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GULF POWER
A SOUTHERN COMPANY

April 4, 2007

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. 070001-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 2006.

Sincerely,

Susan D. Ritenour

CMP ____
COM 5
CTR Orig bh
ECR ____
GCL 1 Enclosures
OPC ____ cc w/encl.: Jeffrey A. Stone, Esq.
RCA 1 Beggs & Lane
SCR ____
SGA ____
SEC ____
OTH ____

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

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

Docket No.: **070001-EI**

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true copy of the foregoing was furnished by U. S. mail this 4th day of April, 2007, on the following:

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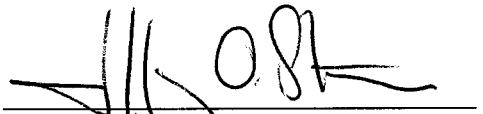

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ORIGINAL

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

GENERATING PERFORMANCE INCENTIVE FACTOR

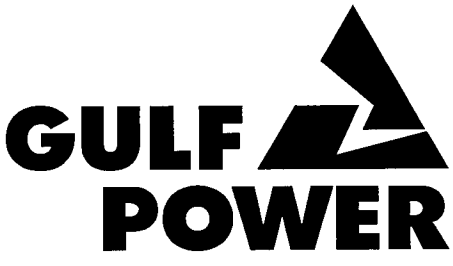
RESULTS FOR

JANUARY 2006 - DECEMBER 2006

Before

THE FLORIDA PUBLIC SERVICE COMMISSION

DOCKET NO. 070001-EI



A SOUTHERN COMPANY

GULF POWER COMPANY

Before the Florida Public Service Commission

Direct Testimony of

L. S. Noack

Docket No. 070001-EI

Date of Filing: April 5, 2007

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, 2006, through December 31, 2006.

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-05-1252-FOF-EI is on page 11 of Schedule 2. The results are: Crist 4, -2.50 points; Crist 5, +10.00 points; Crist 6, +9.66 points; Crist 7, +10.00 points; Smith 1, -10.00 points; Smith 2, +10.00 points; Daniel 1, +10.00 points; and Daniel 2, -4.67 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 2005, 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, -8.01 for Crist 5, -3.13 for Crist 6, -9.74 for Crist 7, 0.00 for Smith 1, -0.34 for Smith 2, +2.22 for Daniel 1, and +3.32 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 -0.84, as indicated on page 2 of Schedule 4. This calculated to a penalty in the amount of $205,097.

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 $205,097 as provided for by the GPIF plan.

Q. Does this conclude your testimony?

A. Yes.

Florida Public Service Commission
Docket No. 070001-EI
Gulf Power Company
Witness: L. S. Noack
Exhibit No. ___ (LSN-1)

EXHIBIT TO THE TESTIMONY OF

L. S. NOACK

IN FPSC DOCKET 070001-EI

I. CORRECTIONS TO REPORTED DATA FOR THE JANUARY 2006 - DECEMBER 2006 PERIOD

Additions and Corrections to Outages Previously Reported
for the January 2006 - December 2006 Period

Date	Unit	Change	Outage Type	Hours	MW	Description
02/24/06	Crist 4	Event Type	MO	208.0	78.0	Change MO to PO
05/04/06	Crist 5	Event Type	PFO	0.5	23.0	Change PFO to NC
05/08/06	Crist 5	Event Type	PFO	15.3	15.0	Change PFO to PMO
05/29/06	Crist 5	Event Type	PFO	23.0	20.0	Change PFO to NC
12/27/06	Crist 6	MW Affected	PFO	2.6	37.0	Change 37.0 to 66.0
03/27/06	Crist 7	Event Hours &	PFO	86.2	77.0	Change 86.2 to 114.0
"	"	MW Affected	"	"	"	Change 77.0 to 59.8
03/31/06	Crist 7	Event Added	PFO	0.8	394.0	Force Draft Fan Problem
05/10/06	Crist 7	Event Type	PFO	41.7	17.0	Change PFO to PMO
05/24/06	Crist 7	Event Type	PFO	12.7	13.0	Change PFO to PMO
06/22/06	Crist 7	Event Type	PFO	1.7	13.0	Change PFO to PMO
06/23/06	Crist 7	Event Type	PFO	9.3	22.0	Change PFO to PMO
06/24/06	Crist 7	Event Type	PFO	9.2	13.0	Change PFO to PMO
06/24/06	Crist 7	Event Type	PFO	3.6	23.0	Change PFO to PMO
06/24/06	Crist 7	Event Type	PFO	6.5	41.0	Change PFO to PMO
06/25/06	Crist 7	Event Type	PFO	11.8	3.0	Change PFO to PMO
07/01/06	Crist 7	Event Type	PFO	15.7	19.0	Change PFO to PMO
07/04/06	Crist 7	Event Type	PFO	17.7	37.0	Change PFO to PMO
07/05/06	Crist 7	Event Type	PFO	14.8	27.0	Change PFO to PMO
07/11/06	Crist 7	Event Type	PFO	4.8	23.0	Change PFO to PMO
07/11/06	Crist 7	Event Type	PFO	4.3	23.0	Change PFO to PMO
07/14/06	Crist 7	Event Type	PFO	8.8	22.0	Change PFO to PMO
08/07/06	Crist 7	Event Hours &	PMO	251.0	22.0	Change 251.0 to 589.2
"	"	MW Affected	"	"	"	Change 22.0 to 19.5
08/19/06	Crist 7	MW Affected	PMO	2.7	249.0	Change 249.0 to 228.7
08/24/06	Crist 7	MW Affected	PMO	8.5	32.0	Change 32.0 to 12.0
03/03/06	Smith 1	Event Added	PMO	3.3	27.0	Pulverizer Mill Inspection
01/01/06	Smith 2	MW Affected	PFO	11.3	58.0	Change 58.0 to 64.0
01/21/06	Smith 2	MW Affected	PFO	0.0	188.0	Change 188.0 to 215.7
11/21/06	Smith 2	Event Added	PFO	15.1	20.0	Wet Coal Problem

II. CALCULATIONS OF EQUIVALENT AVAILABILITY POINTS

Comparison of Forecast and Actual Planned Outages
for January 2006 - December 2006

Unit	Note	Forecast Planned Outage Schedule	Forecast Hours*	Actual Planned Outage Schedule	Actual Hours*
Crist 4	1	01/28/06 - 03/12/06	1056.0	02/24/06 - 03/05/06	208.0
		-	-	10/06/06 - 10/28/06	521.4
Crist 5	2	01/28/06 - 02/19/06	552.0	02/25/06 - 03/05/06	193.7
		-	-	10/06/06 - 10/27/06	491.5
Crist 6	3	-	-	03/18/06 - 05/15/06	1406.4
Crist 7	4	03/18/06 - 04/16/06	719.0	11/04/06 - 12/01/06	667.1
Smith 2	5	09/30/06 - 10/22/06	552.0	09/30/06 - 10/19/06	450.1
Daniel 1	6	04/15/06 - 04/23/06	216.0	-	-
Daniel 2	7	03/13/06 - 05/07/06	1343.0	03/12/06 - 04/28/06	1116.3

* Planned outage hours in the January 2006 - December 2006 period only.

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

Calculation of Actual Equivalent Availability
for January 2006 - December 2006
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	1.0	0.0	0.0	0.0	0.0	1.0
EFOH	0.0	2.1	0.0	0.0	0.0	0.0	
	9.7	6.3	0.7	0.0	0.0	0.0	18.8
MOH	45.9	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	15.0	0.0	60.9
EMOH	0.0	0.0	0.0	0.0	2.5	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	2.5
PH	744.0	672.0	744.0	719.0	744.0	720.0	
	744.0	744.0	720.0	745.0	720.0	744.0	8760.0
POH	0.0	97.4	110.6	0.0	0.0	0.0	
	0.0	0.0	0.0	521.4	0.0	0.0	729.4
RSH	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	240.4	240.4

$$1.\ EUOR = \frac{(FOH + EFOH + MOH + EMOH)}{(PH - POH - RSH)} = \frac{(1.0 + 18.8 + 60.9 + 2.5)}{(8760.0 - 729.4 - 240.4)}$$

$$EUOR = 0.0107$$

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

$$Target\ POH^* = 1056.0$$

$$Target\ RSH^* = 0.0$$

$$EA = \left[1 - \frac{(1056.0 + 0.0107\ (8760.0 - 1056.0 - 0.0))}{8760.0} \right] \times 100 = 87.0\ \%$$

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

Calculation of Actual Equivalent Availability
for January 2006 - December 2006
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	0.0	0.0	0.0	0.0	0.0
EFOH	0.0	1.3	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	1.3
MOH	0.0	0.0	0.0	0.0	0.0	34.8	
	0.0	0.0	0.0	0.0	0.0	0.0	34.8
EMOH	0.0	0.0	0.0	0.0	2.9	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	2.9
PH	744.0	672.0	744.0	719.0	744.0	720.0	
	744.0	744.0	720.0	745.0	720.0	744.0	8760.0
POH	0.0	95.7	98.1	0.0	0.0	0.0	
	0.0	0.0	0.0	491.5	0.0	0.0	685.3
RSH	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	168.7	168.7

$$1.\ EUOR = \frac{(FOH + EFOH + MOH + EMOH)}{(PH - POH - RSH)} = \frac{(0.0 + 1.3 + 34.8 + 2.9)}{(8760.0 - 685.3 - 168.7)}$$

EUOR = 0.0049

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

Target POH* = 552.0

Target RSH* = 0.0

$$EA = \left[1 - \frac{(552.0 + 0.0049\ (8760.0 - 552.0 - 0.0))}{8760.0} \right] \times 100 = 93.2\ \%$$

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

Calculation of Actual Equivalent Availability
for January 2006 - December 2006
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	0.0	0.0	30.5	0.0	4.3	0.0	
	0.0	34.7	38.6	10.9	0.0	0.0	119.0
EFOH	15.1	0.1	1.3	0.0	0.0	0.0	
	4.0	0.0	0.7	10.6	15.9	12.1	59.8
MOH	0.0	27.9	0.0	0.0	0.0	0.0	
	0.0	0.0	23.5	73.5	0.0	157.0	281.9
EMOH	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.6	0.0	0.0	0.0	51.0	51.6
PH	744.0	672.0	744.0	719.0	744.0	720.0	
	744.0	744.0	720.0	745.0	720.0	744.0	8760.0
POH	0.0	0.0	335.7	719.0	351.7	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	1406.4
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

$$1.\ EUOR = \frac{(FOH + EFOH + MOH + EMOH)}{(PH - POH - RSH)} = \frac{(119.0 + 59.8 + 281.9 + 51.6)}{(8760.0 - 1406.4 - 0.0)}$$

EUOR = 0.0697

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

Target POH* = 0.0

Target RSH* = 0.0

$$EA = \left[1 - \frac{(0.0 + 0.0697\ (8760.0 - 0.0 - 0.0))}{8760.0} \right] \times 100 = 93.0\ \%$$

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

Calculation of Actual Equivalent Availability
for January 2006 - December 2006
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	4.4	0.0	0.0	0.0	0.0	
	37.0	0.0	0.0	33.8	0.0	0.0	75.2
EFOH	0.3	7.4	19.1	22.2	2.2	4.2	
	0.2	0.0	0.5	16.7	0.0	3.5	76.3
MOH	0.0	90.8	27.8	26.4	72.3	58.4	
	8.0	93.7	0.0	0.0	0.0	0.0	377.4
EMOH	0.4	0.0	0.0	5.3	1.8	1.8	
	25.5	25.5	30.1	6.9	0.0	0.0	97.3
PH	744.0	672.0	744.0	719.0	744.0	720.0	
	744.0	744.0	720.0	745.0	720.0	744.0	8760.0
POH	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	645.6	21.5	667.1
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

$$1.\ EUOR = \frac{(FOH + EFOH + MOH + EMOH)}{(PH - POH - RSH)} = \frac{(75.2 + 76.3 + 377.4 + 97.3)}{(8760.0 - 667.1 - 0.0)}$$

