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GULF POWER
A SOUTHERN COMPANY

August 29, 2014

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

Re: Docket No. 140001-EI

Dear Ms. Stauffer:

Attached for official filing in the above-referenced docket is the following:

> Revised prepared direct testimony and exhibit of M. A. Young III concerning the Generating Performance Incentive Factor Results for January 2013 – December 2013.

Sincerely,

Robert L. McGee, Jr.
Regulatory and Pricing Manager

md

Attachments

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

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

# FUEL AND PURCHASED POWER COST RECOVERY CLAUSE

## Docket No. 140001-EI

# REVISED PREPARED DIRECT TESTIMONY AND EXHIBIT OF

## M. A. YOUNG, III

# GENERATING PERFORMANCE INCENTIVE FACTOR RESULTS FOR THE PERIOD

## JANUARY 2013 – DECEMBER 2013

## REVISED AUGUST 29, 2014

GULF POWER

A SOUTHERN COMPANY

GULF POWER COMPANY

Before the Florida Public Service Commission
Revised Prepared Direct Testimony of
M. A. Young, III
Docket No. 140001-EI
Date of Filing: August 29, 2014

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

A. My name is Melvin A. Young, III. 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 Mechanical Engineering from the University of Alabama in Birmingham in 1984. I joined the Southern Company with Alabama Power in 1981 as a co-op student and continued with Alabama Power upon graduation in 1984. During my time at Alabama Power, I worked at Plant Gorgas, Plant Gadsden and in Power Generation Services where I progressed through various engineering positions with increasing responsibilities as well as first line supervision in Operations and Maintenance. I joined Gulf Power in 1997 as the Performance Engineer at Plant Crist. My primary responsibilities have been to monitor and test plant equipment and monitor overall plant heat rate. In addition to this, I have been responsible for major plant projects and was the primary reliability reporter. 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 for Gulf Power Company.

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, 2013, through December 31, 2013.

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 Mr. Young's Exhibit consisting of five schedules be marked as Exhibit No. _____ (MAY-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 13 through 22 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. 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 12 of Schedule 5. Pages 3 through 7 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-08-0030-FOF-EI is on page 8 of Schedule 2. The results are: Crist 6, -8.33 points; Crist 7, -6.96 points; Smith 3, -5.45 points; Daniel 1, -0.48 points; and Daniel 2, -10.00 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 6 of Schedule 3.

As was done for the prior GPIF periods, and as indicated on pages 7 through 11 of Schedule 3, the target equations were used to adjust actual results to the target basis. These equations, submitted in August 2012, are shown on page 13 of Schedule 3. As calculated on page 14 of Schedule 3, the adjusted actual average net operating heat rates correspond to the following GPIF unit heat rate points: Crist 6, +0.00 points; Crist 7, +10.00 points; Smith 3, +10.00 points; Daniel 1, +7.49 points, and Daniel 2, +0.00 points.

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 +6.41 as indicated on page 2 of Schedule 4. This calculated to a reward in the amount of $2,523,938.

Q. Please summarize your testimony.

A. In view of the adjusted actual equivalent availabilities, as shown on page 8 of Schedule 2, and the adjusted actual average net operating heat rates achieved, as shown on page 14 of Schedule 3, evidencing the Company's performance for the period, Gulf calculates a reward in the amount of $2,523,938 as provided for by the GPIF plan.

Q. Does this conclude your testimony?

A. Yes.

AFFIDAVIT

STATE OF FLORIDA )
)
COUNTY OF ESCAMBIA )

Docket No. 140001-EI

Before me, the undersigned authority, personally appeared Melvin A. Young, III, who being first duly sworn, deposes and says that he is the Power Generation Specialist of Gulf Power Company, a Florida corporation, that the foregoing is true and correct to the best of his knowledge and belief. He is personally known to me.

M. A. Young III

Melvin A. Young, III
Power Generation Specialist

Sworn to and subscribed before me this 28th day of August, 2014.

Melissa A. Darnes

Notary Public, State of Florida at Large

NOTARY PUBLIC STATE OF FLORIDA

MELISSA A. DARNES
MY COMMISSION # EE 150873
EXPIRES: December 17, 2015
Bonded Thru Budget Notary Services

EXHIBIT TO THE TESTIMONY OF

M. A. YOUNG, III

IN FPSC DOCKET 140001-EI

I. CORRECTIONS TO REPORTED DATA FOR THE JANUARY 2013 - DECEMBER 2013 PERIOD

Additions and Corrections to Outages Previously Reported
for the January 2013 - December 2013 Period

| Date | Unit | Change | Outage Type | Hours | MW | Description |
|---|---|---|---|---|---|---|
| 3/24/13 | Crist 7 | Add outage | PFO | 3.0 | 288.0 | ID fan tripped on vibration |

II. CALCULATIONS OF EQUIVALENT AVAILABILITY POINTS

Comparison of Forecast and Actual Planned Outages
for January 2013 - December 2013

| Unit | Note | Forecast Planned Outage Schedule | Forecast Hours* | Actual Planned Outage Schedule | Actual Hours* |
|---|---|---|---|---|---|
| Crist 6 | 1 | 10/26/13 -12/22/13 | 1393.0 | Canceled | 0.0 |
| Smith 3 | 2 | 3/22/13 - 4/07/13 | 408.0 | 3/21/13 - 4/10/13 | 475.0 |
| Smith 3 | 3 | 12/14/13 - 12/20/13 | 168.0 | 12/01/13 - 12/09/13 | 193.3 |
| Daniel 2 | 4 | none | 0.0 | 01/22/13 - 03/18/13 | 1325.8 |

* Planned outage hours in the January 2013 - December 2013 period only.

Notes: 1. The outage was canceled subsequent to the target filing.

2. The outage was extended to complete hot gas path work.

3. The outage date was changed subsequent to the target filing.

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

Calculation of Actual Equivalent Availability
for January 2013 - December 2013
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 | 0.0 | 0.0 | 0.0 | 162.4 | |
| | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 162.4 |
| EFOH | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 10.7 | |
| | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 10.7 |
| MOH | 0.0 | 0.0 | 0.0 | 8.4 | 0.0 | 0.0 | |
| | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 90.0 | 98.4 |
| EMOH | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| PH | 744.0 | 672.0 | 743.0 | 720.0 | 744.0 | 720.0 | |
| | 744.0 | 744.0 | 720.0 | 744.0 | 721.0 | 744.0 | 8760.0 |
| POH | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| RSH | 744.0 | 672.0 | 743.0 | 231.1 | 744.0 | 243.0 | |
| | 0.0 | 661.0 | 111.1 | 657.9 | 721.0 | 654.0 | 6182.1 |

$$1.\ EUOR = \frac{(FOH + EFOH + MOH + EMOH)}{(PH - POH - RSH)} = \frac{(162.4 + 10.7 + 98.4 + 0.0)}{(8760.0 - 0.0 - 6182.1)}$$

EUOR = 0.1053

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

Target POH* = 1393.0

Target RSH* = 4162.6

$$EA = \left[ 1 - \frac{(1393.0 + 0.1053\ (8760.0 - 1393.0 - 4162.6) )}{8760.0} \right] \times 100 = 80.2\ \%$$

Note: Please refer to page 9 of this Schedule for an explanation of symbols.

Calculation of Actual Equivalent Availability
for January 2013 - December 2013
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 | 5.2 | 0.0 | 10.2 | 0.0 | 0.0 | 0.0 | |
| | 12.6 | 0.0 | 38.0 | 0.0 | 0.0 | 6.8 | 72.7 |
| EFOH | 0.0 | 0.0 | 0.6 | 0.0 | 0.0 | 0.0 | |
| | 1.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.8 |
| MOH | 0.0 | 0.0 | 0.0 | 31.8 | 0.0 | 0.0 | |
| | 20.7 | 0.0 | 292.2 | 0.0 | 0.0 | 329.9 | 674.6 |
| EMOH | 0.0 | 0.0 | 0.0 | 0.0 | 1.7 | 0.0 | |
| | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.7 |
| PH | 744.0 | 672.0 | 743.0 | 720.0 | 744.0 | 720.0 | |
| | 744.0 | 744.0 | 720.0 | 744.0 | 721.0 | 744.0 | 8760.0 |
| POH | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| RSH | 0.0 | 0.0 | 0.0 | 423.2 | 0.0 | 0.0 | |
| | 100.6 | 26.4 | 0.0 | 0.0 | 0.0 | 63.4 | 613.5 |

$$1.\ EUOR = \frac{(FOH + EFOH + MOH + EMOH)}{(PH - POH - RSH)} = \frac{(72.7 + 1.8 + 674.6 + 1.7)}{(8760.0 - 0.0 - 613.5)}$$

EUOR = 0.0922

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

Target POH* = 0.0

Target RSH* = 1539.1

$$EA = \left[ 1 - \frac{(0.0 + 0.0922\ (8760.0 - 0.0 - 1539.1) )}{8760.0} \right] \times 100 = 92.4\ \%$$

Note: Please refer to page 9 of this Schedule for an explanation of symbols.

Calculation of Actual Equivalent Availability
for January 2013 - December 2013
Based on Target Planned Outage Hours
Smith 3

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 | 2.9 | 8.8 | |
| | 0.0 | 0.0 | 12.3 | 4.2 | 0.0 | 0.0 | 28.1 |
| EFOH | 3.8 | 3.7 | 0.0 | 0.7 | 8.6 | 11.6 | |
| | 4.1 | 0.0 | 1.9 | 0.0 | 15.7 | 7.5 | 57.6 |
| MOH | 0.0 | 7.7 | 0.0 | 0.0 | 0.0 | 0.0 | |
| | 0.0 | 0.0 | 0.0 | 0.0 | 26.4 | 0.0 | 34.1 |
| EMOH | 9.1 | 1.0 | 16.0 | 11.6 | 1.7 | 61.6 | |
| | 0.0 | 3.1 | 6.7 | 0.0 | 20.7 | 3.9 | 135.4 |
| PH | 744.0 | 672.0 | 743.0 | 720.0 | 744.0 | 720.0 | |
| | 744.0 | 744.0 | 720.0 | 744.0 | 721.0 | 744.0 | 8760.0 |
| POH | 0.0 | 0.0 | 241.6 | 233.4 | 0.0 | 0.0 | |
| | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 193.3 | 668.3 |
| RSH | 0.8 | 0.0 | 0.0 | 0.0 | 30.3 | 0.0 | |
| | 0.0 | 0.0 | 0.0 | 0.0 | 37.4 | 9.0 | 77.5 |

$$1.\ EUOR = \frac{(FOH + EFOH + MOH + EMOH)}{(PH - POH - RSH)} = \frac{(28.1 + 57.6 + 34.1 + 135.4)}{(8760.0 - 668.3 - 77.5)}$$

$$EUOR = 0.0318$$

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

$$Target\ POH^* = 576.0$$

$$Target\ RSH^* = 0.0$$

$$EA = \left[ 1 - \frac{(576.0 + 0.0318\ (8760.0 - 576.0 - 0.0) )}{8760.0} \right] \times 100 = 90.5\ \%$$

Note: Please refer to page 9 of this Schedule for an explanation of symbols.

