: January 2007 - December 2007

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	198	83.70	+ 10	966	9,745
+ 9	178	83.58	+ 9	869	9,768
+ 8	158	83.46	+ 8	773	9,790
+ 7	139	83.34	+ 7	676	9,813
+ 6	119	83.22	+ 6	580	9,835
+ 5	99	83.10	+ 5	483	9,858
+ 4	79	82.98	+ 4	386	9,881
+ 3	59	82.86	+ 3	290	9,903
+ 2	40	82.74	+ 2	193	9,926
+ 1	20	82.62	+ 1	97	9,948
				0	9,971
0	0	82.50	0	0	10,046
				0	10,121
- 1	(22)	82.32	- 1	(97)	10,144
- 2	(44)	82.14	- 2	(193)	10,166
- 3	(67)	81.96	- 3	(290)	10,189
- 4	(89)	81.78	- 4	(386)	10,211
- 5	(111)	81.60	- 5	(483)	10,234
- 6	(133)	81.42	- 6	(580)	10,257
- 7	(155)	81.24	- 7	(676)	10,279
- 8	(178)	81.06	- 8	(773)	10,302
- 9	(200)	80.88	- 9	(869)	10,324
- 10	(222)	80.70	- 10	(966)	10,347
Weighting Factor:		0.0165	Weighting Factor:		0.0807

Generating Performance Incentive Points Table

Gulf Power Company

Period of: January 2007 - December 2007

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	300	95.10	+ 10	1,140	9,539
+ 9	270	94.98	+ 9	1,026	9,561
+ 8	240	94.86	+ 8	912	9,583
+ 7	210	94.74	+ 7	798	9,605
+ 6	180	94.62	+ 6	684	9,627
+ 5	150	94.50	+ 5	570	9,649
+ 4	120	94.38	+ 4	456	9,671
+ 3	90	94.26	+ 3	342	9,693
+ 2	60	94.14	+ 2	228	9,715
+ 1	30	94.02	+ 1	114	9,737
				0	9,759
0	0	93.90	0	0	9,834
				0	9,909
- 1	(42)	93.71	- 1	(114)	9,931
- 2	(83)	93.52	- 2	(228)	9,953
- 3	(125)	93.33	- 3	(342)	9,975
- 4	(166)	93.14	- 4	(456)	9,997
- 5	(208)	92.95	- 5	(570)	10,019
- 6	(249)	92.76	- 6	(684)	10,041
- 7	(291)	92.57	- 7	(798)	10,063
- 8	(332)	92.38	- 8	(912)	10,085
- 9	(374)	92.19	- 9	(1,026)	10,107
- 10	(415)	92.00	- 10	(1,140)	10,129
Weighting Factor:		0.0251	Weighting Factor:		0.0952

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GPIF Unit Performance Summary

Gulf Power Company

Period of: January 2007 - December 2007

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	0.18	98.3	98.8	97.5	$22	($22)	98.9	$22
Crist 5	0.27	97.1	98.0	95.8	$32	($48)	98.1	$32
Crist 6	2.90	85.3	87.2	82.3	$347	($539)	87.8	$347
Crist 7	13.98	83.5	87.5	77.6	$1,674	($2,767)	88.7	$1,674
Smith 1	0.47	78.6	79.1	77.9	$56	($117)	76.2	($117)
Smith 2	4.56	89.4	92.6	84.6	$546	($891)	97.7	$546
Daniel 1	1.65	82.5	83.7	80.7	$198	($222)	84.8	$198
Daniel 2	2.51	93.9	95.1	92.0	$300	($415)	93.7	($44)
Total:	26.51							

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	3.57	10,545	99.0	10,861	10,229	$427	($427)	10,925	($427)
Crist 5	3.66	10,422	99.2	10,735	10,109	$438	($438)	10,578	($149)
Crist 6	11.69	10,258	99.2	10,566	9,950	$1,400	($1,400)	10,652	($1,400)
Crist 7	21.58	10,225	99.4	10,532	9,918	$2,584	($2,584)	10,507	($2,305)
Smith 1	6.50	10,259	99.6	10,567	9,951	$779	($779)	10,228	$0
Smith 2	8.91	10,328	99.4	10,638	10,018	$1,067	($1,067)	10,354	$0
Daniel 1	8.07	10,046	98.8	10,347	9,745	$966	($966)	10,192	($303)
Daniel 2	9.52	9,834	99.2	10,129	9,539	$1,140	($1,140)	9,902	$0
Total:	73.49								