EUOR = 0.0774

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

Target POH* = 719.0

Target RSH* = 0.0

$$EA = \left[1 - \frac{(719.0 + 0.0774\ (8760.0 - 719.0 - 0.0))}{8760.0} \right] \times 100 = 84.7\ \%$$

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

Calculation of Actual Equivalent Availability
for January 2006 - December 2006
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	227.6	0.0	0.0	0.0	227.6
EFOH	2.1	0.0	4.4	0.1	0.9	0.8	
	2.0	0.1	6.7	50.5	8.5	0.0	76.1
MOH	0.0	0.0	0.0	0.0	96.5	0.0	
	31.2	0.0	0.0	0.0	77.0	0.0	204.7
EMOH	0.0	1.5	3.2	0.0	1.2	0.0	
	0.8	0.8	0.0	0.0	0.0	0.0	7.5
PH	744.0	672.0	744.0	719.0	744.0	720.0	
	744.0	744.0	720.0	745.0	720.0	744.0	8760.0
POH	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	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

$$1.\ EUOR = \frac{(FOH + EFOH + MOH + EMOH)}{(PH - POH - RSH)} = \frac{(227.6 + 76.1 + 204.7 + 7.5)}{(8760.0 - 0.0 - 0.0)}$$

EUOR = 0.0589

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

Target POH* = 0.0

Target RSH* = 0.0

$$EA = \left[1 - \frac{(0.0 + 0.0589\ (8760.0 - 0.0 - 0.0))}{8760.0} \right] \times 100 = 94.1\ \%$$

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

Calculation of Actual Equivalent Availability
for January 2006 - December 2006
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	7.5	7.1	
	0.0	0.0	207.9	0.0	9.9	0.0	232.4
EFOH	4.3	1.5	0.4	0.2	63.0	0.0	
	56.1	0.3	3.5	0.0	7.3	0.1	136.7
MOH	0.0	39.8	0.0	103.5	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	143.3
EMOH	0.0	2.8	0.0	0.0	0.0	0.0	
	2.0	0.0	0.0	0.0	0.0	0.0	4.8
PH	744.0	672.0	744.0	719.0	744.0	720.0	
	744.0	744.0	720.0	745.0	720.0	744.0	8760.0
POH	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	24.0	426.1	0.0	0.0	450.1
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

$$1.\ EUOR = \frac{(FOH + EFOH + MOH + EMOH)}{(PH - POH - RSH)} = \frac{(232.4 + 136.7 + 143.3 + 4.8)}{(8760.0 - 450.1 - 0.0)}$$

$$EUOR = 0.0622$$

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

Target POH* = 552.0

Target RSH* = 0.0

$$EA = \left[1 - \frac{(552.0 + 0.0622\ (8760.0 - 552.0 - 0.0))}{8760.0} \right] \times 100 = 87.9\ \%$$

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

Calculation of Actual Equivalent Availability
for January 2006 - December 2006
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	9.1	0.0	18.0	0.0	0.0	27.1
EFOH	7.1	3.4	3.0	3.4	0.8	4.1	
	4.2	1.3	0.1	6.1	0.9	0.2	34.6
MOH	0.0	0.0	0.0	129.0	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	129.0
EMOH	3.8	1.1	0.8	1.1	0.0	1.1	
	1.1	0.0	0.0	9.2	0.0	0.0	18.2
PH	744.0	672.0	744.0	719.0	744.0	720.0	
	744.0	744.0	720.0	745.0	720.0	744.0	8760.0
POH	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	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

$$1.\ EUOR = \frac{(FOH + EFOH + MOH + EMOH)}{(PH - POH - RSH)} = \frac{(27.1 + 34.6 + 129.0 + 18.2)}{(8760.0 - 0.0 - 0.0)}$$

$$EUOR = 0.0238$$

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

$$Target\ POH^* = 216.0$$

$$Target\ RSH^* = 0.0$$

$$EA = \left[1 - \frac{(216.0 + 0.0238\ (8760.0 - 216.0 - 0.0))}{8760.0} \right] \times 100 = 95.2\ \%$$

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

Calculation of Actual Equivalent Availability
for January 2006 - December 2006
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	54.9	209.6	3.9	
	0.0	0.0	0.0	4.7	0.0	0.0	273.1
EFOH	0.9	10.3	1.6	0.0	8.7	6.9	
	1.1	0.2	0.7	8.7	2.1	2.1	43.3
MOH	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	28.6	28.6
EMOH	2.3	0.1	0.0	0.0	0.0	0.0	
	0.5	0.0	0.0	3.8	0.2	0.4	7.3
PH	744.0	672.0	744.0	719.0	744.0	720.0	
	744.0	744.0	720.0	745.0	720.0	744.0	8760.0
POH	0.0	0.0	456.5	659.8	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	1116.3
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

$$1.\ EUOR = \frac{(FOH + EFOH + MOH + EMOH)}{(PH - POH - RSH)} = \frac{(273.1 + 43.3 + 28.6 + 7.3)}{(8760.0 - 1116.3 - 0.0)}$$

EUOR = 0.0461

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

Target POH* = 1343.0

Target RSH* = 0.0

$$EA = \left[1 - \frac{(1343.0 + 0.0461\ (8760.0 - 1343.0 - 0.0))}{8760.0} \right] \times 100 = 80.8\ \%$$

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

Calculation of Equivalent Availability Points
for January 2006 - December 2006

(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	87.1	87.0	86.7	-2.50
Crist 5	92.4	93.2	92.8	10.00
Crist 6	90.2	93.0	93.1	9.66
Crist 7	80.8	84.7	84.1	10.00
Smith 1	98.1	94.1	97.2	-10.00
Smith 2	84.1	87.9	87.0	10.00
Daniel 1	93.6	95.2	94.8	10.00
Daniel 2	81.5	80.8	80.0	-4.67

* As appropriate from page 5, Schedule 3 of Exhibit to L. S. Noack's September 16, 2005 GPIF Testimony in Docket 050001-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 2006 - December 2006

Crist 4

	Jan / Jul	Feb / Aug	Mar / Sep	Apr / Oct	May / Nov	Jun / Dec	Total
Pounds Coal (000's)	43937.6	37897.6	42474.0	49334.9	48063.8	48859.6	
	49646.4	51374.3	45967.3	13797.1	44970.2	31178.5	507501.3
BTU/Lb*	11389.2	11478.3	11621.7	11393.4	11299.9	11559.3	
	11616.0	11351.6	11292.5	11344.4	11413.3	11626.8	11448.8
Coal, MMBTU	500414.1	435000.0	493620.1	562092.2	543116.1	564782.8	
	576692.6	583180.5	519085.7	156519.8	513258.4	362506.2	5810268.5
Oil, MMBTU	558.7	248.3	151.6	33.5	142.1	305.5	
	398.9	484.5	367.7	528.8	1216.4	108.8	4544.8
Gas, MMBTU	65.0	0.0	699.0	0.0	5.0	0.0	
	0.0	221.0	1634.0	898.0	2192.0	0.0	5714.0
Startup, MMBTU **	-400.0	0.0	-400.0	0.0	0.0	0.0	
	0.0	0.0	0.0	-400.0	0.0	0.0	-1200.0
Total Fuel Consumption, MMBTU	500637.8	435248.3	494070.7	562125.7	543263.2	565088.3	
	577091.5	583886.0	521087.4	157546.6	516666.8	362615.0	5819327.3
Net MWH Generation***	47736	41511	46620	53326	50608	51756	
	52497	52023	46223	14099	47701	33401	537501
Average Net Operating Heat Rate	10488	10485	10598	10541	10735	10918	
	10993	11224	11273	11174	10831	10856	10827

* 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 2006 - December 2006

Crist 5

	Jan / Jul	Feb / Aug	Mar / Sep	Apr / Oct	May / Nov	Jun / Dec	Total
Pounds Coal (000's)	46306.8	35698.5	42503.0	47052.5	46309.0	44812.8	
	47648.9	49731.6	45522.2	15449.5	44214.9	34707.7	499957.4
BTU/Lb*	11383.1	11483.3	11567.7	11402.5	11343.3	11591.3	
	11601.9	11368.8	11333.8	11334.5	11413.5	11569.8	11451.8
Coal, MMBTU	527114.9	409936.6	491662.0	536516.1	525296.9	519438.6	
	552817.8	565388.6	515939.5	175112.4	504646.8	401561.1	5725431.3
Oil, MMBTU	474.1	360.2	584.4	284.8	362.3	162.7	
	860.6	583.3	256.1	460.5	784.5	50.6	5224.1
Gas, MMBTU	771.0	133.0	1324.0	2387.0	3134.0	534.0	
	11246.0	5239.0	2714.0	2692.0	7554.0	0.0	37728.0
Startup, MMBTU **	0.0	0.0	-400.0	0.0	0.0	-400.0	
	0.0	0.0	0.0	-400.0	0.0	0.0	-1200.0
Total Fuel Consumption, MMBTU	528360.0	410429.8	493170.4	539187.9	528793.2	519735.3	
	564924.4	571210.9	518909.6	177864.9	512985.3	401611.7	5767183.4
Net MWH Generation***	50081	39593	46649	51618	49360	47525	
	52109	51648	45651	15938	48837	37921	536930
Average Net Operating Heat Rate	10550	10366	10572	10446	10713	10936	
	10841	11060	11367	11160	10504	10591	10741

* 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 2006 - December 2006

Crist 6

	Jan / Jul	Feb / Aug	Mar / Sep	Apr / Oct	May / Nov	Jun / Dec	Total
Pounds Coal (000's)	169168.4	158189.2	94187.7	0.0	82238.3	187206.0	
	194328.3	188202.3	165904.2	163107.0	180340.9	121357.7	1704230.0
BTU/Lb*	11425.4	11530.1	11514.0	0.0	11500.0	11649.5	
	11581.5	11386.5	11314.5	11370.6	11308.7	11528.5	11460.7
Coal, MMBTU	1932816.6	1823937.3	1084477.2	0.0	945740.5	2180856.3	
	2250613.2	2142965.5	1877123.1	1854624.5	2039421.1	1399072.2	19531647.5
Oil, MMBTU	728.0	319.5	32.2	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	1079.7
Gas, MMBTU	1555.0	1125.0	1869.0	0.0	16394.0	0.0	
	0.0	4466.0	5006.0	2853.0	0.0	11785.0	45053.0
Startup, MMBTU **	0.0	-4040.0	-4040.0	0.0	-4040.0	0.0	
	0.0	-4040.0	-8080.0	-4040.0	0.0	-4040.0	-32320.0
Total Fuel Consumption, MMBTU	1935099.6	1821341.8	1082338.4	0.0	958094.5	2180856.3	
	2250613.2	2143391.5	1874049.1	1853437.5	2039421.1	1406817.2	19545460.2
Net MWH Generation***	191120	176354	105121	0	90624	207333	
	214642	204960	177063	179605	196667	129630	1873119
Average Net Operating Heat Rate	10125	10328	10296	---	10572	10519	
	10485	10458	10584	10320	10370	10853	10435