Calculation of Actual Equivalent Availability
for January 2013 - December 2013
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 | 10.1 | 3.0 | 0.0 | 5.1 | |
| | 0.0 | 3.3 | 0.0 | 0.0 | 0.0 | 4.4 | 25.9 |
| EFOH | 0.0 | 0.0 | 1.8 | 4.2 | 0.1 | 4.2 | |
| | 0.0 | 0.5 | 0.0 | 0.0 | 1.7 | 0.0 | 12.5 |
| MOH | 0.0 | 30.0 | 0.0 | 0.0 | 95.0 | 0.0 | |
| | 0.0 | 36.7 | 0.0 | 0.0 | 0.0 | 264.0 | 425.7 |
| EMOH | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| PH | 744.0 | 672.0 | 743.0 | 720.0 | 744.0 | 720.0 | |
| | 744.0 | 744.0 | 720.0 | 744.0 | 721.0 | 744.0 | 8760.0 |
| POH | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| RSH | 744.0 | 633.7 | 427.8 | 193.0 | 554.6 | 0.0 | |
| | 0.0 | 376.0 | 720.0 | 577.4 | 284.6 | 310.4 | 4821.4 |

$$1.\ EUOR = \frac{(FOH + EFOH + MOH + EMOH)}{(PH - POH - RSH)} = \frac{(25.9 + 12.5 + 425.7 + 0.0)}{(8760.0 - 0.0 - 4821.4)}$$

EUOR = 0.1178

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

Target POH* = 0.0

Target RSH* = 4733.2

$$EA = \left[ 1 - \frac{(0.0 + 0.1178\ (8760.0 - 0.0 - 4733.2) )}{8760.0} \right] \times 100 = 94.6\ \%$$

#VALUE!

Calculation of Actual Equivalent Availability
for January 2013 - December 2013
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 | 0.0 | 0.0 | 4.2 | |
| | 0.0 | 0.0 | 0.0 | 46.9 | 0.0 | 0.0 | 51.1 |
| EFOH | 0.0 | 0.0 | 2.3 | 17.3 | 0.6 | 6.9 | |
| | 0.4 | 0.0 | 0.0 | 0.0 | 0.0 | 44.3 | 71.8 |
| MOH | 0.0 | 0.0 | 0.0 | 58.9 | 132.0 | 0.0 | |
| | 0.0 | 0.0 | 0.0 | 33.2 | 0.0 | 155.4 | 379.6 |
| EMOH | 0.0 | 0.0 | 0.0 | 0.0 | 1.2 | 3.9 | |
| | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 5.1 |
| PH | 744.0 | 672.0 | 743.0 | 720.0 | 744.0 | 720.0 | |
| | 744.0 | 744.0 | 720.0 | 744.0 | 721.0 | 744.0 | 8760.0 |
| POH | 234.0 | 672.0 | 419.8 | 0.0 | 0.0 | 0.0 | |
| | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1325.8 |
| RSH | 510.0 | 0.0 | 287.2 | 294.0 | 280.0 | 0.0 | |
| | 0.0 | 0.0 | 625.0 | 589.9 | 645.3 | 107.4 | 3338.8 |

$$1.\ EUOR = \frac{(FOH + EFOH + MOH + EMOH)}{(PH - POH - RSH)} = \frac{(51.1 + 71.8 + 379.6 + 5.1)}{(8760.0 - 1325.8 - 3338.8)}$$

$$EUOR = 0.1239$$

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

Target POH* = 0.0

Target RSH* = 5901.1

$$EA = \left[ 1 - \frac{(0.0 + 0.1239\ (8760.0 - 0.0 - 5901.1) )}{8760.0} \right] \times 100 = 96.0\ \%$$

Note: Please refer to page 9 of this Schedule for an explanation of symbols.

Calculation of Equivalent Availability Points
for January 2013 - December 2013

| (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 | 81.2 | 80.2 | 80.0 | -8.33 |
| Crist 7 | 94.0 | 92.4 | 91.7 | -6.96 |
| Smith 3 | 91.1 | 90.5 | 90.0 | -5.45 |
| Daniel 1 | 94.7 | 94.6 | 92.6 | -0.48 |
| Daniel 2 | 97.1 | 96.0 | 96.8 | -10.00 |

* As appropriate from page 5, Schedule 3 of Exhibit to M. A. Young, III's August 31, 2012 GPIF Testimony in Docket 120001-EI.

** Refer to pages 3 through 7 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 2013 - December 2013

Crist 6

| | Jan / Jul | Feb / Aug | Mar / Sep | Apr / Oct | May / Nov | Jun / Dec | Total |
|---|---|---|---|---|---|---|---|
| Pounds Coal (000's) | 0.0 | 0.0 | 0.0 | 89689.2 | 0.0 | 55473.8 | |
| | 128585.5 | 13682.3 | 105915.2 | 11818.0 | 0.0 | 0.0 | 405164.0 |
| BTU/Lb* | 0.0 | 0.0 | 0.0 | 11781.4 | 0.0 | 11436.8 | |
| | 11531.9 | 11535.6 | 11728.1 | 11649.7 | 0.0 | 0.0 | 11629.0 |
| Coal, MMBTU | 0.0 | 0.0 | 0.0 | 1056664.3 | 0.0 | 634442.8 | |
| | 1482835.1 | 157833.5 | 1242184.1 | 137676.7 | 0.0 | 0.0 | 4711636.5 |
| Oil, MMBTU | 0.0 | 0.0 | 0.0 | 28.2 | 0.0 | 200.4 | |
| | 39.2 | 5.9 | 0.0 | 0.0 | 0.0 | 0.0 | 273.7 |
| Gas, MMBTU | 0.0 | 0.0 | 0.0 | 8144.0 | 0.0 | 16963.0 | |
| | 7942.0 | 4462.0 | 6449.0 | 38532.1 | 0.0 | 0.0 | 82492.1 |
| Startup, MMBTU ** | 0.0 | 0.0 | 0.0 | -4040.0 | 0.0 | -8080.0 | |
| | 0.0 | -4040.0 | 0.0 | -4040.0 | 0.0 | 0.0 | -20200.0 |
| Total Fuel | 0.0 | 0.0 | 0.0 | 1060796.5 | 0.0 | 643526.2 | |
| Consumption, MMBTU | 1490816.3 | 158261.4 | 1248633.1 | 172168.8 | 0.0 | 0.0 | 4774202.3 |
| Net MWH | 0 | 0 | 0 | 94237 | 0 | 56317 | |
| Generation*** | 141920 | 14381 | 117459 | 15674 | 0 | 0 | 439988 |
| Average Net | --- | --- | --- | 11257 | --- | 11427 | |
| Operating Heat Rate | 10505 | 11005 | 10630 | 10984 | --- | --- | 10851 |

* 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 2013 - December 2013

Crist 7

| | Jan / Jul | Feb / Aug | Mar / Sep | Apr / Oct | May / Nov | Jun / Dec | Total |
|---|---|---|---|---|---|---|---|
| Pounds Coal (000's) | 184990.6 | 125653.9 | 162019.4 | 62922.2 | 175730.4 | 183361.9 | |
| | 149734.9 | 187864.4 | 103128.5 | 174894.4 | 161927.4 | 74117.5 | 1746345.5 |
| BTU/Lb* | 11731.1 | 11631.0 | 11752.3 | 11768.7 | 11765.2 | 11674.4 | |
| | 11464.9 | 11785.3 | 11255.5 | 11874.6 | 11854.2 | 11788.6 | 11707.8 |
| Coal, MMBTU | 2170143.2 | 1461480.5 | 1904100.6 | 740512.5 | 2067503.3 | 2140640.2 | |
| | 1716695.7 | 2214038.3 | 1160762.8 | 2076802.5 | 1919512.2 | 873740.5 | 20445932.3 |
| Oil, MMBTU | 115.5 | 115.2 | 264.0 | 156.8 | 59.5 | 173.6 | |
| | 286.3 | 141.0 | 80.1 | 84.8 | 321.3 | 357.6 | 2155.7 |
| Gas, MMBTU | 2053.0 | 431927.0 | 64153.0 | 9991.0 | 0.0 | 961.0 | |
| | 6097.0 | 5199.0 | 6538.0 | 0.0 | 3.1 | 4311.6 | 531233.7 |
| Startup, MMBTU ** | 0.0 | 0.0 | 0.0 | -2256.0 | 0.0 | 0.0 | |
| | 0.0 | -2256.0 | -4512.0 | 0.0 | 0.0 | -2256.0 | -11280.0 |
| Total Fuel Consumption, MMBTU | 2172311.7 | 1893522.7 | 1968517.6 | 748404.3 | 2067562.8 | 2141774.8 | |
| | 1723079.0 | 2217122.3 | 1162868.9 | 2076887.3 | 1919836.6 | 876153.7 | 20968041.7 |
| Net MWH Generation*** | 199581 | 168159 | 184237 | 68305 | 192625 | 198793 | |
| | 158035 | 198810 | 114993 | 196453 | 181469 | 85503 | 1946963 |
| Average Net Operating Heat Rate | 10884 | 11260 | 10685 | 10957 | 10734 | 10774 | |
| | 10903 | 11152 | 10113 | 10572 | 10579 | 10247 | 10770 |

