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

GENERATING PERFORMANCE INCENTIVE FACTOR

RESULTS FOR

JANUARY 2001 - DECEMBER 2001

Before

THE FLORIDA PUBLIC SERVICE COMMISSION

DOCKET NO. 020001-EI

GULF POWER
A SOUTHERN COMPANY

GULF POWER COMPANY
Before the Florida Public Service Commission
Direct Testimony and Exhibit of
L. S. Noack
Docket No. 020001-EI
Date of Filing April 1, 2002

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 GPIF filings as well as other generating plant reliability and heat rate performance reporting.

I am also a member of several professional organizations including the Air and Waste Management Association and the Florida Association of Environmental Professionals. I am currently serving as a subcommittee Vice Chair for the Southeastern Electric Exchange. I also hold Fundamentals of Engineering and Environmental Professional Intern certifications.

Q. Ms. Noack, 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, 2001, through December 31, 2001.

Q. Ms. Noack, 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.

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

A. Yes, it was.

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

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

A. Yes. The target heat rate equations for Plant Daniel Units 1 and 2 included the BTU/LB independent variable as described in the year 2001 GPIF target filing dated September 21, 2000 and subsequently approved in Commission order PSC-00-2385-FOF-EI. The actual monthly BTU/LB parameters used are shown on pages 6 and 7 of Schedule 3.

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

A. Yes, some corrections need to be made to the actual unit performance data that was submitted monthly to the Commission during this period. These corrections are based on discoveries made during our final review. The Actual Unit Performance Data tables on pages 14 to 25 of Schedule 5 incorporate these changes. The data contained in these tables is the data upon which the GPIF calculation was made.

Q. Ms. Noack, would you now 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 13 of Schedule 5. Pages 3 through 8 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 Commission Order PSC-00-2385-FOF-EI is on page 9 of Schedule 2. The results are: Crist 6, -8.33 points; Crist 7, -10.00 points; Smith 1, +10.00 points;

Smith 2, +10.00 points; Daniel 1, +10.00 points, and Daniel 2, +10.00 points.

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

A. The detailed calculation of the actual average net operating heat rates for the Company's GPIF units is on pages 2 through 7 of Schedule 3.

As was done for the prior GPIF periods, and as indicated on pages 8 through 13 of Schedule 3, the target setting equations were used to adjust actual results to the target bases. These equations, submitted in September 2000, are shown on page 15 of Schedule 3.

As calculated on page 16 of Schedule 3, the adjusted actual average net operating heat rates correspond to GPIF unit heat rate points of: -9.75 for Crist 6, -1.13 for Crist 7; 0.00 for Smith 1, 0.00 for Smith 2; +3.57 for Daniel 1; and -7.19 for Daniel 2.

Q. Ms. Noack, what number of Company points were 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 Company points would be -1.88 as indicated on page 2 of Schedule 4. This calculated to a penalty in the amount of $369,498.

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

A. Yes. In view of the adjusted actual equivalent availabilities, as shown on page 9 of Schedule 2, and the adjusted actual average net operating heat rates achieved, as shown on page 16 of Schedule 3, evidencing the Company's performance for the period, Gulf calculates a penalty in the amount of $369,498 as provided for by the GPIF plan.

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

A. Yes.

Florida Public Service Commission
Docket No. 020001-EI
Gulf Power Company
Witness: L. S. Noack
Exhibit No. ___ (LSN-1)

EXHIBIT TO THE TESTIMONY OF

L. S. NOACK

IN FPSC DOCKET 020001-EI

I. CORRECTIONS TO REPORTED DATA FOR THE JANUARY 2001 - DECEMBER 2001 PERIOD

Additions and Corrections to Outages Previously Reported
for the January 2001 - December 2001 Period

Date	Unit	Change	Outage Type	Hours	MW	Description

No additions or corrections were made to outages previously reported for the January 2001 - December 2001 period.

II. CALCULATIONS OF EQUIVALENT AVAILABILITY POINTS

Comparison of Forecast and Actual Planned Outages
for January 2001 - December 2001

Unit	Note	Forecast Planned Outage Schedule	Forecast Hours*	Actual Planned Outage Schedule	Actual Hours*
Crist 6	1.0	03/10/2001 - 05/13/2001	1559.0	03/31/2001 - 05/11/2001	965.1
Crist 7	2.0	01/06/2001 - 02/25/2001	1224.0	02/08/2001 - 03/24/2001	1072.3
Smith 1	3.0	04/21/2001 - 05/13/2001	552.0	04/20/2001 - 05/10/2001	479.8
Smith 1	4.0	09/29/2001 - 10/07/2001	216.0	10/06/2001 - 10/17/2001	253.3
Smith 2	5.0	03/10/2001 - 04/01/2001	552.0	03/16/2001 - 04/07/2001	511.9
Smith 2	6.0	11/10/2001 - 11/18/2001	216.0	09/24/2001 - 10/04/2001	263.3
Daniel 1	7.0	01/20/2001 - 03/04/2001	1056.0	01/19/2001 - 03/02/2001	1009.9
Daniel 1	8.0	12/01/2001 - 12/16/2001	384.0	Outage Cancelled	0.0
Daniel 2	9.0	03/24/2001 - 04/08/2001	383.0	04/07/2001 - 05/05/2001	192.0
Daniel 2	10.0	09/15/2001 - 10/27/2001	1032.0	Outage Cancelled	0.0

* Planned outage hours in the January 2001 - December 2001 period only.

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

Calculation of Actual Equivalent Availability
for January 2001 - December 2001
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	13.1	56.3	0.0	0.0	33.2	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	102.6
EFOH	0.0	5.4	0.0	0.0	37.4	3.7	
	0.0	0.0	0.0	0.0	53.2	1.2	100.9
MOH	56.5	72.8	0.0	0.0	157.5	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	286.8
EMOH	0.0	0.0	0.0	0.0	0.0	40.4	
	0.0	0.0	0.0	0.0	0.0	0.0	40.4
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	22.3	719.0	223.8	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	965.1
RSH	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	23.0	0.0	0.0	0.0	23.0

$$1.\ EUOR = \frac{(FOH + EFOH + MOH + EMOH)}{(PH - POH - RSH)} = \frac{(102.6 + 100.9 + 286.8 + 40.4)}{(8760.0 - 965.1 - 23.0)}$$

$$EUOR = 0.0683$$

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

Target POH* = 1559.0

Target RSH* = 0.0

$$EA = \left[1 - \frac{(1559.0 + 0.0683\ (8760.0 - 1559.0 - 0.0))}{8760.0} \right] \times 100 = 76.6\ \%$$

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

Calculation of Actual Equivalent Availability
for January 2001 - December 2001
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	106.6	49.5	31.0	28.2	56.3	0.0	
	43.6	379.1	720.0	170.3	14.2	0.0	1598.8
EFOH	3.3	0.6	0.0	4.2	0.0	0.0	
	0.0	0.6	0.0	24.7	0.0	3.6	37.0
MOH	0.0	0.0	0.0	67.8	28.4	0.0	
	0.0	24.4	0.0	61.0	1.1	0.0	182.7
EMOH	0.0	0.0	0.0	37.5	0.0	0.0	
	0.2	0.0	0.0	0.0	0.0	0.0	37.7
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	501.1	571.2	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	1072.3
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

$$1.\ EUOR = \frac{(FOH + EFOH + MOH + EMOH)}{(PH - POH - RSH)} = \frac{(1598.8 + 37.0 + 182.7 + 37.7)}{(8760.0 - 1072.3 - 0.0)}$$

EUOR = 0.2415

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

Target POH* = 1224.0

Target RSH* = 0.0

$$EA = \left[1 - \frac{(1224.0 + 0.2415\ (8760.0 - 1224.0 - 0.0))}{8760.0} \right] \times 100 = 65.3\ \%$$

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

Calculation of Actual Equivalent Availability
for January 2001 - December 2001
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	27.9	0.0	0.0	27.9
EFOH	2.1	0.5	0.2	0.4	1.5	1.4	
	0.2	0.2	0.0	0.6	0.4	0.0	7.5
MOH	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EMOH	1.6	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	1.6
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	0.0	242.5	237.3	0.0	
	0.0	0.0	0.0	253.3	0.0	0.0	733.1
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

$$1.\ EUOR = \frac{(FOH + EFOH + MOH + EMOH)}{(PH - POH - RSH)} = \frac{(27.9 + 7.5 + 0.0 + 1.6)}{(8760.0 - 733.1 - 0.0)}$$

$$EUOR = 0.0046$$

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

Target POH* = 768.0

Target RSH* = 0.0

$$EA = \left[1 - \frac{(768.0 + 0.0046\ (8760.0 - 768.0 - 0.0))}{8760.0} \right] \times 100 = 90.8\ \%$$

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

Calculation of Actual Equivalent Availability
for January 2001 - December 2001
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	23.1	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	36.8	0.0	59.9
EFOH	0.0	0.0	0.0	0.1	0.2	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	0.3
MOH	0.0	25.3	0.0	0.0	47.9	27.2	
	0.1	0.0	40.1	0.0	28.8	0.0	169.4
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	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	362.4	149.5	0.0	0.0	
	0.0	0.0	168.0	95.3	0.0	0.0	775.2
RSH	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	183.0	183.0

$$1.\ EUOR = \frac{(FOH + EFOH + MOH + EMOH)}{(PH - POH - RSH)} = \frac{(59.9 + 0.3 + 169.4 + 0.0)}{(8760.0 - 775.2 - 183.0)}$$