* 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 2006 - December 2006

Crist 7

	Jan / Jul	Feb / Aug	Mar / Sep	Apr / Oct	May / Nov	Jun / Dec	Total
Pounds Coal (000's)	294306.5	235463.6	290004.3	280006.1	277233.0	266667.9	
	275122.2	264170.3	287580.9	279876.6	30913.5	276429.3	3057774.2
BTU/Lb*	11411.4	11504.8	11644.3	11436.2	11418.9	11626.5	
	11560.4	11428.7	11274.5	11388.3	11296.0	11487.1	11468.0
Coal, MMBTU	3358449.2	2708961.6	3376897.1	3202205.8	3165695.9	3100414.3	
	3180522.7	3019123.1	3242330.9	3187318.7	349198.9	3175371.0	35066489.2
Oil, MMBTU	31.6	336.4	578.8	157.1	89.9	363.9	
	194.0	539.9	126.7	714.4	0.0	1227.3	4360.0
Gas, MMBTU	0.0	3460.0	1817.0	926.0	3271.0	1242.0	
	0.0	4712.0	345.0	3149.0	2899.0	1607.0	23428.0
Startup, MMBTU **	0.0	-2256.0	-2256.0	-2256.0	-2256.0	-2256.0	
	0.0	-4512.0	0.0	-2256.0	0.0	0.0	-18048.0
Total Fuel Consumption, MMBTU	3358480.8	2710502.0	3377036.9	3201032.9	3166800.8	3099764.2	
	3180716.7	3019863.0	3242802.6	3188926.1	352097.9	3178205.3	35076229.2
Net MWH Generation***	331585	261391	320786	307437	299371	293365	
	301002	279797	306534	304180	32829	306330	3344607
Average Net Operating Heat Rate	10129	10370	10527	10412	10578	10566	
	10567	10793	10579	10484	10725	10375	10487

* 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 2006 - December 2006

Smith 1

	Jan / Jul	Feb / Aug	Mar / Sep	Apr / Oct	May / Nov	Jun / Dec	Total
Pounds Coal (000's)	101304.1	93880.7	101784.2	98936.7	86736.2	99286.8	
	95025.7	102967.0	64407.7	95001.6	87189.1	94110.9	1120630.7
BTU/Lb*	11411.0	11405.1	11567.4	11450.2	11293.3	11539.3	
	11708.9	11308.7	11341.4	11327.2	11380.3	11454.9	11436.5
Coal, MMBTU	1155981.1	1070718.8	1177378.6	1132845.0	979537.9	1145700.2	
	1112646.4	1164422.9	730473.5	1076102.1	992238.1	1078030.9	12816075.5
Oil, MMBTU	180.0	282.8	671.4	210.4	2060.7	1007.5	
	1816.5	560.1	3431.4	167.5	1319.0	97.6	11804.9
Gas, MMBTU	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Startup, MMBTU **	0.0	0.0	0.0	0.0	-964.0	0.0	
	-964.0	0.0	-1928.0	0.0	-964.0	0.0	-4820.0
Total Fuel Consumption, MMBTU	1156161.1	1071001.6	1178050.0	1133055.4	980634.6	1146707.7	
	1113498.9	1164983.0	731976.9	1076269.6	992593.1	1078128.5	12823060.4
Net MWH Generation***	112215	104480	115997	111425	96017	109536	
	106617	113232	70880	104653	96599	105002	1246653
Average Net Operating Heat Rate	10303	10251	10156	10169	10213	10469	
	10444	10288	10327	10284	10275	10268	10286

* 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 2006 - December 2006

Smith 2

	Jan / Jul	Feb / Aug	Mar / Sep	Apr / Oct	May / Nov	Jun / Dec	Total
Pounds Coal (000's)	120523.5	104193.6	124323.6	100787.8	108718.3	114260.0	
	110353.3	120896.2	76058.9	52247.4	114722.8	109208.2	1256293.6
BTU/Lb*	11404.9	11459.9	11564.5	11481.7	11269.9	11499.2	
	11709.6	11312.4	11356.5	11205.5	11357.5	11418.4	11431.8
Coal, MMBTU	1374558.5	1194048.2	1437740.3	1157215.3	1225244.4	1313898.6	
	1292193.0	1367626.2	863762.9	585458.2	1302964.2	1246982.9	14361692.7
Oil, MMBTU	91.9	2601.6	111.6	1824.9	583.9	804.5	
	382.1	1141.4	1292.9	2119.3	920.6	221.1	12095.8
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	-1190.0	0.0	-1190.0	0.0	0.0	
	0.0	0.0	-1190.0	-1190.0	0.0	0.0	-4760.0
Total Fuel Consumption, MMBTU	1374650.4	1195459.8	1437851.9	1157850.2	1225828.3	1314703.1	
	1292575.1	1368767.6	863865.8	586387.5	1303884.8	1247204.0	14369028.5
Net MWH Generation***	132283	115412	139483	111477	119292	125891	
	123272	132121	83544	57323	127119	121613	1388830
Average Net Operating Heat Rate	10392	10358	10308	10386	10276	10443	
	10486	10360	10340	10230	10257	10256	10346

* 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 2006 - December 2006

Daniel 1

	Jan / Jul	Feb / Aug	Mar / Sep	Apr / Oct	May / Nov	Jun / Dec	Total
Pounds Coal (000's)	330886.0	333232.0	357612.0	250052.0	312542.0	335078.0	
	351964.0	352032.0	346178.0	338644.0	341270.0	352088.0	4001578.0
BTU/Lb*	10085.6	10070.3	10049.8	10779.3	10450.3	10381.6	
	10379.4	10331.1	10457.1	10416.0	10352.0	10488.7	10343.5
Coal, MMBTU	3337183.8	3355746.2	3593929.1	2695385.5	3266157.7	3478645.8	
	3653175.1	3636877.8	3620018.0	3527315.9	3532827.0	3692945.4	41390207.3
Oil, MMBTU	7.0	10.4	1542.1	6982.6	8.6	9.4	
	9.0	2538.4	40.9	4548.8	10.8	24.7	15732.7
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 **	0.0	0.0	0.0	-2388.7	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	-2388.7
Total Fuel Consumption, MMBTU	3337190.8	3355756.6	3595471.2	2699979.4	3266166.3	3478655.2	
	3653184.1	3639416.2	3620058.9	3531864.7	3532837.8	3692970.1	41403551.3
Net MWH Generation***	328710	330423	358773	266568	320440	341250	
	367717	360851	356414	348896	353897	361788	4095727
Average Net Operating Heat Rate	10152	10156	10022	10129	10193	10194	
	9935	10086	10157	10123	9983	10208	10109

* 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 2006 - December 2006

Daniel 2

	Jan / Jul	Feb / Aug	Mar / Sep	Apr / Oct	May / Nov	Jun / Dec	Total
Pounds Coal (000's)	335470.0	318264.0	123552.0	5030.0	213814.0	309170.0	
	333580.0	341094.0	302502.0	321832.0	325212.0	306902.0	3236422.0
BTU/Lb*	10015.2	10213.7	10529.2	10717.0	10339.1	10380.5	
	10382.2	10321.2	10357.5	10451.6	10386.4	10497.6	10340.2
Coal, MMBTU	3359799.1	3250653.0	1300903.7	53906.5	2210644.3	3209339.2	
	3463294.3	3520499.4	3133164.5	3363659.3	3377781.9	3221734.4	33465379.6
Oil, MMBTU	42.7	2184.4	510.9	8227.7	7237.0	1418.5	
	2.1	137.4	7.2	1408.8	240.0	2482.5	23899.2
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	-4777.4	0.0	
	0.0	0.0	0.0	0.0	0.0	-2388.7	-9554.8
Total Fuel Consumption, MMBTU	3359841.8	3252837.4	1301414.6	59745.5	2213103.9	3210757.7	
	3463296.4	3520636.8	3133171.7	3365068.1	3378021.9	3221828.2	33479724.0
Net MWH Generation***	332654	324547	137642	529	226785	325586	
	342529	347441	304202	330743	330974	313327	3316959
Average Net Operating Heat Rate	10100	10023	9455	112940	9759	9861	
	10111	10133	10300	10174	10206	10283	10093

* 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 2006 - December 2006
Adjusted to Target Basis Using Heat Rate
Equations Filed September 16, 2005

Crist 4

		Jan/Jul	Feb/Aug	Mar/Sep	Apr/Oct	May/Nov	Jun/Dec	Jan - Dec
1.	Target Heat Rate*	10338	0	10502	10509	10527	10502	
		10501	10501	10504	10509	10509	10510	
2.	Target Heat Rate	10365	10390	10499	10463	10560	10497	
	at Actual Conditions**	10503	10488	10601	10610	10554	10600	
3.	Adjustment to Actual	-27	103	3	46	-33	5	
	Heat Rate (1-2)	-2	13	-97	-101	-45	-90	
4.	Actual Heat Rate	10488	10485	10598	10541	10735	10918	
	(Page 2 of Sched. 3)	10993	11224	11273	11174	10831	10856	
5.	Adjusted Actual	10461	10588	10601	10587	10702	10923	
	Heat Rate (4+3)	10991	11237	11176	11073	10786	10766	
6.	Net MWH Generation	47736	41511	46620	53326	50608	51756	
		52497	52023	46223	14099	47701	33401	
7.	Adjusted Actual Heat Rate for January 2006 - December 2006 $=(\Sigma(5*6)/\Sigma 6)$							10815

* From pages 20 & 21, Schedule 3 of Exhibit to L. S. Noack's September 16, 2005 GPIF Testimony in Docket 050001-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 2006 - December 2006
Adjusted to Target Basis Using Heat Rate
Equations Filed September 16, 2005

Crist 5

		Jan/Jul	Feb/Aug	Mar/Sep	Apr/Oct	May/Nov	Jun/Dec	Jan - Dec
1.	Target Heat Rate*	10225	10427	10416	10426	10451	10416	
		10416	10236	10420	10427	10220	10428	
2.	Target Heat Rate	10327	10528	10513	10423	10603	10505	
	at Actual Conditions**	10479	10273	10618	10660	10298	10640	
3.	Adjustment to Actual	-102	-101	-97	3	-152	-89	
	Heat Rate (1-2)	-63	-37	-198	-233	-78	-212	
4.	Actual Heat Rate	10550	10366	10572	10446	10713	10936	
	(Page 3 of Sched. 3)	10841	11060	11367	11160	10504	10591	
5.	Adjusted Actual	10448	10265	10475	10449	10561	10847	
	Heat Rate (4+3)	10778	11023	11169	10927	10426	10379	
6.	Net MWH Generation	50081	39593	46649	51618	49360	47525	
		52109	51648	45651	15938	48837	37921	
7.	Adjusted Actual Heat Rate for January 2006 - December 2006 =(Σ (5*6) / Σ 6)							10639

* From pages 22 & 23, Schedule 3 of Exhibit to L. S. Noack's September 16, 2005 GPIF Testimony in Docket 050001-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 2006 - December 2006
Adjusted to Target Basis Using Heat Rate
Equations Filed September 16, 2005

Crist 6

		Jan/Jul	Feb/Aug	Mar/Sep	Apr/Oct	May/Nov	Jun/Dec	Jan - Dec
1.	Target Heat Rate*	10176	10175	10165	10167	10200	10164	
		10164	10163	10167	10170	10167	10176	
2.	Target Heat Rate	10343	10268	10250	10167	10465	10211	
	at Actual Conditions**	10209	10207	10288	10276	10271	10542	
3.	Adjustment to Actual	-167	-93	-85	0	-265	-47	
	Heat Rate (1-2)	-45	-44	-121	-106	-104	-366	
4.	Actual Heat Rate	10125	10328	10296	0	10572	10519	
	(Page 4 of Sched. 3)	10485	10458	10584	10320	10370	10853	
5.	Adjusted Actual	9958	10235	10211	0	10307	10472	
	Heat Rate (4+3)	10440	10414	10463	10214	10266	10487	
6.	Net MWH Generation	191120	176354	105121	0	90624	207333	
		214642	204960	177063	179605	196667	129630	
7.	Adjusted Actual Heat Rate for January 2006 - December 2006 =(Σ (5*6) / Σ 6)							10318

* From pages 24 & 25, Schedule 3 of Exhibit to L. S. Noack's September 16, 2005 GPIF Testimony in Docket 050001-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 2006 - December 2006
Adjusted to Target Basis Using Heat Rate
Equations Filed September 16, 2005