* 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 2013 - December 2013

Smith 3

| | Jan / Jul | Feb / Aug | Mar / Sep | Apr / Oct | May / Nov | Jun / Dec | Total |
|---|---|---|---|---|---|---|---|
| Pounds Coal (000's) | 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 |
| BTU/Lb* | 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 |
| Coal, 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 |
| Oil, 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 |
| Gas, MMBTU | 2250346.0 | 2142450.0 | 1541990.0 | 1386123.0 | 1942142.0 | 1829799.0 | |
| | 2135046.0 | 2253546.0 | 2188777.0 | 2447377.9 | 2086787.9 | 1586720.9 | 23791105.7 |
| Startup, 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 |
| Total Fuel Consumption, MMBTU | 2250346.0 | 2142450.0 | 1541990.0 | 1386123.0 | 1942142.0 | 1829799.0 | |
| | 2135046.0 | 2253546.0 | 2188777.0 | 2447377.9 | 2086787.9 | 1586720.9 | 23791105.7 |
| Net MWH Generation*** | 328166 | 312983 | 223706 | 199732 | 282938 | 264578 | |
| | 310540 | 330024 | 320469 | 358267 | 304075 | 230444 | 3465922 |
| Average Net Operating Heat Rate | 6857 | 6845 | 6893 | 6940 | 6864 | 6916 | |
| | 6875 | 6828 | 6830 | 6831 | 6863 | 6885 | 6864 |

* 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 2013 - December 2013

Daniel 1

| | Jan / Jul | Feb / Aug | Mar / Sep | Apr / Oct | May / Nov | Jun / Dec | Total |
|---|---|---|---|---|---|---|---|
| Pounds Coal (000's) | 0.0 | 2204.0 | 67468.0 | 125710.0 | 23754.0 | 181408.0 | |
| | 172546.0 | 71442.0 | 0.0 | 36136.0 | 151056.5 | 41640.0 | 873364.5 |
| BTU/Lb* | 0.0 | 10861.0 | 11175.7 | 10968.8 | 11176.7 | 11109.9 | |
| | 10954.6 | 11005.9 | 0.0 | 11145.7 | 9815.3 | 10937.1 | 10826.0 |
| Coal, MMBTU | 0.0 | 23937.6 | 754002.1 | 1378887.8 | 265491.3 | 2015424.7 | |
| | 1890172.4 | 786283.5 | 0.0 | 402761.0 | 1482659.7 | 455421.6 | 9455041.7 |
| Oil, MMBTU | 0.0 | 3656.5 | 8349.6 | 5971.3 | 3923.6 | 1724.2 | |
| | 25.1 | 712.2 | 0.0 | 3191.3 | 342.5 | 3849.1 | 31745.4 |
| Gas, MMBTU | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Startup, MMBTU ** | 0.0 | -2388.7 | -2388.7 | -2388.7 | -2388.7 | 0.0 | |
| | 0.0 | 0.0 | 0.0 | -2388.7 | 0.0 | -2388.7 | -14332.2 |
| Total Fuel Consumption, MMBTU | 0.0 | 25205.4 | 759963.0 | 1382470.4 | 267026.2 | 2017148.9 | |
| | 1890197.5 | 786995.7 | 0.0 | 403563.6 | 1483002.2 | 456882.0 | 9472454.9 |
| Net MWH Generation*** | 0 | 1995 | 71241 | 133468 | 22380 | 193523 | |
| | 177259 | 76388 | 0 | 34324 | 134276 | 44801 | 889655 |
| Average Net Operating Heat Rate | --- | 12634 | 10667 | 10358 | 11931 | 10423 | |
| | 10663 | 10303 | --- | 11757 | 11044 | 10198 | 10647 |

* 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 2013 - December 2013

Daniel 2

| | Jan / Jul | Feb / Aug | Mar / Sep | Apr / Oct | May / Nov | Jun / Dec | Total |
|---|---|---|---|---|---|---|---|
| Pounds Coal (000's) | 0.0 | 0.0 | 8372.0 | 91748.0 | 78498.0 | 190526.0 | |
| | 163790.0 | 161506.0 | 22192.0 | 17230.0 | 15670.6 | 127876.0 | 877408.6 |
| BTU/Lb* | 0.0 | 0.0 | 11288.0 | 10986.4 | 11134.3 | 11107.4 | |
| | 10950.5 | 11013.4 | 11113.3 | 11045.0 | 11106.7 | 10896.8 | 11020.5 |
| Coal, MMBTU | 0.0 | 0.0 | 94503.1 | 1007980.2 | 874020.3 | 2116248.5 | |
| | 1793582.4 | 1778730.2 | 246626.4 | 190305.4 | 174048.4 | 1393438.4 | 9669483.3 |
| Oil, MMBTU | 0.0 | 0.0 | 7969.0 | 6478.6 | 4096.7 | 3237.0 | |
| | 254.0 | 15.3 | 1780.4 | 4939.8 | 3082.7 | 4107.4 | 35960.9 |
| 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 | -2388.7 | -2388.7 | -2388.7 | 0.0 | |
| | 0.0 | 0.0 | 0.0 | -2388.7 | -2388.7 | -2388.7 | -14332.2 |
| Total Fuel Consumption, MMBTU | 0.0 | 0.0 | 100083.4 | 1012070.1 | 875728.3 | 2119485.5 | |
| | 1793836.4 | 1778745.5 | 248406.8 | 192856.5 | 174742.4 | 1395157.1 | 9691112.0 |
| Net MWH Generation*** | 0 | 0 | 8607 | 93180 | 81623 | 201489 | |
| | 168006 | 166886 | 23308 | 16356 | 15889 | 130743 | 906087 |
| Average Net Operating Heat Rate | --- | --- | 11628 | 10861 | 10729 | 10519 | |
| | 10677 | 10658 | 10658 | 11791 | 10998 | 10671 | 10696 |

* 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 2013 - December 2013
Adjusted to Target Basis Using Heat Rate
Equations Filed August 31, 2012

Crist 6

| | | Jan/Jul | Feb/Aug | Mar/Sep | Apr/Oct | May/Nov | Jun/Dec | Jan - Dec |
|---|---|---|---|---|---|---|---|---|
| 1. | Target Heat Rate* | 12183 | 12117 | 12137 | 12166 | 11888 | 12098 | |
| | | 12633 | 12240 | 12160 | 12683 | 0 | 12372 | |
| 2. | Target Heat Rate | 12183 | 12117 | 12137 | 10761 | 11888 | 11013 | |
| | at Actual Conditions** | 11066 | 11280 | 10673 | 11323 | 0 | 12372 | |
| 3. | Adjustment to Actual | 0 | 0 | 0 | 1405 | 0 | 1085 | |
| | Heat Rate (1-2) | 1567 | 960 | 1487 | 1360 | 0 | 0 | |
| 4. | Actual Heat Rate | 0 | 0 | 0 | 11257 | 0 | 11427 | |
| | ( Page 2 of Sched. 3) | 10505 | 11005 | 10630 | 10984 | 0 | 0 | |
| 5. | Adjusted Actual | 0 | 0 | 0 | 12662 | 0 | 12512 | |
| | Heat Rate (4+3) | 12072 | 11965 | 12117 | 12344 | 0 | 0 | |
| 6. | Net MWH Generation | 0 | 0 | 0 | 94237 | 0 | 56317 | |
| | | 141920 | 14381 | 117459 | 15674 | 0 | 0 | |
| 7. | Adjusted Actual Heat Rate for January 2013 - December 2013 $=(\Sigma(5*6)/\Sigma 6)$ | | | | | | | 12273 |

* From pages 17 & 18, Schedule 3 of Exhibit to M. A. Young, III's August 31, 2012 GPIF Testimony in Docket 120001-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 13 of this Schedule.

Calculation of Average Net Operating Heat Rate
for January 2013 - December 2013
Adjusted to Target Basis Using Heat Rate
Equations Filed August 31, 2012

Crist 7

| | | Jan/Jul | Feb/Aug | Mar/Sep | Apr/Oct | May/Nov | Jun/Dec | Jan - Dec |
|---|---|---|---|---|---|---|---|---|
| 1. | Target Heat Rate* | 11404 | 11417 | 11394 | 11654 | 11280 | 10791 | |
| | | 10820 | 10769 | 11034 | 11220 | 11421 | 11405 | |
| 2. | Target Heat Rate | 11261 | 11443 | 11434 | 11628 | 11344 | 10982 | |
| | at Actual Conditions** | 11352 | 11203 | 11079 | 11293 | 11429 | 11452 | |
| 3. | Adjustment to Actual | 143 | -26 | -40 | 26 | -64 | -191 | |
| | Heat Rate (1-2) | -532 | -434 | -45 | -73 | -8 | -47 | |
| 4. | Actual Heat Rate | 10884 | 11260 | 10685 | 10957 | 10734 | 10774 | |
| | ( Page 3 of Sched. 3) | 10903 | 11152 | 10113 | 10572 | 10579 | 10247 | |
| 5. | Adjusted Actual | 11027 | 11234 | 10645 | 10983 | 10670 | 10583 | |
| | Heat Rate (4+3) | 10371 | 10718 | 10068 | 10499 | 10571 | 10200 | |
| 6. | Net MWH Generation | 199581 | 168159 | 184237 | 68305 | 192625 | 198793 | |
| | | 158035 | 198810 | 114993 | 196453 | 181469 | 85503 | |
| 7. | Adjusted Actual Heat Rate for January 2013 - December 2013 $=(\Sigma(5*6)/\Sigma 6)$ | | | | | | | 10653 |

* From pages 19 & 20, Schedule 3 of Exhibit to M. A. Young, III's August 31, 2012 GPIF Testimony in Docket 120001-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 13 of this Schedule.

Calculation of Average Net Operating Heat Rate
for January 2013 - December 2013
Adjusted to Target Basis Using Heat Rate
Equations Filed August 31, 2012

Smith 3

| | | Jan/Jul | Feb/Aug | Mar/Sep | Apr/Oct | May/Nov | Jun/Dec | Jan - Dec |
|---|---|---|---|---|---|---|---|---|
| 1. | Target Heat Rate* | 6820 | 6826 | 6831 | 6842 | 6849 | 6865 | |
| | | 6863 | 6862 | 6868 | 6765 | 6866 | 6861 | |
| 2. | Target Heat Rate | 7244 | 7221 | 7240 | 7272 | 7284 | 7313 | |
| | at Actual Conditions** | 7265 | 7242 | 7235 | 7122 | 7227 | 7258 | |
| 3. | Adjustment to Actual | -424 | -395 | -409 | -430 | -435 | -448 | |
| | Heat Rate (1-2) | -402 | -380 | -367 | -357 | -361 | -397 | |
| 4. | Actual Heat Rate | 6857 | 6845 | 6893 | 6940 | 6864 | 6916 | |
| | ( Page 4 of Sched. 3) | 6875 | 6828 | 6830 | 6831 | 6863 | 6885 | |
| 5. | Adjusted Actual | 6433 | 6450 | 6484 | 6510 | 6429 | 6468 | |
| | Heat Rate (4+3) | 6473 | 6448 | 6463 | 6474 | 6502 | 6488 | |
| 6. | Net MWH Generation | 328166 | 312983 | 223706 | 199732 | 282938 | 264578 | |
| | | 310540 | 330024 | 320469 | 358267 | 304075 | 230444 | |
| 7. | Adjusted Actual Heat Rate for January 2013 - December 2013 $=(\Sigma(5*6)/\Sigma 6)$ | | | | | | | 6466 |

* From pages 21 & 22, Schedule 3 of Exhibit to M. A. Young, III's August 31, 2012 GPIF Testimony in Docket 120001-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 13 of this Schedule.