EUOR = 0.0294

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

Target POH* = 768.0

Target RSH* = 0.0

$$EA = \left[1 - \frac{(768.0 + 0.0294\ (8760.0 - 768.0 - 0.0))}{8760.0} \right] \times 100 = 88.6\ \%$$

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

Calculation of Actual Equivalent Availability
for January 2001 - December 2001
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	28.7	0.0	0.0	0.0	
	0.0	0.0	0.0	19.9	0.0	0.0	48.6
EFOH	0.4	0.0	5.0	1.9	2.5	0.0	
	0.6	3.9	13.1	0.3	3.0	2.1	32.8
MOH	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EMOH	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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	311.7	672.0	26.2	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	1009.9
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

$$1.\ EUOR = \frac{(FOH + EFOH + MOH + EMOH)}{(PH - POH - RSH)} = \frac{(48.6 + 32.8 + 0.0 + 0.0)}{(8760.0 - 1009.9 - 0.0)}$$

$$EUOR = 0.0105$$

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

Target POH* = 1440.0

Target RSH* = 0.0

$$EA = \left[1 - \frac{(1440.0 + 0.0105\ (8760.0 - 1440.0 - 0.0))}{8760.0} \right] \times 100 = 82.7\ \%$$

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

Calculation of Actual Equivalent Availability
for January 2001 - December 2001
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	87.1	34.0	0.0	
	3.1	0.0	0.0	23.4	0.0	3.6	151.2
EFOH	1.4	0.5	1.6	2.3	0.3	0.8	
	24.4	11.3	16.5	6.0	1.8	2.4	69.3
MOH	0.0	0.0	0.0	0.0	87.9	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	87.9
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	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	73.1	118.9	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	192.0
RSH	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	135.9	99.3	235.2

$$1.\ EUOR = \frac{(FOH + EFOH + MOH + EMOH)}{(PH - POH - RSH)} = \frac{(151.2 + 69.3 + 87.9 + 0.0)}{(8760.0 - 192.0 - 235.2)}$$

$$EUOR = 0.0370$$

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

Target POH* = 1415.0

Target RSH* = 0.0

$$EA = \left[1 - \frac{(1415.0 + 0.0370\ (8760.0 - 1415.0 - 0.0))}{8760.0} \right] \times 100 = 80.7\ \%$$

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

Calculation of Equivalent Availability Points
for January 2001 - December 2001

(1) Unit	(2) Equivalent Availability Target*	(3) Actual Equivalent Availability Adjusted to Target Planned Outage Basis**	(4) Minimum or Maximum Attainable Equivalent Availability*	(5) Availability Points***
Crist 6	78.1	76.6	76.3	-8.33
Crist 7	76.4	65.3	72.1	-10.00
Smith 1	88.7	90.8	89.5	10.00
Smith 2	87.5	88.6	88.6	10.00
Daniel 1	74.5	82.7	77.2	10.00
Daniel 2	75.2	80.7	77.8	10.00

* As appropriate from page 5, Schedule 3 of Exhibit to J. R. Douglass's September 21, 2000 GPIF testimony in Docket 000001-EI.

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

*** If (3) > (2)

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

If (3) < (2)

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

Summary of Equivalent Availability Symbols

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

III. CALCULATION OF GPIF UNIT HEAT RATE POINTS

Calculation of Average Net Operating Heat Rate Points
for January 2001 - December 2001

Crist 6

	Jan / Jul	Feb / Aug	Mar / Sep	Apr / Oct	May / Nov	Jun / Dec	Total
Pounds Coal (000's)	138386.7	134214.7	175077.3	0.0	53309.1	137870.2	
	142783.1	163247.4	120803.7	117284.0	102641.7	101155.0	1386772.9
BTU/Lb*	11948.0	11794.8	11922.5	0.0	12083.5	11797.4	
	11981.2	11748.9	11757.6	11904.1	11888.9	11738.9	11860.2
Coal, MMBTU	1653444.3	1583035.5	2087359.1	0.0	644160.5	1626509.9	
	1710712.9	1917977.4	1420361.6	1396160.5	1220296.9	1187448.4	16447467.0
Oil, MMBTU	2296.7	2143.6	987.4	0.0	2220.5	1512.0	
	1486.4	1489.7	1443.4	1647.9	2082.9	1498.7	18809.2
Gas, MMBTU	5294.0	3072.0	740.0	0.0	15605.0	1306.0	
	0.0	0.0	6234.0	961.0	0.0	0.0	33212.0
Startup, MMBTU **	-4040.0	-8080.0	0.0	0.0	-12120.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	-24240.0
Total Fuel Consumption, MMBTU	1656995.0	1580171.1	2089086.5	0.0	649866.0	1629327.9	
	1712199.3	1919467.1	1428039.0	1398769.4	1222379.8	1188947.1	16475248.2
Net MWH Generation***	155293	149440	192126	0	57719	147124	
	155916	173514	127353	126426	107819	105614	1498344
Average Net Operating Heat Rate	10670	10574	10874	---	11259	11075	
	10982	11062	11213	11064	11337	11257	10996

* 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 2001 - December 2001

Crist 7

	Jan / Jul	Feb / Aug	Mar / Sep	Apr / Oct	May / Nov	Jun / Dec	Total
Pounds Coal (000's)	206423.0	38035.8	51252.8	219582.0	226581.9	255629.2	
	254743.0	125004.9	0.0	134767.2	187069.6	179398.1	1878487.5
BTU/Lb*	11887.6	11830.2	11999.9	12084.5	12082.7	11813.9	
	11968.2	11880.1	0.0	11993.8	11912.6	11749.1	11933.3
Coal, MMBTU	2453874.1	449971.1	615028.5	2653538.7	2737721.1	3019977.8	
	3048815.2	1485070.7	0.0	1616370.8	2228485.3	2107766.2	22416619.5
Oil, MMBTU	0.0	79.2	0.0	0.0	0.0	0.2	
	10.0	1.2	0.0	163.5	1601.8	615.0	2470.9
Gas, MMBTU	5043.0	1647.0	10440.0	4104.0	4930.0	0.0	
	1324.0	1406.0	0.0	8782.0	1394.0	0.0	39070.0
Startup, MMBTU **	-4512.0	-2256.0	-2256.0	-4512.0	-4512.0	0.0	
	-2256.0	-2256.0	0.0	-4512.0	0.0	0.0	-27072.0
Total Fuel Consumption, MMBTU	2454405.1	449441.3	623212.5	2653130.7	2738139.1	3019978.0	
	3047893.2	1484221.9	0.0	1620804.3	2231481.1	2108381.2	22431088.4
Net MWH Generation***	235749	43998	60653	256843	267753	292779	
	290355	141839	0	155063	210471	199047	2154550
Average Net Operating Heat Rate	10411	10215	10275	10330	10226	10315	
	10497	10464	---	10453	10602	10592	10411

* 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 2001 - December 2001

Smith 1

	Jan / Jul	Feb / Aug	Mar / Sep	Apr / Oct	May / Nov	Jun / Dec	Total
Pounds Coal (000's)	80126.1	78804.7	100843.4	62264.9	56965.5	87066.7	
	93175.9	100514.4	84458.4	53347.3	72727.7	68562.3	938857.3
BTU/Lb*	11872.7	12050.0	11763.2	12202.8	12440.4	12335.7	
	12378.1	11581.0	12331.4	12630.4	12239.5	12104.1	12123.7
Coal, MMBTU	951313.1	949596.6	1186241.1	759806.1	708673.6	1074028.7	
	1153340.6	1164057.3	1041490.3	673797.7	890150.7	829884.9	11382380.7
Oil, MMBTU	372.9	274.5	482.9	120.8	2788.2	323.0	
	226.5	551.7	44.8	2483.9	242.4	123.5	8035.1
Gas, MMBTU	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Startup, MMBTU **	0.0	0.0	0.0	0.0	-964.0	0.0	
	0.0	0.0	0.0	-1928.0	0.0	0.0	-2892.0
Total Fuel Consumption, MMBTU	951686.0	949871.1	1186724.0	759926.9	710497.8	1074351.7	
	1153567.1	1164609.0	1041535.1	674353.6	890393.1	830008.4	11387523.8
Net MWH Generation***	95207	95868	117886	75681	70127	105315	
	113220	113914	102785	65720	87417	81067	1124207
Average Net Operating Heat Rate	9996	9908	10067	10041	10132	10201	
	10189	10224	10133	10261	10186	10239	10129

* 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 2001 - December 2001

Smith 2

	Jan / Jul	Feb / Aug	Mar / Sep	Apr / Oct	May / Nov	Jun / Dec	Total
Pounds Coal (000's)	93276.3	87115.9	55611.1	83323.5	91644.2	94336.1	
	103163.7	106231.6	59971.1	86473.3	74288.0	55201.2	990636.0
BTU/Lb*	11824.8	11998.6	11474.5	12354.3	12467.3	12306.2	
	12366.3	11580.7	12157.6	12596.4	12200.8	12101.0	12131.5
Coal, MMBTU	1102973.6	1045268.8	638109.6	1029403.5	1142555.7	1160918.9	
	1275753.3	1230236.3	729104.6	1089252.3	906373.0	667989.7	12017939.3
Oil, MMBTU	268.9	867.9	912.7	1298.5	1809.5	1086.5	
	403.4	1385.5	1124.4	1238.1	2501.6	1424.5	14321.5
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	-1190.0	0.0	-1190.0	-1190.0	0.0	
	0.0	0.0	0.0	-1190.0	-2380.0	-1190.0	-8330.0
Total Fuel Consumption, MMBTU	1103242.5	1044946.7	639022.3	1029512.0	1143175.2	1162005.4	
	1276156.7	1231621.8	730229.0	1089300.4	906494.6	668224.2	12023930.8
Net MWH Generation***	108434	105298	65116	103846	114353	115294	
	125070	121145	71446	107803	90025	66305	1194135
Average Net Operating Heat Rate	10174	9924	9814	9914	9997	10079	
	10204	10167	10221	10105	10069	10078	10069