Crist 7

		Jan/Jul	Feb/Aug	Mar/Sep	Apr/Oct	May/Nov	Jun/Dec	Jan - Dec
1.	Target Heat Rate*	10796 10160	10796 10160	10802 10162	10170 10171	10169 10172	10164 10166	
2.	Target Heat Rate at Actual Conditions**	10235 10275	10216 10276	10229 10289	10240 10283	10235 10246	10241 10294	
3.	Adjustment to Actual Heat Rate (1-2)	561 -115	580 -116	573 -127	-70 -112	-66 -74	-77 -128	
4.	Actual Heat Rate (Page 5 of Sched. 3)	10129 10567	10370 10793	10527 10579	10412 10484	10578 10725	10566 10375	
5.	Adjusted Actual Heat Rate (4+3)	10690 10452	10950 10677	11100 10452	10342 10372	10512 10651	10489 10247	
6.	Net MWH Generation	331585 301002	261391 279797	320786 306534	307437 304180	299371 32829	293365 306330	
7.	Adjusted Actual Heat Rate for January 2006 - December 2006 $=(\Sigma(5*6)/\Sigma 6)$							10570

* From pages 26 & 27, Schedule 3 of Exhibit to L. S. Noack's September 16, 2005 GPIF Testimony in Docket 050001-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 2006 - December 2006
Adjusted to Target Basis Using Heat Rate
Equations Filed September 16, 2005

Smith 1

		Jan/Jul	Feb/Aug	Mar/Sep	Apr/Oct	May/Nov	Jun/Dec	Jan - Dec
1.	Target Heat Rate*	10187	10189	10187	10189	10208	10188	
		10187	10110	10190	10101	10190	10191	
2.	Target Heat Rate	10240	10216	10214	10219	10253	10233	
	at Actual Conditions**	10246	10151	10277	10193	10243	10293	
3.	Adjustment to Actual	-53	-27	-27	-30	-45	-45	
	Heat Rate (1-2)	-59	-41	-87	-92	-53	-102	
4.	Actual Heat Rate	10303	10251	10156	10169	10213	10469	
	(Page 6 of Sched. 3)	10444	10288	10327	10284	10275	10268	
5.	Adjusted Actual	10250	10224	10129	10139	10168	10424	
	Heat Rate (4+3)	10385	10247	10240	10192	10222	10166	
6.	Net MWH Generation	112215	104480	115997	111425	96017	109536	
		106617	113232	70880	104653	96599	105002	
7.	Adjusted Actual Heat Rate for January 2006 - December 2006 $=(\Sigma(5*6)/\Sigma 6)$							10232

* From pages 28 & 29 , Schedule 3 of Exhibit to L. S. Noack's September 16, 2005 GPIF Testimony in Docket 050001-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 2006 - December 2006
Adjusted to Target Basis Using Heat Rate
Equations Filed September 16, 2005

Smith 2

		Jan/Jul	Feb/Aug	Mar/Sep	Apr/Oct	May/Nov	Jun/Dec	Jan - Dec
1.	Target Heat Rate*	10236 10229	10229 10230	9828 10230	10477 10237	10244 10232	10229 10232	
2.	Target Heat Rate at Actual Conditions**	10263 10307	10248 10264	9828 10286	10511 10257	10321 10259	10267 10315	
3.	Adjustment to Actual Heat Rate (1-2)	-27 -78	-19 -34	0 -56	-34 -20	-77 -27	-38 -83	
4.	Actual Heat Rate (Page 7 of Sched. 3)	10392 10486	10358 10360	10308 10340	10386 10230	10276 10257	10443 10256	
5.	Adjusted Actual Heat Rate (4+3)	10365 10408	10339 10326	10308 10284	10352 10210	10199 10230	10405 10173	
6.	Net MWH Generation	132283 123272	115412 132121	139483 83544	111477 57323	119292 127119	125891 121613	
7.	Adjusted Actual Heat Rate for January 2006 - December 2006 $=(\Sigma(5*6)/\Sigma 6)$							10305

* From pages 30 & 31, Schedule 3 of Exhibit to L. S. Noack's September 16, 2005 GPIF Testimony in Docket 050001-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 2006 - December 2006
Adjusted to Target Basis Using Heat Rate
Equations Filed September 16, 2005

Daniel 1

		Jan/Jul	Feb/Aug	Mar/Sep	Apr/Oct	May/Nov	Jun/Dec	Jan - Dec
1.	Target Heat Rate*	10200	10194	10216	10335	10099	10195	
		10188	10017	10194	10201	10191	10201	
2.	Target Heat Rate	10411	10281	10301	10335	10199	10240	
	at Actual Conditions**	10207	10051	10194	10283	10211	10180	
3.	Adjustment to Actual	-211	-87	-85	0	-100	-45	
	Heat Rate (1-2)	-19	-34	0	-82	-20	21	
4.	Actual Heat Rate***	10152	10156	10022	10129	10193	10194	
	(Page 8 of Sched. 3)	9935	10086	10157	10123	9983	10208	
5.	Adjusted Actual	9941	10069	9937	10129	10093	10149	
	Heat Rate (4+3)	9916	10052	10157	10041	9963	10229	
6.	Net MWH Generation	328710	330423	358773	266568	320440	341250	
		367717	360851	356414	348896	353897	361788	
7.	Adjusted Actual Heat Rate for January 2006 - December 2006 $=(\Sigma(5*6)/\Sigma 6)$							10055

* From pages 32 & 33, Schedule 3 of Exhibit to L. S. Noack's September 16, 2005 GPIF Testimony in Docket 050001-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 2006 - December 2006
Adjusted to Target Basis Using Heat Rate
Equations Filed September 16, 2005

Daniel 2

		Jan/Jul	Feb/Aug	Mar/Sep	Apr/Oct	May/Nov	Jun/Dec	Jan - Dec
1.	Target Heat Rate*	10001	9993	10024	0	10021	10115	
		10153	9830	9993	10174	9990	10004	
2.	Target Heat Rate	10332	10154	10070	13697	10306	10325	
	at Actual Conditions**	10356	9991	10307	10384	10171	10204	
3.	Adjustment to Actual	-331	-161	-46	-3670	-285	-210	
	Heat Rate (1-2)	-203	-161	-314	-210	-181	-200	
4.	Actual Heat Rate***	10100	10023	9455	112940	9759	9861	
	(Page 9 of Sched. 3)	10111	10133	10300	10174	10206	10283	
5.	Adjusted Actual	9769	9862	9409	109270	9474	9651	
	Heat Rate (4+3)	9908	9972	9986	9964	10025	10083	
6.	Net MWH Generation	332654	324547	137642	529	226785	325586	
		342529	347441	304202	330743	330974	313327	
7.	Adjusted Actual Heat Rate for January 2006 - December 2006 $=(\Sigma(5*6)/\Sigma 6)$							9877

* From pages 34 & 35, Schedule 3 of Exhibit to L. S. Noack's September 16, 2005 GPIF Testimony in Docket 050001-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 2006 - December 2006

	Jan/Jul	Feb/Aug	Mar/Sep	Apr/Oct	May/Nov	Jun/Dec
Crist 4						
$AKW * 10^{+3}$	68.4	72.2	73.6	74.2	68.0	71.9
	70.6	70.0	64.2	63.1	67.7	66.3
$LSRF * 10^{+6}$	4790.6	5284.8	5467.8	5525.4	4741.3	5234.7
	5060.7	4969.0	4244.4	4098.4	4696.4	4532.3
Crist 5						
$AKW • 10^{+3}$	67.3	68.7	72.2	71.8	66.3	69.4
	70.0	69.4	63.4	62.9	67.8	65.9
$LSRF * 10^{+6}$	4636.3	4815.4	5295.3	5184.6	4522.6	4899.6
	4967.9	4884.9	4124.1	4076.1	4695.8	4487.1
Crist 6						
$AKW * 10^{+3}$	256.9	273.8	278.2	0.0	233.6	288.0
	288.5	289.0	269.1	271.9	273.1	220.8
$LSRF * 10^{+6}$	71419.9	76379.7	78619.9	0.0	58217.4	83291.6
	83818.7	83999.1	74227.8	75474.4	75407.1	53008.7
Crist 7						
$AKW * 10^{+3}$	445.7	453.2	447.9	443.9	445.7	443.4
	430.6	430.3	425.7	427.7	441.3	424.0
$LSRF * 10^{+6}$	201111.7	206818.2	203211.8	198962.0	202190.0	199910.9
	190100.9	188995.9	184532.7	187199.4	195873.2	179398.1
Smith 1						
$AKW * 10^{+3}$	150.8	155.5	155.9	155.0	148.3	152.1
	149.6	152.2	143.9	140.5	150.2	141.1
$LSRF * 10^{+6}$	23201.0	24385.5	24553.5	24435.0	22704.3	23540.8
	22821.1	23499.1	21581.6	20463.8	22927.0	20257.3
Smith 2						
$AKW * 10^{+3}$	177.8	182.6	187.5	181.1	162.0	176.6
	165.7	177.6	171.2	179.8	179.0	163.5
$LSRF * 10^{+6}$	32288.0	33621.9	35452.1	33740.0	27403.8	32138.0
	28466.3	32311.7	30477.2	32838.3	32542.4	27529.4

Actual Values of
Target Heat Rate Equation Parameters
for January 2006 - December 2006

	Jan/Jul	Feb/Aug	Mar/Sep	Apr/Oct	May/Nov	Jun/Dec
Daniel 1						
+3						
AKW * 10	441.8	491.7	482.2	451.8	430.7	474.0
	494.2	491.0	495.0	479.9	491.5	486.3
+6						
LSRF * 10	207503.9	243283.0	236030.6	213847.3	199040.0	230185.0
	245379.2	243505.7	246306.2	237711.8	242974.9	238744.0
Daniel 2						
+3						
AKW * 10	447.1	483.0	478.8	123.0	424.4	454.7
	460.4	467.0	422.5	446.8	459.7	438.0
+6						
LSRF * 10	209229.4	238535.7	232546.1	16033.4	194251.3	215897.9
	218688.9	222184.8	191444.3	210631.7	219746.8	203459.9

Target Heat Rate Equations

Crist 4 ANOHR = 10^6 / AKW * [498.36 - 12.78 * JAN - 8.72 * FEB]

-4347 + 0.10869 * LSRF / AKW

Crist 5 ANOHR = 10^6 / AKW * [563.97 - 15.45 * JAN - 14.34 * AUG - 16.27 * NOV]

-5954 + 0.11802 * LSRF / AKW

Crist 6 ANOHR = 10^6 / AKW * [313.41]

+ 9,123

Crist 7 ANOHR = 10^6 / AKW * [512.95]

+ 9,084

Smith 1 ANOHR = 10^6 / AKW * [117.29 - 12.42 * AUG - 14.59 * OCT]

+ 9,462

Smith 2 ANOHR = 10^6 / AKW * [105.64 - 75.81 * MAR + 46.86 * APR]

+ 9,669

Daniel 1 ANOHR = 10^6 / AKW * [2810.38 + 68.52 * APR - 58.18 * MAY - 90.02 * AUG]

+ 2,265 + 10^6 / AKW * [-0.1179 * BTU/LB] + 0.00953 * LSRF / AKW

Daniel 2 ANOHR = 10^6 / AKW * [2174.94 + 62.25 * JUN + 85.53 * JUL - 82.98 * AUG + 86.31 * OCT]

+ 8,739 + 10^6 / AKW * [-0.1460 * 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 2006 - December 2006

(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	10493	10815	10178	-10.00
Crist 5	10375	10639	10064	-8.01
Crist 6	10171	10318	9866	-3.13
Crist 7	10268	10570	9960	-9.74
Smith 1	10176	10232	9871	0.00
Smith 2	10222	10305	9915	-0.34
Daniel 1	10181	10055	9876	2.22
Daniel 2	10027	9877	9726	3.32

* From page 5, Schedule 3 of Exhibit to L. S. Noack's September 16, 2005 GPIF Testimony in Docket 050001-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 2006 - December 2006

Unit	Availability Points	Availability* Weighting Factor	Heat Rate Points	Heat Rate* Weighting Factor
Crist 4	-2.50	0.000	-10.00	0.034
Crist 5	10.00	0.001	-8.01	0.037
Crist 6	9.66	0.017	-3.13	0.122
Crist 7	10.00	0.080	-9.74	0.197
Smith 1	-10.00	0.003	0.00	0.067
Smith 2	10.00	0.027	-0.34	0.064
Daniel 1	10.00	0.024	2.22	0.160
Daniel 2	-4.67	0.029	3.32	0.138

Company GPIF Points = - 2.50 * 0.000 - 10.00 * 0.034
+ 10.00 * 0.001 - 8.01 * 0.037
+ 9.66 * 0.017 - 3.13 * 0.122
+ 10.00 * 0.080 - 9.74 * 0.197
- 10.00 * 0.003 + 0.00 * 0.067
+ 10.00 * 0.027 - 0.34 * 0.064
+ 10.00 * 0.024 + 2.22 * 0.160
- 4.67 * 0.029 + 3.32 * 0.138

= -0.84

Company reward/penalty = -0.84 points * $244163 per point

= ($205,097)

* From page 5, Schedule 3 of Exhibit to L. S. Noack's September 16, 2005 GPIF Testimony in Docket 050001-EI.