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Actual Unit Performance Data

Gulf Power Company

Period of: January 2007 - December 2007

Plant & Unit	Actual EAF %	Adjustments* to EAF %	Adjusted Actual %
Crist 4	99.0	-0.1	98.9
Crist 5	98.2	-0.1	98.1
Crist 6	95.6	-7.8	87.8
Crist 7	85.9	2.8	88.7
Smith 1	79.1	-2.9	76.2
Smith 2	94.6	3.1	97.7
Daniel 1	84.6	0.2	84.8
Daniel 2	93.7	0.0	93.7

Plant & Unit	Actual ANOHR BTU/KWH	Adjustments** to ANOHR BTU/KWH	ANOHR Adjusted Actual BTU/KWH
Crist 4	11,004	-79	10,925
Crist 5	10,750	-172	10,578
Crist 6	10,701	-49	10,652
Crist 7	10,665	-158	10,507
Smith 1	10,255	-27	10,228
Smith 2	10,314	40	10,354
Daniel 1	10,182	10	10,192
Daniel 2	10,008	-106	9,902

* Refer to pages 3 through 10, Schedule 2.

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

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2007 - December 2007

	CRIST 4	Jan '07	Feb '07	Mar '07	Apr '07	May '07	Jun '07	
1.	EAF (%)	100.0	100.0	99.9	99.7	100.0	100.0	
2.	PH	744.0	672.0	743.0	720.0	744.0	720.0	
3.	SH	715.5	672.0	743.0	720.0	744.0	720.0	
4.	RSH	28.5	0.0	0.0	0.0	0.0	0.0	
5.	UH	0.0	0.0	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	0.0	0.0	0.0	0.0	0.0	
9.	PFOH	0.0	0.0	2.7	6.4	0.0	0.0	
10.	LR pf (MW)	0.0	0.0	30.0	30.0	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	486179	469210	518554	509080	526318	557451	
15.	Net Gen (MWH)	45128	44005	48311	47388	47833	49480	
16.	ANOHR (Btu/KWH)	10773	10663	10734	10743	11003	11266	
17.	NOF %	80.9	84.0	83.4	84.4	82.4	88.1	
18.	NPC (MW)	78.0	78.0	78.0	78.0	78.0	78.0	

19.	ANOHR Equation	10^6 / AKW * [32.38 - 15.16 * JAN - 14.84 * FEB + 13.60 * JUN + 10.74 * NOV] + 10,131

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ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2007 - December 2007

	CRIST 4	Jul '07	Aug '07	Sep '07	Oct '07	Nov '07	Dec '07	Total
1.	EAF (%)	100.0	98.0	93.3	99.2	100.0	97.7	99.0
2.	PH	744.0	744.0	720.0	744.0	721.0	744.0	8760.0
3.	SH	744.0	744.0	674.8	744.0	721.0	507.6	8449.9
4.	RSH	0.0	0.0	0.0	0.0	0.0	236.4	264.9
5.	UH	0.0	0.0	45.2	0.0	0.0	0.0	45.2
6.	POH	0.0	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	0.0
8.	MOH	0.0	0.0	45.2	0.0	0.0	0.0	45.2
9.	PFOH	0.0	41.2	19.9	19.9	0.0	48.4	138.5
10.	LR pf (MW)	0.0	27.8	13.1	23.1	0.0	27.5	25.1
11.	PMOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12.	LR pm (MW)	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13.	NSC (MW)	78.0	78.0	78.0	78.0	78.0	78.0	78.0
14.	Oper MBtu	559407	544781	470853	531485	503463	348218	6024999
15.	Net Gen (MWH)	50199	47560	41322	47735	45784	32793	547538
16.	ANOHR (Btu/KWH)	11144	11455	11395	11134	10996	10619	11004
17.	NOF %	86.5	82.0	78.5	82.3	81.4	82.8	83.1
18.	NPC (MW)	78.0	78.0	78.0	78.0	78.0	78.0	78.0

19.	ANOHR Equation	10^6 / AKW * [32.38 - 15.16 * JAN - 14.84 * FEB + 13.60 * JUN + 10.74 * NOV] + 10,131

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GULF POWER COMPANY

PERIOD OF: January 2007 - December 2007

	CRIST 5	Jan '07	Feb '07	Mar '07	Apr '07	May '07	Jun '07	
1.	EAF (%)	100.0	87.1	100.0	99.8	100.0	100.0	
2.	PH	744.0	672.0	743.0	720.0	744.0	720.0	
3.	SH	720.8	585.0	743.0	720.0	744.0	720.0	
4.	RSH	23.2	0.0	0.0	0.0	0.0	0.0	
5.	UH	0.0	87.0	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	5.2	0.0	0.0	0.0	0.0	
8.	MOH	0.0	81.8	0.0	0.0	0.0	0.0	
9.	PFOH	0.0	0.0	1.0	1.5	0.0	0.0	
10.	LR pf (MW)	0.0	0.0	25.0	73.0	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	475700	400550	520467	508562	517995	540362	
15.	Net Gen (MWH)	44920	37352	49095	48336	48262	49993	
16.	ANOHR (Btu/KWH)	10590	10724	10601	10521	10733	10809	
17.	NOF %	79.9	81.9	84.7	86.1	83.2	89.0	
18.	NPC (MW)	78.0	78.0	78.0	78.0	78.0	78.0	

19.	ANOHR Equation	10^6 / AKW * [66.40 - 11.85 * JAN] + 9,596

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ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2007 - December 2007

	CRIST 5	Jul '07	Aug '07	Sep '07	Oct '07	Nov '07	Dec '07	Total
1.	EAF (%)	94.3	97.1	99.2	100.0	99.8	100.0	98.2
2.	PH	744.0	744.0	720.0	744.0	721.0	744.0	8760.0
3.	SH	701.4	744.0	720.0	744.0	719.4	508.4	8370.0
4.	RSH	0.0	0.0	0.0	0.0	0.0	235.6	258.8
5.	UH	42.6	0.0	0.0	0.0	1.6	0.0	131.2
6.	POH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7.	FOH	42.6	0.0	0.0	0.0	1.6	0.0	49.4
8.	MOH	0.0	0.0	0.0	0.0	0.0	0.0	81.8
9.	PFOH	0.0	122.6	12.4	0.0	0.0	0.0	137.5
10.	LR pf (MW)	0.0	13.7	37.8	0.0	0.0	0.0	16.6
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)	78.0	78.0	78.0	78.0	78.0	78.0	78.0
14.	Oper MBtu	523713	537828	478322	533819	504813	364474	5906605
15.	Net Gen (MWH)	47647	48391	43848	48553	47769	35289	549455
16.	ANOHR (Btu/KWH)	10992	11114	10909	10995	10568	10328	10750
17.	NOF %	87.1	83.4	78.1	83.7	85.1	89.0	84.2
18.	NPC (MW)	78.0	78.0	78.0	78.0	78.0	78.0	78.0

19.	ANOHR Equation	10^6 / AKW * [66.40 - 11.85 * JAN] + 9,596

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ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2007 - December 2007

	CRIST 6	Jan '07	Feb '07	Mar '07	Apr '07	May '07	Jun '07	
1.	EAF (%)	99.4	94.2	100.0	89.5	99.0	100.0	
2.	PH	744.0	672.0	743.0	720.0	744.0	720.0	
3.	SH	739.7	633.3	743.0	645.9	744.0	720.0	
4.	RSH	0.0	0.0	0.0	0.0	0.0	0.0	
5.	UH	4.3	38.7	0.0	74.1	0.0	0.0	
6.	POH	0.0	0.0	0.0	0.0	0.0	0.0	
7.	FOH	4.3	38.7	0.0	0.0	0.0	0.0	
8.	MOH	0.0	0.0	0.0	74.1	0.0	0.0	
9.	PFOH	0.7	0.0	0.0	16.5	0.0	1.2	
10.	LR pf (MW)	127.0	0.0	0.0	22.0	0.0	83.0	
11.	PMOH	0.0	0.0	0.0	0.0	13.0	0.0	
12.	LR pm (MW)	0.0	0.0	0.0	0.0	177.0	0.0	
13.	NSC (MW)	302.0	302.0	302.0	302.0	302.0	302.0	
14.	Oper MBtu	1763121	1643916	1879736	1681410	1892412	2068164	
15.	Net Gen (MWH)	166720	154904	177821	160957	176198	192957	
16.	ANOHR (Btu/KWH)	10575	10612	10571	10446	10740	10718	
17.	NOF %	74.6	81.0	79.2	82.5	78.4	88.7	
18.	NPC (MW)	302.0	302.0	302.0	302.0	302.0	302.0	

19.	ANOHR Equation	10^6 / AKW * [87.10 + 105.75 * JAN - 109.59 * FEB - 192.13 * MAR - 148.46 * APR] + 10,071

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GULF POWER COMPANY

PERIOD OF: January 2007 - December 2007

	CRIST 6	Jul '07	Aug '07	Sep '07	Oct '07	Nov '07	Dec '07	Total
1.	EAF (%)	87.9	96.2	96.5	99.4	99.9	85.3	95.6
2.	PH	744.0	744.0	720.0	744.0	721.0	744.0	8760.0
3.	SH	673.5	715.5	696.6	744.0	721.0	646.2	8422.7
4.	RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5.	UH	70.5	28.5	23.4	0.0	0.0	97.8	337.3
6.	POH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7.	FOH	0.0	0.0	23.4	0.0	0.0	51.0	117.4
8.	MOH	70.5	28.5	0.0	0.0	0.0	46.8	219.9
9.	PFOH	314.8	0.0	37.9	102.2	19.3	174.3	666.9
10.	LR pf (MW)	18.8	0.0	11.9	13.3	7.7	20.1	17.9
11.	PMOH	0.0	0.0	0.0	0.0	0.0	0.0	13.0
12.	LR pm (MW)	0.0	0.0	0.0	0.0	0.0	0.0	177.0
13.	NSC (MW)	302.0	302.0	302.0	302.0	302.0	302.0	302.0
14.	Oper MBtu	1848769	1862379	1760546	2002297	1753372	1737591	21893713
15.	Net Gen (MWH)	169220	175215	162178	182785	167420	159585	2045960
16.	ANOHR (Btu/KWH)	10925	10629	10856	10954	10473	10888	10701
17.	NOF %	83.2	81.1	77.1	81.4	76.9	81.8	80.4
18.	NPC (MW)	302.0	302.0	302.0	302.0	302.0	302.0	302.0

19.	ANOHR Equation	10^6 / AKW * [87.10 + 105.75 * JAN - 109.59 * FEB - 192.13 * MAR - 148.46 * APR] + 10,071

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GULF POWER COMPANY

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	CRIST 7	Jan '07	Feb '07	Mar '07	Apr '07	May '07	Jun '07	
1.	EAF (%)	98.8	84.3	96.9	55.4	93.2	84.5	
2.	PH	744.0	672.0	743.0	720.0	744.0	720.0	
3.	SH	744.0	566.4	743.0	418.9	699.4	613.6	
4.	RSH	0.0	0.0	0.0	0.0	0.0	0.0	
5.	UH	0.0	105.6	0.0	301.1	44.6	106.4	
6.	POH	0.0	0.0	0.0	301.1	0.0	0.0	
7.	FOH	0.0	105.6	0.0	0.0	44.6	106.4	
8.	MOH	0.0	0.0	0.0	0.0	0.0	0.0	
9.	PFOH	56.6	0.0	266.4	237.9	52.4	155.3	
10.	LR pf (MW)	48.3	0.0	40.6	40.0	17.5	15.0	
11.	PMOH	15.1	0.0	0.0	0.0	8.3	0.0	
12.	LR pm (MW)	87.7	0.0	0.0	0.0	214.0	0.0	
13.	NSC (MW)	472.0	472.0	472.0	472.0	472.0	472.0	
14.	Oper MBtu	3247367	2512916	3348918	1860331	3075629	2954756	
15.	Net Gen (MWH)	311063	237365	313385	172164	288598	271602	
16.	ANOHR (Btu/KWH)	10440	10587	10686	10806	10657	10879	
17.	NOF %	88.6	88.8	89.4	87.1	87.4	93.8	
18.	NPC (MW)	472.0	472.0	472.0	472.0	472.0	472.0	

19.	ANOHR Equation	10^6 / AKW * [568.24 + 132.87 * MAR + 84.49 * APR] + 8,992

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GULF POWER COMPANY

PERIOD OF: January 2007 - December 2007

	CRIST 7	Jul '07	Aug '07	Sep '07	Oct '07	Nov '07	Dec '07	Total
1.	EAF (%)	86.5	94.4	77.3	97.7	64.5	95.1	85.9
2.	PH	744.0	744.0	720.0	744.0	721.0	744.0	8760.0
3.	SH	645.4	703.2	590.2	738.6	465.4	744.0	7672.1
4.	RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5.	UH	98.6	40.8	129.8	5.4	255.6	0.0	1087.9
6.	POH	0.0	0.0	0.0	0.0	255.6	0.0	556.7
7.	FOH	68.5	40.8	92.7	5.4	0.0	0.0	464.0
8.	MOH	30.1	0.0	37.1	0.0	0.0	0.0	67.2
9.	PFOH	48.6	23.4	42.9	132.0	0.0	42.9	1058.4
10.	LR pf (MW)	18.0	19.8	65.4	39.7	0.0	56.5	36.0
11.	PMOH	0.0	0.0	47.3	3.4	0.0	299.2	373.3
12.	LR pm (MW)	0.0	0.0	273.0	65.0	0.0	49.6	83.2
13.	NSC (MW)	472.0	472.0	472.0	472.0	472.0	472.0	472.0
14.	Oper MBtu	3075361	3393872	2479957	3320010	1964792	3159063	34392972
15.	Net Gen (MWH)	287142	310915	231849	312291	179070	309376	3224820
16.	ANOHR (Btu/KWH)	10710	10916	10696	10631	10972	10211	10665
17.	NOF %	94.3	93.7	83.2	89.6	81.5	88.1	89.1
18.	NPC (MW)	472.0	472.0	472.0	472.0	472.0	472.0	472.0

19.	ANOHR Equation	10^6 / AKW * [568.24 + 132.87 * MAR + 84.49 * APR] + 8,992

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GULF POWER COMPANY

PERIOD OF: January 2007 - December 2007

	SMITH 1	Jan '07	Feb '07	Mar '07	Apr '07	May '07	Jun '07	
1.	EAF (%)	100.0	99.9	29.2	0.0	68.6	100.0	
2.	PH	744.0	672.0	743.0	720.0	744.0	720.0	
3.	SH	744.0	672.0	216.6	0.0	531.8	720.0	
4.	RSH	0.0	0.0	0.0	0.0	0.0	0.0	
5.	UH	0.0	0.0	526.4	720.0	212.2	0.0	
6.	POH	0.0	0.0	526.4	720.0	212.2	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	4.7	1.2	0.0	0.0	0.4	0.0	
10.	LR pf (MW)	9.0	97.0	0.0	0.0	65.0	0.0	
11.	PMOH	0.0	0.0	0.0	0.0	23.0	0.0	
12.	LR pm (MW)	0.0	0.0	0.0	0.0	149.7	0.0	
13.	NSC (MW)	162.0	162.0	162.0	162.0	162.0	162.0	
14.	Oper MBtu	1028584	948618	301309	0	745502	1098909	
15.	Net Gen (MWH)	99259	91941	29083	0	72500	107545	
16.	ANOHR (Btu/KWH)	10363	10318	10360	0	10283	10218	
17.	NOF %	82.4	84.5	82.9	0.0	84.2	92.2	
18.	NPC (MW)	162.0	162.0	162.0	162.0	162.0	162.0	

19.	ANOHR Equation	10^6 / AKW * [20.54 + 13.19 * FEB + 19.94 * JUN + 16.67 * JUL + 11.07 * AUG + 20.27 * SEP] + 10,080

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GULF POWER COMPANY

PERIOD OF: January 2007 - December 2007

	SMITH 1	Jul '07	Aug '07	Sep '07	Oct '07	Nov '07	Dec '07	Total
1.	EAF (%)	59.0	95.3	100.0	99.9	100.0	99.2	79.1
2.	PH	744.0	744.0	720.0	744.0	721.0	744.0	8760.0
3.	SH	455.6	709.3	720.0	744.0	721.0	744.0	6978.3
4.	RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5.	UH	288.4	34.7	0.0	0.0	0.0	0.0	1781.7
6.	POH	0.0	0.0	0.0	0.0	0.0	0.0	1458.6
7.	FOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8.	MOH	288.4	34.7	0.0	0.0	0.0	0.0	323.1
9.	PFOH	109.9	0.0	0.0	2.2	0.0	11.8	130.2
10.	LR pf (MW)	24.6	0.0	0.0	36.7	0.0	78.7	29.9
11.	PMOH	0.0	0.0	0.0	0.0	0.0	0.0	23.0
12.	LR pm (MW)	0.0	0.0	0.0	0.0	0.0	0.0	149.7
13.	NSC (MW)	162.0	162.0	162.0	162.0	162.0	162.0	162.0
14.	Oper MBtu	676565	1050973	980236	1072398	984648	1106596	9994338
15.	Net Gen (MWH)	65153	101874	95634	105475	97327	108834	974625
16.	ANOHR (Btu/KWH)	10384	10316	10250	10167	10117	10168	10255
17.	NOF %	88.3	88.7	82.0	87.5	83.3	90.3	86.2
18.	NPC (MW)	162.0	162.0	162.0	162.0	162.0	162.0	162.0

19.	ANOHR Equation	10^6 / AKW * [20.54 + 13.19 * FEB + 19.94 * JUN + 16.67 * JUL + 11.07 * AUG + 20.27 * SEP] + 10,080

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GULF POWER COMPANY

PERIOD OF: January 2007 - December 2007

	SMITH 2	Jan '07	Feb '07	Mar '07	Apr '07	May '07	Jun '07	
1.	EAF (%)	94.9	100.0	90.3	55.0	100.0	95.3	
2.	PH	744.0	672.0	743.0	720.0	744.0	720.0	
3.	SH	705.8	672.0	671.2	396.2	744.0	686.0	
4.	RSH	0.0	0.0	0.0	0.0	0.0	0.0	
5.	UH	38.2	0.0	71.8	323.8	0.0	34.0	
6.	POH	0.0	0.0	71.8	201.6	0.0	0.0	
7.	FOH	0.0	0.0	0.0	0.0	0.0	34.0	
8.	MOH	38.2	0.0	0.0	122.2	0.0	0.0	
9.	PFOH	0.0	0.0	1.0	0.0	1.2	0.0	
10.	LR pf (MW)	0.0	0.0	53.0	0.0	59.0	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)	195.0	195.0	195.0	195.0	195.0	195.0	
14.	Oper MBtu	1159360	1130800	1113343	703301	1321017	1273251	
15.	Net Gen (MWH)	111911	109668	108371	69467	129082	122353	
16.	ANOHR (Btu/KWH)	10360	10311	10273	10124	10234	10406	
17.	NOF %	81.3	83.7	82.8	89.9	89.0	91.5	
18.	NPC (MW)	195.0	195.0	195.0	195.0	195.0	195.0	

19.	ANOHR Equation	10^6 / AKW * [273.24 - 36.28 * MAR + 49.10 * APR - 13.76 * JUL] + 6,470 + 0.01265 * LSRF / AKW

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GULF POWER COMPANY

PERIOD OF: January 2007 - December 2007

	SMITH 2	Jul '07	Aug '07	Sep '07	Oct '07	Nov '07	Dec '07	Total
1.	EAF (%)	100.0	100.0	99.8	100.0	100.0	100.0	94.6
2.	PH	744.0	744.0	720.0	744.0	721.0	744.0	8760.0
3.	SH	744.0	744.0	718.9	744.0	721.0	744.0	8291.1
4.	RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5.	UH	0.0	0.0	1.1	0.0	0.0	0.0	468.9
6.	POH	0.0	0.0	0.0	0.0	0.0	0.0	273.4
7.	FOH	0.0	0.0	1.1	0.0	0.0	0.0	35.1
8.	MOH	0.0	0.0	0.0	0.0	0.0	0.0	160.4
9.	PFOH	0.0	0.0	0.0	0.0	0.0	0.0	2.2
10.	LR pf (MW)	0.0	0.0	0.0	0.0	0.0	0.0	56.3
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)	195.0	195.0	195.0	195.0	195.0	195.0	195.0
14.	Oper MBtu	1384565	1331503	1201854	1322599	1210587	1369874	14522054
15.	Net Gen (MWH)	132028	128326	116921	129166	117868	132864	1408025
16.	ANOHR (Btu/KWH)	10487	10376	10279	10240	10271	10310	10314
17.	NOF %	91.0	88.5	83.4	89.0	83.8	91.6	87.1
18.	NPC (MW)	195.0	195.0	195.0	195.0	195.0	195.0	195.0