Calculation of Average Net Operating Heat Rate
for January 2013 - December 2013
Adjusted to Target Basis Using Heat Rate
Equations Filed August 31, 2012

Daniel 1

| | | Jan/Jul | Feb/Aug | Mar/Sep | Apr/Oct | May/Nov | Jun/Dec | Jan - Dec |
|---|---|---|---|---|---|---|---|---|
| 1. | Target Heat Rate* | 11129 | 11283 | 10470 | 10402 | 10321 | 10718 | |
| | | 10771 | 10475 | 10238 | 10658 | 10362 | 10722 | |
| 2. | Target Heat Rate | 11129 | 10927 | 10977 | 10793 | 10944 | 10674 | |
| | at Actual Conditions** | 11207 | 10983 | 10238 | 11271 | 10741 | 10671 | |
| 3. | Adjustment to Actual | 0 | 356 | -507 | -391 | -623 | 44 | |
| | Heat Rate (1-2) | -436 | -508 | 0 | -613 | -379 | 51 | |
| 4. | Actual Heat Rate*** | 0 | 12634 | 10667 | 10358 | 11931 | 10423 | |
| | ( Page 5 of Sched. 3) | 10663 | 10303 | 0 | 11757 | 11044 | 10198 | |
| 5. | Adjusted Actual | 0 | 12990 | 10160 | 9967 | 11308 | 10467 | |
| | Heat Rate (4+3) | 10227 | 9795 | 0 | 11144 | 10665 | 10249 | |
| 6. | Net MWH Generation | 0 | 1995 | 71241 | 133468 | 22380 | 193523 | |
| | | 177259 | 76388 | 0 | 34324 | 134276 | 44801 | |
| 7. | Adjusted Actual Heat Rate for January 2013 - December 2013 $=(\Sigma(5*6)/\Sigma 6)$ | | | | | | | 10334 |

* From pages 23 & 24, Schedule 3 of Exhibit to M. A. Young, III's August 31, 2012 GPIF Testimony in Docket 120001-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 13 of this Schedule.

Calculation of Average Net Operating Heat Rate
for January 2013 - December 2013
Adjusted to Target Basis Using Heat Rate
Equations Filed August 31, 2012

Daniel 2

| | | Jan/Jul | Feb/Aug | Mar/Sep | Apr/Oct | May/Nov | Jun/Dec | Jan - Dec |
|---|---|---|---|---|---|---|---|---|
| 1. | Target Heat Rate* | 10544 | 10479 | 12030 | 10269 | 0 | 10631 | |
| | | 10621 | 10566 | 10593 | 10702 | 10379 | 10932 | |
| 2. | Target Heat Rate | 10544 | 10479 | 10708 | 10777 | 10926 | 10447 | |
| | at Actual Conditions** | 10830 | 10879 | 10709 | 10928 | 10954 | 10709 | |
| 3. | Adjustment to Actual | 0 | 0 | 1322 | -508 | -315 | 184 | |
| | Heat Rate (1-2) | -209 | -313 | -116 | -226 | -575 | 223 | |
| 4. | Actual Heat Rate*** | 0 | 0 | 11628 | 10861 | 10729 | 10519 | |
| | ( Page 6 of Sched. 3) | 10677 | 10658 | 10658 | 11791 | 10998 | 10671 | |
| 5. | Adjusted Actual | 0 | 0 | 12950 | 10353 | 10414 | 10703 | |
| | Heat Rate (4+3) | 10468 | 10345 | 10542 | 11565 | 10423 | 10894 | |
| 6. | Net MWH Generation | 0 | 0 | 8607 | 93180 | 81623 | 201489 | |
| | | 168006 | 166886 | 23308 | 16356 | 15889 | 130743 | |
| 7. | Adjusted Actual Heat Rate for January 2013 - December 2013 $=(\Sigma(5*6)/\Sigma 6)$ | | | | | | | 10587 |

* From pages 25 & 26, Schedule 3 of Exhibit to M. A. Young, III's August 31, 2012 GPIF Testimony in Docket 120001-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 13 of this Schedule.

Actual Values of
Target Heat Rate Equation Parameters
for January 2013 - December 2013

| | Jan/Jul | Feb/Aug | Mar/Sep | Apr/Oct | May/Nov | Jun/Dec |
|---|---|---|---|---|---|---|
| Crist 6 | | | | | | |
| +3 | | | | | | |
| AKW * 10 | 0.0 | 0.0 | 0.0 | 196.1 | 0.0 | 179.0 |
| | 190.8 | 173.3 | 192.9 | 182.1 | 0.0 | 0.0 |
| +6 | | | | | | |
| LSRF * 10 | 0.0 | 0.0 | 0.0 | 39356.6 | 0.0 | 33887.3 |
| | 36636.7 | 32129.7 | 37298.8 | 34955.5 | 0.0 | 0.0 |
| Crist 7 | | | | | | |
| +3 | | | | | | |
| AKW * 10 | 270.1 | 250.2 | 251.4 | 257.7 | 258.9 | 276.1 |
| | 259.0 | 277.0 | 295.0 | 264.0 | 251.7 | 248.7 |
| +6 | | | | | | |
| LSRF * 10 | 76436.5 | 62833.1 | 63820.6 | 67396.5 | 67836.7 | 80154.6 |
| | 68431.5 | 81094.5 | 94166.1 | 71060.9 | 63880.9 | 61456.3 |
| Smith 3 | | | | | | |
| +3 | | | | | | |
| AKW * 10 | 441.5 | 471.1 | 446.2 | 410.4 | 398.1 | 372.0 |
| | 417.4 | 443.6 | 452.8 | 484.3 | 462.7 | 425.4 |
| +6 | | | | | | |
| LSRF * 10 | 207279.5 | 228409.2 | 210817.0 | 189070.4 | 179834.0 | 159664.3 |
| | 190747.5 | 206352.3 | 215811.7 | 241735.2 | 221516.9 | 195320.5 |
| Daniel 1 | | | | | | |
| +3 | | | | | | |
| AKW * 10 | 0.0 | 238.9 | 233.5 | 254.7 | 237.0 | 270.7 |
| | 238.3 | 232.8 | 0.0 | 206.0 | 307.7 | 271.1 |
| +6 | | | | | | |
| LSRF * 10 | 0.0 | 73030.6 | 60843.3 | 72834.3 | 64389.7 | 84679.1 |
| | 66665.1 | 61293.1 | 0.0 | 44654.3 | 111305.9 | 84549.5 |
| Daniel 2 | | | | | | |
| +3 | | | | | | |
| AKW * 10 | 0.0 | 0.0 | 239.4 | 253.8 | 245.9 | 281.5 |
| | 225.8 | 224.3 | 245.3 | 221.0 | 209.9 | 271.7 |
| +6 | | | | | | |
| LSRF * 10 | 0.0 | 0.0 | 69988.4 | 71783.5 | 71720.4 | 93078.8 |
| | 59129.4 | 56309.4 | 72168.4 | 52924.6 | 48102.3 | 82145.3 |

Target Heat Rate Equations

Crist 6 ANOHR = 10^6 / AKW * [ 1092.37 - 31.97 * MAY + 69.51 * JUL + 28.15 * AUG + 63.58 * OCT ]

+ 247 + 0.02463 * LSRF / AKW

Crist 7 ANOHR = 10^6 / AKW * [ 1109.67 + 68.77 * APR - 61.47 * JUN ]

+ 5,868 + 0.00454 * LSRF / AKW

Smith 3 ANOHR = 10^6 / AKW * [ 160.82 - 42.90 * OCT ]

+ 6,894 - 0.00003 * LSRF / AKW

Daniel 1 ANOHR = 10^6 / AKW * [ 515.05 + 63.65 * JAN + 65.39 * JUL - 84.66 * SEP + 91.23 * NOV ]

+ 8,771

Daniel 2 ANOHR = 10^6 / AKW * [ -99.14 - 68.37 * JAN + 50.20 * MAY - 38.91 * JUN ]

+ 12,531 - 0.00482 * 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 Apri1 |
| | 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 2013 - December 2013

| (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 | 12243 | 12273 | 11876 | 0.00 |
| Crist 7 | 11178 | 10653 | 10843 | 10.00 |
| Smith 3 | 6842 | 6466 | 6637 | 10.00 |
| Daniel 1 | 10591 | 10334 | 10273 | 7.49 |
| Daniel 2 | 10611 | 10587 | 10293 | 0.00 |

* From page 5, Schedule 3 of Exhibit to M. A. Young, III's August 31, 2012 GPIF Testimony in Docket 120001-EI.

** Refer to pages 7 through 11 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 2013 - December 2013

| Unit | Availability Points | Availability* Weighting Factor | Heat Rate Points | Heat Rate* Weighting Factor |
|---|---|---|---|---|
| Crist 6 | -8.33 | 0.032 | 0.00 | 0.071 |
| Crist 7 | -6.96 | 0.061 | 10.00 | 0.307 |
| Smith 3 | -5.45 | 0.006 | 10.00 | 0.359 |
| Daniel 1 | -0.48 | 0.025 | 7.49 | 0.078 |
| Daniel 2 | -10.00 | 0.010 | 0.00 | 0.051 |

Company GPIF Points =

- 8.33 * 0.032 + 0.00 * 0.071
- 6.96 * 0.061 + 10.00 * 0.307
- 5.45 * 0.006 + 10.00 * 0.359
- 0.48 * 0.025 + 7.49 * 0.078
- 10.00 * 0.010 + 0.00 * 0.051

= 6.41

Company reward/penalty = 6.41 points * $393750 per point

= $2,523,938

* From page 5, Schedule 3 of Exhibit to M. A. Young, III's August 31, 2012 GPIF Testimony in Docket 120001-EI.