V. GPIF MINIMUM FILING REQUIREMENTS FOR THE JANUARY 2006 - DECEMBER 2006 PERIOD

CONTENTS

Generating Performance Incentive Factor

Actual Reward/Penalty Table

Gulf Power Company

Period of: January 2006 - December 2006

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	8250	2442
+ 9	7425	2197
+ 8	6600	1953
+ 7	5775	1709
+ 6	4950	1465
+ 5	4125	1221
+ 4	3300	977
+ 3	2475	732
+ 2	1650	488
+ 1	825	244
0	0	0
- 1	-924	-244
- 2	-1849	-488
- 3	-2773	-732
- 4	-3698	-977
- 5	-4622	-1221
- 6	-5546	-1465
- 7	-6471	-1709
- 8	-7395	-1953
- 9	-8320	-2197
- 10	-9244	-2442
	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 2006 - December 2006

Line 1	Beginning of Period Balance of Common Equity	$602,541,000
	End of Month Balance of Common Equity:	
Line 2	Month of Jan '06	$610,503,000
Line 3	Month of Feb '06	$616,843,000
Line 4	Month of Mar '06	$619,188,000
Line 5	Month of Apr '06	$605,807,000
Line 6	Month of May '06	$612,914,000
Line 7	Month of Jun '06	$623,743,000
Line 8	Month of Jul '06	$617,640,000
Line 9	Month of Aug '06	$630,239,000
Line 10	Month of Sep '06	$638,852,000
Line 11	Month of Oct '06	$626,349,000
Line 12	Month of Nov '06	$629,458,000
Line 13	Month of Dec '06	$632,909,000
Line 14	Average Common Equity for the Period (sum of line 1 through line 13 divided by 13)	$620,537,385
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)	$2,527,408
Line 18	Jurisdictional Sales (KWH)	11,428,880,000
Line 19	Total Territorial Sales (KWH)	11,830,383,000
Line 20	Jurisdictional Separation Factor (line 18 divided by line 19)	96.6062%
Line 21	Maximum Allowed Jurisdictional Incentive Dollars (line 17 multiplied by line 20)	$2,441,632

Issued by: S. N. Story

Filed: April 05, 2007
Suspended:
Effective: April 05, 2007
Docket No.: 070001-EI
Order No.:

Calculation of System Actual GPIF Points

Gulf Power Company

Period of: January 2006 - December 2006

Plant & Unit	Performance Indicator (EAF or ANOHR)	Weighting Factor	Unit Points	Weighted Unit Points
Crist 4	EAF1	0.0%	-2.50	0.000
Crist 4	ANOHR1	3.4%	-10.00	-0.341
Crist 5	EAF2	0.1%	10.00	0.006
Crist 5	ANOHR2	3.7%	-8.01	-0.299
Crist 6	EAF3	1.7%	9.66	0.166
Crist 6	ANOHR3	12.2%	-3.13	-0.382
Crist 7	EAF4	8.0%	10.00	0.799
Crist 7	ANOHR4	19.7%	-9.74	-1.921
Smith 1	EAF5	0.3%	-10.00	-0.034
Smith 1	ANOHR5	6.7%	0.00	0.000
Smith 2	EAF6	2.7%	10.00	0.270
Smith 2	ANOHR6	6.4%	-0.34	-0.022
Daniel 1	EAF7	2.4%	10.00	0.242
Daniel 1	ANOHR7	16.0%	2.22	0.354
Daniel 2	EAF8	2.9%	-4.67	-0.135
Daniel 2	ANOHR8	13.8%	3.32	0.458
Gulf Power GPIF Total		100.0%		-0.84

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Generating Performance Incentive Points Table

Gulf Power Company

Period of: January 2006 - December 2006

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	0	87.30	+ 10	281	10,178
+ 9	0	87.28	+ 9	253	10,202
+ 8	0	87.26	+ 8	225	10,226
+ 7	0	87.24	+ 7	197	10,250
+ 6	0	87.22	+ 6	169	10,274
+ 5	0	87.20	+ 5	141	10,298
+ 4	0	87.18	+ 4	112	10,322
+ 3	0	87.16	+ 3	84	10,346
+ 2	0	87.14	+ 2	56	10,370
+ 1	0	87.12	+ 1	28	10,394
				0	10,418
0	0	87.10	0	0	10,493
				0	10,568
- 1	(1)	87.06	- 1	(28)	10,592
- 2	(3)	87.02	- 2	(56)	10,616
- 3	(4)	86.98	- 3	(84)	10,640
- 4	(5)	86.94	- 4	(112)	10,664
- 5	(7)	86.90	- 5	(141)	10,688
- 6	(8)	86.86	- 6	(169)	10,712
- 7	(9)	86.82	- 7	(197)	10,736
- 8	(10)	86.78	- 8	(225)	10,760
- 9	(12)	86.74	- 9	(253)	10,784
- 10	(13)	86.70	- 10	(281)	10,808
Weighting Factor:		0.000	Weighting Factor:		0.034

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Generating Performance Incentive Points Table

Gulf Power Company

Period of: January 2006 - December 2006

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	5	92.80	+ 10	308	10,064
+ 9	5	92.76	+ 9	277	10,088
+ 8	4	92.72	+ 8	246	10,111
+ 7	4	92.68	+ 7	216	10,135
+ 6	3	92.64	+ 6	185	10,158
+ 5	3	92.60	+ 5	154	10,182
+ 4	2	92.56	+ 4	123	10,206
+ 3	2	92.52	+ 3	92	10,229
+ 2	1	92.48	+ 2	62	10,253
+ 1	1	92.44	+ 1	31	10,276
				0	10,300
0	0	92.40	0	0	10,375
				0	10,450
- 1	(1)	92.33	- 1	(31)	10,474
- 2	(3)	92.26	- 2	(62)	10,497
- 3	(4)	92.19	- 3	(92)	10,521
- 4	(5)	92.12	- 4	(123)	10,544
- 5	(7)	92.05	- 5	(154)	10,568
- 6	(8)	91.98	- 6	(185)	10,592
- 7	(9)	91.91	- 7	(216)	10,615
- 8	(10)	91.84	- 8	(246)	10,639
- 9	(12)	91.77	- 9	(277)	10,662
- 10	(13)	91.70	- 10	(308)	10,686
Weighting Factor:		0.001	Weighting Factor:		0.037

Generating Performance Incentive Points Table

Gulf Power Company

Period of: January 2006 - December 2006

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	142	93.10	+ 10	1,008	9,866
+ 9	128	92.81	+ 9	907	9,889
+ 8	114	92.52	+ 8	806	9,912
+ 7	99	92.23	+ 7	706	9,935
+ 6	85	91.94	+ 6	605	9,958
+ 5	71	91.65	+ 5	504	9,981
+ 4	57	91.36	+ 4	403	10,004
+ 3	43	91.07	+ 3	302	10,027
+ 2	28	90.78	+ 2	202	10,050
+ 1	14	90.49	+ 1	101	10,073
				0	10,096
0	0	90.20	0	0	10,171
				0	10,246
- 1	(27)	89.76	- 1	(101)	10,269
- 2	(55)	89.32	- 2	(202)	10,292
- 3	(82)	88.88	- 3	(302)	10,315
- 4	(110)	88.44	- 4	(403)	10,338
- 5	(137)	88.00	- 5	(504)	10,361
- 6	(164)	87.56	- 6	(605)	10,384
- 7	(192)	87.12	- 7	(706)	10,407
- 8	(219)	86.68	- 8	(806)	10,430
- 9	(247)	86.24	- 9	(907)	10,453
- 10	(274)	85.80	- 10	(1,008)	10,476
Weighting Factor:		0.017	Weighting Factor:		0.122

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Generating Performance Incentive Points Table

Gulf Power Company

Period of: January 2006 - December 2006

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	659	84.10	+ 10	1,627	9,960
+ 9	593	83.77	+ 9	1,464	9,983
+ 8	527	83.44	+ 8	1,302	10,007
+ 7	461	83.11	+ 7	1,139	10,030
+ 6	395	82.78	+ 6	976	10,053
+ 5	330	82.45	+ 5	814	10,077
+ 4	264	82.12	+ 4	651	10,100
+ 3	198	81.79	+ 3	488	10,123
+ 2	132	81.46	+ 2	325	10,146
+ 1	66	81.13	+ 1	163	10,170
				0	10,193
0	0	80.80	0	0	10,268
				0	10,343
- 1	(113)	80.31	- 1	(163)	10,366
- 2	(225)	79.82	- 2	(325)	10,390
- 3	(338)	79.33	- 3	(488)	10,413
- 4	(450)	78.84	- 4	(651)	10,436
- 5	(563)	78.35	- 5	(814)	10,460
- 6	(676)	77.86	- 6	(976)	10,483
- 7	(788)	77.37	- 7	(1,139)	10,506
- 8	(901)	76.88	- 8	(1,302)	10,529
- 9	(1,013)	76.39	- 9	(1,464)	10,553
- 10	(1,126)	75.90	- 10	(1,627)	10,576
Weighting Factor:		0.080	Weighting Factor:		0.197

Generating Performance Incentive Points Table

Gulf Power Company

Period of: January 2006 - December 2006

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	28	98.70	+ 10	549	9,871
+ 9	25	98.64	+ 9	494	9,894
+ 8	22	98.58	+ 8	439	9,917
+ 7	20	98.52	+ 7	384	9,940
+ 6	17	98.46	+ 6	329	9,963
+ 5	14	98.40	+ 5	275	9,986
+ 4	11	98.34	+ 4	220	10,009
+ 3	8	98.28	+ 3	165	10,032
+ 2	6	98.22	+ 2	110	10,055
+ 1	3	98.16	+ 1	55	10,078
				0	10,101
0	0	98.10	0	0	10,176
				0	10,251
- 1	(3)	98.01	- 1	(55)	10,274
- 2	(6)	97.92	- 2	(110)	10,297
- 3	(10)	97.83	- 3	(165)	10,320
- 4	(13)	97.74	- 4	(220)	10,343
- 5	(16)	97.65	- 5	(275)	10,366
- 6	(19)	97.56	- 6	(329)	10,389
- 7	(22)	97.47	- 7	(384)	10,412
- 8	(26)	97.38	- 8	(439)	10,435
- 9	(29)	97.29	- 9	(494)	10,458
- 10	(32)	97.20	- 10	(549)	10,481
Weighting Factor:		0.003	Weighting Factor:		0.067