19.	ANOHR Equation	10^6 / AKW * [273.24 - 36.28 * MAR + 49.10 * APR - 13.76 * JUL] + 6,470 + 0.01265 * LSRF / AKW

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GULF POWER COMPANY

PERIOD OF: January 2007 - December 2007

	DANIEL 1	Jan '07	Feb '07	Mar '07	Apr '07	May '07	Jun '07	
1.	EAF (%)	99.5	100.0	74.7	100.0	99.8	98.8	
2.	PH	744.0	672.0	743.0	720.0	744.0	720.0	
3.	SH	744.0	672.0	556.2	720.0	744.0	720.0	
4.	RSH	0.0	0.0	0.0	0.0	0.0	0.0	
5.	UH	0.0	0.0	186.8	0.0	0.0	0.0	
6.	POH	0.0	0.0	186.8	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	0.0	
9.	PFOH	8.0	0.0	0.8	11.6	1.5	4.7	
10.	LR pf (MW)	220.8	0.0	81.0	12.4	33.0	291.1	
11.	PMOH	0.0	0.0	2.0	0.0	5.0	13.6	
12.	LR pm (MW)	0.0	0.0	275.0	0.0	123.0	208.0	
13.	NSC (MW)	503.0	503.0	503.0	503.0	503.0	503.0	
14.	Oper MBtu	3601824	3235916	2650857	3149815	3204870	3278615	
15.	Net Gen (MWH)	350736	319854	259404	311707	308417	325334	
16.	ANOHR (Btu/KWH)	10269	10117	10219	10105	10391	10078	
17.	NOF %	93.7	94.6	92.7	86.1	82.4	89.8	
18.	NPC (MW)	503.0	503.0	503.0	503.0	503.0	503.0	

19.	ANOHR Equation	10^6 / AKW * [2547.49 + 95.70 * APR - 90.73 * SEP - 114.94 * OCT] - 538 + 10^6 / AKW * [-0.0550 * BTU/LB] + 0.01343 * LSRF / AKW

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GULF POWER COMPANY

PERIOD OF: January 2007 - December 2007

	DANIEL 1	Jul '07	Aug '07	Sep '07	Oct '07	Nov '07	Dec '07	Total
1.	EAF (%)	100.0	99.7	76.8	0.0	67.7	99.8	84.6
2.	PH	744.0	744.0	720.0	744.0	721.0	744.0	8760.0
3.	SH	744.0	744.0	561.6	0.0	491.2	744.0	7441.0
4.	RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5.	UH	0.0	0.0	158.4	744.0	229.8	0.0	1319.0
6.	POH	0.0	0.0	48.2	744.0	213.0	0.0	1192.0
7.	FOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8.	MOH	0.0	0.0	110.2	0.0	16.8	0.0	127.0
9.	PFOH	0.0	2.2	32.5	0.0	5.5	6.5	73.3
10.	LR pf (MW)	0.0	497.0	136.5	0.0	172.4	136.1	146.7
11.	PMOH	0.0	0.0	0.0	0.0	1.8	0.0	22.4
12.	LR pm (MW)	0.0	0.0	0.0	0.0	263.0	0.0	199.4
13.	NSC (MW)	503.0	503.0	503.0	503.0	503.0	503.0	503.0
14.	Oper MBtu	3414096	3297870	2399304	0	2329057	3630687	34192912
15.	Net Gen (MWH)	331360	323212	242656	0	227009	358385	3358074
16.	ANOHR (Btu/KWH)	10303	10203	9888	0	10260	10131	10182
17.	NOF %	88.5	86.4	85.9	0.0	91.9	95.8	89.7
18.	NPC (MW)	503.0	503.0	503.0	503.0	503.0	503.0	503.0

19.	ANOHR Equation	10^6 / AKW * [2547.49 + 95.70 * APR - 90.73 * SEP - 114.94 * OCT] - 538 + 10^6 / AKW * [-0.0550 * BTU/LB] + 0.01343 * LSRF / AKW

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GULF POWER COMPANY

PERIOD OF: January 2007 - December 2007

	DANIEL 2	Jan '07	Feb '07	Mar '07	Apr '07	May '07	Jun '07	
1.	EAF (%)	99.9	100.0	80.2	77.5	99.2	99.9	
2.	PH	744.0	672.0	743.0	720.0	744.0	720.0	
3.	SH	744.0	672.0	600.9	680.0	744.0	720.0	
4.	RSH	0.0	0.0	0.0	0.0	0.0	0.0	
5.	UH	0.0	0.0	142.1	40.0	0.0	0.0	
6.	POH	0.0	0.0	142.1	24.9	0.0	0.0	
7.	FOH	0.0	0.0	0.0	15.1	0.0	0.0	
8.	MOH	0.0	0.0	0.0	0.0	0.0	0.0	
9.	PFOH	3.9	0.0	16.5	463.1	10.0	7.4	
10.	LR pf (MW)	119.4	0.0	151.8	133.6	65.6	49.5	
11.	PMOH	0.0	0.0	0.0	8.3	19.4	4.3	
12.	LR pm (MW)	0.0	0.0	0.0	44.0	126.4	14.0	
13.	NSC (MW)	510.0	510.0	510.0	510.0	510.0	510.0	
14.	Oper MBtu	3018044	2583163	2163214	2633294	3212261	3390375	
15.	Net Gen (MWH)	295599	252786	212118	261444	324038	335238	
16.	ANOHR (Btu/KWH)	10210	10219	10198	10072	9913	10113	
17.	NOF %	77.9	73.8	69.2	75.4	85.4	91.3	
18.	NPC (MW)	510.0	510.0	510.0	510.0	510.0	510.0	
19.	ANOHR Equation	10^6 / AKW * [1237.97 + 120.49 * JUL - 109.59 * SEP] + 9,584 + 10^6 / AKW * [-0.0983 * BTU/LB]						

Issued by: S. N. Story

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Order No.:

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2007 - December 2007

	DANIEL 2	Jul '07	Aug '07	Sep '07	Oct '07	Nov '07	Dec '07	Total
1.	EAF (%)	99.1	83.5	99.5	88.3	99.7	98.6	93.7
2.	PH	744.0	744.0	720.0	744.0	721.0	744.0	8760.0
3.	SH	744.0	630.5	720.0	657.1	721.0	744.0	8377.5
4.	RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5.	UH	0.0	113.5	0.0	86.9	0.0	0.0	382.5
6.	POH	0.0	0.0	0.0	0.0	0.0	0.0	167.0
7.	FOH	0.0	2.5	0.0	0.0	0.0	0.0	17.6
8.	MOH	0.0	111.0	0.0	86.9	0.0	0.0	197.9
9.	PFOH	29.4	3.8	38.9	0.0	6.5	25.2	604.7
10.	LR pf (MW)	87.4	203.4	45.1	0.0	174.1	90.8	123.0
11.	PMOH	3.5	12.4	0.0	0.0	0.0	9.3	57.2
12.	LR pm (MW)	258.1	322.6	0.0	0.0	0.0	330.0	189.7
13.	NSC (MW)	510.0	510.0	510.0	510.0	510.0	510.0	510.0
14.	Oper MBtu	3347570	2764711	3394586	3077546	3504199	3481842	36570805
15.	Net Gen (MWH)	336384	273715	335036	311990	359142	356646	3654136
16.	ANOHR (Btu/KWH)	9952	10101	10132	9864	9757	9763	10008
17.	NOF %	88.7	85.1	91.2	93.1	97.7	94.0	85.5
18.	NPC (MW)	510.0	510.0	510.0	510.0	510.0	510.0	510.0

19.	ANOHR Equation	10^6 / AKW * [1237.97 + 120.49 * JUL - 109.59 * SEP] + 9,584 + 10^6 / AKW * [-0.0983 * BTU/LB]

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Planned Outage Schedules (Actual)

Period of: January 2007 - December 2007

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)
)
COUNTY OF ESCAMBIA)

Docket No. 080001-EI

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 Florida 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 1st day of April, 2008.

Brame Nye Holsinger
Notary Public, State of Florida at Large

Commission Number: DD 401210

Commission Expires: April 10, 2009

BRAME NYE HOLSINGER
MY COMMISSION # DD 401210
EXPIRES: April 10, 2009
Bonded Thru Notary Public Underwriters