* 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 2001 - December 2001

Daniel 1

	Jan / Jul	Feb / Aug	Mar / Sep	Apr / Oct	May / Nov	Jun / Dec	Total
Pounds Coal (000's)	193566.0	0.0	265306.0	238778.0	201130.0	245208.0	
	177674.0	232114.0	228228.0	285692.0	242406.0	218976.0	2529078.0
BTU/Lb*	10135.4	0.0	11258.4	11361.3	11549.8	11367.4	
	11640.0	11279.8	11636.9	11704.9	11805.3	11668.7	11417.2
Coal, MMBTU	1961868.8	0.0	2986921.1	2712828.5	2323011.3	2787377.4	
	2068125.4	2618199.5	2655866.4	3343996.3	2861675.6	2555165.3	28875035.6
Oil, MMBTU	604.3	0.0	6996.6	55.9	948.8	9.7	
	643.1	1814.1	58.0	2440.9	2.4	38.9	13612.7
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	-4777.4	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	-4777.4
Total Fuel Consumption, MMBTU	1962473.1	0.0	2989140.3	2712884.4	2323960.1	2787387.1	
	2068768.5	2620013.6	2655924.4	3346437.2	2861678.0	2555204.2	28883870.9
Net MWH Generation***	192826	0	293748	271308	223881	278360	
	196640	245530	251490	342751	280968	246381	2823883
Average Net Operating Heat Rate	10177	---	10176	9999	10380	10014	
	10521	10671	10561	9763	10185	10371	10228

* 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 2001 - December 2001

Daniel 2

	Jan / Jul	Feb / Aug	Mar / Sep	Apr / Oct	May / Nov	Jun / Dec	Total
Pounds Coal (000's)	306390.0	241380.0	304784.0	232218.0	155800.0	252438.0	
	204862.0	247046.0	229642.0	287790.0	230354.0	264406.0	2957110.0
BTU/Lb*	11017.0	11217.4	11256.0	11309.7	11534.5	11358.7	
	11614.9	11279.8	11632.7	11713.9	11790.6	11652.3	11433.5
Coal, MMBTU	3375498.6	2707656.0	3430648.7	2626315.9	1797075.1	2867367.5	
	2379451.6	2786629.5	2671356.5	3371143.3	2716011.9	3080938.0	33810092.6
Oil, MMBTU	55.1	2.0	0.0	2657.6	8095.3	152.2	
	7384.3	1946.6	481.5	2387.4	3916.0	4381.1	31459.1
Gas, MMBTU	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Startup, MMBTU **	0.0	0.0	0.0	-2388.7	-4777.4	0.0	
	0.0	0.0	0.0	-2388.7	-2388.7	-2388.7	-14332.2
Total Fuel Consumption, MMBTU	3375553.7	2707658.0	3430648.7	2626584.8	1800393.0	2867519.7	
	2386835.9	2788576.1	2671838.0	3371142.0	2717539.2	3082930.4	33827219.5
Net MWH Generation***	342857	271927	346269	267191	169830	281342	
	226612	266741	260241	343036	271437	308676	3356159
Average Net Operating Heat Rate	9845	9957	9907	9830	10601	10192	
	10533	10454	10267	9827	10012	9988	10079

* 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 2001 - December 2001
Adjusted to Target Basis Using Heat Rate
Equations Filed September 21, 2000

Crist 6

		Jan/Jul	Feb/Aug	Mar/Sep	Apr/Oct	May/Nov	Jun/Dec	Jan - Dec
1.	Target Heat Rate*	10612	10364	10433	-	10514	10438	
		10674	10633	10442	10343	10390	10672	
2.	Target Heat Rate	10485	10336	10379	-	10685	10609	
	at Actual Conditions**	10975	10718	10778	10869	10988	11050	
3.	Adjustment to Actual	127	28	54	0	-171	-171	
	Heat Rate (1-2)	-301	-85	-336	-526	-598	-378	
4.	Actual Heat Rate	10670	10574	10874	0	11259	11075	
	(Page 2 of Sched. 3)	10982	11062	11213	11064	11337	11257	
5.	Adjusted Actual	10797	10602	10928	0	11088	10904	
	Heat Rate (4+3)	10681	10977	10877	10538	10739	10879	
6.	Net MWH Generation	155293	149440	192126	0	57719	147124	
		155916	173514	127353	126426	107819	105614	
7.	Adjusted Actual Heat Rate for January 2001 - December 2001 $=(\Sigma(5*6)/\Sigma 6)$							10811

* From pages 18 & 19, Schedule 3 of Exhibit to J. R. Douglass's September 21, 2000 GPIF testimony in Docket 000001-EI.

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

Calculation of Average Net Operating Heat Rate
for January 2001 - December 2001
Adjusted to Target Basis Using Heat Rate
Equations Filed September 21, 2000

Crist 7

		Jan/Jul	Feb/Aug	Mar/Sep	Apr/Oct	May/Nov	Jun/Dec	Jan - Dec
1.	Target Heat Rate*	10209	10136	10139	10132	10171	10153	
		10307	10258	10264	10124	10132	10158	
2.	Target Heat Rate	10269	10282	10179	10200	10209	10208	
	at Actual Conditions**	10375	10296	10264	10418	10427	10523	
3.	Adjustment to Actual	-60	-146	-40	-68	-38	-55	
	Heat Rate (1-2)	-68	-38	0	-294	-295	-365	
4.	Actual Heat Rate	10411	10215	10275	10330	10226	10315	
	(Page 3 of Sched. 3)	10497	10464	0	10453	10602	10592	
5.	Adjusted Actual	10351	10069	10235	10262	10188	10260	
	Heat Rate (4+3)	10429	10426	0	10159	10307	10227	
6.	Net MWH Generation	235749	43998	60653	256843	267753	292779	
		290355	141839	0	155063	210471	199047	
7.	Adjusted Actual Heat Rate for January 2001 - December 2001 $=(\Sigma(5*6)/\Sigma 6)$							10285

* From pages 20 & 21, Schedule 3 of Exhibit to J. R. Douglass's September 21, 2000 GPIF testimony in Docket 000001-EI.

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

Calculation of Average Net Operating Heat Rate
for January 2001 - December 2001
Adjusted to Target Basis Using Heat Rate
Equations Filed September 21, 2000

Smith 1

		Jan/Jul	Feb/Aug	Mar/Sep	Apr/Oct	May/Nov	Jun/Dec	Jan - Dec
1.	Target Heat Rate*	10173	10079	10107	10101	10086	10127	
		10191	10136	10128	10070	9996	10140	
2.	Target Heat Rate	10247	10154	10066	10062	10079	10147	
	at Actual Conditions**	10193	10106	10186	10179	10212	10468	
3.	Adjustment to Actual	-74	-75	41	39	7	-20	
	Heat Rate (1-2)	-2	30	-58	-109	-216	-328	
4.	Actual Heat Rate	9996	9908	10067	10041	10132	10201	
	(Page 4 of Sched. 3)	10189	10224	10133	10261	10186	10239	
5.	Adjusted Actual	9922	9833	10108	10080	10139	10181	
	Heat Rate (4+3)	10187	10254	10075	10152	9970	9911	
6.	Net MWH Generation	95207	95868	117886	75681	70127	105315	
		113220	113914	102785	65720	87417	81067	
7.	Adjusted Actual Heat Rate for January 2001 - December 2001 $=(\Sigma(5*6)/\Sigma 6)$							10073

* From pages 22 & 23 , Schedule 3 of Exhibit to J. R. Douglass's September 21, 2000 GPIF testimony in Docket 000001-EI.

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

Calculation of Average Net Operating Heat Rate
for January 2001 - December 2001
Adjusted to Target Basis Using Heat Rate
Equations Filed September 21, 2000

Smith 2

		Jan/Jul	Feb/Aug	Mar/Sep	Apr/Oct	May/Nov	Jun/Dec	Jan - Dec
1.	Target Heat Rate*	10059	9978	9893	9984	10209	10154	
		10133	10111	10007	9977	10059	10024	
2.	Target Heat Rate	10092	10033	9875	10010	10252	10132	
	at Actual Conditions**	10111	10112	10176	10002	10165	10087	
3.	Adjustment to Actual	-33	-55	18	-26	-43	22	
	Heat Rate (1-2)	22	-1	-169	-25	-106	-63	
4.	Actual Heat Rate	10174	9924	9814	9914	9997	10079	
	(Page 5 of Sched. 3)	10204	10167	10221	10105	10069	10078	
5.	Adjusted Actual	10141	9869	9832	9888	9954	10101	
	Heat Rate (4+3)	10226	10166	10052	10080	9963	10015	
6.	Net MWH Generation	108434	105298	65116	103846	114353	115294	
		125070	121145	71446	107803	90025	66305	
7.	Adjusted Actual Heat Rate for January 2001 - December 2001 $=(\Sigma(5*6)/\Sigma 6)$							10037

* From pages 24 & 25, Schedule 3 of Exhibit to J. R. Douglass's September 21, 2000 GPIF testimony in Docket 000001-EI.

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

Calculation of Average Net Operating Heat Rate
for January 2001 - December 2001
Adjusted to Target Basis Using Heat Rate
Equations Filed September 21, 2000

Daniel 1

		Jan/Jul	Feb/Aug	Mar/Sep	Apr/Oct	May/Nov	Jun/Dec	Jan - Dec
1.	Target Heat Rate*	10208	-	10099	10030	10203	9916	
		10077	10134	10125	9966	10011	10240	
2.	Target Heat Rate	10061	-	10207	10374	10787	10099	
	at Actual Conditions**	11013	10627	10508	10040	10304	10592	
3.	Adjustment to Actual	147	0	-108	-344	-584	-183	
	Heat Rate (1-2)	-936	-493	-383	-74	-293	-352	
4.	Actual Heat Rate	10177	0	10176	9999	10380	10014	
	(Page 6 of Sched. 3)	10521	10671	10561	9763	10185	10371	
5.	Adjusted Actual	10324	0	10068	9655	9796	9831	
	Heat Rate (4+3)	9585	10178	10178	9689	9892	10019	
6.	Net MWH Generation	192826	0	293748	271308	223881	278360	
		196640	245530	251490	342751	280968	246381	
7.	Adjusted Actual Heat Rate for January 2001 - December 2001 $=(\Sigma(5*6)/\Sigma 6)$							9919

* From pages 26 & 27, Schedule 3 of Exhibit to J. R. Douglass's September 21, 2000 GPIF testimony in Docket 000001-EI.

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

Calculation of Average Net Operating Heat Rate
for January 2001 - December 2001
Adjusted to Target Basis Using Heat Rate
Equations Filed September 21, 2000

Daniel 2

		Jan/Jul	Feb/Aug	Mar/Sep	Apr/Oct	May/Nov	Jun/Dec	Jan - Dec
1.	Target Heat Rate*	9988	9730	9795	9743	9894	9951	
		9788	10104	9977	10398	9719	9843	
2.	Target Heat Rate	9819	9913	9790	9735	9970	10010	
	at Actual Conditions**	10042	10355	10138	9722	9710	9716	
3.	Adjustment to Actual	169	-183	5	8	-76	-59	
	Heat Rate (1-2)	-254	-251	-161	676	9	127	
4.	Actual Heat Rate	9845	9957	9907	9830	10601	10192	
	(Page 7 of Sched. 3)	10533	10454	10267	9827	10012	9988	
5.	Adjusted Actual	10014	9774	9912	9838	10525	10133	
	Heat Rate (4+3)	10279	10203	10106	10503	10021	10115	
6.	Net MWH Generation	342857	271927	346269	267191	169830	281342	
		226612	266741	260241	343036	271437	308676	
7.	Adjusted Actual Heat Rate for January 2001 - December 2001 $=(\Sigma(5*6)/\Sigma 6)$							10106

* From pages 28 & 29, Schedule 3 of Exhibit to J. R. Douglass's September 21, 2000 GPIF testimony in Docket 000001-EI.

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

Actual Values of
Target Heat Rate Equation Parameters
for January 2001 - December 2001

	Jan/Jul	Feb/Aug	Mar/Sep	Apr/Oct	May/Nov	Jun/Dec
Crist 6						
+3						
AKW * 10	230.3	275.3	266.2	0.0	175.2	204.3
	209.6	233.2	182.7	169.7	149.7	142.0
+6						
LSRF * 10	59499.6	78663.8	74352.9	0.0	37531.0	48250.6
	49366.6	59848.2	38223.9	32701.5	24978.7	21912.4
Crist 7						
+3						
AKW * 10	369.9	362.4	427.7	412.3	406.1	406.6
	414.6	416.6	0.0	301.9	298.7	267.5
+6						
LSRF * 10	147394.9	142515.1	191545.0	177669.0	176319.2	176034.7
	180262.0	182940.6	0.0	102681.6	101008.8	79271.2
Smith 1						
+3						
AKW * 10	128.0	142.7	158.4	158.8	138.4	146.3
	152.2	153.1	142.8	141.7	121.4	109.0
+6						
LSRF * 10	17728.6	21317.9	25278.9	25408.7	20492.8	22007.3
	23539.7	23753.8	20876.7	20797.3	15726.1	12391.9
Smith 2						
+3						
AKW * 10	145.7	162.8	181.6	182.3	164.3	166.4
	168.1	162.8	139.6	165.9	137.6	118.2
+6						
LSRF * 10	23371.2	28121.1	33227.5	33802.1	28858.7	28801.8
	29179.9	27962.8	22081.2	28801.5	20767.2	14964.8
Daniel 1						
+3						
AKW * 10	446.0	0.0	426.3	377.3	300.9	386.6
	264.3	330.0	349.3	472.7	390.2	331.2
+6						
LSRF * 10	205105.5	0.0	195920.0	164420.0	110816.5	168623.7
	90117.9	130597.2	142846.3	228066.8	172110.2	131619.3
Daniel 2						
+3						
AKW * 10	460.8	404.7	465.4	478.2	337.5	390.8
	305.9	358.5	361.4	475.4	464.7	481.5
+6						
LSRF * 10	221047.0	182044.7	224333.3	236467.3	142210.5	178112.8
	121531.4	150903.3	152252.7	232809.1	227772.5	237258.4

Target Heat Rate Equations

Crist 6 ANOHR = 10^6 / AKW * [-180.36 - 38.44 * APR + 70.63 * JUL + 47.99 * AUG]
+ 13,880 - 0.01011 * LSRF / AKW

Crist 7 ANOHR = 10^6 / AKW * [246.18 + 73.74 * JUL + 42.35 * AUG + 49.08 * SEP]
+ 9,603

Smith 1 ANOHR = 10^6 / AKW * [-17.71 - 11.75 * MAY + 12.64 * JUL - 14.08 * NOV]
+ 11,750 - 0.00985 * LSRF / AKW

Smith 2 ANOHR = 10^6 / AKW * (433.88 - 17.01 * MAR + 30.00 * MAY + 24.79 * JUN + 24.28 * JUL + 16.15 * AUG + 12.95 * NOV)
+ 3,803 + 0.02064 * LSRF / AKW

Daniel 1 ANOHR = 10^6 / AKW * [587.42 - 74.65 * JAN - 99.94 * FEB - 97.63 * JUN]
+ 10,811 + 10^6 / AKW * [-0.0225 * BTU/LB] - 0.00302 * LSRF / AKW

Daniel 2 ANOHR = 10^6 / AKW * [382.08 + 55.34 * JUN + 123.15 * AUG + 59.45 * SEP]
+ 11,976 + 10^6 / AKW * [-0.0390 * BTU/LB] - 0.00428 * LSRF / AKW

Where:

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

Calculation of Heat Rate Points
for January 2001 - December 2001

(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 6	10502	10811	10187	-9.75
Crist 7	10184	10285	9878	-1.13
Smith 1	10113	10073	9810	0.00
Smith 2	10058	10037	9756	0.00
Daniel 1	10075	9919	9773	3.57
Daniel 2	9872	10106	9576	-7.19

* From page 5, Schedule 3 of Exhibit to J. R. Douglass's September 21, 2000 GPIF testimony in Docket 000001-EI.

** Refer to pages 8 through 13 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 2001 - December 2001

Unit	Availability Points	Availability* Weighting Factor	Heat Rate Points	Heat Rate* Weighting Factor
Crist 6	-8.33	0.023	-9.75	0.110
Crist 7	-10.00	0.118	-1.13	0.234
Smith 1	10.00	0.009	0.00	0.090
Smith 2	10.00	0.017	0.00	0.093
Daniel 1	10.00	0.052	3.57	0.107
Daniel 2	10.00	0.042	-7.19	0.105

Company GPIF Points - 8.33 * 0.023 - 9.75 * 0.110
- 10.00 * 0.118 - 1.13 * 0.234
+ 10.00 * 0.009 + 0.00 * 0.090
+ 10.00 * 0.017 + 0.00 * 0.093
+ 10.00 * 0.052 + 3.57 * 0.107
+ 10.00 * 0.042 - 7.19 * 0.105
-1.88

Company reward/penalty = -1.88 points * $196541 per point

= ($369,498)

* From page 5, Schedule 3 of Exhibit to J. R. Douglass's September 21, 2000 GPIF testimony in Docket 000001-EI.

V. GPIF MINIMUM FILING REQUIREMENTS FOR THE JANUARY 2001 - DECEMBER 2001 PERIOD

CONTENTS	SCHEDULE 5 PAGE
GPIF Reward/Penalty Table (Actual)	3
GPIF Calculation of Maximum Allowed Incentive Dollars (Actual)	4
Calculation of System Actual GPIF Points	5
Generating Performance Incentive Points Table	6 - 11
GPIF Unit Performance Summary	12
Actual Unit Performance Data	13
Historic Unit Performance Data	14 - 25
Planned Outage Schedules (Actual)	26

Generating Performance Incentive Factor

Actual Reward/Penalty Table

Gulf Power Company

Period of: January 2001 - December 2001

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	5286	1965
+ 9	4757	1769
+ 8	4229	1572
+ 7	3700	1376
+ 6	3172	1179
+ 5	2643	983
+ 4	2114	786
+ 3	1586	590
+ 2	1057	393
+ 1	529	197
0	0	0
- 1	-591	-197
- 2	-1183	-393
- 3	-1774	-590
- 4	-2365	-786
- 5	-2957	-983
- 6	-3548	-1179
- 7	-4139	-1376
- 8	-4730	-1572
- 9	-5322	-1769
- 10	-5913	-1965
	Minimum Attainable Fuel Loss	Maximum Incentive Dollars Allowed by Commission During Period (Penalty)

Issued by: T. J. Bowden

Filed: April 01, 2002
Suspended:
Effective: April 01, 2002
Docket No.: 020001-EI
Order No.:

Generating Performance Incentive Factor

Calculation of Maximum Allowed Incentive Dollars

Actual

Gulf Power Company

Period of: January 2001 - December 2001

Line 1	Beginning of Period Balance of Common Equity	$427,378,641
	End of Month Balance of Common Equity:	
Line 2	Month of Jan '01	$504,302,614
Line 3	Month of Feb '01	$491,549,073
Line 4	Month of Mar '01	$494,074,279
Line 5	Month of Apr '01	$483,544,683
Line 6	Month of May '01	$488,719,479
Line 7	Month of Jun '01	$495,543,716
Line 8	Month of Jul '01	$491,307,741
Line 9	Month of Aug '01	$500,691,447
Line 10	Month of Sep '01	$509,219,201
Line 11	Month of Oct '01	$498,975,130
Line 12	Month of Nov '01	$500,191,875
Line 13	Month of Dec '01	$504,893,700
Line 14	Average Common Equity for the Period (sum of line 1 through line 13 divided by 13)	$491,568,583
Line 15	25 Basis Points	0.0025
Line 16	Revenue Expansion Factor	60.4594%
Line 17	Maximum Allowed Incentive Dollars (line 14 multiplied by line 15 divided by line 16 multiplied by 1.0)	$2,032,639
Line 18	Jurisdictional Sales (KWH)	10,173,244,714
Line 19	Total Territorial Sales (KWH)	10,521,215,234
Line 20	Jurisdictional Separation Factor (line 18 divided by line 19)	96.6927%
Line 21	Maximum Allowed Jurisdictional Incentive Dollars (line 17 multiplied by line 20)	$1,965,413

Issued by: T. J. Bowden

Filed: April 01, 2002
Suspended:
Effective: April 01, 2002
Docket No.: 020001-EI
Order No.:

Calculation of System Actual GPIF Points

Gulf Power Company

Period of: January 2001 - December 2001

Plant & Unit	Performance Indicator (EAF or ANOHR)	Weighting Factor	Unit Points	Weighted Unit Points
Crist 6	EAF1	2.3%	-8.33	-0.192
Crist 6	ANOHR1	11.0%	-9.75	-1.073
Crist 7	EAF2	11.8%	-10.00	-1.180
Crist 7	ANOHR2	23.4%	-1.13	-0.264
Smith 1	EAF3	0.9%	10.00	0.090
Smith 1	ANOHR3	9.0%	0.00	0.000
Smith 2	EAF4	1.7%	10.00	0.170
Smith 2	ANOHR4	9.3%	0.00	0.000
Daniel 1	EAF5	5.2%	10.00	0.520
Daniel 1	ANOHR5	10.7%	3.57	0.382
Daniel 2	EAF6	4.2%	10.00	0.420
Daniel 2	ANOHR6	10.5%	-7.19	-0.755
Gulf Power GPIF Total		100.0%		-1.88

Issued by: T. J. Bowden

Filed: April 01, 2002
Suspended:
Effective: April 01, 2002
Docket No.: 020001-EI
Order No.:

Generating Performance Incentive Points Table

Gulf Power Company

Period of: January 2001 - December 2001

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	121	79.30	+ 10	582	10,187
+ 9	109	79.18	+ 9	524	10,211
+ 8	97	79.06	+ 8	466	10,235
+ 7	85	78.94	+ 7	407	10,259
+ 6	73	78.82	+ 6	349	10,283
+ 5	61	78.70	+ 5	291	10,307
+ 4	48	78.58	+ 4	233	10,331
+ 3	36	78.46	+ 3	175	10,355
+ 2	24	78.34	+ 2	116	10,379
+ 1	12	78.22	+ 1	58	10,403
				0	10,427
0	0	78.10	0	0	10,502
				0	10,577
- 1	(14)	77.92	- 1	(58)	10,601
- 2	(27)	77.74	- 2	(116)	10,625
- 3	(41)	77.56	- 3	(175)	10,649
- 4	(54)	77.38	- 4	(233)	10,673
- 5	(68)	77.20	- 5	(291)	10,697
- 6	(81)	77.02	- 6	(349)	10,721
- 7	(95)	76.84	- 7	(407)	10,745
- 8	(108)	76.66	- 8	(466)	10,769
- 9	(122)	76.48	- 9	(524)	10,793
- 10	(135)	76.30	- 10	(582)	10,817
Weighting Factor:		0.023	Weighting Factor:		0.110

Generating Performance Incentive Points Table

Gulf Power Company

Period of: January 2001 - December 2001

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	625	79.30	+ 10	1,237	9,878
+ 9	563	79.01	+ 9	1,113	9,901
+ 8	500	78.72	+ 8	990	9,924
+ 7	438	78.43	+ 7	866	9,947
+ 6	375	78.14	+ 6	742	9,970
+ 5	313	77.85	+ 5	619	9,994
+ 4	250	77.56	+ 4	495	10,017
+ 3	188	77.27	+ 3	371	10,040
+ 2	125	76.98	+ 2	247	10,063
+ 1	63	76.69	+ 1	124	10,086
				0	10,109
0	0	76.40	0	0	10,184
				0	10,259
- 1	(89)	75.97	- 1	(124)	10,282
- 2	(178)	75.54	- 2	(247)	10,305
- 3	(267)	75.11	- 3	(371)	10,328
- 4	(356)	74.68	- 4	(495)	10,351
- 5	(445)	74.25	- 5	(619)	10,375
- 6	(534)	73.82	- 6	(742)	10,398
- 7	(623)	73.39	- 7	(866)	10,421
- 8	(712)	72.96	- 8	(990)	10,444
- 9	(801)	72.53	- 9	(1,113)	10,467
- 10	(890)	72.10	- 10	(1,237)	10,490
Weighting Factor:		0.118	Weighting Factor:		0.234

Issued by: T. J. Bowden

Filed: April 01, 2002
Suspended:
Effective: April 01, 2002
Docket No.: 020001-EI
Order No.:

Generating Performance Incentive Points Table

Gulf Power Company

Period of: January 2001 - December 2001

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	46	89.50	+ 10	478	9,810
+ 9	41	89.42	+ 9	430	9,833
+ 8	37	89.34	+ 8	382	9,856
+ 7	32	89.26	+ 7	335	9,878
+ 6	28	89.18	+ 6	287	9,901
+ 5	23	89.10	+ 5	239	9,924
+ 4	18	89.02	+ 4	191	9,947
+ 3	14	88.94	+ 3	143	9,970
+ 2	9	88.86	+ 2	96	9,992
+ 1	5	88.78	+ 1	48	10,015
				0	10,038
0	0	88.70	0	0	10,113
				0	10,188
- 1	(8)	88.59	- 1	(48)	10,211
- 2	(16)	88.48	- 2	(96)	10,234
- 3	(24)	88.37	- 3	(143)	10,256
- 4	(32)	88.26	- 4	(191)	10,279
- 5	(40)	88.15	- 5	(239)	10,302
- 6	(48)	88.04	- 6	(287)	10,325
- 7	(56)	87.93	- 7	(335)	10,348
- 8	(64)	87.82	- 8	(382)	10,370
- 9	(72)	87.71	- 9	(430)	10,393
- 10	(80)	87.60	- 10	(478)	10,416
Weighting Factor:		0.009	Weighting Factor:		0.090

Issued by: T. J. Bowden

Filed: April 01, 2002
Suspended:
Effective: April 01, 2002
Docket No.: 020001-EI
Order No.:

Generating Performance Incentive Points Table

Gulf Power Company

Period of: January 2001 - December 2001

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	89	88.60	+ 10	493	9,756
+ 9	80	88.49	+ 9	444	9,779
+ 8	71	88.38	+ 8	394	9,801
+ 7	62	88.27	+ 7	345	9,824
+ 6	53	88.16	+ 6	296	9,847
+ 5	45	88.05	+ 5	247	9,870
+ 4	36	87.94	+ 4	197	9,892
+ 3	27	87.83	+ 3	148	9,915
+ 2	18	87.72	+ 2	99	9,938
+ 1	9	87.61	+ 1	49	9,960
				0	9,983
0	0	87.50	0	0	10,058
				0	10,133
- 1	(15)	87.33	- 1	(49)	10,156
- 2	(30)	87.16	- 2	(99)	10,178
- 3	(45)	86.99	- 3	(148)	10,201
- 4	(60)	86.82	- 4	(197)	10,224
- 5	(75)	86.65	- 5	(247)	10,247
- 6	(90)	86.48	- 6	(296)	10,269
- 7	(105)	86.31	- 7	(345)	10,292
- 8	(120)	86.14	- 8	(394)	10,315
- 9	(135)	85.97	- 9	(444)	10,337
- 10	(150)	85.80	- 10	(493)	10,360
Weighting Factor:		0.017	Weighting Factor:		0.093

Issued by: T. J. Bowden

Filed: April 01, 2002
Suspended:
Effective: April 01, 2002
Docket No.: 020001-EI
Order No.:

Generating Performance Incentive Points Table

Gulf Power Company

Period of: January 2001 - December 2001

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	274	77.20	+ 10	563	9,773
+ 9	247	76.93	+ 9	507	9,796
+ 8	219	76.66	+ 8	450	9,818
+ 7	192	76.39	+ 7	394	9,841
+ 6	164	76.12	+ 6	338	9,864
+ 5	137	75.85	+ 5	282	9,887
+ 4	110	75.58	+ 4	225	9,909
+ 3	82	75.31	+ 3	169	9,932
+ 2	55	75.04	+ 2	113	9,955
+ 1	27	74.77	+ 1	56	9,977
				0	10,000
0	0	74.50	0	0	10,075
				0	10,150
- 1	(40)	74.10	- 1	(56)	10,173
- 2	(80)	73.70	- 2	(113)	10,195
- 3	(121)	73.30	- 3	(169)	10,218
- 4	(161)	72.90	- 4	(225)	10,241
- 5	(201)	72.50	- 5	(282)	10,264
- 6	(241)	72.10	- 6	(338)	10,286
- 7	(281)	71.70	- 7	(394)	10,309
- 8	(322)	71.30	- 8	(450)	10,332
- 9	(362)	70.90	- 9	(507)	10,354
- 10	(402)	70.50	- 10	(563)	10,377
Weighting Factor:		0.052	Weighting Factor:		0.107

Issued by: T. J. Bowden

Filed: April 01, 2002
Suspended:
Effective: April 01, 2002
Docket No.: 020001-EI
Order No.:

Generating Performance Incentive Points Table

Gulf Power Company

Period of: January 2001 - December 2001

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	221	77.80	+ 10	557	9,576
+ 9	199	77.54	+ 9	501	9,598
+ 8	177	77.28	+ 8	446	9,620
+ 7	155	77.02	+ 7	390	9,642
+ 6	133	76.76	+ 6	334	9,664
+ 5	111	76.50	+ 5	279	9,687
+ 4	88	76.24	+ 4	223	9,709
+ 3	66	75.98	+ 3	167	9,731
+ 2	44	75.72	+ 2	111	9,753
+ 1	22	75.46	+ 1	56	9,775
				0	9,797
0	0	75.20	0	0	9,872
				0	9,947
- 1	(35)	74.80	- 1	(56)	9,969
- 2	(69)	74.40	- 2	(111)	9,991
- 3	(104)	74.00	- 3	(167)	10,013
- 4	(138)	73.60	- 4	(223)	10,035
- 5	(173)	73.20	- 5	(279)	10,058
- 6	(208)	72.80	- 6	(334)	10,080
- 7	(242)	72.40	- 7	(390)	10,102
- 8	(277)	72.00	- 8	(446)	10,124
- 9	(311)	71.60	- 9	(501)	10,146
- 10	(346)	71.20	- 10	(557)	10,168
Weighting Factor:		0.042	Weighting Factor:		0.105

Issued by: T. J. Bowden

Filed: April 01, 2002
Suspended:
Effective: April 01, 2002
Docket No.: 020001-EI
Order No.:

GPIF Unit Performance Summary

Gulf Power Company

Period of: January 2001 - December 2001

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 6	2.3	78.1	79.3	76.3	$121	($135)	76.6	($112)
Crist 7	11.8	76.4	79.3	72.1	$625	($890)	65.3	($890)
Smith 1	0.9	88.7	89.5	87.6	$46	($80)	90.8	$46
Smith 2	1.7	87.5	88.6	85.8	$89	($150)	88.6	$89
Daniel 1	5.2	74.5	77.2	70.5	$274	($402)	82.7	$274
Daniel 2	4.2	75.2	77.8	71.2	$221	($346)	80.7	$221
Total:	26.1							

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 6	11.0	10,502	81.0	10,817	10,187	$582	($582)	10,811	($567)
Crist 7	23.4	10,184	94.8	10,490	9,878	$1,237	($1,237)	10,285	($140)
Smith 1	9.0	10,113	93.2	10,416	9,810	$478	($478)	10,073	$0
Smith 2	9.3	10,058	89.8	10,360	9,756	$493	($493)	10,037	$0
Daniel 1	10.7	10,075	89.8	10,377	9,773	$563	($563)	9,919	$201
Daniel 2	10.5	9,872	88.7	10,168	9,576	$557	($557)	10,106	($400)
Total:	73.9								

Issued by: T. J. Bowden

Filed: April 01, 2002
Suspended:
Effective: April 01, 2002
Docket No.: 020001-EI
Order No.:

Actual Unit Performance Data

Gulf Power Company

Period of: January 2001 - December 2001

Plant & Unit	Actual EAF %	Adjustments* to EAF %	Adjusted Actual %
Crist 6	82.9	-6.3	76.6
Crist 7	66.6	-1.3	65.3
Smith 1	91.2	-0.4	90.8
Smith 2	88.5	0.1	88.6
Daniel 1	87.5	-4.8	82.7
Daniel 2	94.3	-13.6	80.7

Plant & Unit	Actual ANOHR BTU/KWH	Adjustments** to ANOHR BTU/KWH	ANOHR Adjusted Actual BTU/KWH
Crist 6	10,996	-185	10,811
Crist 7	10,411	-126	10,285
Smith 1	10,129	-56	10,073
Smith 2	10,069	-32	10,037
Daniel 1	10,228	-309	9,919
Daniel 2	10,079	27	10,106

* Refer to pages 3 through 8, Schedule 2.

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

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2001 - December 2001

	CRIST 6	Jan '01	Feb '01	Mar '01	Apr '01	May '01	Jun '01	
1.	EAF (%)	90.6	80.0	97.0	0.0	39.3	93.9	
2.	PH	744.0	672.0	744.0	719.0	744.0	720.0	
3.	SH	674.4	542.9	721.7	0.0	329.5	720.0	
4.	RSH	0.0	0.0	0.0	0.0	0.0	0.0	
5.	UH	69.6	129.1	22.3	719.0	414.5	0.0	
6.	POH	0.0	0.0	22.3	719.0	223.8	0.0	
7.	FOH	13.1	56.3	0.0	0.0	33.2	0.0	
8.	MOH	56.5	72.8	0.0	0.0	157.5	0.0	
9.	PFOH	0.0	8.5	0.0	0.0	82.5	8.2	
10.	LR pf (MW)	0.0	190.9	0.0	0.0	137.0	137.0	
11.	PMOH	0.0	0.0	0.0	0.0	0.0	89.1	
12.	LR pm (MW)	0.0	0.0	0.0	0.0	0.0	137.0	
13.	NSC (MW)	302.0	302.0	302.0	302.0	302.0	302.0	
14.	Oper MBtu	1656995	1580171	2089087	0	649866	1629328	
15.	Net Gen (MWH)	155293	149440	192126	0	57719	147124	
16.	ANOHR (Btu/KWH)	10670	10574	10874	0	11259	11075	
17.	NOF %	76.2	91.1	88.2	0.0	58.0	67.7	
18.	NPC (MW)	302.0	302.0	302.0	302.0	302.0	302.0	

19.	ANOHR Equation	10^6 / AKW * [-180.36 - 38.44 * APR + 70.63 * JUL + 47.99 * AUG] + 13,880 - 0.01011 * LSRF / AKW

Issued by: T. J. Bowden

Filed: April 01, 2002
Suspended:
Effective: April 01, 2002
Docket No.: 020001-EI
Order No.:

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2001 - December 2001

	CRIST 6	Jul '01	Aug '01	Sep '01	Oct '01	Nov '01	Dec '01	Total
1.	EAF (%)	100.0	100.0	100.0	100.0	92.6	99.8	82.9
2.	PH	744.0	744.0	720.0	745.0	720.0	744.0	8760.0
3.	SH	744.0	744.0	697.0	745.0	720.0	744.0	7382.5
4.	RSH	0.0	0.0	23.0	0.0	0.0	0.0	23.0
5.	UH	0.0	0.0	0.0	0.0	0.0	0.0	1354.5
6.	POH	0.0	0.0	0.0	0.0	0.0	0.0	965.1
7.	FOH	0.0	0.0	0.0	0.0	0.0	0.0	102.6
8.	MOH	0.0	0.0	0.0	0.0	0.0	0.0	286.8
9.	PFOH	0.0	0.0	0.0	0.0	239.8	2.1	341.1
10.	LR pf (MW)	0.0	0.0	0.0	0.0	67.0	174.0	89.4
11.	PMOH	0.0	0.0	0.0	0.0	0.0	0.0	89.1
12.	LR pm (MW)	0.0	0.0	0.0	0.0	0.0	0.0	137.0
13.	NSC (MW)	302.0	302.0	302.0	302.0	302.0	302.0	302.0
14.	Oper MBtu	1712199	1919467	1428039	1398769	1222380	1188947	16475248
15.	Net Gen (MWH)	155916	173514	127353	126426	107819	105614	1498344
16.	ANOHR (Btu/KWH)	10982	11062	11213	11064	11337	11257	10996
17.	NOF %	69.4	77.2	60.5	56.2	49.6	47.0	67.2
18.	NPC (MW)	302.0	302.0	302.0	302.0	302.0	302.0	302.0

19.	ANOHR Equation	10^6 / AKW * [-180.36 - 38.44 * APR + 70.63 * JUL + 47.99 * AUG] + 13,880 - 0.01011 * LSRF / AKW

Issued by: T. J. Bowden

Filed: April 01, 2002
Suspended:
Effective: April 01, 2002
Docket No.: 020001-EI
Order No.:

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2001 - December 2001

	CRIST 7	Jan '01	Feb '01	Mar '01	Apr '01	May '01	Jun '01	
1.	EAF (%)	85.2	18.0	19.1	80.8	88.6	100.0	
2.	PH	744.0	672.0	744.0	719.0	744.0	720.0	
3.	SH	637.4	121.4	141.8	623.0	659.3	720.0	
4.	RSH	0.0	0.0	0.0	0.0	0.0	0.0	
5.	UH	106.6	550.6	602.2	96.0	84.7	0.0	
6.	POH	0.0	501.1	571.2	0.0	0.0	0.0	
7.	FOH	106.6	49.5	31.0	28.2	56.3	0.0	
8.	MOH	0.0	0.0	0.0	67.8	28.4	0.0	
9.	PFOH	30.0	13.3	0.0	7.9	0.0	0.0	
10.	LR pf (MW)	52.5	22.0	0.0	254.8	0.0	0.0	
11.	PMOH	0.0	0.0	0.0	168.9	0.0	0.0	
12.	LR pm (MW)	0.0	0.0	0.0	105.9	0.0	0.0	
13.	NSC (MW)	477.0	477.0	477.0	477.0	477.0	477.0	
14.	Oper MBtu	2454405	449441	623212	2653131	2738139	3019978	
15.	Net Gen (MWH)	235749	43998	60653	256843	267753	292779	
16.	ANOHR (Btu/KWH)	10411	10215	10275	10330	10226	10315	
17.	NOF %	77.5	76.0	89.7	86.4	85.1	85.2	
18.	NPC (MW)	477.0	477.0	477.0	477.0	477.0	477.0	

19.	ANOHR Equation	10^6 / AKW * [246.18 + 73.74 * JUL + 42.35 * AUG + 49.08 * SEP] + 9,603

Issued by: T. J. Bowden

Filed: April 01, 2002
Suspended:
Effective: April 01, 2002
Docket No.: 020001-EI
Order No.:

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2001 - December 2001

	CRIST 7	Jul '01	Aug '01	Sep '01	Oct '01	Nov '01	Dec '01	Total
1.	EAF (%)	94.1	45.7	0.0	65.6	97.9	99.5	66.6
2.	PH	744.0	744.0	720.0	745.0	720.0	744.0	8760.0
3.	SH	700.4	340.5	0.0	513.7	704.7	744.0	5906.2
4.	RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5.	UH	43.6	403.5	720.0	231.3	15.3	0.0	2853.8
6.	POH	0.0	0.0	0.0	0.0	0.0	0.0	1072.3
7.	FOH	43.6	379.1	720.0	170.3	14.2	0.0	1598.8
8.	MOH	0.0	24.4	0.0	61.0	1.1	0.0	182.7
9.	PFOH	0.0	0.6	0.0	68.7	0.0	33.5	154.0
10.	LR pf (MW)	0.0	462.0	0.0	171.5	0.0	51.0	114.6
11.	PMOH	1.5	0.0	0.0	0.0	0.0	0.0	170.4
12.	LR pm (MW)	70.0	0.0	0.0	0.0	0.0	0.0	105.6
13.	NSC (MW)	477.0	477.0	477.0	477.0	477.0	477.0	477.0
14.	Oper MBtu	3047893	1484222	0	1620804	2231481	2108381	22431087
15.	Net Gen (MWH)	290355	141839	0	155063	210471	199047	2154550
16.	ANOHR (Btu/KWH)	10497	10464	0	10453	10602	10592	10411
17.	NOF %	86.9	87.3	0.0	63.3	62.6	56.1	76.5
18.	NPC (MW)	477.0	477.0	477.0	477.0	477.0	477.0	477.0
19.	ANOHR Equation	10^6 / AKW * [246.18 + 73.74 * JUL + 42.35 * AUG + 49.08 * SEP] + 9,603						

Issued by: T. J. Bowden

Filed: April 01, 2002
Suspended:
Effective: April 01, 2002
Docket No.: 020001-EI
Order No.:

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2001 - December 2001

	SMITH 1	Jan '01	Feb '01	Mar '01	Apr '01	May '01	Jun '01	
1.	EAF (%)	99.5	99.9	100.0	66.2	67.9	99.8	
2.	PH	744.0	672.0	744.0	719.0	744.0	720.0	
3.	SH	744.0	672.0	744.0	476.5	506.7	720.0	
4.	RSH	0.0	0.0	0.0	0.0	0.0	0.0	
5.	UH	0.0	0.0	0.0	242.5	237.3	0.0	
6.	POH	0.0	0.0	0.0	242.5	237.3	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	2.7	0.5	2.5	0.7	1.5	3.5	
10.	LR pf (MW)	128.4	157.0	10.9	99.7	157.0	66.9	
11.	PMOH	2.9	0.0	0.0	0.0	0.0	0.0	
12.	LR pm (MW)	92.0	0.0	0.0	0.0	0.0	0.0	
13.	NSC (MW)	162.0	162.0	162.0	162.0	162.0	162.0	
14.	Oper MBtu	951686	949871	1186724	759927	710498	1074352	
15.	Net Gen (MWH)	95207	95868	117886	75681	70127	105315	
16.	ANOHR (Btu/KWH)	9996	9908	10067	10041	10132	10201	
17.	NOF %	79.0	88.1	97.8	98.0	85.4	90.3	
18.	NPC (MW)	162.0	162.0	162.0	162.0	162.0	162.0	

19.	ANOHR Equation	10^6 / AKW * [-17.71 - 11.75 * MAY + 12.64 * JUL - 14.08 * NOV] + 11,750 - 0.00985 * LSRF / AKW

Issued by: T. J. Bowden

Filed: April 01, 2002
Suspended:
Effective: April 01, 2002
Docket No.: 020001-EI
Order No.:

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2001 - December 2001

	SMITH 1	Jul '01	Aug '01	Sep '01	Oct '01	Nov '01	Dec '01	Total
1.	EAF (%)	100.0	100.0	100.0	62.2	99.9	100.0	91.2
2.	PH	744.0	744.0	720.0	745.0	720.0	744.0	8760.0
3.	SH	744.0	744.0	720.0	463.8	720.0	744.0	7999.0
4.	RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5.	UH	0.0	0.0	0.0	281.2	0.0	0.0	761.0
6.	POH	0.0	0.0	0.0	253.3	0.0	0.0	733.1
7.	FOH	0.0	0.0	0.0	27.9	0.0	0.0	27.9
8.	MOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9.	PFOH	0.2	0.2	0.0	0.6	0.4	0.0	12.8
10.	LR pf (MW)	154.0	154.0	0.0	153.9	160.0	0.0	94.5
11.	PMOH	0.0	0.0	0.0	0.0	0.0	0.0	2.9
12.	LR pm (MW)	0.0	0.0	0.0	0.0	0.0	0.0	92.0
13.	NSC (MW)	162.0	162.0	162.0	162.0	162.0	162.0	162.0
14.	Oper MBtu	1153567	1164609	1041535	674354	890393	830008	11387524
15.	Net Gen (MWH)	113220	113914	102785	65720	87417	81067	1124207
16.	ANOHR (Btu/KWH)	10189	10224	10133	10261	10186	10239	10129
17.	NOF %	93.9	94.5	88.1	87.5	74.9	67.3	86.8
18.	NPC (MW)	162.0	162.0	162.0	162.0	162.0	162.0	162.0
19.	ANOHR Equation	10^6 / AKW * [-17.71 - 11.75 * MAY + 12.64 * JUL - 14.08 * NOV] + 11,750 - 0.00985 * LSRF / AKW						

Issued by: T. J. Bowden

Filed: April 01, 2002
Suspended:
Effective: April 01, 2002
Docket No.: 020001-EI
Order No.:

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2001 - December 2001

	SMITH 2	Jan '01	Feb '01	Mar '01	Apr '01	May '01	Jun '01	
1.	EAF (%)	100.0	96.2	48.2	79.2	93.5	96.2	
2.	PH	744.0	672.0	744.0	719.0	744.0	720.0	
3.	SH	744.0	646.7	358.5	569.5	696.1	692.8	
4.	RSH	0.0	0.0	0.0	0.0	0.0	0.0	
5.	UH	0.0	25.3	385.5	149.5	47.9	27.2	
6.	POH	0.0	0.0	362.4	149.5	0.0	0.0	
7.	FOH	0.0	0.0	23.1	0.0	0.0	0.0	
8.	MOH	0.0	25.3	0.0	0.0	47.9	27.2	
9.	PFOH	0.0	0.0	0.0	0.5	2.8	0.0	
10.	LR pf (MW)	0.0	0.0	0.0	31.0	11.0	0.0	
11.	PMOH	0.0	0.0	0.0	0.0	0.0	0.0	
12.	LR pm (MW)	0.0	0.0	0.0	0.0	0.0	0.0	
13.	NSC (MW)	189.0	189.0	189.0	189.0	189.0	189.0	
14.	Oper MBtu	1103243	1044947	639022	1029512	1143175	1162005	
15.	Net Gen (MWH)	108434	105298	65116	103846	114353	115294	
16.	ANOHR (Btu/KWH)	10174	9924	9814	9914	9997	10079	
17.	NOF %	77.1	86.2	96.1	96.5	86.9	88.1	
18.	NPC (MW)	189.0	189.0	189.0	189.0	189.0	189.0	
19.	ANOHR Equation	10^6 / AKW * (433.88 - 17.01 * MAR + 30.00 * MAY + 24.79 * JUN + 24.28 * JUL + 16.15 * AUG + 12.95 * NOV) + 3.803 + 0.02064 * LSRF / AKW						

Issued by: T. J. Bowden

Filed: April 01, 2002
Suspended:
Effective: April 01, 2002
Docket No.: 020001-EI
Order No.:

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2001 - December 2001

	SMITH 2	Jul '01	Aug '01	Sep '01	Oct '01	Nov '01	Dec '01	Total
1.	EAF (%)	100.0	100.0	71.1	87.2	90.9	100.0	88.5
2.	PH	744.0	744.0	720.0	745.0	720.0	744.0	8760.0
3.	SH	743.9	744.0	511.9	649.7	654.4	561.0	7572.5
4.	RSH	0.0	0.0	0.0	0.0	0.0	183.0	183.0
5.	UH	0.1	0.0	208.1	95.3	65.6	0.0	1004.5
6.	POH	0.0	0.0	168.0	95.3	0.0	0.0	775.2
7.	FOH	0.0	0.0	0.0	0.0	36.8	0.0	59.9
8.	MOH	0.1	0.0	40.1	0.0	28.8	0.0	169.4
9.	PFOH	0.0	0.0	0.0	0.0	0.0	0.0	3.3
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	0.0
12.	LR pm (MW)	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13.	NSC (MW)	189.0	189.0	189.0	189.0	189.0	189.0	189.0
14.	Oper MBtu	1276157	1231622	730229	1089300	906495	668224	12023931
15.	Net Gen (MWH)	125070	121145	71446	107803	90025	66305	1194135
16.	ANOHR (Btu/KWH)	10204	10167	10221	10105	10069	10078	10069
17.	NOF %	89.0	86.2	73.8	87.8	72.8	62.5	83.4
18.	NPC (MW)	189.0	189.0	189.0	189.0	189.0	189.0	189.0
19.	ANOHR Equation	10^6 / AKW * (433.88 - 17.01 * MAR + 30.00 * MAY + 24.79 * JUN + 24.28 * JUL + 16.15 * AUG + 12.95 * NOV) + 3.803 + 0.02064 * LSRF / AKW						

Issued by: T. J. Bowden

Filed: April 01, 2002
Suspended:
Effective: April 01, 2002
Docket No.: 020001-EI
Order No.:

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2001 - December 2001

	DANIEL 1	Jan '01	Feb '01	Mar '01	Apr '01	May '01	Jun '01	
1.	EAF (%)	58.0	0.0	91.9	99.7	99.7	100.0	
2.	PH	744.0	672.0	744.0	719.0	744.0	720.0	
3.	SH	432.3	0.0	689.1	719.0	744.0	720.0	
4.	RSH	0.0	0.0	0.0	0.0	0.0	0.0	
5.	UH	311.7	672.0	54.9	0.0	0.0	0.0	
6.	POH	311.7	672.0	26.2	0.0	0.0	0.0	
7.	FOH	0.0	0.0	28.7	0.0	0.0	0.0	
8.	MOH	0.0	0.0	0.0	0.0	0.0	0.0	
9.	PFOH	3.0	0.0	20.7	4.2	3.4	0.0	
10.	LR pf (MW)	60.0	0.0	123.2	234.6	372.3	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)	425.0	507.0	507.0	507.0	507.0	507.0	
14.	Oper MBtu	1962473	0	2989140	2712884	2323960	2787387	
15.	Net Gen (MWH)	192826	0	293748	271308	223881	278360	
16.	ANOHR (Btu/KWH)	10177	0	10176	9999	10380	10014	
17.	NOF %	105.0	0.0	84.1	74.4	59.4	76.3	
18.	NPC (MW)	425.0	507.0	507.0	507.0	507.0	507.0	

19.	ANOHR Equation	10^6 / AKW * [587.42 - 74.65 * JAN - 99.94 * FEB - 97.63 * JUN] + 10,811 + 10^6 / AKW * [-0.0225 * BTU/LB] - 0.00302 * LSRF / AKW

Issued by: T. J. Bowden

Filed: April 01, 2002
Suspended:
Effective: April 01, 2002
Docket No.: 020001-EI
Order No.:

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2001 - December 2001

	DANIEL 1	Jul '01	Aug '01	Sep '01	Oct '01	Nov '01	Dec '01	Total
1.	EAF (%)	99.9	99.5	98.2	97.3	99.6	99.7	87.5
2.	PH	744.0	744.0	720.0	745.0	720.0	744.0	8760.0
3.	SH	744.0	744.0	720.0	725.1	720.0	744.0	7701.5
4.	RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5.	UH	0.0	0.0	0.0	19.9	0.0	0.0	1058.5
6.	POH	0.0	0.0	0.0	0.0	0.0	0.0	1009.9
7.	FOH	0.0	0.0	0.0	19.9	0.0	0.0	48.6
8.	MOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9.	PFOH	2.0	9.0	37.5	1.6	11.9	4.5	97.8
10.	LR pf (MW)	153.3	218.6	177.0	108.5	129.3	229.0	170.1
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)	507.0	507.0	507.0	507.0	507.0	501.0	499.7
14.	Oper MBtu	2068768	2620014	2655924	3346437	2861678	2555204	28883869
15.	Net Gen (MWH)	196640	245530	251490	342751	280968	246381	2823883
16.	ANOHR (Btu/KWH)	10521	10671	10561	9763	10185	10371	10228
17.	NOF %	52.1	65.1	68.9	93.2	77.0	66.1	73.4
18.	NPC (MW)	507.0	507.0	507.0	507.0	507.0	501.0	499.7

19.	ANOHR Equation	10^6 / AKW * [587.42 - 74.65 * JAN - 99.94 * FEB - 97.63 * JUN] + 10,811 + 10^6 / AKW * [-0.0225 * BTU/LB] - 0.00302 * LSRF / AKW

Issued by: T. J. Bowden

Filed: April 01, 2002
Suspended:
Effective: April 01, 2002
Docket No.: 020001-EI
Order No.:

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2001 - December 2001

	DANIEL 2	Jan '01	Feb '01	Mar '01	Apr '01	May '01	Jun '01	
1.	EAF (%)	99.8	99.9	99.8	77.4	67.6	99.9	
2.	PH	744.0	672.0	744.0	719.0	744.0	720.0	
3.	SH	744.0	672.0	744.0	558.8	503.2	720.0	
4.	RSH	0.0	0.0	0.0	0.0	0.0	0.0	
5.	UH	0.0	0.0	0.0	160.2	240.8	0.0	
6.	POH	0.0	0.0	0.0	73.1	118.9	0.0	
7.	FOH	0.0	0.0	0.0	87.1	34.0	0.0	
8.	MOH	0.0	0.0	0.0	0.0	87.9	0.0	
9.	PFOH	8.1	2.6	13.9	5.8	0.5	3.5	
10.	LR pf (MW)	85.9	94.2	59.9	199.0	320.0	123.7	
11.	PMOH	0.0	0.0	0.0	0.0	0.0	0.0	
12.	LR pm (MW)	0.0	0.0	0.0	0.0	0.0	0.0	
13.	NSC (MW)	510.0	510.0	510.0	510.0	510.0	510.0	
14.	Oper MBtu	3375554	2707658	3430649	2626585	1800393	2867520	
15.	Net Gen (MWH)	342857	271927	346269	267191	169830	281342	
16.	ANOHR (Btu/KWH)	9845	9957	9907	9830	10601	10192	
17.	NOF %	90.4	79.3	91.3	93.8	66.2	76.6	
18.	NPC (MW)	510.0	510.0	510.0	510.0	510.0	510.0	

19.	ANOHR Equation	10^6 / AKW * [382.08 + 55.34 * JUN + 123.15 * AUG + 59.45 * SEP] + 11,976 + 10^6 / AKW * [-0.0390 * BTU/LB] - 0.00428 * LSRF / AKW

Issued by: T. J. Bowden

Filed: April 01, 2002
Suspended:
Effective: April 01, 2002
Docket No.: 020001-EI
Order No.:

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2001 - December 2001

	DANIEL 2	Jul '01	Aug '01	Sep '01	Oct '01	Nov '01	Dec '01	Total
1.	EAF (%)	96.3	98.5	97.7	96.0	99.7	99.2	94.3
2.	PH	744.0	744.0	720.0	745.0	720.0	744.0	8760.0
3.	SH	740.9	744.0	720.0	721.6	584.1	641.1	8093.7
4.	RSH	0.0	0.0	0.0	0.0	135.9	99.3	235.2
5.	UH	3.1	0.0	0.0	23.4	0.0	3.6	431.1
6.	POH	0.0	0.0	0.0	0.0	0.0	0.0	192.0
7.	FOH	3.1	0.0	0.0	23.4	0.0	3.6	151.2
8.	MOH	0.0	0.0	0.0	0.0	0.0	0.0	87.9
9.	PFOH	37.4	28.5	57.1	22.0	9.5	16.0	204.9
10.	LR pf (MW)	333.2	201.9	147.8	140.0	96.8	78.0	172.9
11.	PMOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12.	LR pm (MW)	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13.	NSC (MW)	510.0	510.0	510.0	510.0	510.0	510.0	510.0
14.	Oper MBtu	2386836	2788576	2671838	3371142	2717539	3082930	33827220
15.	Net Gen (MWH)	226612	266741	260241	343036	271437	308676	3356159
16.	ANOHR (Btu/KWH)	10533	10454	10267	9827	10012	9988	10079
17.	NOF %	60.0	70.3	70.9	93.2	91.1	94.4	81.3
18.	NPC (MW)	510.0	510.0	510.0	510.0	510.0	510.0	510.0

19.	ANOHR Equation	10^6 / AKW * [382.08 + 55.34 * JUN + 123.15 * AUG + 59.45 * SEP] + 11,976 + 10^6 / AKW * [-0.0390 * BTU/LB] - 0.00428 * LSRF / AKW

Issued by: T. J. Bowden

Filed: April 01, 2002
Suspended:
Effective: April 01, 2002
Docket No.: 020001-EI
Order No.:

Planned Outage Schedules (Actual)

Period of: January 2001 - December 2001

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. 020001-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 Maine corporation, and that the foregoing is true and correct to the best of her knowledge, information, and belief. She is personally known to me.

Lonzelle S. Noack
Power Generation Specialist, Senior

Sworn to and subscribed before me this 27th day of March, 2002.

Rollanda R. Cothran
Notary Public, State of Florida at Large

Commission Number:

Commission Expires:

ROLLANDA R. COTHRAN
MY COMMISSION # DD 068475
EXPIRES: February 26, 2006
Bonded Thru Notary Public Underwriters