Generating Performance Incentive Points Table

Gulf Power Company

Period of: January 2006 - December 2006

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	223	87.00	+ 10	526	9,915
+ 9	201	86.71	+ 9	473	9,938
+ 8	178	86.42	+ 8	421	9,961
+ 7	156	86.13	+ 7	368	9,985
+ 6	134	85.84	+ 6	316	10,008
+ 5	112	85.55	+ 5	263	10,031
+ 4	89	85.26	+ 4	210	10,054
+ 3	67	84.97	+ 3	158	10,077
+ 2	45	84.68	+ 2	105	10,101
+ 1	22	84.39	[redacted]	53	10,124
				0	10,147
0	0	84.10	0	0	10,222
				0	10,297
- 1	(31)	83.67	- 1	(53)	10,320
- 2	(62)	83.24	- 2	(105)	10,343
- 3	(93)	82.81	- 3	(158)	10,367
- 4	(124)	82.38	- 4	(210)	10,390
- 5	(156)	81.95	- 5	(263)	10,413
- 6	(187)	81.52	- 6	(316)	10,436
- 7	(218)	81.09	- 7	(368)	10,459
- 8	(249)	80.66	- 8	(421)	10,483
- 9	(280)	80.23	- 9	(473)	10,506
- 10	(311)	79.80	- 10	(526)	10,529
Weighting Factor:		0.027	Weighting Factor:		0.064

Generating Performance Incentive Points Table

Gulf Power Company

Period of: January 2006 - December 2006

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	200	94.80	+ 10	1,317	9,876
+ 9	180	94.68	+ 9	1,185	9,899
+ 8	160	94.56	+ 8	1,054	9,922
+ 7	140	94.44	+ 7	922	9,945
+ 6	120	94.32	+ 6	790	9,968
+ 5	100	94.20	+ 5	659	9,991
+ 4	80	94.08	+ 4	527	10,014
+ 3	60	93.96	+ 3	395	10,037
+ 2	40	93.84	+ 2	263	10,060
+ 1	20	93.72	+ 1	132	10,083
				0	10,106
0	0	93.60	0	0	10,181
				0	10,256
- 1	(31)	93.42	- 1	(132)	10,279
- 2	(62)	93.24	- 2	(263)	10,302
- 3	(93)	93.06	- 3	(395)	10,325
- 4	(124)	92.88	- 4	(527)	10,348
- 5	(155)	92.70	- 5	(659)	10,371
- 6	(186)	92.52	- 6	(790)	10,394
- 7	(217)	92.34	- 7	(922)	10,417
- 8	(248)	92.16	- 8	(1,054)	10,440
- 9	(279)	91.98	- 9	(1,185)	10,463
- 10	(310)	91.80	- 10	(1,317)	10,486
Weighting Factor:		0.024	Weighting Factor:		0.160

Generating Performance Incentive Points Table

Gulf Power Company

Period of: January 2006 - December 2006

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	238	82.40	+ 10	1,139	9,726
+ 9	214	82.31	+ 9	1,025	9,749
+ 8	190	82.22	+ 8	911	9,771
+ 7	167	82.13	+ 7	797	9,794
+ 6	143	82.04	+ 6	683	9,816
+ 5	119	81.95	+ 5	570	9,839
+ 4	95	81.86	+ 4	456	9,862
+ 3	71	81.77	+ 3	342	9,884
+ 2	48	81.68	+ 2	228	9,907
+ 1	24	81.59	+ 1	114	9,929
				0	9,952
0	0	81.50	0	0	10,027
				0	10,102
- 1	(41)	81.35	- 1	(114)	10,125
- 2	(82)	81.20	- 2	(228)	10,147
- 3	(123)	81.05	- 3	(342)	10,170
- 4	(164)	80.90	- 4	(456)	10,192
- 5	(205)	80.75	- 5	(570)	10,215
- 6	(246)	80.60	- 6	(683)	10,238
- 7	(287)	80.45	- 7	(797)	10,260
- 8	(328)	80.30	- 8	(911)	10,283
- 9	(369)	80.15	- 9	(1,025)	10,305
- 10	(410)	80.00	- 10	(1,139)	10,328
Weighting Factor:	0.029		Weighting Factor:	0.138	

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GPIF Unit Performance Summary

Gulf Power Company

Period of: January 2006 - December 2006

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	0.0	87.1	87.3	86.7	$0	($13)	87.0	($3)
Crist 5	0.1	92.4	92.8	91.7	$5	($13)	93.2	$5
Crist 6	1.7	90.2	93.1	85.8	$142	($274)	93.0	$137
Crist 7	8.0	80.8	84.1	75.9	$659	($1,126)	84.7	$659
Smith 1	0.3	98.1	98.7	97.2	$28	($32)	94.1	($32)
Smith 2	2.7	84.1	87.0	79.8	$223	($311)	87.9	$223
Daniel 1	2.4	93.6	94.8	91.8	$200	($310)	95.2	$200
Daniel 2	2.9	81.5	82.4	80.0	$238	($410)	80.8	($191)
Total:	18.1							

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	3.4	10,493	97.8	10,808	10,178	$281	($281)	10,815	($281)
Crist 5	3.7	10,375	98.7	10,686	10,064	$308	($308)	10,639	($247)
Crist 6	12.2	10,171	99.0	10,476	9,866	$1,008	($1,008)	10,318	($316)
Crist 7	19.7	10,268	90.8	10,576	9,960	$1,627	($1,627)	10,570	($1,585)
Smith 1	6.7	10,176	99.4	10,481	9,871	$549	($549)	10,232	$0
Smith 2	6.4	10,222	99.3	10,529	9,915	$526	($526)	10,305	($18)
Daniel 1	16.0	10,181	99.7	10,486	9,876	$1,317	($1,317)	10,055	$292
Daniel 2	13.8	10,027	99.7	10,328	9,726	$1,139	($1,139)	9,877	$378
Total:	81.9								

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Actual Unit Performance Data

Gulf Power Company

Period of: January 2006 - December 2006

Plant & Unit	Actual EAF %	Adjustments* to EAF %	Adjusted Actual %
Crist 4	90.7	-3.7	87.0
Crist 5	91.7	1.5	93.2
Crist 6	78.1	14.9	93.0
Crist 7	85.2	-0.5	84.7
Smith 1	94.1	0.0	94.1
Smith 2	89.0	-1.1	87.9
Daniel 1	97.6	-2.4	95.2
Daniel 2	83.2	-2.4	80.8

Plant & Unit	Actual ANOHR BTU/KWH	Adjustments** to ANOHR BTU/KWH	ANOHR Adjusted Actual BTU/KWH
Crist 4	10,827	-12	10,815
Crist 5	10,741	-102	10,639
Crist 6	10,435	-117	10,318
Crist 7	10,487	83	10,570
Smith 1	10,286	-54	10,232
Smith 2	10,346	-41	10,305
Daniel 1	10,109	-54	10,055
Daniel 2	10,093	-216	9,877

* 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

PERIOD OF: January 2006 - December 2006

	CRIST 4	Jan '06	Feb '06	Mar '06	Apr '06	May '06	Jun '06	
1.	EAF (%)	93.8	85.2	85.1	100.0	99.7	100.0	
2.	PH	744.0	672.0	744.0	719.0	744.0	720.0	
3.	SH	698.1	574.6	633.4	719.0	744.0	720.0	
4.	RSH	0.0	0.0	0.0	0.0	0.0	0.0	
5.	UH	45.9	97.4	110.6	0.0	0.0	0.0	
6.	POH	0.0	97.4	110.6	0.0	0.0	0.0	
7.	FOH	0.0	0.0	0.0	0.0	0.0	0.0	
8.	MOH	45.9	0.0	0.0	0.0	0.0	0.0	
9.	PFOH	0.0	5.2	0.0	0.0	0.0	0.0	
10.	LR pf (MW)	0.0	31.0	0.0	0.0	0.0	0.0	
11.	PMOH	0.0	0.0	0.0	0.0	15.3	0.0	
12.	LR pm (MW)	0.0	0.0	0.0	0.0	13.0	0.0	
13.	NSC (MW)	78.0	78.0	78.0	78.0	78.0	78.0	
14.	Oper MBtu	500638	435248	494071	562126	543263	565088	
15.	Net Gen (MWH)	47736	41511	46620	53326	50608	51756	
16.	ANOHR (Btu/KWH)	10488	10485	10598	10541	10735	10918	
17.	NOF %	87.7	92.6	94.4	95.1	87.2	92.2	
18.	NPC (MW)	78.0	78.0	78.0	78.0	78.0	78.0	
19.	ANOHR Equation	10^6 / AKW * [498.36 - 12.78 * JAN - 8.72 * FEB] -4347 + 0.10869 * LSRF / AKW						

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ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2006 - December 2006

	CRIST 4	Jul '06	Aug '06	Sep '06	Oct '06	Nov '06	Dec '06	Total
1.	EAF (%)	98.7	99.0	99.9	30.0	97.9	100.0	90.7
2.	PH	744.0	744.0	720.0	745.0	720.0	744.0	8760.0
3.	SH	744.0	743.0	720.0	223.6	705.0	503.6	7728.3
4.	RSH	0.0	0.0	0.0	0.0	0.0	240.4	240.4
5.	UH	0.0	1.0	0.0	521.4	15.0	0.0	791.3
6.	POH	0.0	0.0	0.0	521.4	0.0	0.0	729.4
7.	FOH	0.0	1.0	0.0	0.0	0.0	0.0	1.0
8.	MOH	0.0	0.0	0.0	0.0	15.0	0.0	60.9
9.	PFOH	27.0	18.4	4.0	0.0	0.0	0.0	54.6
10.	LR pf (MW)	28.0	26.7	13.0	0.0	0.0	0.0	26.7
11.	PMOH	0.0	0.0	0.0	0.0	0.0	0.0	15.3
12.	LR pm (MW)	0.0	0.0	0.0	0.0	0.0	0.0	13.0
13.	NSC (MW)	78.0	78.0	78.0	78.0	78.0	78.0	78.0
14.	Oper MBtu	577091	583886	521087	157547	516667	362615	5819327
15.	Net Gen (MWH)	52497	52023	46223	14099	47701	33401	537501
16.	ANOHR (Btu/KWH)	10993	11224	11273	11174	10831	10856	10827
17.	NOF %	90.5	89.8	82.3	80.8	86.7	85.0	89.2
18.	NPC (MW)	78.0	78.0	78.0	78.0	78.0	78.0	78.0

19.	ANOHR Equation	10^6 / AKW * [498.36 - 12.78 * JAN - 8.72 * FEB] -4347 + 0.10869 * LSRF / AKW

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ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2006 - December 2006

	CRIST 5	Jan '06	Feb '06	Mar '06	Apr '06	May '06	Jun '06	
1.	EAF (%)	100.0	85.6	86.8	100.0	99.6	95.2	
2.	PH	744.0	672.0	744.0	719.0	744.0	720.0	
3.	SH	744.0	576.3	645.9	719.0	744.0	685.2	
4.	RSH	0.0	0.0	0.0	0.0	0.0	0.0	
5.	UH	0.0	95.7	98.1	0.0	0.0	34.8	
6.	POH	0.0	95.7	98.1	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	34.8	
9.	PFOH	0.0	7.5	0.0	0.0	0.0	0.0	
10.	LR pf (MW)	0.0	14.0	0.0	0.0	0.0	0.0	
11.	PMOH	0.0	0.0	0.0	0.0	15.3	0.0	
12.	LR pm (MW)	0.0	0.0	0.0	0.0	15.0	0.0	
13.	NSC (MW)	80.0	80.0	80.0	80.0	80.0	80.0	
14.	Oper MBtu	528360	410430	493170	539188	528793	519735	
15.	Net Gen (MWH)	50081	39593	46649	51618	49360	47525	
16.	ANOHR (Btu/KWH)	10550	10366	10572	10446	10713	10936	
17.	NOF %	84.1	85.9	90.3	89.7	82.9	86.7	
18.	NPC (MW)	80.0	80.0	80.0	80.0	80.0	80.0	