V. GPIF MINIMUM FILING REQUIREMENTS FOR THE JANUARY 2013 - DECEMBER 2013 PERIOD

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| GPIF Unit Performance Summary | 11 |
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| Planned Outage Schedules (Actual) | 23 |

Generating Performance Incentive Factor

Actual Reward/Penalty Table

Gulf Power Company

Period of: January 2013 - December 2013

| 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 | 7875 | 3938 |
| + 9 | 7088 | 3544 |
| + 8 | 6300 | 3150 |
| + 7 | 5513 | 2756 |
| + 6 | 4725 | 2363 |
| + 5 | 3938 | 1969 |
| + 4 | 3150 | 1575 |
| + 3 | 2363 | 1181 |
| + 2 | 1575 | 788 |
| + 1 | 788 | 394 |
| 0 | 0 | 0 |
| - 1 | -812 | -394 |
| - 2 | -1624 | -788 |
| - 3 | -2436 | -1181 |
| - 4 | -3248 | -1575 |
| - 5 | -4061 | -1969 |
| - 6 | -4873 | -2363 |
| - 7 | -5685 | -2756 |
| - 8 | -6497 | -3150 |
| - 9 | -7309 | -3544 |
| - 10 | -8121 | -3938 |
| | Minimum Attainable Fuel Loss | Maximum Incentive Dollars Allowed by Commission During Period (Penalty) |

Issued by: S. W. Connally, Jr.

Generating Performance Incentive Factor

Calculation of Maximum Allowed Incentive Dollars

Actual

Gulf Power Company

Period of: January 2013 - December 2013

| | | |
|---|---|---|
| Line 1 | Beginning of Period Balance of Common Equity | $1,180,741,781 |
| | End of Month Balance of Common Equity: | |
| Line 2 | Month of Jan '13 | $1,158,261,211 |
| Line 3 | Month of Feb '13 | $1,206,612,037 |
| Line 4 | Month of Mar '13 | $1,214,961,494 |
| Line 5 | Month of Apr '13 | $1,190,919,135 |
| Line 6 | Month of May '13 | $1,203,427,412 |
| Line 7 | Month of Jun '13 | $1,220,350,594 |
| Line 8 | Month of Jul '13 | $1,205,757,716 |
| Line 9 | Month of Aug '13 | $1,221,645,779 |
| Line 10 | Month of Sep '13 | $1,237,032,568 |
| Line 11 | Month of Oct '13 | $1,215,474,231 |
| Line 12 | Month of Nov '13 | $1,224,611,149 |
| Line 13 | Month of Dec '13 | $1,235,125,575 |
| Line 14 | Average Common Equity for the Period (sum of line 1 through line 13 divided by 13) | $1,208,840,052 |
| Line 15 | 25 Basis Points | 0.0025 |
| Line 16 | Revenue Expansion Factor | 61.1928% |
| Line 17 | Maximum Allowed Incentive Dollars (line 14 multiplied by line 15 divided by line 16 multiplied by 1.0) | $4,938,653 |
| Line 18 | Jurisdictional Sales (KWH) | 10,619,888,662 |
| Line 19 | Total Territorial Sales (KWH) | 10,929,744,702 |
| Line 20 | Jurisdictional Separation Factor (line 18 divided by line 19) | 97.1650% |
| Line 21 | Maximum Allowed Jurisdictional Incentive Dollars (line 17 multiplied by line 20) | $4,798,643 |
| Line 22 | Incentive Cap (50% of Projected Fuel Savings at 10 GPIF point level from sheet 7.373.1) | $3,937,500 |
| Line 23 | Maximum Allowed GPIF Reward (at 10 GPIF Pt. level) (The lesser of Line 21 and Line 22) | $3,937,500 |

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Calculation of System Actual GPIF Points

Gulf Power Company

Period of: January 2013 - December 2013

| Plant & Unit | Performance Indicator (EAF or ANOHR) | Weighting Factor | Unit Points | Weighted Unit Points |
|---|---|---|---|---|
| Crist 6 | EAF1 | 3.2% | -8.33 | -0.267 |
| Crist 6 | ANOHR1 | 7.1% | 0.00 | 0.000 |
| Crist 7 | EAF2 | 6.1% | -6.96 | -0.425 |
| Crist 7 | ANOHR2 | 30.7% | 10.00 | 3.070 |
| Smith 3 | EAF3 | 0.6% | -5.45 | -0.033 |
| Smith 3 | ANOHR3 | 35.9% | 10.00 | 3.590 |
| Daniel 1 | EAF4 | 2.5% | -0.48 | -0.012 |
| Daniel 1 | ANOHR4 | 7.8% | 7.49 | 0.584 |
| Daniel 2 | EAF5 | 1.0% | -10.00 | -0.100 |
| Daniel 2 | ANOHR5 | 5.1% | 0.00 | 0.000 |
| Gulf Power GPIF Total | | 100.0% | | 6.41 |

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Generating Performance Incentive Points Table

Gulf Power Company

Period of: January 2013 - December 2013

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 | 250 | 82.10 | + 10 | 558 | 11,876 |
| + 9 | 225 | 82.01 | + 9 | 502 | 11,905 |
| + 8 | 200 | 81.92 | + 8 | 446 | 11,934 |
| + 7 | 175 | 81.83 | + 7 | 391 | 11,964 |
| + 6 | 150 | 81.74 | + 6 | 335 | 11,993 |
| + 5 | 125 | 81.65 | + 5 | 279 | 12,022 |
| + 4 | 100 | 81.56 | + 4 | 223 | 12,051 |
| + 3 | 75 | 81.47 | + 3 | 167 | 12,080 |
| + 2 | 50 | 81.38 | + 2 | 112 | 12,110 |
| + 1 | 25 | 81.29 | + 1 | 56 | 12,139 |
| | | | | 0 | 12,168 |
| 0 | 0 | 81.20 | 0 | 0 | 12,243 |
| | | | | 0 | 12,318 |
| - 1 | (22) | 81.08 | - 1 | (56) | 12,347 |
| - 2 | (44) | 80.96 | - 2 | (112) | 12,376 |
| - 3 | (65) | 80.84 | - 3 | (167) | 12,406 |
| - 4 | (87) | 80.72 | - 4 | (223) | 12,435 |
| - 5 | (109) | 80.60 | - 5 | (279) | 12,464 |
| - 6 | (131) | 80.48 | - 6 | (335) | 12,493 |
| - 7 | (153) | 80.36 | - 7 | (391) | 12,522 |
| - 8 | (174) | 80.24 | - 8 | (446) | 12,552 |
| - 9 | (196) | 80.12 | - 9 | (502) | 12,581 |
| - 10 | (218) | 80.00 | - 10 | (558) | 12,610 |
| Weighting Factor: | | 0.032 | Weighting Factor: | | 0.071 |

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Generating Performance Incentive Points Table

Gulf Power Company

Period of: January 2013 - December 2013

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 | 482 | 96.00 | + 10 | 2,414 | 10,843 |
| + 9 | 434 | 95.80 | + 9 | 2,173 | 10,869 |
| + 8 | 386 | 95.60 | + 8 | 1,931 | 10,895 |
| + 7 | 337 | 95.40 | + 7 | 1,690 | 10,921 |
| + 6 | 289 | 95.20 | + 6 | 1,448 | 10,947 |
| + 5 | 241 | 95.00 | + 5 | 1,207 | 10,973 |
| + 4 | 193 | 94.80 | + 4 | 966 | 10,999 |
| + 3 | 145 | 94.60 | + 3 | 724 | 11,025 |
| + 2 | 96 | 94.40 | + 2 | 483 | 11,051 |
| + 1 | 48 | 94.20 | + 1 | 241 | 11,077 |
| | | | | 0 | 11,103 |
| 0 | 0 | 94.00 | 0 | 0 | 11,178 |
| | | | | 0 | 11,253 |
| - 1 | (68) | 93.77 | - 1 | (241) | 11,279 |
| - 2 | (136) | 93.54 | - 2 | (483) | 11,305 |
| - 3 | (204) | 93.31 | - 3 | (724) | 11,331 |
| - 4 | (272) | 93.08 | - 4 | (966) | 11,357 |
| - 5 | (340) | 92.85 | - 5 | (1,207) | 11,383 |
| - 6 | (408) | 92.62 | - 6 | (1,448) | 11,409 |
| - 7 | (476) | 92.39 | - 7 | (1,690) | 11,435 |
| - 8 | (544) | 92.16 | - 8 | (1,931) | 11,461 |
| - 9 | (612) | 91.93 | - 9 | (2,173) | 11,487 |
| - 10 | (680) | 91.70 | - 10 | (2,414) | 11,513 |
| Weighting Factor: | | 0.061 | Weighting Factor: | | 0.307 |

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Generating Performance Incentive Points Table

Gulf Power Company

Period of: January 2013 - December 2013

Smith 3

| Equivalent Availability Points | Fuel Savings/ Loss ($000) | Adjusted Actual Equivalent Availability | Average Heat Rate Points | Fuel Savings/ Loss ($000) | Adjusted Actual Heat Rate |
|---|---|---|---|---|---|
| + 10 | 51 | 91.80 | + 10 | 2,827 | 6,637 |
| + 9 | 46 | 91.73 | + 9 | 2,544 | 6,650 |
| + 8 | 41 | 91.66 | + 8 | 2,262 | 6,663 |
| + 7 | 36 | 91.59 | + 7 | 1,979 | 6,676 |
| + 6 | 31 | 91.52 | + 6 | 1,696 | 6,689 |
| + 5 | 26 | 91.45 | + 5 | 1,414 | 6,702 |
| + 4 | 20 | 91.38 | + 4 | 1,131 | 6,715 |
| + 3 | 15 | 91.31 | + 3 | 848 | 6,728 |
| + 2 | 10 | 91.24 | + 2 | 565 | 6,741 |
| + 1 | 5 | 91.17 | + 1 | 283 | 6,754 |
| | | | | 0 | 6,767 |
| 0 | 0 | 91.10 | 0 | 0 | 6,842 |
| | | | | 0 | 6,917 |
| - 1 | (8) | 90.99 | - 1 | (283) | 6,930 |
| - 2 | (16) | 90.88 | - 2 | (565) | 6,943 |
| - 3 | (23) | 90.77 | - 3 | (848) | 6,956 |
| - 4 | (31) | 90.66 | - 4 | (1,131) | 6,969 |
| - 5 | (39) | 90.55 | - 5 | (1,414) | 6,982 |
| - 6 | (47) | 90.44 | - 6 | (1,696) | 6,995 |
| - 7 | (55) | 90.33 | - 7 | (1,979) | 7,008 |
| - 8 | (62) | 90.22 | - 8 | (2,262) | 7,021 |
| - 9 | (70) | 90.11 | - 9 | (2,544) | 7,034 |
| - 10 | (78) | 90.00 | - 10 | (2,827) | 7,047 |
| Weighting Factor: | | 0.006 | Weighting Factor: | | 0.359 |

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Generating Performance Incentive Points Table

Gulf Power Company

Period of: January 2013 - December 2013

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 | 194 | 96.50 | + 10 | 613 | 10,273 |
| + 9 | 175 | 96.32 | + 9 | 552 | 10,297 |
| + 8 | 155 | 96.14 | + 8 | 490 | 10,322 |
| + 7 | 136 | 95.96 | + 7 | 429 | 10,346 |
| + 6 | 116 | 95.78 | + 6 | 368 | 10,370 |
| + 5 | 97 | 95.60 | + 5 | 307 | 10,395 |
| + 4 | 78 | 95.42 | + 4 | 245 | 10,419 |
| + 3 | 58 | 95.24 | + 3 | 184 | 10,443 |
| + 2 | 39 | 95.06 | + 2 | 123 | 10,467 |
| + 1 | 19 | 94.88 | + 1 | 61 | 10,492 |
| | | | | 0 | 10,516 |
| 0 | 0 | 94.70 | 0 | 0 | 10,591 |
| | | | | 0 | 10,666 |
| - 1 | (27) | 94.49 | - 1 | (61) | 10,690 |
| - 2 | (54) | 94.28 | - 2 | (123) | 10,715 |
| - 3 | (82) | 94.07 | - 3 | (184) | 10,739 |
| - 4 | (109) | 93.86 | - 4 | (245) | 10,763 |
| - 5 | (136) | 93.65 | - 5 | (307) | 10,788 |
| - 6 | (163) | 93.44 | - 6 | (368) | 10,812 |
| - 7 | (190) | 93.23 | - 7 | (429) | 10,836 |
| - 8 | (218) | 93.02 | - 8 | (490) | 10,860 |
| - 9 | (245) | 92.81 | - 9 | (552) | 10,885 |
| - 10 | (272) | 92.60 | - 10 | (613) | 10,909 |
| Weighting Factor: | | 0.025 | Weighting Factor: | | 0.078 |

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Generating Performance Incentive Points Table

Gulf Power Company

Period of: January 2013 - December 2013

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 | 81 | 98.40 | + 10 | 405 | 10,293 |
| + 9 | 73 | 98.27 | + 9 | 365 | 10,317 |
| + 8 | 65 | 98.14 | + 8 | 324 | 10,342 |
| + 7 | 57 | 98.01 | + 7 | 284 | 10,366 |
| + 6 | 49 | 97.88 | + 6 | 243 | 10,390 |
| + 5 | 41 | 97.75 | + 5 | 203 | 10,415 |
| + 4 | 32 | 97.62 | + 4 | 162 | 10,439 |
| + 3 | 24 | 97.49 | + 3 | 122 | 10,463 |
| + 2 | 16 | 97.36 | + 2 | 81 | 10,487 |
| + 1 | 8 | 97.23 | + 1 | 41 | 10,512 |
| | | | | 0 | 10,536 |
| 0 | 0 | 97.10 | 0 | 0 | 10,611 |
| | | | | 0 | 10,686 |
| - 1 | (6) | 97.07 | - 1 | (41) | 10,710 |
| - 2 | (11) | 97.04 | - 2 | (81) | 10,735 |
| - 3 | (17) | 97.01 | - 3 | (122) | 10,759 |
| - 4 | (22) | 96.98 | - 4 | (162) | 10,783 |
| - 5 | (28) | 96.95 | - 5 | (203) | 10,808 |
| - 6 | (34) | 96.92 | - 6 | (243) | 10,832 |
| - 7 | (39) | 96.89 | - 7 | (284) | 10,856 |
| - 8 | (45) | 96.86 | - 8 | (324) | 10,880 |
| - 9 | (50) | 96.83 | - 9 | (365) | 10,905 |
| - 10 | (56) | 96.80 | - 10 | (405) | 10,929 |
| Weighting Factor: | | 0.010 | Weighting Factor: | | 0.051 |

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GPIF Unit Performance Summary

Gulf Power Company

Period of: January 2013 - December 2013

| 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 | 3.2 | 81.2 | 82.1 | 80.0 | $250 | ($218) | 80.2 | ($182) |
| Crist 7 | 6.1 | 94.0 | 96.0 | 91.7 | $482 | ($680) | 92.4 | ($473) |
| Smith 3 | 0.6 | 91.1 | 91.8 | 90.0 | $51 | ($78) | 90.5 | ($43) |
| Daniel 1 | 2.5 | 94.7 | 96.5 | 92.6 | $194 | ($272) | 94.6 | ($13) |
| Daniel 2 | 1.0 | 97.1 | 98.4 | 96.8 | $81 | ($56) | 96.0 | ($56) |
| Total: | 13.4 | | | | | | | |

| 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 | 7.1 | 12,243 | 42.1 | 12,610 | 11,876 | $558 | ($558) | 12,273 | $0 |
| Crist 7 | 30.7 | 11,178 | 59.2 | 11,513 | 10,843 | $2,414 | ($2,414) | 10,653 | $2,414 |
| Smith 3 | 35.9 | 6,842 | 90.5 | 7,047 | 6,637 | $2,827 | ($2,827) | 6,466 | $2,827 |
| Daniel 1 | 7.8 | 10,591 | 56.3 | 10,909 | 10,273 | $613 | ($613) | 10,334 | $459 |
| Daniel 2 | 5.1 | 10,611 | 51.6 | 10,929 | 10,293 | $405 | ($405) | 10,587 | $0 |
| Total: | 86.6 | | | | | | | | |

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Actual Unit Performance Data

Gulf Power Company

Period of: January 2013 - December 2013

| Plant & Unit | Actual EAF % | Adjustments* to EAF % | Adjusted Actual % |
|---|---|---|---|
| Crist 6 | 96.9 | -16.7 | 80.2 |
| Crist 7 | 91.4 | 1.0 | 92.4 |
| Smith 3 | 89.5 | 1.0 | 90.5 |
| Daniel 1 | 94.7 | -0.1 | 94.6 |
| Daniel 2 | 79.1 | 16.9 | 96.0 |

| Plant & Unit | Actual ANOHR BTU/KWH | Adjustments** to ANOHR BTU/KWH | ANOHR Adjusted Actual BTU/KWH |
|---|---|---|---|
| Crist 6 | 10,851 | 1422 | 12,273 |
| Crist 7 | 10,770 | -117 | 10,653 |
| Smith 3 | 6,864 | -398 | 6,466 |
| Daniel 1 | 10,647 | -313 | 10,334 |
| Daniel 2 | 10,696 | -109 | 10,587 |

* Refer to pages 3 through 7, Schedule 2.

** Refer to pages 7 through 11, Schedule 3.

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ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2013 - December 2013

| | CRIST 6 | Jan '13 | Feb '13 | Mar '13 | Apr '13 | May '13 | Jun '13 | |
|---|---|---|---|---|---|---|---|---|
| 1. | EAF (%) | 100.0 | 100.0 | 100.0 | 98.8 | 100.0 | 76.0 | |
| 2. | PH | 744.0 | 672.0 | 743.0 | 720.0 | 744.0 | 720.0 | |
| 3. | SH | 0.0 | 0.0 | 0.0 | 480.5 | 0.0 | 314.6 | |
| 4. | RSH | 744.0 | 672.0 | 743.0 | 231.1 | 744.0 | 243.0 | |
| 5. | UH | 0.0 | 0.0 | 0.0 | 8.4 | 0.0 | 162.4 | |
| 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 | 162.4 | |
| 8. | MOH | 0.0 | 0.0 | 0.0 | 8.4 | 0.0 | 0.0 | |
| 9. | PFOH | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 20.6 | |
| 10. | LR pf (MW) | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 155.0 | |
| 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) | 299.0 | 299.0 | 299.0 | 299.0 | 299.0 | 299.0 | |
| 14. | Oper MBtu | 0 | 0 | 0 | 1060797 | 0 | 643526 | |
| 15. | Net Gen (MWH | 0 | 0 | 0 | 94237 | 0 | 56317 | |
| 16. | ANOHR (Btu/K | 0 | 0 | 0 | 11257 | 0 | 11427 | |
| 17. | NOF % | 0.0 | 0.0 | 0.0 | 65.6 | 0.0 | 59.9 | |
| 18. | NPC (MW) | 299.0 | 299.0 | 299.0 | 299.0 | 299.0 | 299.0 | |
| 19. | ANOHR Equati | 10^6 / AKW * [ 1092.37 - 31.97 * MAY + 69.51 * JUL + 28.15 * AUG + 63.58 * OCT ] + 247 + 0.02463 * LSRF / AKW | | | | | | |

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ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2013 - December 2013

| | CRIST 6 | Jul '13 | Aug '13 | Sep '13 | Oct '13 | Nov '13 | Dec '13 | Total |
|---|---|---|---|---|---|---|---|---|
| 1. | EAF (%) | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 87.9 | 96.9 |
| 2. | PH | 744.0 | 744.0 | 720.0 | 744.0 | 721.0 | 744.0 | 8760.0 |
| 3. | SH | 744.0 | 83.0 | 608.9 | 86.1 | 0.0 | 0.0 | 2317.1 |
| 4. | RSH | 0.0 | 661.0 | 111.1 | 657.9 | 721.0 | 654.0 | 6182.1 |
| 5. | UH | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 90.0 | 260.8 |
| 6. | POH | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 7. | FOH | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 162.4 |
| 8. | MOH | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 90.0 | 98.4 |
| 9. | PFOH | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 20.6 |
| 10. | LR pf (MW) | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 155.0 |
| 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) | 299.0 | 299.0 | 299.0 | 299.0 | 299.0 | 299.0 | 299.0 |
| 14. | Oper MBtu | 1490816 | 158261 | 1248633 | 172169 | 0 | 0 | 4774202 |
| 15. | Net Gen (MWH | 141920 | 14381 | 117459 | 15674 | 0 | 0 | 439988 |
| 16. | ANOHR (Btu/K | 10505 | 11005 | 10630 | 10984 | 0 | 0 | 10851 |
| 17. | NOF % | 63.8 | 58.0 | 64.5 | 60.9 | 0.0 | 0.0 | 63.5 |
| 18. | NPC (MW) | 299.0 | 299.0 | 299.0 | 299.0 | 299.0 | 299.0 | 299.0 |
| 19. | ANOHR Equati | 10^6 / AKW * [ 1092.37 - 31.97 * MAY + 69.51 * JUL + 28.15 * AUG + 63.58 * OCT ] + 247 + 0.02463 * LSRF / AKW | | | | | | |

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ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2013 - December 2013

| | CRIST 7 | Jan '13 | Feb '13 | Mar '13 | Apr '13 | May '13 | Jun '13 | |
|---|---|---|---|---|---|---|---|---|
| 1. | EAF (%) | 99.3 | 100.0 | 98.6 | 95.6 | 99.8 | 100.0 | |
| 2. | PH | 744.0 | 672.0 | 743.0 | 720.0 | 744.0 | 720.0 | |
| 3. | SH | 738.8 | 672.0 | 732.8 | 265.1 | 744.0 | 720.0 | |
| 4. | RSH | 0.0 | 0.0 | 0.0 | 423.2 | 0.0 | 0.0 | |
| 5. | UH | 5.2 | 0.0 | 10.2 | 31.8 | 0.0 | 0.0 | |
| 6. | POH | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| 7. | FOH | 5.2 | 0.0 | 10.2 | 0.0 | 0.0 | 0.0 | |
| 8. | MOH | 0.0 | 0.0 | 0.0 | 31.8 | 0.0 | 0.0 | |
| 9. | PFOH | 0.0 | 0.0 | 3.0 | 0.0 | 0.0 | 0.0 | |
| 10. | LR pf (MW) | 0.0 | 0.0 | 88.0 | 0.0 | 0.0 | 0.0 | |
| 11. | PMOH | 0.0 | 0.0 | 0.0 | 0.0 | 9.0 | 0.0 | |
| 12. | LR pm (MW) | 0.0 | 0.0 | 0.0 | 0.0 | 88.0 | 0.0 | |
| 13. | NSC (MW) | 475.0 | 475.0 | 475.0 | 475.0 | 475.0 | 475.0 | |
| 14. | Oper MBtu | 2172312 | 1893523 | 1968518 | 748404 | 2067563 | 2141775 | |
| 15. | Net Gen (MWH | 199581 | 168159 | 184237 | 68305 | 192625 | 198793 | |
| 16. | ANOHR (Btu/K | 10884 | 11260 | 10685 | 10957 | 10734 | 10774 | |
| 17. | NOF % | 56.9 | 52.7 | 52.9 | 54.3 | 54.5 | 58.1 | |
| 18. | NPC (MW) | 475.0 | 475.0 | 475.0 | 475.0 | 475.0 | 475.0 | |
| 19. | ANOHR Equati | 10^6 / AKW * [ 1109.67 + 68.77 * APR - 61.47 * JUN ] + 5,868 + 0.00454 * LSRF / AKW | | | | | | |

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ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2013 - December 2013

| | CRIST 7 | Jul '13 | Aug '13 | Sep '13 | Oct '13 | Nov '13 | Dec '13 | Total |
|---|---|---|---|---|---|---|---|---|
| 1. | EAF (%) | 95.4 | 100.0 | 54.1 | 100.0 | 100.0 | 54.7 | 91.4 |
| 2. | PH | 744.0 | 744.0 | 720.0 | 744.0 | 721.0 | 744.0 | 8760.0 |
| 3. | SH | 610.2 | 717.7 | 389.8 | 744.0 | 721.0 | 343.9 | 7399.2 |
| 4. | RSH | 100.6 | 26.4 | 0.0 | 0.0 | 0.0 | 63.4 | 613.5 |
| 5. | UH | 33.2 | 0.0 | 330.2 | 0.0 | 0.0 | 336.7 | 747.3 |
| 6. | POH | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 7. | FOH | 12.6 | 0.0 | 38.0 | 0.0 | 0.0 | 6.8 | 72.7 |
| 8. | MOH | 20.7 | 0.0 | 292.2 | 0.0 | 0.0 | 329.9 | 674.6 |
| 9. | PFOH | 2.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 5.7 |
| 10. | LR pf (MW) | 209.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 145.7 |
| 11. | PMOH | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 9.0 |
| 12. | LR pm (MW) | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 88.0 |
| 13. | NSC (MW) | 475.0 | 475.0 | 475.0 | 475.0 | 475.0 | 475.0 | 475.0 |
| 14. | Oper MBtu | 1723079 | 2217122 | 1162869 | 2076887 | 1919836 | 876147 | 20968035 |
| 15. | Net Gen (MWH | 158035 | 198810 | 114993 | 196453 | 181469 | 85503 | 1946963 |
| 16. | ANOHR (Btu/K | 10903 | 11152 | 10113 | 10572 | 10579 | 10247 | 10770 |
| 17. | NOF % | 54.5 | 58.3 | 62.1 | 55.6 | 53.0 | 52.3 | 55.4 |
| 18. | NPC (MW) | 475.0 | 475.0 | 475.0 | 475.0 | 475.0 | 475.0 | 475.0 |

| | | |
|---|---|---|
| 19. | ANOHR Equati | 10^6 / AKW * [ 1109.67 + 68.77 * APR - 61.47 * JUN ]<br>+ 5,868 + 0.00454 * LSRF / AKW |

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ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2013 - December 2013

| | SMITH 3 | Jan '13 | Feb '13 | Mar '13 | Apr '13 | May '13 | Jun '13 | |
|---|---|---|---|---|---|---|---|---|
| 1. | EAF (%) | 98.3 | 98.2 | 65.3 | 65.9 | 98.2 | 88.6 | |
| 2. | PH | 744.0 | 672.0 | 743.0 | 720.0 | 744.0 | 720.0 | |
| 3. | SH | 743.2 | 664.3 | 501.4 | 486.7 | 710.8 | 711.3 | |
| 4. | RSH | 0.8 | 0.0 | 0.0 | 0.0 | 30.3 | 0.0 | |
| 5. | UH | 0.0 | 7.7 | 241.6 | 233.4 | 2.9 | 8.8 | |
| 6. | POH | 0.0 | 0.0 | 241.6 | 233.4 | 0.0 | 0.0 | |
| 7. | FOH | 0.0 | 0.0 | 0.0 | 0.0 | 2.9 | 8.8 | |
| 8. | MOH | 0.0 | 7.7 | 0.0 | 0.0 | 0.0 | 0.0 | |
| 9. | PFOH | 8.4 | 9.2 | 0.0 | 1.6 | 30.3 | 28.0 | |
| 10. | LR pf (MW) | 265.3 | 237.3 | 0.0 | 239.0 | 159.0 | 229.5 | |
| 11. | PMOH | 20.1 | 5.0 | 33.6 | 27.2 | 4.0 | 143.3 | |
| 12. | LR pm (MW) | 265.0 | 121.0 | 265.0 | 239.0 | 239.0 | 239.0 | |
| 13. | NSC (MW) | 584.0 | 584.0 | 558.0 | 558.0 | 558.0 | 556.0 | |
| 14. | Oper MBtu | 2250346 | 2142450 | 1541990 | 1386123 | 1942142 | 1829799 | |
| 15. | Net Gen (MWH | 328166 | 312983 | 223706 | 199732 | 282938 | 264578 | |
| 16. | ANOHR (Btu/K | 6857 | 6845 | 6893 | 6940 | 6864 | 6916 | |
| 17. | NOF % | 75.6 | 80.7 | 80.0 | 73.6 | 71.3 | 66.9 | |
| 18. | NPC (MW) | 584.0 | 584.0 | 558.0 | 558.0 | 558.0 | 556.0 | |
| 19. | ANOHR Equati | 10^6 / AKW * [ 160.82 - 42.90 * OCT ] + 6,894 - 0.00003 * LSRF / AKW | | | | | | |

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ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2013 - December 2013

| | SMITH 3 | Jul '13 | Aug '13 | Sep '13 | Oct '13 | Nov '13 | Dec '13 | Total |
|---|---|---|---|---|---|---|---|---|
| 1. | EAF (%) | 99.4 | 99.6 | 97.1 | 99.4 | 91.3 | 72.5 | 89.5 |
| 2. | PH | 744.0 | 744.0 | 720.0 | 744.0 | 721.0 | 744.0 | 8760.0 |
| 3. | SH | 744.0 | 744.0 | 707.7 | 739.8 | 657.2 | 541.7 | 7952.0 |
| 4. | RSH | 0.0 | 0.0 | 0.0 | 0.0 | 37.4 | 9.0 | 77.5 |
| 5. | UH | 0.0 | 0.0 | 12.3 | 4.2 | 26.4 | 193.3 | 730.5 |
| 6. | POH | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 193.3 | 668.3 |
| 7. | FOH | 0.0 | 0.0 | 12.3 | 4.2 | 0.0 | 0.0 | 28.1 |
| 8. | MOH | 0.0 | 0.0 | 0.0 | 0.0 | 26.4 | 0.0 | 34.1 |
| 9. | PFOH | 9.6 | 0.0 | 4.3 | 0.0 | 49.4 | 81.9 | 222.7 |
| 10. | LR pf (MW) | 239.0 | 0.0 | 239.0 | 0.0 | 177.6 | 53.3 | 145.9 |
| 11. | PMOH | 0.0 | 7.3 | 15.7 | 0.0 | 43.6 | 8.6 | 308.3 |
| 12. | LR pm (MW) | 0.0 | 239.0 | 239.0 | 0.0 | 265.0 | 265.0 | 246.0 |
| 13. | NSC (MW) | 556.0 | 556.0 | 556.0 | 558.0 | 558.0 | 584.0 | 563.8 |
| 14. | Oper MBtu | 2135046 | 2253546 | 2188777 | 2447378 | 2086788 | 1586721 | 23791106 |
| 15. | Net Gen (MWH | 310540 | 330024 | 320469 | 358267 | 304075 | 230444 | 3465922 |
| 16. | ANOHR (Btu/K | 6875 | 6828 | 6830 | 6831 | 6863 | 6885 | 6864 |
| 17. | NOF % | 75.1 | 79.8 | 81.4 | 86.8 | 82.9 | 72.8 | 77.3 |
| 18. | NPC (MW) | 556.0 | 556.0 | 556.0 | 558.0 | 558.0 | 584.0 | 563.8 |

| | | |
|---|---|---|
| 19. | ANOHR Equati | 10^6 / AKW * [ 160.82 - 42.90 * OCT ]<br>+ 6,894 - 0.00003 * LSRF / AKW |

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ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2013 - December 2013

| | DANIEL 1 | Jan '13 | Feb '13 | Mar '13 | Apr '13 | May '13 | Jun '13 | |
|---|---|---|---|---|---|---|---|---|
| 1. | EAF (%) | 100.0 | 95.5 | 98.4 | 99.0 | 87.2 | 98.7 | |
| 2. | PH | 744.0 | 672.0 | 743.0 | 720.0 | 744.0 | 720.0 | |
| 3. | SH | 0.0 | 8.4 | 305.1 | 523.9 | 94.4 | 714.9 | |
| 4. | RSH | 744.0 | 633.7 | 427.8 | 193.0 | 554.6 | 0.0 | |
| 5. | UH | 0.0 | 30.0 | 10.1 | 3.0 | 95.0 | 5.1 | |
| 6. | POH | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| 7. | FOH | 0.0 | 0.0 | 10.1 | 3.0 | 0.0 | 5.1 | |
| 8. | MOH | 0.0 | 30.0 | 0.0 | 0.0 | 95.0 | 0.0 | |
| 9. | PFOH | 0.0 | 0.0 | 7.3 | 14.1 | 0.5 | 9.5 | |
| 10. | LR pf (MW) | 0.0 | 0.0 | 126.0 | 150.6 | 85.0 | 226.0 | |
| 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) | 510.0 | 510.0 | 510.0 | 510.0 | 510.0 | 510.0 | |
| 14. | Oper MBtu | 0 | 25205 | 759963 | 1382470 | 267026 | 2017149 | |
| 15. | Net Gen (MWH | 0 | 1995 | 71241 | 133468 | 22380 | 193523 | |
| 16. | ANOHR (Btu/K | 0 | 12634 | 10667 | 10358 | 11931 | 10423 | |
| 17. | NOF % | 0.0 | 46.8 | 45.8 | 49.9 | 46.5 | 53.1 | |
| 18. | NPC (MW) | 510.0 | 510.0 | 510.0 | 510.0 | 510.0 | 510.0 | |
| 19. | ANOHR Equati | 10^6 / AKW * [ 515.05 + 63.65 * JAN + 65.39 * JUL - 84.66 * SEP + 91.23 * NOV ] + 8,771 | | | | | | |

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ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2013 - December 2013

| | DANIEL 1 | Jul '13 | Aug '13 | Sep '13 | Oct '13 | Nov '13 | Dec '13 | Total |
|---|---|---|---|---|---|---|---|---|
| 1. | EAF (%) | 100.0 | 94.6 | 100.0 | 100.0 | 99.8 | 63.9 | 94.7 |
| 2. | PH | 744.0 | 744.0 | 720.0 | 744.0 | 721.0 | 744.0 | 8760.0 |
| 3. | SH | 744.0 | 328.1 | 0.0 | 166.6 | 436.4 | 165.3 | 3487.1 |
| 4. | RSH | 0.0 | 376.0 | 720.0 | 577.4 | 284.6 | 310.4 | 4821.4 |
| 5. | UH | 0.0 | 39.9 | 0.0 | 0.0 | 0.0 | 268.4 | 451.6 |
| 6. | POH | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 7. | FOH | 0.0 | 3.3 | 0.0 | 0.0 | 0.0 | 4.4 | 25.9 |
| 8. | MOH | 0.0 | 36.7 | 0.0 | 0.0 | 0.0 | 264.0 | 425.7 |
| 9. | PFOH | 0.0 | 1.9 | 0.0 | 0.0 | 9.9 | 0.0 | 43.2 |
| 10. | LR pf (MW) | 0.0 | 136.0 | 0.0 | 0.0 | 85.0 | 0.0 | 146.6 |
| 11. | PMOH | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 12. | LR pm (MW) | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 13. | NSC (MW) | 510.0 | 510.0 | 510.0 | 510.0 | 510.0 | 510.0 | 510.0 |
| 14. | Oper MBtu | 1890198 | 786996 | 0 | 403564 | 1482997 | 456862 | 9472431 |
| 15. | Net Gen (MWH | 177259 | 76388 | 0 | 34324 | 134276 | 44801 | 889655 |
| 16. | ANOHR (Btu/K | 10663 | 10303 | 0 | 11757 | 11044 | 10198 | 10647 |
| 17. | NOF % | 46.7 | 45.7 | 0.0 | 40.4 | 60.3 | 53.2 | 50.0 |
| 18. | NPC (MW) | 510.0 | 510.0 | 510.0 | 510.0 | 510.0 | 510.0 | 510.0 |
| 19. | ANOHR Equati | 10^6 / AKW * [ 515.05 + 63.65 * JAN + 65.39 * JUL - 84.66 * SEP + 91.23 * NOV ] + 8,771 | | | | | | |

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ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2013 - December 2013

| | DANIEL 2 | Jan '13 | Feb '13 | Mar '13 | Apr '13 | May '13 | Jun '13 | |
|---|---|---|---|---|---|---|---|---|
| 1. | EAF (%) | 68.5 | 0.0 | 43.2 | 89.4 | 82.0 | 97.9 | |
| 2. | PH | 744.0 | 672.0 | 743.0 | 720.0 | 744.0 | 720.0 | |
| 3. | SH | 0.0 | 0.0 | 36.0 | 367.1 | 332.0 | 715.8 | |
| 4. | RSH | 510.0 | 0.0 | 287.2 | 294.0 | 280.0 | 0.0 | |
| 5. | UH | 234.0 | 672.0 | 419.8 | 58.9 | 132.0 | 4.2 | |
| 6. | POH | 234.0 | 672.0 | 419.8 | 0.0 | 0.0 | 0.0 | |
| 7. | FOH | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 4.2 | |
| 8. | MOH | 0.0 | 0.0 | 0.0 | 58.9 | 132.0 | 0.0 | |
| 9. | PFOH | 0.0 | 0.0 | 4.8 | 36.7 | 1.2 | 20.0 | |
| 10. | LR pf (MW) | 0.0 | 0.0 | 246.9 | 239.7 | 235.0 | 176.8 | |
| 11. | PMOH | 0.0 | 0.0 | 0.0 | 0.0 | 2.7 | 8.1 | |
| 12. | LR pm (MW) | 0.0 | 0.0 | 0.0 | 0.0 | 236.0 | 245.0 | |
| 13. | NSC (MW) | 510.0 | 510.0 | 510.0 | 510.0 | 510.0 | 510.0 | |
| 14. | Oper MBtu | 0 | 0 | 100083 | 1012070 | 875728 | 2119485 | |
| 15. | Net Gen (MWH | 0 | 0 | 8607 | 93180 | 81623 | 201489 | |
| 16. | ANOHR (Btu/K | 0 | 0 | 11628 | 10861 | 10729 | 10519 | |
| 17. | NOF % | 0.0 | 0.0 | 46.9 | 49.8 | 48.2 | 55.2 | |
| 18. | NPC (MW) | 510.0 | 510.0 | 510.0 | 510.0 | 510.0 | 510.0 | |

| | | |
|---|---|---|
| 19. | ANOHR Equati | 10^6 / AKW * [ -99.14 - 68.37 * JAN + 50.20 * MAY - 38.91 * JUN ]<br>+ 12,531 - 0.00482 * LSRF / AKW |

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ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2013 - December 2013

| | DANIEL 2 | Jul '13 | Aug '13 | Sep '13 | Oct '13 | Nov '13 | Dec '13 | Total |
|---|---|---|---|---|---|---|---|---|
| 1. | EAF (%) | 99.9 | 100.0 | 100.0 | 89.2 | 100.0 | 73.2 | 79.1 |
| 2. | PH | 744.0 | 744.0 | 720.0 | 744.0 | 721.0 | 744.0 | 8760.0 |
| 3. | SH | 744.0 | 744.0 | 95.0 | 74.0 | 75.7 | 481.2 | 3664.7 |
| 4. | RSH | 0.0 | 0.0 | 625.0 | 589.9 | 645.3 | 107.4 | 3338.8 |
| 5. | UH | 0.0 | 0.0 | 0.0 | 80.1 | 0.0 | 155.4 | 1756.5 |
| 6. | POH | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1325.8 |
| 7. | FOH | 0.0 | 0.0 | 0.0 | 46.9 | 0.0 | 0.0 | 51.1 |
| 8. | MOH | 0.0 | 0.0 | 0.0 | 33.2 | 0.0 | 155.4 | 379.6 |
| 9. | PFOH | 0.6 | 0.0 | 0.0 | 0.0 | 0.0 | 97.1 | 160.3 |
| 10. | LR pf (MW) | 365.0 | 0.0 | 0.0 | 0.0 | 0.0 | 232.8 | 228.3 |
| 11. | PMOH | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 10.8 |
| 12. | LR pm (MW) | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 242.8 |
| 13. | NSC (MW) | 510.0 | 510.0 | 510.0 | 510.0 | 510.0 | 510.0 | 510.0 |
| 14. | Oper MBtu | 1793836 | 1778745 | 248407 | 192857 | 174742 | 1395136 | 9691089 |
| 15. | Net Gen (MWH | 168006 | 166886 | 23308 | 16356 | 15889 | 130743 | 906087 |
| 16. | ANOHR (Btu/K | 10677 | 10658 | 10658 | 11791 | 10998 | 10671 | 10696 |
| 17. | NOF % | 44.3 | 44.0 | 48.1 | 43.3 | 41.2 | 53.3 | 48.5 |
| 18. | NPC (MW) | 510.0 | 510.0 | 510.0 | 510.0 | 510.0 | 510.0 | 510.0 |

| | | |
|---|---|---|
| 19. | ANOHR Equati | 10^6 / AKW * [ -99.14 - 68.37 * JAN + 50.20 * MAY - 38.91 * JUN ]<br>+ 12,531 - 0.00482 * LSRF / AKW |

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Planned Outage Schedules (Actual)

Period of: January 2013 - December 2013

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.

Issued by: S. W. Connally, Jr.

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

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

Docket No.: **140001-EI**

**CERTIFICATE OF SERVICE**

I HEREBY CERTIFY that a true copy of the foregoing was furnished by electronic mail this 29th day of August, 2014 to the following:

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