19.	ANOHR Equation	10^6 / AKW * [563.97 - 15.45 * JAN - 14.34 * AUG - 16.27 * NOV] -5954 + 0.11802 * LSRF / AKW

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ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2006 - December 2006

	CRIST 5	Jul '06	Aug '06	Sep '06	Oct '06	Nov '06	Dec '06	Total
1.	EAF (%)	100.0	100.0	100.0	34.0	100.0	100.0	91.7
2.	PH	744.0	744.0	720.0	745.0	720.0	744.0	8760.0
3.	SH	744.0	744.0	720.0	253.5	720.0	575.3	7871.2
4.	RSH	0.0	0.0	0.0	0.0	0.0	168.7	168.7
5.	UH	0.0	0.0	0.0	491.5	0.0	0.0	720.1
6.	POH	0.0	0.0	0.0	491.5	0.0	0.0	685.3
7.	FOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8.	MOH	0.0	0.0	0.0	0.0	0.0	0.0	34.8
9.	PFOH	0.0	0.0	0.0	0.0	0.0	0.0	7.5
10.	LR pf (MW)	0.0	0.0	0.0	0.0	0.0	0.0	14.0
11.	PMOH	0.0	0.0	0.0	0.0	0.0	0.0	15.3
12.	LR pm (MW)	0.0	0.0	0.0	0.0	0.0	0.0	15.0
13.	NSC (MW)	80.0	80.0	80.0	80.0	80.0	80.0	80.0
14.	Oper MBtu	564924	571211	518910	177865	512985	401612	5767183
15.	Net Gen (MWH)	52109	51648	45651	15938	48837	37921	536930
16.	ANOHR (Btu/KWH)	10841	11060	11367	11160	10504	10591	10741
17.	NOF %	87.5	86.8	79.3	78.6	84.8	82.4	85.3
18.	NPC (MW)	80.0	80.0	80.0	80.0	80.0	80.0	80.0
19.	ANOHR Equation	10^6 / AKW * [563.97 - 15.45 * JAN - 14.34 * AUG - 16.27 * NOV] -5954 + 0.11802 * LSRF / AKW						

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GULF POWER COMPANY

PERIOD OF: January 2006 - December 2006

	CRIST 6	Jan '06	Feb '06	Mar '06	Apr '06	May '06	Jun '06	
1.	EAF (%)	98.0	95.8	50.6	0.0	52.2	100.0	
2.	PH	744.0	672.0	744.0	719.0	744.0	720.0	
3.	SH	744.0	644.1	377.8	0.0	388.0	720.0	
4.	RSH	0.0	0.0	0.0	0.0	0.0	0.0	
5.	UH	0.0	27.9	366.2	719.0	356.0	0.0	
6.	POH	0.0	0.0	335.7	719.0	351.7	0.0	
7.	FOH	0.0	0.0	30.5	0.0	4.3	0.0	
8.	MOH	0.0	27.9	0.0	0.0	0.0	0.0	
9.	PFOH	22.9	2.7	8.3	0.0	0.0	0.0	
10.	LR pf (MW)	198.9	8.0	48.0	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	1935100	1821342	1082338	0	958094	2180856	
15.	Net Gen (MWH)	191120	176354	105121	0	90624	207333	
16.	ANOHR (Btu/KWH)	10125	10328	10296	0	10572	10519	
17.	NOF %	85.1	90.7	92.1	0.0	77.3	95.4	
18.	NPC (MW)	302.0	302.0	302.0	302.0	302.0	302.0	

19.	ANOHR Equation	10^6 / AKW * [313.41] + 9,123

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GULF POWER COMPANY

PERIOD OF: January 2006 - December 2006

	CRIST 6	Jul '06	Aug '06	Sep '06	Oct '06	Nov '06	Dec '06	Total
1.	EAF (%)	99.5	95.3	91.3	87.3	97.8	70.4	78.1
2.	PH	744.0	744.0	720.0	745.0	720.0	744.0	8760.0
3.	SH	744.0	709.3	657.9	660.6	720.0	587.0	6952.7
4.	RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5.	UH	0.0	34.7	62.1	84.4	0.0	157.0	1807.3
6.	POH	0.0	0.0	0.0	0.0	0.0	0.0	1406.4
7.	FOH	0.0	34.7	38.6	10.9	0.0	0.0	119.0
8.	MOH	0.0	0.0	23.5	73.5	0.0	157.0	281.9
9.	PFOH	23.8	0.0	2.6	112.0	278.1	46.1	496.5
10.	LR pf (MW)	51.2	0.0	80.8	28.5	17.3	79.2	36.4
11.	PMOH	0.0	8.5	0.0	0.0	0.0	87.0	95.5
12.	LR pm (MW)	0.0	20.0	0.0	0.0	0.0	177.0	163.0
13.	NSC (MW)	302.0	302.0	302.0	302.0	302.0	302.0	302.0
14.	Oper MBtu	2250613	2143391	1874049	1853437	2039421	1406817	19545458
15.	Net Gen (MWH)	214642	204960	177063	179605	196667	129630	1873119
16.	ANOHR (Btu/KWH)	10485	10458	10584	10320	10370	10853	10435
17.	NOF %	95.5	95.7	89.1	90.0	90.4	73.1	89.2
18.	NPC (MW)	302.0	302.0	302.0	302.0	302.0	302.0	302.0
19.	ANOHR Equation	10^6 / AKW * [313.41] + 9,123						

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GULF POWER COMPANY

PERIOD OF: January 2006 - December 2006

	CRIST 7	Jan '06	Feb '06	Mar '06	Apr '06	May '06	Jun '06	
1.	EAF (%)	99.9	84.7	93.7	92.5	89.7	91.1	
2.	PH	744.0	672.0	744.0	719.0	744.0	720.0	
3.	SH	744.0	576.8	716.2	692.6	671.7	661.6	
4.	RSH	0.0	0.0	0.0	0.0	0.0	0.0	
5.	UH	0.0	95.2	27.8	26.4	72.3	58.4	
6.	POH	0.0	0.0	0.0	0.0	0.0	0.0	
7.	FOH	0.0	4.4	0.0	0.0	0.0	0.0	
8.	MOH	0.0	90.8	27.8	26.4	72.3	58.4	
9.	PFOH	2.6	96.9	162.1	136.7	71.1	24.2	
10.	LR pf (MW)	61.0	36.6	56.3	77.5	15.0	82.4	
11.	PMOH	2.7	0.0	0.0	32.9	54.3	49.5	
12.	LR pm (MW)	70.0	0.0	0.0	77.0	16.1	17.6	
13.	NSC (MW)	477.0	477.0	477.0	477.0	477.0	477.0	
14.	Oper MBtu	3358481	2710502	3377037	3201033	3166801	3099764	
15.	Net Gen (MWH)	331585	261391	320786	307437	299371	293365	
16.	ANOHR (Btu/KWH)	10129	10370	10527	10412	10578	10566	
17.	NOF %	93.4	95.0	93.9	93.1	93.4	93.0	
18.	NPC (MW)	477.0	477.0	477.0	477.0	477.0	477.0	
19.	ANOHR Equation	10^6 / AKW * [512.95] + 9,084						

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GULF POWER COMPANY

PERIOD OF: January 2006 - December 2006

	CRIST 7	Jul '06	Aug '06	Sep '06	Oct '06	Nov '06	Dec '06	Total
1.	EAF (%)	90.5	84.0	95.8	92.3	10.3	96.6	85.2
2.	PH	744.0	744.0	720.0	745.0	720.0	744.0	8760.0
3.	SH	699.0	650.3	720.0	711.2	74.4	722.5	7640.3
4.	RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5.	UH	45.0	93.7	0.0	33.8	645.6	21.5	1119.7
6.	POH	0.0	0.0	0.0	0.0	645.6	21.5	667.1
7.	FOH	37.0	0.0	0.0	33.8	0.0	0.0	75.2
8.	MOH	8.0	93.7	0.0	0.0	0.0	0.0	377.4
9.	PFOH	10.8	0.0	5.1	124.8	0.0	36.1	670.4
10.	LR pf (MW)	9.3	0.0	45.4	63.7	0.0	46.5	54.4
11.	PMOH	121.7	600.3	717.9	164.7	0.0	0.0	1744.0
12.	LR pm (MW)	100.0	20.3	20.0	20.0	0.0	0.0	26.6
13.	NSC (MW)	477.0	477.0	477.0	477.0	477.0	477.0	477.0
14.	Oper MBtu	3180717	3019863	3242803	3188926	352098	3178205	35076230
15.	Net Gen (MWH)	301002	279797	306534	304180	32829	306330	3344607
16.	ANOHR (Btu/KWH)	10567	10793	10579	10484	10725	10375	10487
17.	NOF %	90.3	90.2	89.3	89.7	92.5	88.9	91.8
18.	NPC (MW)	477.0	477.0	477.0	477.0	477.0	477.0	477.0
19.	ANOHR Equation	10^6 / AKW * [512.95] + 9,084						

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GULF POWER COMPANY

PERIOD OF: January 2006 - December 2006

	SMITH 1	Jan '06	Feb '06	Mar '06	Apr '06	May '06	Jun '06	
1.	EAF (%)	99.7	99.8	99.0	100.0	86.7	99.9	
2.	PH	744.0	672.0	744.0	719.0	744.0	720.0	
3.	SH	744.0	672.0	744.0	719.0	647.5	720.0	
4.	RSH	0.0	0.0	0.0	0.0	0.0	0.0	
5.	UH	0.0	0.0	0.0	0.0	96.5	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	96.5	0.0	
9.	PFOH	3.0	0.4	15.8	0.4	4.9	4.2	
10.	LR pf (MW)	112.0	16.2	44.8	30.0	29.0	31.7	
11.	PMOH	0.0	9.3	15.0	0.0	3.3	0.0	
12.	LR pm (MW)	0.0	26.2	34.7	0.0	61.0	0.0	
13.	NSC (MW)	162.0	162.0	162.0	162.0	162.0	162.0	
14.	Oper MBtu	1156161	1071002	1178050	1133055	980635	1146708	
15.	Net Gen (MWH)	112215	104480	115997	111425	96017	109536	
16.	ANOHR (Btu/KWH)	10303	10251	10156	10169	10213	10469	
17.	NOF %	93.1	96.0	96.2	95.7	91.5	93.9	
18.	NPC (MW)	162.0	162.0	162.0	162.0	162.0	162.0	
19.	ANOHR Equation	10^6 / AKW * [117.29 - 12.42 * AUG - 14.59 * OCT] + 9,462						

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GULF POWER COMPANY

PERIOD OF: January 2006 - December 2006

	SMITH 1	Jul '06	Aug '06	Sep '06	Oct '06	Nov '06	Dec '06	Total
1.	EAF (%)	95.4	99.9	67.5	93.2	88.1	100.0	94.1
2.	PH	744.0	744.0	720.0	745.0	720.0	744.0	8760.0
3.	SH	712.8	744.0	492.4	745.0	643.0	744.0	8327.7
4.	RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5.	UH	31.2	0.0	227.6	0.0	77.0	0.0	432.3
6.	POH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7.	FOH	0.0	0.0	227.6	0.0	0.0	0.0	227.6
8.	MOH	31.2	0.0	0.0	0.0	77.0	0.0	204.7
9.	PFOH	7.9	1.0	13.8	193.1	23.4	0.0	267.9
10.	LR pf (MW)	40.0	24.0	78.3	42.4	59.0	0.0	46.0
11.	PMOH	8.0	3.3	0.0	0.0	0.0	0.0	38.9
12.	LR pm (MW)	17.0	40.0	0.0	0.0	0.0	0.0	31.7
13.	NSC (MW)	162.0	162.0	162.0	162.0	162.0	162.0	162.0
14.	Oper MBtu	1113499	1164983	731977	1076270	992593	1078129	12823062
15.	Net Gen (MWH)	106617	113232	70880	104653	96599	105002	1246653
16.	ANOHR (Btu/KWH)	10444	10288	10327	10284	10275	10268	10286
17.	NOF %	92.3	93.9	88.9	86.7	92.7	87.1	92.4
18.	NPC (MW)	162.0	162.0	162.0	162.0	162.0	162.0	162.0
19.	ANOHR Equation	10^6 / AKW * [117.29 - 12.42 * AUG - 14.59 * OCT] + 9,462						

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GULF POWER COMPANY

PERIOD OF: January 2006 - December 2006

	SMITH 2	Jan '06	Feb '06	Mar '06	Apr '06	May '06	Jun '06	
1.	EAF (%)	99.4	93.4	99.9	85.6	90.5	99.0	
2.	PH	744.0	672.0	744.0	719.0	744.0	720.0	
3.	SH	744.0	632.2	744.0	615.5	736.5	712.9	
4.	RSH	0.0	0.0	0.0	0.0	0.0	0.0	
5.	UH	0.0	39.8	0.0	103.5	7.5	7.1	
6.	POH	0.0	0.0	0.0	0.0	0.0	0.0	
7.	FOH	0.0	0.0	0.0	0.0	7.5	7.1	
8.	MOH	0.0	39.8	0.0	103.5	0.0	0.0	
9.	PFOH	13.8	10.3	1.5	2.3	224.6	0.4	
10.	LR pf (MW)	61.2	28.9	51.7	17.0	54.7	19.0	
11.	PMOH	0.0	32.0	0.0	0.0	0.0	0.0	
12.	LR pm (MW)	0.0	17.0	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	1374650	1195460	1437852	1157850	1225828	1314703	
15.	Net Gen (MWH)	132283	115412	139483	111477	119292	125891	
16.	ANOHR (Btu/KWH)	10392	10358	10308	10386	10276	10443	
17.	NOF %	91.2	93.6	96.1	92.9	83.1	90.6	
18.	NPC (MW)	195.0	195.0	195.0	195.0	195.0	195.0	

19.	ANOHR Equation	10^6 / AKW * [105.64 - 75.81 * MAR + 46.86 * APR] + 9,669

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GULF POWER COMPANY

PERIOD OF: January 2006 - December 2006

	SMITH 2	Jul '06	Aug '06	Sep '06	Oct '06	Nov '06	Dec '06	Total
1.	EAF (%)	92.2	100.0	67.3	42.8	97.6	100.0	89.0
2.	PH	744.0	744.0	720.0	745.0	720.0	744.0	8760.0
3.	SH	744.0	744.0	488.1	318.9	710.1	744.0	7934.2
4.	RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5.	UH	0.0	0.0	231.9	426.1	9.9	0.0	825.8
6.	POH	0.0	0.0	24.0	426.1	0.0	0.0	450.1
7.	FOH	0.0	0.0	207.9	0.0	9.9	0.0	232.4
8.	MOH	0.0	0.0	0.0	0.0	0.0	0.0	143.3
9.	PFOH	170.8	2.9	12.3	0.0	43.5	0.2	482.6
10.	LR pf (MW)	64.0	22.6	56.2	0.0	32.5	145.0	55.3
11.	PMOH	6.1	0.0	0.0	0.0	0.0	0.0	38.1
12.	LR pm (MW)	64.0	0.0	0.0	0.0	0.0	0.0	24.5
13.	NSC (MW)	195.0	195.0	195.0	195.0	195.0	195.0	195.0
14.	Oper MBtu	1292575	1368768	863866	586388	1303885	1247204	14369029
15.	Net Gen (MWH)	123272	132121	83544	57323	127119	121613	1388830
16.	ANOHR (Btu/KWH)	10486	10360	10340	10230	10257	10256	10346
17.	NOF %	85.0	91.1	87.8	92.2	91.8	83.8	89.8
18.	NPC (MW)	195.0	195.0	195.0	195.0	195.0	195.0	195.0
19.	ANOHR Equation	10^6 / AKW * [105.64 - 75.81 * MAR + 46.86 * APR] + 9,669						

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GULF POWER COMPANY

PERIOD OF: January 2006 - December 2006

	DANIEL 1	Jan '06	Feb '06	Mar '06	Apr '06	May '06	Jun '06	
1.	EAF (%)	98.5	99.3	99.5	81.4	99.9	99.3	
2.	PH	744.0	672.0	744.0	719.0	744.0	720.0	
3.	SH	744.0	672.0	744.0	590.0	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	129.0	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	129.0	0.0	0.0	
9.	PFOH	11.4	31.7	8.9	8.4	8.6	20.9	
10.	LR pf (MW)	319.2	55.9	175.9	206.8	47.5	100.2	
11.	PMOH	9.3	4.6	3.0	2.4	0.0	6.5	
12.	LR pm (MW)	208.5	126.1	134.0	245.8	0.0	87.0	
13.	NSC (MW)	514.0	514.0	514.0	514.0	514.0	514.0	
14.	Oper MBtu	3337191	3355757	3595471	2699979	3266166	3478655	
15.	Net Gen (MWH)	328710	330423	358773	266568	320440	341250	
16.	ANOHR (Btu/KWH)	10152	10156	10022	10129	10193	10194	
17.	NOF %	86.0	95.7	93.8	87.9	83.8	92.2	
18.	NPC (MW)	514.0	514.0	514.0	514.0	514.0	514.0	

19.	ANOHR Equation	10^6 / AKW * [2810.38 + 68.52 * APR - 58.18 * MAY - 90.02 * AUG] + 2,265 + 10^6 / AKW * [-0.1179 * BTU/LB] + 0.00953 * LSRF / AKW

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2006 - December 2006

	DANIEL 1	Jul '06	Aug '06	Sep '06	Oct '06	Nov '06	Dec '06	Total
1.	EAF (%)	99.3	98.6	100.0	95.5	99.9	100.0	97.6
2.	PH	744.0	744.0	720.0	745.0	720.0	744.0	8760.0
3.	SH	744.0	734.9	720.0	727.0	720.0	744.0	8603.9
4.	RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5.	UH	0.0	9.1	0.0	18.0	0.0	0.0	156.1
6.	POH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7.	FOH	0.0	9.1	0.0	18.0	0.0	0.0	27.1
8.	MOH	0.0	0.0	0.0	0.0	0.0	0.0	129.0
9.	PFOH	34.8	8.2	0.3	9.5	7.3	1.1	151.1
10.	LR pf (MW)	61.6	81.1	174.0	329.0	64.2	101.4	117.7
11.	PMOH	9.6	0.0	0.0	20.9	0.0	0.0	56.3
12.	LR pm (MW)	57.3	0.0	0.0	227.2	0.0	0.0	166.5
13.	NSC (MW)	514.0	514.0	514.0	514.0	514.0	514.0	514.0
14.	Oper MBtu	3653184	3639416	3620059	3531865	3532838	3692970	41403552
15.	Net Gen (MWH)	367717	360851	356414	348896	353897	361788	4095727
16.	ANOHR (Btu/KWH)	9935	10086	10157	10123	9983	10208	10109
17.	NOF %	96.2	95.5	96.3	93.4	95.6	94.6	92.6
18.	NPC (MW)	514.0	514.0	514.0	514.0	514.0	514.0	514.0
19.	ANOHR Equation	10^6 / AKW * [2810.38 + 68.52 * APR - 58.18 * MAY - 90.02 * AUG] + 2,265 + 10^6 / AKW * [-0.1179 * BTU/LB] + 0.00953 * LSRF / AKW						

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Order No.:

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2006 - December 2006

	DANIEL 2	Jan '06	Feb '06	Mar '06	Apr '06	May '06	Jun '06	
1.	EAF (%)	99.6	98.5	38.4	0.6	70.7	98.5	
2.	PH	744.0	672.0	744.0	719.0	744.0	720.0	
3.	SH	744.0	672.0	287.5	4.3	534.4	716.1	
4.	RSH	0.0	0.0	0.0	0.0	0.0	0.0	
5.	UH	0.0	0.0	456.5	714.7	209.6	3.9	
6.	POH	0.0	0.0	456.5	659.8	0.0	0.0	
7.	FOH	0.0	0.0	0.0	54.9	209.6	3.9	
8.	MOH	0.0	0.0	0.0	0.0	0.0	0.0	
9.	PFOH	34.9	88.1	24.0	0.0	41.0	27.6	
10.	LR pf (MW)	12.5	58.5	33.6	0.0	106.5	125.1	
11.	PMOH	14.5	3.9	0.0	0.0	0.0	0.0	
12.	LR pm (MW)	78.0	7.0	0.0	0.0	0.0	0.0	
13.	NSC (MW)	500.0	500.0	500.0	500.0	500.0	500.0	
14.	Oper MBtu	3359842	3252837	1301415	59745	2213104	3210758	
15.	Net Gen (MWH)	332654	324547	137642	529	226785	325586	
16.	ANOHR (Btu/KWH)	10100	10023	9455	112940	9759	9861	
17.	NOF %	89.4	96.6	95.8	24.6	84.9	90.9	
18.	NPC (MW)	500.0	500.0	500.0	500.0	500.0	500.0	

19.	ANOHR Equation	10^6 / AKW * [2174.94 + 62.25 * JUN + 85.53 * JUL - 82.98 * AUG + 86.31 * OCT] + 8,739 + 10^6 / AKW * [-0.1460 * BTU/LB]

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ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2006 - December 2006

	DANIEL 2	Jul '06	Aug '06	Sep '06	Oct '06	Nov '06	Dec '06	Total
1.	EAF (%)	99.8	100.0	99.9	97.7	99.7	95.8	83.2
2.	PH	744.0	744.0	720.0	745.0	720.0	744.0	8760.0
3.	SH	744.0	744.0	720.0	740.3	720.0	715.4	7342.0
4.	RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5.	UH	0.0	0.0	0.0	4.7	0.0	28.6	1418.0
6.	POH	0.0	0.0	0.0	0.0	0.0	0.0	1116.3
7.	FOH	0.0	0.0	0.0	4.7	0.0	0.0	273.1
8.	MOH	0.0	0.0	0.0	0.0	0.0	28.6	28.6
9.	PFOH	6.6	4.7	1.9	18.2	6.3	17.4	270.7
10.	LR pf (MW)	84.4	20.9	172.9	238.0	163.9	59.0	79.8
11.	PMOH	2.8	0.0	0.0	8.6	5.0	1.5	36.3
12.	LR pm (MW)	88.1	0.0	0.0	219.0	19.9	130.0	98.7
13.	NSC (MW)	500.0	500.0	500.0	500.0	500.0	500.0	500.0
14.	Oper MBtu	3463296	3520637	3133172	3365068	3378022	3221828	33479724
15.	Net Gen (MWH)	342529	347441	304202	330743	330974	313327	3316959
16.	ANOHR (Btu/KWH)	10111	10133	10300	10174	10206	10283	10093
17.	NOF %	92.1	93.4	84.5	89.4	91.9	87.6	90.4
18.	NPC (MW)	500.0	500.0	500.0	500.0	500.0	500.0	500.0
19.	ANOHR Equation	10^6 / AKW * [2174.94 + 62.25 * JUN + 85.53 * JUL - 82.98 * AUG + 86.31 * OCT] + 8,739 + 10^6 / AKW * [-0.1460 * BTU/LB]						

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Planned Outage Schedules (Actual)

Period of: January 2006 - December 2006

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. 070001-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 2nd day of April, 2007.

Notary Public, State of Florida at Large

Commission Number:

Commission Expires: