

# OPERATING DATA REPORT

DOCKET: 313  
UNIT\_NME: ANO Unit 1  
RPT\_PERIOD: 201701

PREPARER NAME: Michael K. Hall  
PREPARER TELEPHONE: 47978584438

1. Design Electrical Rating: 850  
2. Maximum Dependable Capacity (MWe-Net) 836

|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
|---|-------------------|-------------------|-------------------|
| 3. Number of Hours the Reactor was Critical | 744.00            | 744.00            | 303,073.57        |
| 4. Number of Hours Generator On-line        | 744.00            | 744.00            | 299,790.78        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 817.50            |
| 6. Net Electrical energy Generated (MWHrs)  | 589,266.00        | 589,266.00        | 237,860,100.24    |

## UNIT SHUTDOWNS

| <b>No.</b> | <b>Date</b> | <b>Type</b><br><b>F: Forced</b><br><b>S: Scheduled</b> | <b>Duration</b><br><b>(Hours)</b> | <b>Reason 1</b> | <b>Method of</b><br><b>Shutting</b><br><b>Down 2</b> | <b>Cause - Corrective Action</b><br><b>Comments</b> |
|------------|-------------|--|-----------------------------------|-----------------|--|---|
|------------|-------------|--|-----------------------------------|-----------------|--|---|

SUMMARY The Unit began the month of January at or near full power. On January 11, 2017 power was reduced to approximately 99% due to a leaking Feedwater pump. On January 12, 2017 power was further reduced to approximately 38%. On January 15, 2017 power was increased to at or near full power. The Unit operated at or near full power for the remainder of the month.

# OPERATING DATA REPORT

DOCKET: 313  
UNIT\_NME: ANO Unit 1  
RPT\_PERIOD: 201702

PREPARER NAME: Michael K. Hall  
PREPARER TELEPHONE: 4798584438

1. Design Electrical Rating: 850  
2. Maximum Dependable Capacity (MWe-Net) 836

|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
|---|-------------------|-------------------|-------------------|
| 3. Number of Hours the Reactor was Critical | 672.00            | 1,416.00          | 303,745.57        |
| 4. Number of Hours Generator On-line        | 672.00            | 1,416.00          | 300,462.78        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 817.50            |
| 6. Net Electrical energy Generated (MWHrs)  | 572,273.00        | 1,161,539.00      | 238,432,373.24    |

## UNIT SHUTDOWNS

| No. | Date | Type<br>F: Forced<br>S: Scheduled | Duration<br>(Hours) | Reason 1 | Method of<br>Shutting<br>Down 2 | Cause - Corrective Action<br>Comments |
|-----|------|-----------------------------------|---------------------|----------|---------------------------------|---------------------------------------|
|-----|------|-----------------------------------|---------------------|----------|---------------------------------|---------------------------------------|

SUMMARY The Unit operated at or near full power for the entire month of February 2017.

# OPERATING DATA REPORT

DOCKET: 313  
UNIT\_NME: ANO Unit 1  
RPT\_PERIOD: 201703

PREPARER NAME: Michael K. Hall  
PREPARER TELEPHONE: 4798584438

1. Design Electrical Rating: 850  
2. Maximum Dependable Capacity (MWe-Net) 836

|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
|---|-------------------|-------------------|-------------------|
| 3. Number of Hours the Reactor was Critical | 743.00            | 2,159.00          | 304,488.57        |
| 4. Number of Hours Generator On-line        | 743.00            | 2,159.00          | 301,205.78        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 817.50            |
| 6. Net Electrical energy Generated (MWHrs)  | 630,827.00        | 1,792,366.00      | 239,063,200.24    |

## UNIT SHUTDOWNS

| <b>No.</b> | <b>Date</b> | <b>Type</b><br><b>F: Forced</b><br><b>S: Scheduled</b> | <b>Duration</b><br><b>(Hours)</b> | <b>Reason 1</b> | <b>Method of</b><br><b>Shutting</b><br><b>Down 2</b> | <b>Cause - Corrective Action</b><br><b>Comments</b> |
|------------|-------------|--|-----------------------------------|-----------------|--|---|
|------------|-------------|--|-----------------------------------|-----------------|--|---|

SUMMARY The Unit began the month of March at or near full power. On March 16, 2017 power was reduced to approximately 85% for Throttle Valve Governor Valve Testing. On March 17, 2017 power was increased to at or near full power. The Unit operated at or near full power for the remainder of the month.

# OPERATING DATA REPORT

DOCKET: 368  
UNIT\_NME: ANO Unit 2  
RPT\_PERIOD: 201701

PREPARER NAME: Michael K. Hall  
PREPARER TELEPHONE: 4798584438

1. Design Electrical Rating: 1032  
2. Maximum Dependable Capacity (MWe-Net) 988

|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
|---|-------------------|-------------------|-------------------|
| 3. Number of Hours the Reactor was Critical | 744.00            | 744.00            | 274,903.84        |
| 4. Number of Hours Generator On-line        | 744.00            | 744.00            | 272,051.29        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 690,403.00        | 690,403.00        | 247,942,347.00    |

## UNIT SHUTDOWNS

| <b>No.</b> | <b>Date</b> | <b>Type</b><br><b>F: Forced</b><br><b>S: Scheduled</b> | <b>Duration</b><br><b>(Hours)</b> | <b>Reason 1</b> | <b>Method of</b><br><b>Shutting</b><br><b>Down 2</b> | <b>Cause - Corrective Action</b><br><b>Comments</b> |
|------------|-------------|--|-----------------------------------|-----------------|--|---|
|------------|-------------|--|-----------------------------------|-----------------|--|---|

SUMMARY The Unit began the month of January at or near full power. On January 2, 2017 power was reduced to approximately 75% due to Main Condenser tube leak in 2E-11B North Bundle. On January 5, 2017 power was increased to at or near full power. On January 7, 2017 power was reduced to approximately 48% due to Main Condenser tube leak in 2E-11B South Bundle. On January 10, 2017 power was increased to at or near full power. On January 27, 2017 power was reduced to approximately 96% due to loss of Circulating Water Pump Motor 2P-3B. On January 29, 2017 power was further reduced to approximately 81% due to loss of Circulating Water Pump Motor 2P-3B. The Unit operated at approximately 81% for the remainder of the month.

# OPERATING DATA REPORT

DOCKET: 368  
UNIT\_NME: ANO Unit 2  
RPT\_PERIOD: 201702

PREPARER NAME: Michael K. Hall  
PREPARER TELEPHONE: 4798584438

1. Design Electrical Rating: 1032  
2. Maximum Dependable Capacity (MWe-Net) 988

|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
|---|-------------------|-------------------|-------------------|
| 3. Number of Hours the Reactor was Critical | 672.00            | 1,416.00          | 275,575.84        |
| 4. Number of Hours Generator On-line        | 672.00            | 1,416.00          | 272,723.29        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 621,811.00        | 1,312,214.00      | 248,564,158.00    |

## UNIT SHUTDOWNS

| <b>No.</b> | <b>Date</b> | <b>Type</b><br><b>F: Forced</b><br><b>S: Scheduled</b> | <b>Duration</b><br><b>(Hours)</b> | <b>Reason 1</b> | <b>Method of</b><br><b>Shutting</b><br><b>Down 2</b> | <b>Cause - Corrective Action</b><br><b>Comments</b> |
|------------|-------------|--|-----------------------------------|-----------------|--|---|
|------------|-------------|--|-----------------------------------|-----------------|--|---|

SUMMARY The Unit began the month of February at approximately 81% due to loss of Circulating Water Pump Motor 2P-3B. On February 13, 2017 power was increased to at or near full power. The Unit operated at or near full power for the remainder of the month.

# OPERATING DATA REPORT

DOCKET: 368  
UNIT\_NME: ANO Unit 2  
RPT\_PERIOD: 201703

PREPARER NAME: Michael K. Hall  
PREPARER TELEPHONE: 4798584438

1. Design Electrical Rating: 1032  
2. Maximum Dependable Capacity (MWe-Net) 988

|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
|---|-------------------|-------------------|-------------------|
| 3. Number of Hours the Reactor was Critical | 671.92            | 2,087.92          | 276,247.76        |
| 4. Number of Hours Generator On-line        | 671.92            | 2,087.92          | 273,395.21        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 319,898.00        | 1,632,112.00      | 248,884,056.00    |

## UNIT SHUTDOWNS

| No.  | Date      | Type                      | Duration<br>(Hours) | Reason 1 | Method of          | Cause - Corrective Action<br>Comments |
|------|-----------|---------------------------|---------------------|----------|--------------------|---------------------------------------|
|      |           | F: Forced<br>S: Scheduled |                     |          | Shutting<br>Down 2 |                                       |
| 2R25 | 3/29/2017 | S                         | 71.08               | C        | 1                  |                                       |

SUMMARY The Unit began the month of March at or near full power. On March 1, 2017 power was reduced to approximately 82% due to Low Pressure Feedwater Heater tube leak. On March 3, 2017 power was reduced to approximately 49% due to Low Pressure Feedwater Heater tube leak. On March 29, 2017 the Unit was taken offline for the 2R25 Refueling Outage and remained offline for the remainder of the month.

# OPERATING DATA REPORT

DOCKET: 334  
UNIT\_NME: Beaver Valley Unit 1  
RPT\_PERIOD: 201701

PREPARER NAME: David T. Jones  
PREPARER TELEPHONE: 724-682-4962

1. Design Electrical Rating: 963  
2. Maximum Dependable Capacity (MWe-Net) 908

|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
|---|-------------------|-------------------|-------------------|
| 3. Number of Hours the Reactor was Critical | 744.00            | 744.00            | 274,442.10        |
| 4. Number of Hours Generator On-line        | 744.00            | 744.00            | 271,517.16        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 700,844.00        | 700,844.00        | 218,667,378.80    |

## UNIT SHUTDOWNS

| No. | Date | Type                      | Duration<br>(Hours) | Reason 1 | Method of          | Cause - Corrective Action<br>Comments |
|-----|------|---------------------------|---------------------|----------|--------------------|---------------------------------------|
|     |      | F: Forced<br>S: Scheduled |                     |          | Shutting<br>Down 2 |                                       |

SUMMARY BVPS-1 operated at a nominal value of 100% for the entire month of January 2017.

# OPERATING DATA REPORT

DOCKET: 334  
UNIT\_NME: Beaver Valley Unit 1  
RPT\_PERIOD: 201702

PREPARER NAME: David T. Jones  
PREPARER TELEPHONE: 724-682-4962

1. Design Electrical Rating: 963  
2. Maximum Dependable Capacity (MWe-Net) 908

|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
|---|-------------------|-------------------|-------------------|
| 3. Number of Hours the Reactor was Critical | 672.00            | 1,416.00          | 275,114.10        |
| 4. Number of Hours Generator On-line        | 672.00            | 1,416.00          | 272,189.16        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 631,980.00        | 1,332,824.00      | 219,299,358.80    |

## UNIT SHUTDOWNS

| No. | Date | Type                      | Duration<br>(Hours) | Reason 1 | Method of          | Cause - Corrective Action<br>Comments |
|-----|------|---------------------------|---------------------|----------|--------------------|---------------------------------------|
|     |      | F: Forced<br>S: Scheduled |                     |          | Shutting<br>Down 2 |                                       |

SUMMARY BVPS-1 operated at 100% power for the entire month except for a small power reduction to approximately 97% for 8.33 hours on 2/18/17 in order to perform planned Turbine Valve Testing.



# OPERATING DATA REPORT

DOCKET: 334

UNIT\_NME: Beaver Valley Unit 1

RPT\_PERIOD: 201703

PREPARER NAME: David T. Jones

PREPARER TELEPHONE: 724-682-4962

|   |                   |                   |                   |
|---|-------------------|-------------------|-------------------|
| 1. Design Electrical Rating:                | 963               |                   |                   |
| 2. Maximum Dependable Capacity (MWe-Net)    | 908               |                   |                   |
|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
| 3. Number of Hours the Reactor was Critical | 743.00            | 2,159.00          | 275,857.10        |
| 4. Number of Hours Generator On-line        | 743.00            | 2,159.00          | 272,932.16        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 697,738.00        | 2,030,562.00      | 219,997,096.80    |

## UNIT SHUTDOWNS

| No. | Date | Type                      | Duration<br>(Hours) | Reason 1 | Method of          | Cause - Corrective Action<br>Comments |
|-----|------|---------------------------|---------------------|----------|--------------------|---------------------------------------|
|     |      | F: Forced<br>S: Scheduled |                     |          | Shutting<br>Down 2 |                                       |

SUMMARY BVPS-1 operated at a nominal value of 100% power for the entire month.

# OPERATING DATA REPORT

DOCKET: 412  
UNIT\_NME: Beaver Valley Unit 2  
RPT\_PERIOD: 201701

PREPARER NAME: David T. Jones  
PREPARER TELEPHONE: 724-682-4962

1. Design Electrical Rating: 960  
2. Maximum Dependable Capacity (MWe-Net) 905

|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
|---|-------------------|-------------------|-------------------|
| 3. Number of Hours the Reactor was Critical | 744.00            | 744.00            | 224,802.40        |
| 4. Number of Hours Generator On-line        | 744.00            | 744.00            | 223,798.39        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 693,456.00        | 693,456.00        | 186,053,566.50    |

## UNIT SHUTDOWNS

| <b>No.</b> | <b>Date</b> | <b>Type</b><br><b>F: Forced</b><br><b>S: Scheduled</b> | <b>Duration</b><br><b>(Hours)</b> | <b>Reason 1</b> | <b>Method of</b><br><b>Shutting</b><br><b>Down 2</b> | <b>Cause - Corrective Action</b><br><b>Comments</b> |
|------------|-------------|--|-----------------------------------|-----------------|--|---|
|------------|-------------|--|-----------------------------------|-----------------|--|---|

SUMMARY BVPS-2 operated at a nominal value of 100% for the entire month of January 2017.

# OPERATING DATA REPORT

DOCKET: 412

UNIT\_NME: Beaver Valley Unit 2

RPT\_PERIOD: 201702

PREPARER NAME: David T. Jones

PREPARER TELEPHONE: 724-682-4962

|   |                   |                   |                   |
|---|-------------------|-------------------|-------------------|
| 1. Design Electrical Rating:                | 960               |                   |                   |
| 2. Maximum Dependable Capacity (MWe-Net)    | 905               |                   |                   |
|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
| 3. Number of Hours the Reactor was Critical | 672.00            | 1,416.00          | 225,474.40        |
| 4. Number of Hours Generator On-line        | 672.00            | 1,416.00          | 224,470.39        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 625,302.00        | 1,318,758.00      | 186,678,868.50    |

## UNIT SHUTDOWNS

| No. | Date | Type                      | Duration<br>(Hours) | Reason 1 | Method of          | Cause - Corrective Action<br>Comments |
|-----|------|---------------------------|---------------------|----------|--------------------|---------------------------------------|
|     |      | F: Forced<br>S: Scheduled |                     |          | Shutting<br>Down 2 |                                       |

SUMMARY BVPS-2 operated at 100% power for the entire month.

# OPERATING DATA REPORT

DOCKET: 412  
UNIT\_NME: Beaver Valley Unit 2  
RPT\_PERIOD: 201703

PREPARER NAME: David T. Jones  
PREPARER TELEPHONE: 724-682-4962

1. Design Electrical Rating: 960  
2. Maximum Dependable Capacity (MWe-Net) 905

|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
|---|-------------------|-------------------|-------------------|
| 3. Number of Hours the Reactor was Critical | 743.00            | 2,159.00          | 226,217.40        |
| 4. Number of Hours Generator On-line        | 743.00            | 2,159.00          | 225,213.39        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 683,603.00        | 2,002,361.00      | 187,362,471.50    |

## UNIT SHUTDOWNS

| No. | Date | Type                      | Duration<br>(Hours) | Reason 1 | Method of          | Cause - Corrective Action<br>Comments |
|-----|------|---------------------------|---------------------|----------|--------------------|---------------------------------------|
|     |      | F: Forced<br>S: Scheduled |                     |          | Shutting<br>Down 2 |                                       |

SUMMARY BVPS-2 operated at a nominal value of 100% power for the entire month until end of cycle fuel coast down started on 3/17/17.

# OPERATING DATA REPORT

DOCKET: 456

UNIT\_NME: Braidwood Unit 1

RPT\_PERIOD: 201701

PREPARER NAME: David Johnson

PREPARER TELEPHONE: 815-417-2478

|   |                   |                   |                   |
|---|-------------------|-------------------|-------------------|
| 1. Design Electrical Rating:                | 1268              |                   |                   |
| 2. Maximum Dependable Capacity (MWe-Net)    | 1166              |                   |                   |
|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
| 3. Number of Hours the Reactor was Critical | 744.00            | 744.00            | 224,118.86        |
| 4. Number of Hours Generator On-line        | 744.00            | 744.00            | 222,985.44        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 909,360.00        | 909,360.00        | 252,215,645.00    |

## UNIT SHUTDOWNS

| No. | Date | Type                      | Duration<br>(Hours) | Reason 1 | Method of          | Cause - Corrective Action<br>Comments |
|-----|------|---------------------------|---------------------|----------|--------------------|---------------------------------------|
|     |      | F: Forced<br>S: Scheduled |                     |          | Shutting<br>Down 2 |                                       |

SUMMARY The unit operated at full power except for Load following on 1/9 (44.8 MWh loss, Not Planned/Not Unplanned).

# OPERATING DATA REPORT

DOCKET: 456  
UNIT\_NME: Braidwood Unit 1  
RPT\_PERIOD: 201702

PREPARER NAME: David Johnson  
PREPARER TELEPHONE: 815-417-2478

1. Design Electrical Rating: 1268  
2. Maximum Dependable Capacity (MWe-Net) 1166

|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
|---|-------------------|-------------------|-------------------|
| 3. Number of Hours the Reactor was Critical | 672.00            | 1,416.00          | 224,790.86        |
| 4. Number of Hours Generator On-line        | 672.00            | 1,416.00          | 223,657.44        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 821,128.00        | 1,730,488.00      | 253,036,773.00    |

## UNIT SHUTDOWNS

| <b>No.</b> | <b>Date</b> | <b>Type</b><br><b>F: Forced</b><br><b>S: Scheduled</b> | <b>Duration</b><br><b>(Hours)</b> | <b>Reason 1</b> | <b>Method of</b><br><b>Shutting</b><br><b>Down 2</b> | <b>Cause - Corrective Action</b><br><b>Comments</b> |
|------------|-------------|--|-----------------------------------|-----------------|--|---|
|------------|-------------|--|-----------------------------------|-----------------|--|---|

SUMMARY The unit operated at full power the entire month except for; Load following on 2/20/17, 147.3 MWe losses (not counted), and a 38.8 MWe losses for an MSR shell drain dump to the condenser opening on 2/23/17 (unplanned).

# OPERATING DATA REPORT

DOCKET: 456  
UNIT\_NME: Braidwood Unit 1  
RPT\_PERIOD: 201703

PREPARER NAME: David Johnson  
PREPARER TELEPHONE: 815-417-2478

1. Design Electrical Rating: 1268  
2. Maximum Dependable Capacity (MWe-Net) 1166

|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
|---|-------------------|-------------------|-------------------|
| 3. Number of Hours the Reactor was Critical | 743.00            | 2,159.00          | 225,533.86        |
| 4. Number of Hours Generator On-line        | 743.00            | 2,159.00          | 224,400.44        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 907,845.00        | 2,638,333.00      | 253,944,618.00    |

## UNIT SHUTDOWNS

| No. | Date | Type                      | Duration<br>(Hours) | Reason 1 | Method of          | Cause - Corrective Action<br>Comments |
|-----|------|---------------------------|---------------------|----------|--------------------|---------------------------------------|
|     |      | F: Forced<br>S: Scheduled |                     |          | Shutting<br>Down 2 |                                       |

SUMMARY The unit operate at full power the entire month except for; Exempt/Planned MS Drn line surveillance 10 MWe loss on 3/10/17,

# OPERATING DATA REPORT

DOCKET: 457

UNIT\_NME: Braidwood Unit 2

RPT\_PERIOD: 201701

PREPARER NAME: David Johnson

PREPARER TELEPHONE: 815-417-2478

|   |                   |                   |                   |
|---|-------------------|-------------------|-------------------|
| 1. Design Electrical Rating:                | 1241              |                   |                   |
| 2. Maximum Dependable Capacity (MWe-Net)    | 1144              |                   |                   |
|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
| 3. Number of Hours the Reactor was Critical | 744.00            | 744.00            | 228,609.94        |
| 4. Number of Hours Generator On-line        | 744.00            | 744.00            | 227,717.53        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 879,635.00        | 879,635.00        | 254,522,390.00    |

## UNIT SHUTDOWNS

| No. | Date | Type                      | Duration<br>(Hours) | Reason 1 | Method of          | Cause - Corrective Action<br>Comments |
|-----|------|---------------------------|---------------------|----------|--------------------|---------------------------------------|
|     |      | F: Forced<br>S: Scheduled |                     |          | Shutting<br>Down 2 |                                       |

SUMMARY The unit operated at full power for the entire month.



# OPERATING DATA REPORT

DOCKET: 457  
UNIT\_NME: Braidwood Unit 2  
RPT\_PERIOD: 201702

PREPARER NAME: David Johnson  
PREPARER TELEPHONE: 815-417-2478

1. Design Electrical Rating: 1241  
2. Maximum Dependable Capacity (MWe-Net) 1144

|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
|---|-------------------|-------------------|-------------------|
| 3. Number of Hours the Reactor was Critical | 672.00            | 1,416.00          | 229,281.94        |
| 4. Number of Hours Generator On-line        | 672.00            | 1,416.00          | 228,389.53        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 794,334.00        | 1,673,969.00      | 255,316,724.00    |

## UNIT SHUTDOWNS

| <b>No.</b> | <b>Date</b> | <b>Type</b><br><b>F: Forced</b><br><b>S: Scheduled</b> | <b>Duration</b><br><b>(Hours)</b> | <b>Reason 1</b> | <b>Method of</b><br><b>Shutting</b><br><b>Down 2</b> | <b>Cause - Corrective Action</b><br><b>Comments</b> |
|------------|-------------|--|-----------------------------------|-----------------|--|---|
|------------|-------------|--|-----------------------------------|-----------------|--|---|

SUMMARY The unit operate at full power the entire month except for; Exempt/Planned MS Drn line surveillance 9.9 MWe loss on 2/23/17, and unplanned 2C FW Pp work 9.7 MWe loss on 2/24/17.

# OPERATING DATA REPORT

DOCKET: 457  
UNIT\_NME: Braidwood Unit 2  
RPT\_PERIOD: 201703

PREPARER NAME: David Johnson  
PREPARER TELEPHONE: 815-417-2478

1. Design Electrical Rating: 1241  
2. Maximum Dependable Capacity (MWe-Net) 1144

|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
|---|-------------------|-------------------|-------------------|
| 3. Number of Hours the Reactor was Critical | 743.00            | 2,159.00          | 230,024.94        |
| 4. Number of Hours Generator On-line        | 743.00            | 2,159.00          | 229,132.53        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 878,049.00        | 2,552,018.00      | 256,194,773.00    |

## UNIT SHUTDOWNS

| No. | Date | Type<br>F: Forced<br>S: Scheduled | Duration<br>(Hours) | Reason 1 | Method of<br>Shutting<br>Down 2 | Cause - Corrective Action<br>Comments |
|-----|------|-----------------------------------|---------------------|----------|---------------------------------|---------------------------------------|
|-----|------|-----------------------------------|---------------------|----------|---------------------------------|---------------------------------------|

SUMMARY The unit operate at full power the entire month. The unit entered coast down on 3/28/2017.

# OPERATING DATA REPORT

DOCKET: 259

UNIT\_NME: Browns Ferry Unit 1

RPT\_PERIOD: 201701

PREPARER NAME: Amanda Ledford

PREPARER TELEPHONE: 729-7914

|   |                   |                   |                   |
|---|-------------------|-------------------|-------------------|
| 1. Design Electrical Rating:                | 1120              |                   |                   |
| 2. Maximum Dependable Capacity (MWe-Net)    | 1101              |                   |                   |
|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
| 3. Number of Hours the Reactor was Critical | 744.00            | 744.00            | 138,015.83        |
| 4. Number of Hours Generator On-line        | 744.00            | 744.00            | 135,967.62        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 818,638.70        | 818,638.70        | 137,426,246.71    |

## UNIT SHUTDOWNS

| No. | Date | Type                      | Duration<br>(Hours) | Reason 1 | Method of          | Cause - Corrective Action<br>Comments |
|-----|------|---------------------------|---------------------|----------|--------------------|---------------------------------------|
|     |      | F: Forced<br>S: Scheduled |                     |          | Shutting<br>Down 2 |                                       |

SUMMARY

# OPERATING DATA REPORT

DOCKET: 259

UNIT\_NME: Browns Ferry Unit 1

RPT\_PERIOD: 201702

PREPARER NAME: Amanda Ledford

PREPARER TELEPHONE: 729-7914

|   |                   |                   |                   |
|---|-------------------|-------------------|-------------------|
| 1. Design Electrical Rating:                | 1120              |                   |                   |
| 2. Maximum Dependable Capacity (MWe-Net)    | 1101              |                   |                   |
|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
| 3. Number of Hours the Reactor was Critical | 672.00            | 1,416.00          | 138,687.83        |
| 4. Number of Hours Generator On-line        | 672.00            | 1,416.00          | 136,639.62        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 765,006.00        | 1,583,644.70      | 138,191,252.71    |

## UNIT SHUTDOWNS

| No. | Date | Type                      | Duration<br>(Hours) | Reason 1 | Method of          | Cause - Corrective Action<br>Comments |
|-----|------|---------------------------|---------------------|----------|--------------------|---------------------------------------|
|     |      | F: Forced<br>S: Scheduled |                     |          | Shutting<br>Down 2 |                                       |

SUMMARY

# OPERATING DATA REPORT

DOCKET: 259

UNIT\_NME: Browns Ferry Unit 1

RPT\_PERIOD: 201703

PREPARER NAME: Amanda Ledford

PREPARER TELEPHONE: 729-7914

|   |                   |                   |                   |
|---|-------------------|-------------------|-------------------|
| 1. Design Electrical Rating:                | 1120              |                   |                   |
| 2. Maximum Dependable Capacity (MWe-Net)    | 1101              |                   |                   |
|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
| 3. Number of Hours the Reactor was Critical | 743.00            | 2,159.00          | 139,430.83        |
| 4. Number of Hours Generator On-line        | 743.00            | 2,159.00          | 137,382.62        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 838,528.00        | 2,422,172.70      | 139,029,780.71    |

## UNIT SHUTDOWNS

| No. | Date | Type                      | Duration<br>(Hours) | Reason 1 | Method of          | Cause - Corrective Action<br>Comments |
|-----|------|---------------------------|---------------------|----------|--------------------|---------------------------------------|
|     |      | F: Forced<br>S: Scheduled |                     |          | Shutting<br>Down 2 |                                       |

SUMMARY

# OPERATING DATA REPORT

DOCKET: 260

UNIT\_NME: Browns Ferry Unit 2

RPT\_PERIOD: 201701

PREPARER NAME: Amanda Ledford

PREPARER TELEPHONE: 729-7914

|   |                   |                   |                   |
|---|-------------------|-------------------|-------------------|
| 1. Design Electrical Rating:                | 1120              |                   |                   |
| 2. Maximum Dependable Capacity (MWe-Net)    | 1104              |                   |                   |
|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
| 3. Number of Hours the Reactor was Critical | 744.00            | 744.00            | 263,024.91        |
| 4. Number of Hours Generator On-line        | 744.00            | 744.00            | 259,631.28        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 700,822.70        | 700,822.70        | 268,620,076.41    |

## UNIT SHUTDOWNS

| No. | Date | Type                      | Duration<br>(Hours) | Reason 1 | Method of          | Cause - Corrective Action<br>Comments |
|-----|------|---------------------------|---------------------|----------|--------------------|---------------------------------------|
|     |      | F: Forced<br>S: Scheduled |                     |          | Shutting<br>Down 2 |                                       |

SUMMARY

# OPERATING DATA REPORT

DOCKET: 260

UNIT\_NME: Browns Ferry Unit 2

RPT\_PERIOD: 201702

PREPARER NAME: Amanda Ledford

PREPARER TELEPHONE: 729-7914

|   |                   |                   |                   |
|---|-------------------|-------------------|-------------------|
| 1. Design Electrical Rating:                | 1120              |                   |                   |
| 2. Maximum Dependable Capacity (MWe-Net)    | 1104              |                   |                   |
|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
| 3. Number of Hours the Reactor was Critical | 576.02            | 1,320.02          | 263,600.93        |
| 4. Number of Hours Generator On-line        | 576.02            | 1,320.02          | 260,207.30        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 463,925.00        | 1,164,747.70      | 269,084,001.41    |

## UNIT SHUTDOWNS

| No. | Date      | Type                      | Duration<br>(Hours) | Reason 1 | Method of<br>Shutting<br>Down 2 | Cause - Corrective Action<br>Comments |
|-----|-----------|---------------------------|---------------------|----------|---------------------------------|---------------------------------------|
|     |           | F: Forced<br>S: Scheduled |                     |          |                                 |                                       |
| 01  | 2/25/2017 | S                         | 95.98               | C        | 1                               | U2R19 RFO                             |

SUMMARY

# OPERATING DATA REPORT

DOCKET: 260

UNIT\_NME: Browns Ferry Unit 2

RPT\_PERIOD: 201703

PREPARER NAME: Amanda Ledford

PREPARER TELEPHONE: 729-7914

|   |                   |                   |                   |
|---|-------------------|-------------------|-------------------|
| 1. Design Electrical Rating:                | 1120              |                   |                   |
| 2. Maximum Dependable Capacity (MWe-Net)    | 1104              |                   |                   |
|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
| 3. Number of Hours the Reactor was Critical | 34.78             | 1,354.80          | 263,635.71        |
| 4. Number of Hours Generator On-line        | 18.78             | 1,338.80          | 260,226.08        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 5,059.00          | 1,169,806.70      | 269,089,060.41    |

## UNIT SHUTDOWNS

| No. | Date      | Type                      | Duration<br>(Hours) | Reason 1 | Method of<br>Shutting<br>Down 2 | Cause - Corrective Action<br>Comments |
|-----|-----------|---------------------------|---------------------|----------|---------------------------------|---------------------------------------|
|     |           | F: Forced<br>S: Scheduled |                     |          |                                 |                                       |
| 01  | 2/25/2017 | S                         | 724.22              | C        | 4                               | U2R19 RFO                             |

SUMMARY



# OPERATING DATA REPORT

DOCKET: 296

UNIT\_NME: Browns Ferry Unit 3

RPT\_PERIOD: 201701

PREPARER NAME: Amanda Ledford

PREPARER TELEPHONE: 729-7914

|   |                   |                   |                   |
|---|-------------------|-------------------|-------------------|
| 1. Design Electrical Rating:                | 1120              |                   |                   |
| 2. Maximum Dependable Capacity (MWe-Net)    | 1105              |                   |                   |
|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
| 3. Number of Hours the Reactor was Critical | 744.00            | 744.00            | 218,931.26        |
| 4. Number of Hours Generator On-line        | 744.00            | 744.00            | 216,831.20        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 841,782.70        | 841,782.70        | 228,245,907.14    |

## UNIT SHUTDOWNS

| No. | Date | Type                      | Duration<br>(Hours) | Reason 1 | Method of          | Cause - Corrective Action<br>Comments |
|-----|------|---------------------------|---------------------|----------|--------------------|---------------------------------------|
|     |      | F: Forced<br>S: Scheduled |                     |          | Shutting<br>Down 2 |                                       |

SUMMARY

# OPERATING DATA REPORT

DOCKET: 296

UNIT\_NME: Browns Ferry Unit 3

RPT\_PERIOD: 201702

PREPARER NAME: Amanda Ledford

PREPARER TELEPHONE: 729-7914

|   |                   |                   |                   |
|---|-------------------|-------------------|-------------------|
| 1. Design Electrical Rating:                | 1120              |                   |                   |
| 2. Maximum Dependable Capacity (MWe-Net)    | 1105              |                   |                   |
|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
| 3. Number of Hours the Reactor was Critical | 672.00            | 1,416.00          | 219,603.26        |
| 4. Number of Hours Generator On-line        | 672.00            | 1,416.00          | 217,503.20        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 730,430.00        | 1,572,212.70      | 228,976,337.14    |

## UNIT SHUTDOWNS

| No. | Date | Type                      | Duration<br>(Hours) | Reason 1 | Method of          | Cause - Corrective Action<br>Comments |
|-----|------|---------------------------|---------------------|----------|--------------------|---------------------------------------|
|     |      | F: Forced<br>S: Scheduled |                     |          | Shutting<br>Down 2 |                                       |

SUMMARY

# OPERATING DATA REPORT

DOCKET: 296

UNIT\_NME: Browns Ferry Unit 3

RPT\_PERIOD: 201703

PREPARER NAME: Amanda Ledford

PREPARER TELEPHONE: 729-7914

|   |                   |                   |                   |
|---|-------------------|-------------------|-------------------|
| 1. Design Electrical Rating:                | 1120              |                   |                   |
| 2. Maximum Dependable Capacity (MWe-Net)    | 1105              |                   |                   |
|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
| 3. Number of Hours the Reactor was Critical | 743.00            | 2,159.00          | 220,346.26        |
| 4. Number of Hours Generator On-line        | 743.00            | 2,159.00          | 218,246.20        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 820,208.00        | 2,392,420.70      | 229,796,545.14    |

## UNIT SHUTDOWNS

| No. | Date | Type                      | Duration<br>(Hours) | Reason 1 | Method of          | Cause - Corrective Action<br>Comments |
|-----|------|---------------------------|---------------------|----------|--------------------|---------------------------------------|
|     |      | F: Forced<br>S: Scheduled |                     |          | Shutting<br>Down 2 |                                       |

SUMMARY

# OPERATING DATA REPORT

DOCKET: 325

UNIT\_NME: Brunswick Unit 1

RPT\_PERIOD: 201701

PREPARER NAME: Chris Butler

PREPARER TELEPHONE: 910-457-3006

|   |                   |                   |                   |
|---|-------------------|-------------------|-------------------|
| 1. Design Electrical Rating:                | 983               |                   |                   |
| 2. Maximum Dependable Capacity (MWe-Net)    | 938               |                   |                   |
|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
| 3. Number of Hours the Reactor was Critical | 744.00            | 744.00            | 274,673.84        |
| 4. Number of Hours Generator On-line        | 744.00            | 744.00            | 269,364.20        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 719,184.00        | 719,184.00        | 221,737,148.00    |

## UNIT SHUTDOWNS

| No. | Date | Type                      | Duration<br>(Hours) | Reason 1 | Method of          | Cause - Corrective Action<br>Comments |
|-----|------|---------------------------|---------------------|----------|--------------------|---------------------------------------|
|     |      | F: Forced<br>S: Scheduled |                     |          | Shutting<br>Down 2 |                                       |

SUMMARY

# OPERATING DATA REPORT

DOCKET: 325  
UNIT\_NME: Brunswick Unit 1  
RPT\_PERIOD: 201702

PREPARER NAME: Chris Butler  
PREPARER TELEPHONE: 9104573006

1. Design Electrical Rating: 983  
2. Maximum Dependable Capacity (MWe-Net) 938

|   | This Month | Yr-to-Date   | Cumulative     |
|---|------------|--------------|----------------|
| 3. Number of Hours the Reactor was Critical | 672.00     | 1,416.00     | 275,345.84     |
| 4. Number of Hours Generator On-line        | 672.00     | 1,416.00     | 270,036.20     |
| 5. Reserve Shutdown Hours                   | 0.00       | 0.00         | 0.00           |
| 6. Net Electrical energy Generated (MWHrs)  | 643,177.00 | 1,362,361.00 | 222,380,325.00 |

## UNIT SHUTDOWNS

| No. | Date | Type                      | Duration<br>(Hours) | Reason 1 | Method of          | Cause - Corrective Action<br>Comments |
|-----|------|---------------------------|---------------------|----------|--------------------|---------------------------------------|
|     |      | F: Forced<br>S: Scheduled |                     |          | Shutting<br>Down 2 |                                       |

SUMMARY

# OPERATING DATA REPORT

DOCKET: 325  
UNIT\_NME: Brunswick Unit 1  
RPT\_PERIOD: 201703

PREPARER NAME: Chris Butler  
PREPARER TELEPHONE: 9104573006

1. Design Electrical Rating: 983  
2. Maximum Dependable Capacity (MWe-Net) 938

|   | This Month | Yr-to-Date   | Cumulative     |
|---|------------|--------------|----------------|
| 3. Number of Hours the Reactor was Critical | 743.00     | 2,159.00     | 276,088.84     |
| 4. Number of Hours Generator On-line        | 743.00     | 2,159.00     | 270,779.20     |
| 5. Reserve Shutdown Hours                   | 0.00       | 0.00         | 0.00           |
| 6. Net Electrical energy Generated (MWHrs)  | 688,477.00 | 2,050,838.00 | 223,068,802.00 |

## UNIT SHUTDOWNS

| No. | Date | Type                      | Duration<br>(Hours) | Reason 1 | Method of          | Cause - Corrective Action<br>Comments |
|-----|------|---------------------------|---------------------|----------|--------------------|---------------------------------------|
|     |      | F: Forced<br>S: Scheduled |                     |          | Shutting<br>Down 2 |                                       |

SUMMARY

# OPERATING DATA REPORT

DOCKET: 324  
UNIT\_NME: Brunswick Unit 2  
RPT\_PERIOD: 201701

PREPARER NAME: Chris Butler  
PREPARER TELEPHONE: 910-457-3006

1. Design Electrical Rating: 980  
2. Maximum Dependable Capacity (MWe-Net) 932

|   | This Month | Yr-to-Date | Cumulative     |
|---|------------|------------|----------------|
| 3. Number of Hours the Reactor was Critical | 744.00     | 744.00     | 284,202.14     |
| 4. Number of Hours Generator On-line        | 744.00     | 744.00     | 277,121.02     |
| 5. Reserve Shutdown Hours                   | 0.00       | 0.00       | 0.00           |
| 6. Net Electrical energy Generated (MWHrs)  | 672,446.00 | 672,446.00 | 219,901,432.00 |

## UNIT SHUTDOWNS

| No. | Date | Type                      | Duration<br>(Hours) | Reason 1 | Method of          | Cause - Corrective Action<br>Comments |
|-----|------|---------------------------|---------------------|----------|--------------------|---------------------------------------|
|     |      | F: Forced<br>S: Scheduled |                     |          | Shutting<br>Down 2 |                                       |

SUMMARY

# OPERATING DATA REPORT

DOCKET: 324  
UNIT\_NME: Brunswick Unit 2  
RPT\_PERIOD: 201702

PREPARER NAME: Chris Butler  
PREPARER TELEPHONE: 9104573006

- 1. Design Electrical Rating: 980
- 2. Maximum Dependable Capacity (MWe-Net) 932

|   | This Month | Yr-to-Date   | Cumulative     |
|---|------------|--------------|----------------|
| 3. Number of Hours the Reactor was Critical | 672.00     | 1,416.00     | 284,874.14     |
| 4. Number of Hours Generator On-line        | 672.00     | 1,416.00     | 277,793.02     |
| 5. Reserve Shutdown Hours                   | 0.00       | 0.00         | 0.00           |
| 6. Net Electrical energy Generated (MWHrs)  | 561,498.00 | 1,233,944.00 | 220,462,930.00 |

## UNIT SHUTDOWNS

| No. | Date | Type                      | Duration<br>(Hours) | Reason 1 | Method of          | Cause - Corrective Action<br>Comments |
|-----|------|---------------------------|---------------------|----------|--------------------|---------------------------------------|
|     |      | F: Forced<br>S: Scheduled |                     |          | Shutting<br>Down 2 |                                       |

SUMMARY



# OPERATING DATA REPORT

DOCKET: 324  
UNIT\_NME: Brunswick Unit 2  
RPT\_PERIOD: 201703

PREPARER NAME: Chris Butler  
PREPARER TELEPHONE: 9104573006

1. Design Electrical Rating: 980  
2. Maximum Dependable Capacity (MWe-Net) 932

|   | This Month | Yr-to-Date   | Cumulative     |
|---|------------|--------------|----------------|
| 3. Number of Hours the Reactor was Critical | 406.90     | 1,822.90     | 285,281.04     |
| 4. Number of Hours Generator On-line        | 405.03     | 1,821.03     | 278,198.05     |
| 5. Reserve Shutdown Hours                   | 0.00       | 0.00         | 0.00           |
| 6. Net Electrical energy Generated (MWHrs)  | 298,215.00 | 1,532,159.00 | 220,761,145.00 |

## UNIT SHUTDOWNS

| No.        | Date      | Type                      | Duration<br>(Hours) | Reason 1 | Method of<br>Shutting<br>Down 2 | Cause - Corrective Action<br>Comments         |
|------------|-----------|---------------------------|---------------------|----------|---------------------------------|---|
|            |           | F: Forced<br>S: Scheduled |                     |          |                                 |   |
| B223R<br>1 | 3/17/2017 | S                         | 337.97              | C        | 1                               | Shutdown for planned refueling outage B223R1. |

SUMMARY

# OPERATING DATA REPORT

DOCKET: 454

UNIT\_NME: Byron Unit 1

RPT\_PERIOD: 201701

PREPARER NAME: David Eder

PREPARER TELEPHONE: 815 406-2194

|   |                   |                   |                   |
|---|-------------------|-------------------|-------------------|
| 1. Design Electrical Rating:                | 1213              |                   |                   |
| 2. Maximum Dependable Capacity (MWe-Net)    | 1157              |                   |                   |
|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
| 3. Number of Hours the Reactor was Critical | 744.00            | 744.00            | 246,723.11        |
| 4. Number of Hours Generator On-line        | 744.00            | 744.00            | 245,498.68        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 895,856.00        | 895,856.00        | 270,893,735.00    |

## UNIT SHUTDOWNS

| No. | Date | Type                      | Duration<br>(Hours) | Reason 1 | Method of          | Cause - Corrective Action<br>Comments |
|-----|------|---------------------------|---------------------|----------|--------------------|---------------------------------------|
|     |      | F: Forced<br>S: Scheduled |                     |          | Shutting<br>Down 2 |                                       |

SUMMARY Unit was on line the entire month.

# OPERATING DATA REPORT

DOCKET: 454  
UNIT\_NME: Byron Unit 1  
RPT\_PERIOD: 201702

PREPARER NAME: David Eder  
PREPARER TELEPHONE: 815 406-2194

1. Design Electrical Rating: 1213  
2. Maximum Dependable Capacity (MWe-Net) 1157

|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
|---|-------------------|-------------------|-------------------|
| 3. Number of Hours the Reactor was Critical | 624.00            | 1,368.00          | 247,347.11        |
| 4. Number of Hours Generator On-line        | 624.00            | 1,368.00          | 246,122.68        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 745,547.00        | 1,641,403.00      | 271,639,282.00    |

## UNIT SHUTDOWNS

| No.   | Date      | Type                      | Duration<br>(Hours) | Reason 1 | Method of<br>Shutting<br>Down 2 | Cause - Corrective Action<br>Comments |
|-------|-----------|---------------------------|---------------------|----------|---------------------------------|---------------------------------------|
|       |           | F: Forced<br>S: Scheduled |                     |          |                                 |                                       |
| B1R21 | 2/27/2017 | S                         | 48.00               | C        | 1                               | U1 scheduled refueling outage, B1R21  |

SUMMARY unit 1 entered refueling outage B1R21 00:00 on 2/27/17  
Exempt Energy Loss summary  
2/22/17 - 2,198 MWHrs Scheduled Aux Feed and Main Steam Safety Valve testing required by license  
2/26/17 - 4,668 MWHrs Ramp down for planned refueling outage.

# OPERATING DATA REPORT

DOCKET: 454  
UNIT\_NME: Byron Unit 1  
RPT\_PERIOD: 201703

PREPARER NAME: David Eder  
PREPARER TELEPHONE: 815 406-2194

1. Design Electrical Rating: 1213  
2. Maximum Dependable Capacity (MWe-Net) 1157

|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
|---|-------------------|-------------------|-------------------|
| 3. Number of Hours the Reactor was Critical | 141.05            | 1,509.05          | 247,488.16        |
| 4. Number of Hours Generator On-line        | 129.20            | 1,497.20          | 246,251.88        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 110,003.00        | 1,751,406.00      | 271,749,285.00    |

## UNIT SHUTDOWNS

| No.   | Date      | Type                      | Duration<br>(Hours) | Reason 1 | Method of<br>Shutting<br>Down 2 | Cause - Corrective Action<br>Comments |
|-------|-----------|---------------------------|---------------------|----------|---------------------------------|---------------------------------------|
|       |           | F: Forced<br>S: Scheduled |                     |          |                                 |                                       |
| B1R21 | 2/27/2017 | S                         | 613.80              | C        | 4                               | U1 scheduled refueling outage, B1R21  |

SUMMARY Ended scheduled refueling outage on 3/26/17. original scheduled duration was 26 days.  
Exempt energy loss of 28,576 MWHrs for outage startup testing and return to full power that occurred from 3/26/17 to 3/30/17 (but does not included the forced down power that occurred on 3/28/17)

# OPERATING DATA REPORT

DOCKET: 455  
UNIT\_NME: Byron Unit 2  
RPT\_PERIOD: 201701

PREPARER NAME: David Eder  
PREPARER TELEPHONE: 815 406-2194

|   |                   |                   |                   |
|---|-------------------|-------------------|-------------------|
| 1. Design Electrical Rating:                | 1186.4            |                   |                   |
| 2. Maximum Dependable Capacity (MWe-Net)    | 1127              |                   |                   |
|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
| 3. Number of Hours the Reactor was Critical | 744.00            | 744.00            | 239,365.06        |
| 4. Number of Hours Generator On-line        | 744.00            | 744.00            | 238,313.64        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 865,596.00        | 865,596.00        | 260,591,410.00    |

## UNIT SHUTDOWNS

| No. | Date | Type                      | Duration<br>(Hours) | Reason 1 | Method of          | Cause - Corrective Action<br>Comments |
|-----|------|---------------------------|---------------------|----------|--------------------|---------------------------------------|
|     |      | F: Forced<br>S: Scheduled |                     |          | Shutting<br>Down 2 |                                       |

SUMMARY Unit was on line the entire month.

# OPERATING DATA REPORT

DOCKET: 455  
UNIT\_NME: Byron Unit 2  
RPT\_PERIOD: 201702

PREPARER NAME: David Eder  
PREPARER TELEPHONE: 815 406-2194

|   |                   |                   |                   |
|---|-------------------|-------------------|-------------------|
| 1. Design Electrical Rating:                | 1186.4            |                   |                   |
| 2. Maximum Dependable Capacity (MWe-Net)    | 1127              |                   |                   |
|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
| 3. Number of Hours the Reactor was Critical | 672.00            | 1,416.00          | 240,037.06        |
| 4. Number of Hours Generator On-line        | 672.00            | 1,416.00          | 238,985.64        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 770,477.00        | 1,636,073.00      | 261,361,887.00    |

## UNIT SHUTDOWNS

| No. | Date | Type                      | Duration<br>(Hours) | Reason 1 | Method of          | Cause - Corrective Action<br>Comments |
|-----|------|---------------------------|---------------------|----------|--------------------|---------------------------------------|
|     |      | F: Forced<br>S: Scheduled |                     |          | Shutting<br>Down 2 |                                       |

SUMMARY unit on line the entire month.

# OPERATING DATA REPORT

DOCKET: 455  
UNIT\_NME: Byron Unit 2  
RPT\_PERIOD: 201703

PREPARER NAME: David Eder  
PREPARER TELEPHONE: 815 406-2194

|   |                   |                   |                   |
|---|-------------------|-------------------|-------------------|
| 1. Design Electrical Rating:                | 1186.4            |                   |                   |
| 2. Maximum Dependable Capacity (MWe-Net)    | 1127              |                   |                   |
|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
| 3. Number of Hours the Reactor was Critical | 743.00            | 2,159.00          | 240,780.06        |
| 4. Number of Hours Generator On-line        | 743.00            | 2,159.00          | 239,728.64        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 867,098.00        | 2,503,171.00      | 262,228,985.00    |

## UNIT SHUTDOWNS

| No. | Date | Type                      | Duration<br>(Hours) | Reason 1 | Method of          | Cause - Corrective Action<br>Comments |
|-----|------|---------------------------|---------------------|----------|--------------------|---------------------------------------|
|     |      | F: Forced<br>S: Scheduled |                     |          | Shutting<br>Down 2 |                                       |

SUMMARY Unit on line the entire month.

# OPERATING DATA REPORT

DOCKET: 483  
UNIT\_NME: Callaway Unit 1  
RPT\_PERIOD: 201701

PREPARER NAME: J. P. Kovar  
PREPARER TELEPHONE: 314-225-1478

1. Design Electrical Rating: 1228  
2. Maximum Dependable Capacity (MWe-Net) 1190

|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
|---|-------------------|-------------------|-------------------|
| 3. Number of Hours the Reactor was Critical | 744.00            | 744.00            | 252,658.65        |
| 4. Number of Hours Generator On-line        | 744.00            | 744.00            | 250,008.48        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 907,456.00        | 907,456.00        | 285,848,878.00    |

## UNIT SHUTDOWNS

| No. | Date | Type                      | Duration<br>(Hours) | Reason 1 | Method of          | Cause - Corrective Action<br>Comments |
|-----|------|---------------------------|---------------------|----------|--------------------|---------------------------------------|
|     |      | F: Forced<br>S: Scheduled |                     |          | Shutting<br>Down 2 |                                       |

SUMMARY At 0703 on 01/07/2017, the Train B condensate pump tripped, requiring an unplanned manual power reduction to 94%. A subsequent manual power reduction to 90% was performed at 1140 on 01/08/2017. Following repairs, power spiked as low as 88% during pump starts for post-maintenance testing and restoration of the pump, and return to 100% power operation was achieved at 2117 on 01/14/2017. The plant operated at essentially 100% power for the remainder of January 2017.



# OPERATING DATA REPORT

DOCKET: 483  
UNIT\_NME: Callaway Unit 1  
RPT\_PERIOD: 201702

PREPARER NAME: J. P. Kovar  
PREPARER TELEPHONE: 314-225-1478

1. Design Electrical Rating: 1228  
2. Maximum Dependable Capacity (MWe-Net) 1190

|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
|---|-------------------|-------------------|-------------------|
| 3. Number of Hours the Reactor was Critical | 672.00            | 1,416.00          | 253,330.65        |
| 4. Number of Hours Generator On-line        | 672.00            | 1,416.00          | 250,680.48        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 828,870.00        | 1,736,326.00      | 286,677,748.00    |

## UNIT SHUTDOWNS

| No. | Date | Type                      | Duration<br>(Hours) | Reason 1 | Method of          | Cause - Corrective Action<br>Comments |
|-----|------|---------------------------|---------------------|----------|--------------------|---------------------------------------|
|     |      | F: Forced<br>S: Scheduled |                     |          | Shutting<br>Down 2 |                                       |

SUMMARY Callaway Plant operated at essentially 100% power during the month of February 2017.

# OPERATING DATA REPORT

DOCKET: 483  
UNIT\_NME: Callaway Unit 1  
RPT\_PERIOD: 201703

PREPARER NAME: J. P. Kovar  
PREPARER TELEPHONE: 314-225-1478

1. Design Electrical Rating: 1228  
2. Maximum Dependable Capacity (MWe-Net) 1190

|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
|---|-------------------|-------------------|-------------------|
| 3. Number of Hours the Reactor was Critical | 743.00            | 2,159.00          | 254,073.65        |
| 4. Number of Hours Generator On-line        | 743.00            | 2,159.00          | 251,423.48        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 870,742.00        | 2,607,068.00      | 287,548,490.00    |

## UNIT SHUTDOWNS

| No. | Date | Type                      | Duration<br>(Hours) | Reason 1 | Method of          | Cause - Corrective Action<br>Comments |
|-----|------|---------------------------|---------------------|----------|--------------------|---------------------------------------|
|     |      | F: Forced<br>S: Scheduled |                     |          | Shutting<br>Down 2 |                                       |

SUMMARY At 1316 on 03/05/2017, the Train A condensate pump tripped, requiring an unplanned manual power reduction to 95%. A subsequent manual power reduction to 90% was performed at 1039 on 03/06/2017. Following repairs, power spiked as low as 88% during pump starts for post-maintenance testing and restoration of the pump, and return to 100% power operation was achieved at 0755 on 03/24/2017. The plant operated at essentially 100% power for the remainder of March 2017.

# OPERATING DATA REPORT

DOCKET: 317  
UNIT\_NME: Calvert Cliffs Unit 1  
RPT\_PERIOD: 201701

PREPARER NAME: Thomas Baummer  
PREPARER TELEPHONE: 410-495-4535

1. Design Electrical Rating: 845  
2. Maximum Dependable Capacity (MWe-Net) 866

|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
|---|-------------------|-------------------|-------------------|
| 3. Number of Hours the Reactor was Critical | 744.00            | 744.00            | 299,953.70        |
| 4. Number of Hours Generator On-line        | 744.00            | 744.00            | 296,324.28        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 675,369.00        | 675,369.00        | 248,835,619.00    |

## UNIT SHUTDOWNS

| No. | Date | Type                      | Duration<br>(Hours) | Reason 1 | Method of          | Cause - Corrective Action<br>Comments |
|-----|------|---------------------------|---------------------|----------|--------------------|---------------------------------------|
|     |      | F: Forced<br>S: Scheduled |                     |          | Shutting<br>Down 2 |                                       |

SUMMARY The unit began the month at 100% power.  
On 1/28/2017 at 2139, power was reduced to 99.5% due to a Heater Drain Tank level control malfunction.  
On 1/29/2017 at 0030, power was restored to 100%.  
The unit operated at 100% power for the remainder of the month.

# OPERATING DATA REPORT

DOCKET: 317

UNIT\_NME: Calvert Cliffs Unit 1

RPT\_PERIOD: 201702

PREPARER NAME: Thomas Baummer

PREPARER TELEPHONE: 410-495-4535

|   |                   |                   |                   |
|---|-------------------|-------------------|-------------------|
| 1. Design Electrical Rating:                | 845               |                   |                   |
| 2. Maximum Dependable Capacity (MWe-Net)    | 866               |                   |                   |
|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
| 3. Number of Hours the Reactor was Critical | 672.00            | 1,416.00          | 300,625.70        |
| 4. Number of Hours Generator On-line        | 672.00            | 1,416.00          | 296,996.28        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 608,674.00        | 1,284,043.00      | 249,444,293.00    |

## UNIT SHUTDOWNS

| No. | Date | Type                      | Duration<br>(Hours) | Reason 1 | Method of          | Cause - Corrective Action<br>Comments |
|-----|------|---------------------------|---------------------|----------|--------------------|---------------------------------------|
|     |      | F: Forced<br>S: Scheduled |                     |          | Shutting<br>Down 2 |                                       |

SUMMARY The unit operated the entire month at 100% power.

# OPERATING DATA REPORT

DOCKET: 317  
UNIT\_NME: Calvert Cliffs Unit 1  
RPT\_PERIOD: 201703

PREPARER NAME: Thomas Baummer  
PREPARER TELEPHONE: 410-495-4535

1. Design Electrical Rating: 845  
2. Maximum Dependable Capacity (MWe-Net) 866

|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
|---|-------------------|-------------------|-------------------|
| 3. Number of Hours the Reactor was Critical | 743.00            | 2,159.00          | 301,368.70        |
| 4. Number of Hours Generator On-line        | 743.00            | 2,159.00          | 297,739.28        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 671,696.00        | 1,955,739.00      | 250,115,989.00    |

## UNIT SHUTDOWNS

| <b>No.</b> | <b>Date</b> | <b>Type</b><br><b>F: Forced</b><br><b>S: Scheduled</b> | <b>Duration</b><br><b>(Hours)</b> | <b>Reason 1</b> | <b>Method of</b><br><b>Shutting</b><br><b>Down 2</b> | <b>Cause - Corrective Action</b><br><b>Comments</b> |
|------------|-------------|--|-----------------------------------|-----------------|--|---|
|------------|-------------|--|-----------------------------------|-----------------|--|---|

SUMMARY The unit began the month at 100% power.  
On 3/18/2017 at 0815, power was reduced to 80.3% for planned Turbine Valve Testing.  
On 3/18/2017 at 1730, power was restored to 100%. The MWH losses associated from this event are exempt from the ORLF indicator.  
The unit operated the remainder of the month at 100% power.

# OPERATING DATA REPORT

DOCKET: 318  
UNIT\_NME: Calvert Cliffs Unit 2  
RPT\_PERIOD: 201701

PREPARER NAME: Thomas Baummer  
PREPARER TELEPHONE: 410-495-4535

1. Design Electrical Rating: 845  
2. Maximum Dependable Capacity (MWe-Net) 850

|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
|---|-------------------|-------------------|-------------------|
| 3. Number of Hours the Reactor was Critical | 744.00            | 744.00            | 294,685.53        |
| 4. Number of Hours Generator On-line        | 744.00            | 744.00            | 292,453.47        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 654,403.00        | 654,403.00        | 244,635,243.00    |

## UNIT SHUTDOWNS

| No. | Date | Type                      | Duration<br>(Hours) | Reason 1 | Method of          | Cause - Corrective Action<br>Comments |
|-----|------|---------------------------|---------------------|----------|--------------------|---------------------------------------|
|     |      | F: Forced<br>S: Scheduled |                     |          | Shutting<br>Down 2 |                                       |

SUMMARY The unit began the month at 99.5% power.  
On 1/9/2017 at 2306, power was reduced to 98.5% due to a Turbine Bypass Valve malfunction.  
On 1/10/2017 at 0800, power was restored to 99.5%  
The unit operated for the remainder of the month at 99.5% power.

# OPERATING DATA REPORT

DOCKET: 318  
UNIT\_NME: Calvert Cliffs Unit 2  
RPT\_PERIOD: 201702

PREPARER NAME: Thomas Baummer  
PREPARER TELEPHONE: 410-495-4535

1. Design Electrical Rating: 845  
2. Maximum Dependable Capacity (MWe-Net) 850

|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
|---|-------------------|-------------------|-------------------|
| 3. Number of Hours the Reactor was Critical | 288.17            | 1,032.17          | 294,973.70        |
| 4. Number of Hours Generator On-line        | 288.05            | 1,032.05          | 292,741.52        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 247,349.00        | 901,752.00        | 244,882,592.00    |

## UNIT SHUTDOWNS

| No.    | Date      | Type                      | Duration<br>(Hours) | Reason 1 | Method of          | Cause - Corrective Action<br>Comments |
|--------|-----------|---------------------------|---------------------|----------|--------------------|---------------------------------------|
|        |           | F: Forced<br>S: Scheduled |                     |          | Shutting<br>Down 2 |                                       |
| 17-001 | 2/13/2017 | S                         | 383.95              | C        | 1                  | 2017 Planned Refueling Outage         |

SUMMARY The unit began the month at 99.5% power.  
On 2/6/2017 at 0213, reactor power coastdown to the 2017 Refueling Outage commenced.  
On 2/8/2017 at 2010, power was reduced to 94.5% for Aux. Feedwater testing. Power varied down to 91.8% during testing. The associated losses are Exempt from ORLF.  
On 2/9/2017 at 0720, power was further reduced to 91.9% for Main Steam Safety Valve testing. The associated losses are Exempt from ORLF.  
On 2/9/2017 at 2356, power was restored to 98.6% and coastdown resumed.  
On 2/12/2017 at 2100, shutdown commenced for the 2017 RFO. The associated losses are Exempt from ORLF.  
On 2/13/2017 at 0003, the generator was removed from the grid for the 2017 RFO.  
The unit remained shut down for the remainder of the month.

# OPERATING DATA REPORT

DOCKET: 318  
UNIT\_NME: Calvert Cliffs Unit 2  
RPT\_PERIOD: 201703

PREPARER NAME: Thomas Baummer  
PREPARER TELEPHONE: 410-495-4535

1. Design Electrical Rating: 845  
2. Maximum Dependable Capacity (MWe-Net) 850

|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
|---|-------------------|-------------------|-------------------|
| 3. Number of Hours the Reactor was Critical | 641.00            | 1,673.17          | 295,614.70        |
| 4. Number of Hours Generator On-line        | 623.92            | 1,655.97          | 293,365.44        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 546,052.00        | 1,447,804.00      | 245,428,644.00    |

## UNIT SHUTDOWNS

| No.    | Date      | Type                      | Duration<br>(Hours) | Reason 1 | Method of<br>Shutting<br>Down 2 | Cause - Corrective Action<br>Comments |
|--------|-----------|---------------------------|---------------------|----------|---------------------------------|---------------------------------------|
|        |           | F: Forced<br>S: Scheduled |                     |          |                                 |                                       |
| 17-001 | 2/13/2017 | S                         | 119.08              | C        | 4                               | 2017 Planned Refueling Outage         |

SUMMARY The unit began the month shut down for a planned refueling outage.  
On 3/5/2017 at 2305, the generator was paralleled to the grid.  
On 3/7/2017 at 1500, power was raised to 100%.  
From 3/9/2017 at 0700 to 3/11/2017 at 0400, power was reduced to 99.3% to adjust demineralizers and Condensate Booster Pumps, associated with startup from the outage.  
The MWH losses associated with outage startup are exempt from the ORLF indicator.  
On 3/12/2017 at 2100, power was reduced to 94.2% for planned Variable RCS Average Temperature Testing.  
On 3/13/2017 at 0330, power was restored to 100%.  
The MWH losses associated with this event are exempt from the ORLF indicator.  
The unit operated the remainder of the month at 100% power.



# OPERATING DATA REPORT

DOCKET: 413  
UNIT\_NME: Catawba Unit 1  
RPT\_PERIOD: 201701

PREPARER NAME: Carrie Wilson  
PREPARER TELEPHONE: 803-701-3014

1. Design Electrical Rating: 1190  
2. Maximum Dependable Capacity (MWe-Net) 1160

|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
|---|-------------------|-------------------|-------------------|
| 3. Number of Hours the Reactor was Critical | 744.00            | 744.00            | 240,746.61        |
| 4. Number of Hours Generator On-line        | 744.00            | 744.00            | 238,444.61        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 879,641.00        | 879,641.00        | 268,485,726.00    |

## UNIT SHUTDOWNS

| No. | Date | Type                      | Duration<br>(Hours) | Reason 1 | Method of          | Cause - Corrective Action<br>Comments |
|-----|------|---------------------------|---------------------|----------|--------------------|---------------------------------------|
|     |      | F: Forced<br>S: Scheduled |                     |          | Shutting<br>Down 2 |                                       |

SUMMARY Catawba Unit 1 began the month of January 2017 operating at or near 100% Full Power.  
At 0811 on 1/14/17, power reduction from 100% Full Power was commenced for performance of Main Turbine Control Valve Movement periodic testing and hot stroke testing of the Steam Generator 1B PORV. Power reduction was halted at 96.5% Full Power at 0856 on 1/14/17.  
At 1234 on 1/14/17, power escalation was commenced from 96.5% Full Power.  
100% Full Power was subsequently reached at 1502 on 1/14/17, and Unit 1 operated at or near 100% Full Power for the remainder of the month.

# OPERATING DATA REPORT

DOCKET: 413  
UNIT\_NME: Catawba Unit 1  
RPT\_PERIOD: 201702

PREPARER NAME: Carrie Wilson  
PREPARER TELEPHONE: 803-701-3014

1. Design Electrical Rating: 1190  
2. Maximum Dependable Capacity (MWe-Net) 1160

|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
|---|-------------------|-------------------|-------------------|
| 3. Number of Hours the Reactor was Critical | 672.00            | 1,416.00          | 241,418.61        |
| 4. Number of Hours Generator On-line        | 672.00            | 1,416.00          | 239,116.61        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 795,547.00        | 1,675,188.00      | 269,281,273.00    |

## UNIT SHUTDOWNS

| <b>No.</b> | <b>Date</b> | <b>Type</b><br><b>F: Forced</b><br><b>S: Scheduled</b> | <b>Duration</b><br><b>(Hours)</b> | <b>Reason 1</b> | <b>Method of</b><br><b>Shutting</b><br><b>Down 2</b> | <b>Cause - Corrective Action</b><br><b>Comments</b> |
|------------|-------------|--|-----------------------------------|-----------------|--|---|
|------------|-------------|--|-----------------------------------|-----------------|--|---|

SUMMARY Catawba Unit 1 began and concluded the month of February 2017 operating at or near 100% Full Power. No planned or unplanned power reductions were incurred during the month.

# OPERATING DATA REPORT

DOCKET: 413  
UNIT\_NME: Catawba Unit 1  
RPT\_PERIOD: 201703

PREPARER NAME: Carrie Wilson  
PREPARER TELEPHONE: 803-701-3014

1. Design Electrical Rating: 1190  
2. Maximum Dependable Capacity (MWe-Net) 1160

|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
|---|-------------------|-------------------|-------------------|
| 3. Number of Hours the Reactor was Critical | 743.00            | 2,159.00          | 242,161.61        |
| 4. Number of Hours Generator On-line        | 743.00            | 2,159.00          | 239,859.61        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 878,472.00        | 2,553,660.00      | 270,159,745.00    |

## UNIT SHUTDOWNS

| <b>No.</b> | <b>Date</b> | <b>Type</b><br><b>F: Forced</b><br><b>S: Scheduled</b> | <b>Duration</b><br><b>(Hours)</b> | <b>Reason 1</b> | <b>Method of</b><br><b>Shutting</b><br><b>Down 2</b> | <b>Cause - Corrective Action</b><br><b>Comments</b> |
|------------|-------------|--|-----------------------------------|-----------------|--|---|
|------------|-------------|--|-----------------------------------|-----------------|--|---|

SUMMARY Catawba Unit 1 began and concluded the month of March 2017 operating at or near 100% Full Power. No planned or unplanned power reductions were incurred during the month.

# OPERATING DATA REPORT

DOCKET: 414  
UNIT\_NME: Catawba Unit 2  
RPT\_PERIOD: 201701

PREPARER NAME: Carrie Wilson  
PREPARER TELEPHONE: 803-701-3014

1. Design Electrical Rating: 1180  
2. Maximum Dependable Capacity (MWe-Net) 1150

|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
|---|-------------------|-------------------|-------------------|
| 3. Number of Hours the Reactor was Critical | 744.00            | 744.00            | 234,181.01        |
| 4. Number of Hours Generator On-line        | 744.00            | 744.00            | 232,304.05        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 872,188.00        | 872,188.00        | 262,090,460.00    |

## UNIT SHUTDOWNS

| No. | Date | Type                      | Duration<br>(Hours) | Reason 1 | Method of          | Cause - Corrective Action<br>Comments |
|-----|------|---------------------------|---------------------|----------|--------------------|---------------------------------------|
|     |      | F: Forced<br>S: Scheduled |                     |          | Shutting<br>Down 2 |                                       |

SUMMARY Catawba Unit 2 began the month of January 2017 operating at or near 100% Full Power.  
At 1007 on 1/19/17, power reduction from 100% Full Power was commenced for performance of Main Turbine Control Valve Movement periodic testing.  
Power reduction was halted at 98% Full Power at 1133 on 1/19/17.  
At 1528 on 1/19/16, power escalation was commenced from 98% Full Power.  
100% Full Power was ultimately reached at 1728 on 1/19/17, and Unit 2 operated at or near 100% Full Power for the remainder of the month.

# OPERATING DATA REPORT

DOCKET: 414  
UNIT\_NME: Catawba Unit 2  
RPT\_PERIOD: 201702

PREPARER NAME: Carrie Wilson  
PREPARER TELEPHONE: 803-701-3014

1. Design Electrical Rating: 1180  
2. Maximum Dependable Capacity (MWe-Net) 1150

|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
|---|-------------------|-------------------|-------------------|
| 3. Number of Hours the Reactor was Critical | 672.00            | 1,416.00          | 234,853.01        |
| 4. Number of Hours Generator On-line        | 672.00            | 1,416.00          | 232,976.05        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 786,344.00        | 1,658,532.00      | 262,876,804.00    |

## UNIT SHUTDOWNS

| <b>No.</b> | <b>Date</b> | <b>Type</b><br><b>F: Forced</b><br><b>S: Scheduled</b> | <b>Duration</b><br><b>(Hours)</b> | <b>Reason 1</b> | <b>Method of</b><br><b>Shutting</b><br><b>Down 2</b> | <b>Cause - Corrective Action</b><br><b>Comments</b> |
|------------|-------------|--|-----------------------------------|-----------------|--|---|
|------------|-------------|--|-----------------------------------|-----------------|--|---|

SUMMARY Catawba Unit 2 began and concluded the month of February 2017 operating at or near 100% Full Power. No planned or unplanned power reductions were incurred during the month.

# OPERATING DATA REPORT

DOCKET: 414  
UNIT\_NME: Catawba Unit 2  
RPT\_PERIOD: 201703

PREPARER NAME: Carrie Wilson  
PREPARER TELEPHONE: 803-701-3014

1. Design Electrical Rating: 1180  
2. Maximum Dependable Capacity (MWe-Net) 1150

|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
|---|-------------------|-------------------|-------------------|
| 3. Number of Hours the Reactor was Critical | 743.00            | 2,159.00          | 235,596.01        |
| 4. Number of Hours Generator On-line        | 743.00            | 2,159.00          | 233,719.05        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 870,072.00        | 2,528,604.00      | 263,746,876.00    |

## UNIT SHUTDOWNS

| <b>No.</b> | <b>Date</b> | <b>Type</b><br><b>F: Forced</b><br><b>S: Scheduled</b> | <b>Duration</b><br><b>(Hours)</b> | <b>Reason 1</b> | <b>Method of</b><br><b>Shutting</b><br><b>Down 2</b> | <b>Cause - Corrective Action</b><br><b>Comments</b> |
|------------|-------------|--|-----------------------------------|-----------------|--|---|
|------------|-------------|--|-----------------------------------|-----------------|--|---|

SUMMARY Catawba Unit 2 began and concluded the month of March 2017 operating at or near 100% Full Power. No planned or unplanned power reductions were incurred during the month.

# OPERATING DATA REPORT

DOCKET: 461  
UNIT\_NME: Clinton Unit 1  
RPT\_PERIOD: 201701

PREPARER NAME: Jeff Ufert  
PREPARER TELEPHONE: 217-937-4442

1. Design Electrical Rating: 1062  
2. Maximum Dependable Capacity (MWe-Net) 1022

|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
|---|-------------------|-------------------|-------------------|
| 3. Number of Hours the Reactor was Critical | 744.00            | 744.00            | 206,990.88        |
| 4. Number of Hours Generator On-line        | 744.00            | 744.00            | 203,843.29        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 4.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 805,682.76        | 805,682.76        | 197,956,348.54    |

## UNIT SHUTDOWNS

| No. | Date | Type                      | Duration<br>(Hours) | Reason 1 | Method of          | Cause - Corrective Action<br>Comments |
|-----|------|---------------------------|---------------------|----------|--------------------|---------------------------------------|
|     |      | F: Forced<br>S: Scheduled |                     |          | Shutting<br>Down 2 |                                       |

SUMMARY There were no energy losses that were incurred in January 2017

# OPERATING DATA REPORT

DOCKET: 461  
UNIT\_NME: Clinton Unit 1  
RPT\_PERIOD: 201702

PREPARER NAME: Jeff Ufert  
PREPARER TELEPHONE: 217-937-4442

1. Design Electrical Rating: 1062  
2. Maximum Dependable Capacity (MWe-Net) 1022

|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
|---|-------------------|-------------------|-------------------|
| 3. Number of Hours the Reactor was Critical | 672.00            | 1,416.00          | 207,662.88        |
| 4. Number of Hours Generator On-line        | 672.00            | 1,416.00          | 204,515.29        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 4.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 727,809.77        | 1,533,492.53      | 198,684,158.31    |

## UNIT SHUTDOWNS

| <b>No.</b> | <b>Date</b> | <b>Type</b><br><b>F: Forced</b><br><b>S: Scheduled</b> | <b>Duration</b><br><b>(Hours)</b> | <b>Reason 1</b> | <b>Method of</b><br><b>Shutting</b><br><b>Down 2</b> | <b>Cause - Corrective Action</b><br><b>Comments</b> |
|------------|-------------|--|-----------------------------------|-----------------|--|---|
|------------|-------------|--|-----------------------------------|-----------------|--|---|

SUMMARY 2/19/17 (0110) - 2/19/17 (03:50) 165 MW-hrs of Planned Energy Losses (>28 days and >10 days and scheduled/exempt) due to Control Rod Pattern Adjustment.



# OPERATING DATA REPORT

DOCKET: 461  
UNIT\_NME: Clinton Unit 1  
RPT\_PERIOD: 201703

PREPARER NAME: Jeff Ufert  
PREPARER TELEPHONE: 217-937-4442

1. Design Electrical Rating: 1062  
2. Maximum Dependable Capacity (MWe-Net) 1022

|   | This Month | Yr-to-Date   | Cumulative     |
|---|------------|--------------|----------------|
| 3. Number of Hours the Reactor was Critical | 743.00     | 2,159.00     | 208,405.88     |
| 4. Number of Hours Generator On-line        | 743.00     | 2,159.00     | 205,258.29     |
| 5. Reserve Shutdown Hours                   | 0.00       | 0.00         | 4.00           |
| 6. Net Electrical energy Generated (MWHrs)  | 800,048.01 | 2,333,540.54 | 199,484,206.32 |

## UNIT SHUTDOWNS

| No. | Date | Type<br>F: Forced<br>S: Scheduled | Duration<br>(Hours) | Reason 1 | Method of<br>Shutting<br>Down 2 | Cause - Corrective Action<br>Comments |
|-----|------|-----------------------------------|---------------------|----------|---------------------------------|---------------------------------------|
|-----|------|-----------------------------------|---------------------|----------|---------------------------------|---------------------------------------|

SUMMARY The following are the energy losses that were incurred in March 2017:

3/5/2017 (13:55) - 3/5/2017 (14:15) 1 MW-hrs, 3/6/2017 (19:05) - 3/6/2017 (19:30) 2 MW-hrs, 3/8/2017 (16:05) - 3/8/2017 (17:30) 6 MW-hrs of Planned Energy Losses (>28 days & >10 days & scheduled/exempt) all due to Control Rod Pattern Adjustments

3/10/2017 (05:45) - 3/10/2017 (15:15) 2,471 MW-hrs of Planned Energy Losses (>28 days & >10 days & scheduled/exempt) due to Control Rod Sequence Exchange & Turbine Valve Testing

3/13/2017 (03:50) - 3/13/2017 (11:15) 55 MW-hrs, 3/16/2017 (05:45) - 3/16/2017 (15:15) 547 MW-hrs of Exempt Reliability Energy Losses all due to Advance Nuclear Dispatch (load following)

3/19/2017 (01:10) - 3/19/2017 (07:30) 484 MW-hrs of Planned Energy Losses (>28 days & >10 days & scheduled/exempt) due to Control Rod Sequence Exchange

# OPERATING DATA REPORT

DOCKET: 397  
UNIT\_NME: Columbia Gen Sta Unit 2  
RPT\_PERIOD: 201701

PREPARER NAME: Darla Johnson  
PREPARER TELEPHONE: 509-377-4570

1. Design Electrical Rating: 1153  
2. Maximum Dependable Capacity (MWe-Net) 1107

|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
|---|-------------------|-------------------|-------------------|
| 3. Number of Hours the Reactor was Critical | 744.00            | 744.00            | 229,853.01        |
| 4. Number of Hours Generator On-line        | 744.00            | 744.00            | 225,276.38        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 3,357.70          |
| 6. Net Electrical energy Generated (MWHrs)  | 840,626.90        | 840,626.90        | 233,397,572.45    |

## UNIT SHUTDOWNS

| <b>No.</b> | <b>Date</b> | <b>Type</b><br><b>F: Forced</b><br><b>S: Scheduled</b> | <b>Duration</b><br><b>(Hours)</b> | <b>Reason 1</b> | <b>Method of</b><br><b>Shutting</b><br><b>Down 2</b> | <b>Cause - Corrective Action</b><br><b>Comments</b> |
|------------|-------------|--|-----------------------------------|-----------------|--|---|
|------------|-------------|--|-----------------------------------|-----------------|--|---|

SUMMARY Columbia operated at 100% during the month of January except for a downpower to 78% for Control Rod Sequence Exchange (Exempt - 2.1.11.c Plant Equipment Testing), a downpower to 70% for ASD maintenance (Not Exempt), and a downpower to 75% for Control Rod Testing (Exempt - 2.1.11.c Plant Equipment Testing).

# OPERATING DATA REPORT

DOCKET: 397  
UNIT\_NME: Columbia Gen Sta Unit 2  
RPT\_PERIOD: 201702

PREPARER NAME: Darla Johnson  
PREPARER TELEPHONE: 509-377-4570

1. Design Electrical Rating: 1153  
2. Maximum Dependable Capacity (MWe-Net) 1107

|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
|---|-------------------|-------------------|-------------------|
| 3. Number of Hours the Reactor was Critical | 672.00            | 1,416.00          | 230,525.01        |
| 4. Number of Hours Generator On-line        | 672.00            | 1,416.00          | 225,948.38        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 3,357.70          |
| 6. Net Electrical energy Generated (MWHrs)  | 756,843.37        | 1,597,470.27      | 234,154,415.82    |

## UNIT SHUTDOWNS

| <b>No.</b> | <b>Date</b> | <b>Type</b><br><b>F: Forced</b><br><b>S: Scheduled</b> | <b>Duration</b><br><b>(Hours)</b> | <b>Reason 1</b> | <b>Method of</b><br><b>Shutting</b><br><b>Down 2</b> | <b>Cause - Corrective Action</b><br><b>Comments</b> |
|------------|-------------|--|-----------------------------------|-----------------|--|---|
|------------|-------------|--|-----------------------------------|-----------------|--|---|

SUMMARY Columbia operated at 100% during the month of February except for a downpower to 74% for Valve Testing (Exempt - 2.1.11.b Plant Equipment Testing). To initiate Final Feedwater Temperature Reduction, Columbia performed a downpower on 2/4/17 to 89% to bypass feedwater heaters 6A and 6B, and on 2/25/17 to 83% to bypass feedwater heaters 5A and 5B.

# OPERATING DATA REPORT

DOCKET: 397  
UNIT\_NME: Columbia Gen Sta Unit 2  
RPT\_PERIOD: 201703

PREPARER NAME: Darla Johnson  
PREPARER TELEPHONE: 509-377-4570

1. Design Electrical Rating: 1153  
2. Maximum Dependable Capacity (MWe-Net) 1107

|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
|---|-------------------|-------------------|-------------------|
| 3. Number of Hours the Reactor was Critical | 743.00            | 2,159.00          | 231,268.01        |
| 4. Number of Hours Generator On-line        | 743.00            | 2,159.00          | 226,691.38        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 3,357.70          |
| 6. Net Electrical energy Generated (MWHrs)  | 791,638.84        | 2,389,109.11      | 234,946,054.66    |

## UNIT SHUTDOWNS

| <b>No.</b> | <b>Date</b> | <b>Type</b><br><b>F: Forced</b><br><b>S: Scheduled</b> | <b>Duration</b><br><b>(Hours)</b> | <b>Reason 1</b> | <b>Method of</b><br><b>Shutting</b><br><b>Down 2</b> | <b>Cause - Corrective Action</b><br><b>Comments</b> |
|------------|-------------|--|-----------------------------------|-----------------|--|---|
|------------|-------------|--|-----------------------------------|-----------------|--|---|

SUMMARY Columbia operated at 100% during the month of March until 3/7/2017, except for a downpower to from 94% to 88% for Valve Testing (Exempt - 2.1.11.b Plant Equipment Testing) and Rod Exercise (Exempt - 2.1.11.b Plant Equipment Testing). On 3/7/2017, Columbia began coast down in preparation for Refueling Outage 23.

# OPERATING DATA REPORT

DOCKET: 445  
UNIT\_NME: Comanche Peak Unit 1  
RPT\_PERIOD: 201701

PREPARER NAME: G.D. Lytle  
PREPARER TELEPHONE: 254-897-5455

1. Design Electrical Rating: 1218  
2. Maximum Dependable Capacity (MWe-Net) 1205

|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
|---|-------------------|-------------------|-------------------|
| 3. Number of Hours the Reactor was Critical | 744.00            | 744.00            | 210,430.01        |
| 4. Number of Hours Generator On-line        | 744.00            | 744.00            | 209,267.13        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 919,102.00        | 919,102.00        | 236,672,097.00    |

## UNIT SHUTDOWNS

| No. | Date | Type                      | Duration<br>(Hours) | Reason 1 | Method of          | Cause - Corrective Action<br>Comments |
|-----|------|---------------------------|---------------------|----------|--------------------|---------------------------------------|
|     |      | F: Forced<br>S: Scheduled |                     |          | Shutting<br>Down 2 |                                       |

SUMMARY Unit 1 began the month at 100% reactor, 1279 MWe turbine power. On 1/26/17 at 13:58, operators performed OPT-206A, routine TDAFWP 1-01 operability testing (SPEL = 6.59 MWH). Unit 1 ended the month at 100% reactor, 1280 MWe turbine power.

# OPERATING DATA REPORT

DOCKET: 445  
UNIT\_NME: Comanche Peak Unit 1  
RPT\_PERIOD: 201702

PREPARER NAME: G.D. Lytle  
PREPARER TELEPHONE: 254-897-5455

1. Design Electrical Rating: 1218  
2. Maximum Dependable Capacity (MWe-Net) 1205

|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
|---|-------------------|-------------------|-------------------|
| 3. Number of Hours the Reactor was Critical | 672.00            | 1,416.00          | 211,102.01        |
| 4. Number of Hours Generator On-line        | 672.00            | 1,416.00          | 209,939.13        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 829,027.00        | 1,748,129.00      | 237,501,124.00    |

## UNIT SHUTDOWNS

| No. | Date | Type                      | Duration<br>(Hours) | Reason 1 | Method of          | Cause - Corrective Action<br>Comments |
|-----|------|---------------------------|---------------------|----------|--------------------|---------------------------------------|
|     |      | F: Forced<br>S: Scheduled |                     |          | Shutting<br>Down 2 |                                       |

SUMMARY Unit 1 began the month at 100% reactor, 1280 MWe turbine power. On 02/23/17 at 22:25, operators performed OPT-206A, routine TDAFWP 1-01 operability testing (SPEL = 7.03 MW-hrs). Unit 1 ended the month at 100% reactor, 1277 MWe turbine power.

# OPERATING DATA REPORT

DOCKET: 445  
UNIT\_NME: Comanche Peak Unit 1  
RPT\_PERIOD: 201703

PREPARER NAME: G.D. Lytle  
PREPARER TELEPHONE: 254-897-5455

1. Design Electrical Rating: 1218  
2. Maximum Dependable Capacity (MWe-Net) 1205

|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
|---|-------------------|-------------------|-------------------|
| 3. Number of Hours the Reactor was Critical | 743.00            | 2,159.00          | 211,845.01        |
| 4. Number of Hours Generator On-line        | 743.00            | 2,159.00          | 210,682.13        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 913,832.00        | 2,661,961.00      | 238,414,956.00    |

## UNIT SHUTDOWNS

| No. | Date | Type                      | Duration<br>(Hours) | Reason 1 | Method of          | Cause - Corrective Action<br>Comments |
|-----|------|---------------------------|---------------------|----------|--------------------|---------------------------------------|
|     |      | F: Forced<br>S: Scheduled |                     |          | Shutting<br>Down 2 |                                       |

SUMMARY Unit 1 began the month at 100% reactor, 1277 MWe turbine power. Unit 1 ended the month at 100% reactor, 1278 MWe turbine power.

# OPERATING DATA REPORT

DOCKET: 446  
UNIT\_NME: Comanche Peak Unit 2  
RPT\_PERIOD: 201701

PREPARER NAME: G.D. Lytle  
PREPARER TELEPHONE: 254-897-5455

1. Design Electrical Rating: 1207  
2. Maximum Dependable Capacity (MWe-Net) 1195

|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
|---|-------------------|-------------------|-------------------|
| 3. Number of Hours the Reactor was Critical | 744.00            | 744.00            | 190,250.75        |
| 4. Number of Hours Generator On-line        | 744.00            | 744.00            | 189,456.96        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 912,564.00        | 912,564.00        | 216,529,882.00    |

## UNIT SHUTDOWNS

| No. | Date | Type                      | Duration<br>(Hours) | Reason 1 | Method of          | Cause - Corrective Action<br>Comments |
|-----|------|---------------------------|---------------------|----------|--------------------|---------------------------------------|
|     |      | F: Forced<br>S: Scheduled |                     |          | Shutting<br>Down 2 |                                       |

SUMMARY Unit 2 began the month at 100% reactor, 1269 MWe turbine power. On 1/16/17 at 10:33, operators performed NUC-202, Moderator Temperature Coefficient Determination (EOL) [SPEL = 37.22 MWH]. On 1/20/17 at 14:01, operators performed OPT-206B, routine TDAFWP 2-01 operability testing [SPEL = 8.14 MWH]. Unit 2 ended the month at 100% reactor, 1270 MWe turbine power.



# OPERATING DATA REPORT

DOCKET: 446  
UNIT\_NME: Comanche Peak Unit 2  
RPT\_PERIOD: 201702

PREPARER NAME: G.D. Lytle  
PREPARER TELEPHONE: 254-897-5455

1. Design Electrical Rating: 1207  
2. Maximum Dependable Capacity (MWe-Net) 1195

|   | This Month | Yr-to-Date   | Cumulative     |
|---|------------|--------------|----------------|
| 3. Number of Hours the Reactor was Critical | 672.00     | 1,416.00     | 190,922.75     |
| 4. Number of Hours Generator On-line        | 672.00     | 1,416.00     | 190,128.96     |
| 5. Reserve Shutdown Hours                   | 0.00       | 0.00         | 0.00           |
| 6. Net Electrical energy Generated (MWHrs)  | 822,414.00 | 1,734,978.00 | 217,352,296.00 |

## UNIT SHUTDOWNS

| No. | Date | Type<br>F: Forced<br>S: Scheduled | Duration<br>(Hours) | Reason 1 | Method of<br>Shutting<br>Down 2 | Cause - Corrective Action<br>Comments |
|-----|------|-----------------------------------|---------------------|----------|---------------------------------|---------------------------------------|
|-----|------|-----------------------------------|---------------------|----------|---------------------------------|---------------------------------------|

**SUMMARY** Unit 2 began the month at 100% reactor 1270 MWe turbine power. On 02/02/17 at 15:05, operators performed a planned power change from 100% reactor, 1270 MWe to about 96.5% reactor, 1221 MWe to isolate main condenser waterbox 2A1/2A3 and repair a tube leak that had been discovered on 1/29/17 at 15:40. With the waterbox isolated Unit 2 returned to 100% reactor, 1263 MWe turbine power during the repair activities. On 02/06/17 at 11:10, operators performed a power change from 100% reactor, 1262 MWe to about 99.1%, 1247 MWe to recover the main condenser waterbox and return to full load operation. Unit 2 returned to 100% reactor, 1269 MWe on 02/06/17 at 16:17 with repair activities concluded. Subsequently, it was determined that the main condenser tube leak repairs were unsuccessful. On 02/07/2017 At 13:04, operators performed a power reduction from 100% reactor, 1269 MWe to about 96.9% reactor, 1220 MWe to isolate main condenser waterbox 2A1/2A3 and rework the tube leak repairs. Unit 2 returned to 100% reactor, 1258 MWe turbine power on 02/07/17 at 21:45 while awaiting main condenser tube leak repairs. On 02/09/17 at 23:12, operators performed a power change from 100% reactor, 1263 MWe to about 98.5% reactor, 1248 MWe to recover the main condenser waterbox following repair activities. Unit 2 returned to full power operation on 02/10/17 at 02:42 at 100% reactor, 1262 MWe turbine power. On 02/17/17 at 22:02 operators performed OPT-206B, routine TDAFWP 2-01 operability testing (SPEL = 4.51 MW-hrs).

# OPERATING DATA REPORT

DOCKET: 446  
UNIT\_NME: Comanche Peak Unit 2  
RPT\_PERIOD: 201703

PREPARER NAME: G.D. Lytle  
PREPARER TELEPHONE: 254-897-5455

1. Design Electrical Rating: 1207  
2. Maximum Dependable Capacity (MWe-Net) 1195

|   | This Month | Yr-to-Date   | Cumulative     |
|---|------------|--------------|----------------|
| 3. Number of Hours the Reactor was Critical | 743.00     | 2,159.00     | 191,665.75     |
| 4. Number of Hours Generator On-line        | 743.00     | 2,159.00     | 190,871.96     |
| 5. Reserve Shutdown Hours                   | 0.00       | 0.00         | 0.00           |
| 6. Net Electrical energy Generated (MWHrs)  | 890,581.00 | 2,625,559.00 | 218,242,877.00 |

## UNIT SHUTDOWNS

| No. | Date | Type<br>F: Forced<br>S: Scheduled | Duration<br>(Hours) | Reason 1 | Method of<br>Shutting<br>Down 2 | Cause - Corrective Action<br>Comments |
|-----|------|-----------------------------------|---------------------|----------|---------------------------------|---------------------------------------|
|-----|------|-----------------------------------|---------------------|----------|---------------------------------|---------------------------------------|

SUMMARY Unit 2 began the month at 100% reactor, 1268 MWe turbine power. On 3/16/17 at 22:02, operators performed OPT-206B, routine TDAFWP 2-01 operability testing (SPEL=7.11 MW-hrs). On 3/18/17 at 01:10, Chemistry notified the Control Room that sulfates had exceeded the STA-610, Action Level 2 values in all four steam generators. At 08:10, operators began ramping the unit from 100% reactor, 1268 MWe turbine power to about 48% reactor, 569 MWe turbine power per procedure. At 11:54, Unit 2 was stable at about 48% reactor, 569 MWe turbine power. At 13:39, Unit 2 exited STA-610, Action Level 2 for sulfates in the steam generators. At 10:44, Unit 2 exited STA-610, Action Level 1 for sulfates in the steam generators. At 10:47 operators commenced ramping the unit to full power operation. At 17:30, Unit 2 returned to full power operation at 100% reactor, 1264 MWe turbine power. On 3/24/17 at 08:00, operators reduced power from 100% reactor, 1266 MWe turbine power to about 98% reactor, 1241 MWe turbine power to perform maintenance on the Leading Edge Flowmeter equipment. Unit 2 returned to full power operation at 100% reactor, 1266 MWe turbine power at 20:51 the same day. On 3/30/17 at 16:22, Unit 2 commenced End-Of-Life power coastdown operation from 100% reactor, 1267 MWe turbine power toward refueling outage 2RF16 to begin 4/2/17. Unit 2 ended the month in power coastdown operation at 98.8% reactor, 1253 MWe turbine power.

# OPERATING DATA REPORT

DOCKET: 315  
UNIT\_NME: Cook Unit 1  
RPT\_PERIOD: 201701

PREPARER NAME: K. Kohn  
PREPARER TELEPHONE: 2694655901

1. Design Electrical Rating: 1084  
2. Maximum Dependable Capacity (MWe-Net) 1030

|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
|---|-------------------|-------------------|-------------------|
| 3. Number of Hours the Reactor was Critical | 744.00            | 744.00            | 268,343.78        |
| 4. Number of Hours Generator On-line        | 744.00            | 744.00            | 265,206.85        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 321.00            |
| 6. Net Electrical energy Generated (MWHrs)  | 810,394.00        | 810,394.00        | 257,023,968.40    |

## UNIT SHUTDOWNS

| <b>No.</b> | <b>Date</b> | <b>Type</b><br><b>F: Forced</b><br><b>S: Scheduled</b> | <b>Duration</b><br><b>(Hours)</b> | <b>Reason 1</b> | <b>Method of</b><br><b>Shutting</b><br><b>Down 2</b> | <b>Cause - Corrective Action</b><br><b>Comments</b> |
|------------|-------------|--|-----------------------------------|-----------------|--|---|
|------------|-------------|--|-----------------------------------|-----------------|--|---|

SUMMARY Planned main turbine control valve testing began on 1/7/17 at 00:00.

# OPERATING DATA REPORT

DOCKET: 315  
UNIT\_NME: Cook Unit 1  
RPT\_PERIOD: 201702

PREPARER NAME: K. Kohn  
PREPARER TELEPHONE: 2694655901

1. Design Electrical Rating: 1084  
2. Maximum Dependable Capacity (MWe-Net) 1030

|   | This Month | Yr-to-Date   | Cumulative     |
|---|------------|--------------|----------------|
| 3. Number of Hours the Reactor was Critical | 672.00     | 1,416.00     | 269,015.78     |
| 4. Number of Hours Generator On-line        | 672.00     | 1,416.00     | 265,878.85     |
| 5. Reserve Shutdown Hours                   | 0.00       | 0.00         | 321.00         |
| 6. Net Electrical energy Generated (MWHrs)  | 732,524.00 | 1,542,918.00 | 257,756,492.40 |

## UNIT SHUTDOWNS

| No. | Date | Type                      | Duration<br>(Hours) | Reason 1 | Method of          | Cause - Corrective Action<br>Comments |
|-----|------|---------------------------|---------------------|----------|--------------------|---------------------------------------|
|     |      | F: Forced<br>S: Scheduled |                     |          | Shutting<br>Down 2 |                                       |

SUMMARY None.

# OPERATING DATA REPORT

DOCKET: 315  
UNIT\_NME: Cook Unit 1  
RPT\_PERIOD: 201703

PREPARER NAME: K. Kohn  
PREPARER TELEPHONE: 2694655901

1. Design Electrical Rating: 1084  
2. Maximum Dependable Capacity (MWe-Net) 1030

|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
|---|-------------------|-------------------|-------------------|
| 3. Number of Hours the Reactor was Critical | 743.00            | 2,159.00          | 269,758.78        |
| 4. Number of Hours Generator On-line        | 743.00            | 2,159.00          | 266,621.85        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 321.00            |
| 6. Net Electrical energy Generated (MWHrs)  | 809,022.00        | 2,351,940.00      | 258,565,514.40    |

## UNIT SHUTDOWNS

| No. | Date | Type                      | Duration<br>(Hours) | Reason 1 | Method of          | Cause - Corrective Action<br>Comments |
|-----|------|---------------------------|---------------------|----------|--------------------|---------------------------------------|
|     |      | F: Forced<br>S: Scheduled |                     |          | Shutting<br>Down 2 |                                       |

SUMMARY Planned turbine control valve testing began on 3/18/17 at 00:00.

# OPERATING DATA REPORT

DOCKET: 316  
UNIT\_NME: Cook Unit 2  
RPT\_PERIOD: 201701

PREPARER NAME: K. Kohn  
PREPARER TELEPHONE: 2694655901

1. Design Electrical Rating: 1194  
2. Maximum Dependable Capacity (MWe-Net) 1168

|   | This Month | Yr-to-Date | Cumulative     |
|---|------------|------------|----------------|
| 3. Number of Hours the Reactor was Critical | 737.85     | 737.85     | 251,384.81     |
| 4. Number of Hours Generator On-line        | 700.67     | 700.67     | 246,924.62     |
| 5. Reserve Shutdown Hours                   | 0.00       | 0.00       | 0.00           |
| 6. Net Electrical energy Generated (MWHrs)  | 763,994.00 | 763,994.00 | 253,443,622.60 |

## UNIT SHUTDOWNS

| No. | Date      | Type                      | Duration<br>(Hours) | Reason 1 | Method of<br>Shutting<br>Down 2 | Cause - Corrective Action<br>Comments   |
|-----|-----------|---------------------------|---------------------|----------|---------------------------------|---|
|     |           | F: Forced<br>S: Scheduled |                     |          |                                 |   |
| 240 | 10/5/2016 | S                         | 43.33               | C        | 4                               | Rx/Gen trip occurred on 10/5/16 at 00:01 to begin planned U2C23 refueling outage. |

SUMMARY Rx taken critical on 1/1/17 at 06:09. Generator synch on 1/2/17 19:20.

# OPERATING DATA REPORT

DOCKET: 316  
UNIT\_NME: Cook Unit 2  
RPT\_PERIOD: 201702

PREPARER NAME: K. Kohn  
PREPARER TELEPHONE: 2694655901

1. Design Electrical Rating: 1194  
2. Maximum Dependable Capacity (MWe-Net) 1168

|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
|---|-------------------|-------------------|-------------------|
| 3. Number of Hours the Reactor was Critical | 672.00            | 1,409.85          | 252,056.81        |
| 4. Number of Hours Generator On-line        | 672.00            | 1,372.67          | 247,596.62        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 818,438.00        | 1,582,432.00      | 254,262,060.60    |

## UNIT SHUTDOWNS

| No. | Date | Type                      | Duration<br>(Hours) | Reason 1 | Method of          | Cause - Corrective Action<br>Comments |
|-----|------|---------------------------|---------------------|----------|--------------------|---------------------------------------|
|     |      | F: Forced<br>S: Scheduled |                     |          | Shutting<br>Down 2 |                                       |

SUMMARY Downpower to 96% to support Turbine Driven Aux Feedpump testing began on 2/4/17 at 01:22.

# OPERATING DATA REPORT

DOCKET: 316  
UNIT\_NME: Cook Unit 2  
RPT\_PERIOD: 201703

PREPARER NAME: K. Kohn  
PREPARER TELEPHONE: 2694655901

|   |                   |                   |                   |
|---|-------------------|-------------------|-------------------|
| 1. Design Electrical Rating:                | 1194              |                   |                   |
| 2. Maximum Dependable Capacity (MWe-Net)    | 1168              |                   |                   |
|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
| 3. Number of Hours the Reactor was Critical | 743.00            | 2,152.85          | 252,799.81        |
| 4. Number of Hours Generator On-line        | 743.00            | 2,115.67          | 248,339.62        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 905,780.00        | 2,488,212.00      | 255,167,840.60    |

## UNIT SHUTDOWNS

| No. | Date | Type                      | Duration<br>(Hours) | Reason 1 | Method of          | Cause - Corrective Action<br>Comments |
|-----|------|---------------------------|---------------------|----------|--------------------|---------------------------------------|
|     |      | F: Forced<br>S: Scheduled |                     |          | Shutting<br>Down 2 |                                       |

SUMMARY None.



# OPERATING DATA REPORT

DOCKET: 298

UNIT\_NME: Cooper Unit 1

RPT\_PERIOD: 201701

PREPARER NAME: Grant Renolds

PREPARER TELEPHONE: 402-825-2627

|   |                   |                   |                   |
|---|-------------------|-------------------|-------------------|
| 1. Design Electrical Rating:                | 815               |                   |                   |
| 2. Maximum Dependable Capacity (MWe-Net)    | 768.88            |                   |                   |
|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
| 3. Number of Hours the Reactor was Critical | 744.00            | 744.00            | 304,882.85        |
| 4. Number of Hours Generator On-line        | 744.00            | 744.00            | 301,429.97        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 600,076.66        | 600,076.66        | 213,920,224.96    |

## UNIT SHUTDOWNS

| No. | Date | Type                      | Duration<br>(Hours) | Reason 1 | Method of          | Cause - Corrective Action<br>Comments |
|-----|------|---------------------------|---------------------|----------|--------------------|---------------------------------------|
|     |      | F: Forced<br>S: Scheduled |                     |          | Shutting<br>Down 2 |                                       |

SUMMARY   None for this reporting period.

# OPERATING DATA REPORT

DOCKET: 298

UNIT\_NME: Cooper Unit 1

RPT\_PERIOD: 201702

PREPARER NAME: Grant Reynolds

PREPARER TELEPHONE: 402-825-2627

|   |                   |                   |                   |
|---|-------------------|-------------------|-------------------|
| 1. Design Electrical Rating:                | 815               |                   |                   |
| 2. Maximum Dependable Capacity (MWe-Net)    | 768.88            |                   |                   |
|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
| 3. Number of Hours the Reactor was Critical | 672.00            | 1,416.00          | 305,554.85        |
| 4. Number of Hours Generator On-line        | 672.00            | 1,416.00          | 302,101.97        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 535,627.08        | 1,135,703.74      | 214,455,852.04    |

## UNIT SHUTDOWNS

| No. | Date | Type                      | Duration<br>(Hours) | Reason 1 | Method of          | Cause - Corrective Action<br>Comments |
|-----|------|---------------------------|---------------------|----------|--------------------|---------------------------------------|
|     |      | F: Forced<br>S: Scheduled |                     |          | Shutting<br>Down 2 |                                       |

SUMMARY   None for this reporting period.

# OPERATING DATA REPORT

DOCKET: 298

UNIT\_NME: Cooper Unit 1

RPT\_PERIOD: 201703

PREPARER NAME: Grant Reynolds

PREPARER TELEPHONE: 402-825-2627

|   |                   |                   |                   |
|---|-------------------|-------------------|-------------------|
| 1. Design Electrical Rating:                | 815               |                   |                   |
| 2. Maximum Dependable Capacity (MWe-Net)    | 768.88            |                   |                   |
|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
| 3. Number of Hours the Reactor was Critical | 743.00            | 2,159.00          | 306,297.85        |
| 4. Number of Hours Generator On-line        | 743.00            | 2,159.00          | 302,844.97        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 594,642.59        | 1,730,346.33      | 215,050,494.63    |

## UNIT SHUTDOWNS

| No. | Date | Type                      | Duration<br>(Hours) | Reason 1 | Method of          | Cause - Corrective Action<br>Comments |
|-----|------|---------------------------|---------------------|----------|--------------------|---------------------------------------|
|     |      | F: Forced<br>S: Scheduled |                     |          | Shutting<br>Down 2 |                                       |

SUMMARY   None for this reporting period.

# OPERATING DATA REPORT

DOCKET: 346  
UNIT\_NME: Davis-Besse Unit 1  
RPT\_PERIOD: 201701

PREPARER NAME: G. R. Munyan  
PREPARER TELEPHONE: 330-436-1394

1. Design Electrical Rating: 908  
2. Maximum Dependable Capacity (MWe-Net) 894

|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
|---|-------------------|-------------------|-------------------|
| 3. Number of Hours the Reactor was Critical | 744.00            | 744.00            | 247,628.96        |
| 4. Number of Hours Generator On-line        | 744.00            | 744.00            | 244,135.26        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 5,532.00          |
| 6. Net Electrical energy Generated (MWHrs)  | 678,229.00        | 678,229.00        | 207,906,955.40    |

## UNIT SHUTDOWNS

| <b>No.</b> | <b>Date</b> | <b>Type</b><br><b>F: Forced</b><br><b>S: Scheduled</b> | <b>Duration</b><br><b>(Hours)</b> | <b>Reason 1</b> | <b>Method of</b><br><b>Shutting</b><br><b>Down 2</b> | <b>Cause - Corrective Action</b><br><b>Comments</b> |
|------------|-------------|--|-----------------------------------|-----------------|--|---|
|------------|-------------|--|-----------------------------------|-----------------|--|---|

SUMMARY On January 23, 2017, a planned downpower to approximately 99.5% power was conducted to support maintenance on a Main Feedwater flow module. The plant remained at approximately 100% power the remainder of the month.

# OPERATING DATA REPORT

DOCKET: 346  
UNIT\_NME: Davis-Besse Unit 1  
RPT\_PERIOD: 201702

PREPARER NAME: G. R. Munyan  
PREPARER TELEPHONE: 330-436-1394

1. Design Electrical Rating: 908  
2. Maximum Dependable Capacity (MWe-Net) 894

|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
|---|-------------------|-------------------|-------------------|
| 3. Number of Hours the Reactor was Critical | 672.00            | 1,416.00          | 248,300.96        |
| 4. Number of Hours Generator On-line        | 672.00            | 1,416.00          | 244,807.26        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 5,532.00          |
| 6. Net Electrical energy Generated (MWHrs)  | 587,017.00        | 1,265,246.00      | 208,493,972.40    |

## UNIT SHUTDOWNS

| No. | Date | Type<br>F: Forced<br>S: Scheduled | Duration<br>(Hours) | Reason 1 | Method of<br>Shutting<br>Down 2 | Cause - Corrective Action<br>Comments |
|-----|------|-----------------------------------|---------------------|----------|---------------------------------|---------------------------------------|
|-----|------|-----------------------------------|---------------------|----------|---------------------------------|---------------------------------------|

SUMMARY On February 24, 2017, a planned downpower to approximately 50% power was conducted to support condenser tube plugging activities. Following completion of repairs on February 27, 2017, the plant was returned to 100% power later that same day after performance of Main Turbine Valve Testing. The plant remained at approximately 100% power the remainder of the month.

# OPERATING DATA REPORT

DOCKET: 346  
UNIT\_NME: Davis-Besse Unit 1  
RPT\_PERIOD: 201703

PREPARER NAME: G. R. Munyan  
PREPARER TELEPHONE: 330-436-1394

1. Design Electrical Rating: 908  
2. Maximum Dependable Capacity (MWe-Net) 894

|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
|---|-------------------|-------------------|-------------------|
| 3. Number of Hours the Reactor was Critical | 743.00            | 2,159.00          | 249,043.96        |
| 4. Number of Hours Generator On-line        | 743.00            | 2,159.00          | 245,550.26        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 5,532.00          |
| 6. Net Electrical energy Generated (MWHrs)  | 675,612.00        | 1,940,858.00      | 209,169,584.40    |

## UNIT SHUTDOWNS

| No. | Date | Type                      | Duration<br>(Hours) | Reason 1 | Method of          | Cause - Corrective Action<br>Comments |
|-----|------|---------------------------|---------------------|----------|--------------------|---------------------------------------|
|     |      | F: Forced<br>S: Scheduled |                     |          | Shutting<br>Down 2 |                                       |

SUMMARY On March 9, 2017, a planned downpower to approximately 99.5% power was conducted to support maintenance on an Integrated Control System module. The plant remained at approximately 100% power the remainder of the month.

# OPERATING DATA REPORT

DOCKET: 275  
UNIT\_NME: Diablo Canyon Unit 1  
RPT\_PERIOD: 201701

PREPARER NAME: Elijah DeVaughn  
PREPARER TELEPHONE: 8055454418

1. Design Electrical Rating: 1138  
2. Maximum Dependable Capacity (MWe-Net) 1122

|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
|---|-------------------|-------------------|-------------------|
| 3. Number of Hours the Reactor was Critical | 744.00            | 744.00            | 248,537.02        |
| 4. Number of Hours Generator On-line        | 744.00            | 744.00            | 246,405.91        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 831,121.00        | 831,121.00        | 263,968,749.00    |

## UNIT SHUTDOWNS

| No. | Date | Type                      | Duration<br>(Hours) | Reason 1 | Method of          | Cause - Corrective Action<br>Comments |
|-----|------|---------------------------|---------------------|----------|--------------------|---------------------------------------|
|     |      | F: Forced<br>S: Scheduled |                     |          | Shutting<br>Down 2 |                                       |

SUMMARY Diablo Canyon Unit 1 operated at approximately 100 percent power for the month of January 2017 except for a downpower to address conditions resulting from high swells from January 24, 2017 through January 25, 2017.

# OPERATING DATA REPORT

DOCKET: 275  
UNIT\_NME: Diablo Canyon Unit 1  
RPT\_PERIOD: 201702

PREPARER NAME: Elijah DeVaughn  
PREPARER TELEPHONE: 8054004592

1. Design Electrical Rating: 1138  
2. Maximum Dependable Capacity (MWe-Net) 1122

|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
|---|-------------------|-------------------|-------------------|
| 3. Number of Hours the Reactor was Critical | 672.00            | 1,416.00          | 249,209.02        |
| 4. Number of Hours Generator On-line        | 672.00            | 1,416.00          | 247,077.91        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 769,899.00        | 1,601,020.00      | 264,738,648.00    |

## UNIT SHUTDOWNS

| <b>No.</b> | <b>Date</b> | <b>Type</b><br><b>F: Forced</b><br><b>S: Scheduled</b> | <b>Duration</b><br><b>(Hours)</b> | <b>Reason 1</b> | <b>Method of</b><br><b>Shutting</b><br><b>Down 2</b> | <b>Cause - Corrective Action</b><br><b>Comments</b> |
|------------|-------------|--|-----------------------------------|-----------------|--|---|
|------------|-------------|--|-----------------------------------|-----------------|--|---|

SUMMARY Diablo Canyon Unit 1 operated at approximately 100 percent power for the month of February 2017.



# OPERATING DATA REPORT

DOCKET: 275  
UNIT\_NME: Diablo Canyon Unit 1  
RPT\_PERIOD: 201703

PREPARER NAME: Michael Richardson  
PREPARER TELEPHONE: 8055454557

1. Design Electrical Rating: 1138  
2. Maximum Dependable Capacity (MWe-Net) 1122

|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
|---|-------------------|-------------------|-------------------|
| 3. Number of Hours the Reactor was Critical | 743.00            | 2,159.00          | 249,952.02        |
| 4. Number of Hours Generator On-line        | 743.00            | 2,159.00          | 247,820.91        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 852,641.00        | 2,453,661.00      | 265,591,289.00    |

## UNIT SHUTDOWNS

| <b>No.</b> | <b>Date</b> | <b>Type</b><br><b>F: Forced</b><br><b>S: Scheduled</b> | <b>Duration</b><br><b>(Hours)</b> | <b>Reason 1</b> | <b>Method of</b><br><b>Shutting</b><br><b>Down 2</b> | <b>Cause - Corrective Action</b><br><b>Comments</b> |
|------------|-------------|--|-----------------------------------|-----------------|--|---|
|------------|-------------|--|-----------------------------------|-----------------|--|---|

SUMMARY Diablo Canyon Power Plant Unit 1 operated at approximately 100 percent power for the month of March 2017.

# OPERATING DATA REPORT

DOCKET: 323  
UNIT\_NME: Diablo Canyon Unit 2  
RPT\_PERIOD: 201701

PREPARER NAME: Elijah DeVaughn  
PREPARER TELEPHONE: 8055454418

1. Design Electrical Rating: 1151  
2. Maximum Dependable Capacity (MWe-Net) 1118

|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
|---|-------------------|-------------------|-------------------|
| 3. Number of Hours the Reactor was Critical | 744.00            | 744.00            | 243,971.45        |
| 4. Number of Hours Generator On-line        | 744.00            | 744.00            | 241,954.30        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 816,460.00        | 816,460.00        | 260,194,832.00    |

## UNIT SHUTDOWNS

| No. | Date | Type                      | Duration<br>(Hours) | Reason 1 | Method of          | Cause - Corrective Action<br>Comments |
|-----|------|---------------------------|---------------------|----------|--------------------|---------------------------------------|
|     |      | F: Forced<br>S: Scheduled |                     |          | Shutting<br>Down 2 |                                       |

SUMMARY Diablo Canyon Unit 2 operated at approximately 100 percent power for the month of January 2017 except for a downpower to address conditions resulting from high swells from January 26, 2017 through January 27, 2017.

# OPERATING DATA REPORT

DOCKET: 323  
UNIT\_NME: Diablo Canyon Unit 2  
RPT\_PERIOD: 201702

PREPARER NAME: Elijah DeVaughn  
PREPARER TELEPHONE: 8054004592

1. Design Electrical Rating: 1151  
2. Maximum Dependable Capacity (MWe-Net) 1118

|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
|---|-------------------|-------------------|-------------------|
| 3. Number of Hours the Reactor was Critical | 672.00            | 1,416.00          | 244,643.45        |
| 4. Number of Hours Generator On-line        | 672.00            | 1,416.00          | 242,626.30        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 758,680.00        | 1,575,140.00      | 260,953,512.00    |

## UNIT SHUTDOWNS

| <b>No.</b> | <b>Date</b> | <b>Type</b><br><b>F: Forced</b><br><b>S: Scheduled</b> | <b>Duration</b><br><b>(Hours)</b> | <b>Reason 1</b> | <b>Method of</b><br><b>Shutting</b><br><b>Down 2</b> | <b>Cause - Corrective Action</b><br><b>Comments</b> |
|------------|-------------|--|-----------------------------------|-----------------|--|---|
|------------|-------------|--|-----------------------------------|-----------------|--|---|

SUMMARY Diablo Canyon Unit 2 operated at approximately 100 percent power for the month of February 2017.

# OPERATING DATA REPORT

DOCKET: 323  
UNIT\_NME: Diablo Canyon Unit 2  
RPT\_PERIOD: 201703

PREPARER NAME: Michael Richardson  
PREPARER TELEPHONE: 8055454557

1. Design Electrical Rating: 1151  
2. Maximum Dependable Capacity (MWe-Net) 1118

|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
|---|-------------------|-------------------|-------------------|
| 3. Number of Hours the Reactor was Critical | 743.00            | 2,159.00          | 245,386.45        |
| 4. Number of Hours Generator On-line        | 743.00            | 2,159.00          | 243,369.30        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 743,291.00        | 2,318,431.00      | 261,696,803.00    |

## UNIT SHUTDOWNS

| No. | Date | Type                      | Duration<br>(Hours) | Reason 1 | Method of          | Cause - Corrective Action<br>Comments |
|-----|------|---------------------------|---------------------|----------|--------------------|---------------------------------------|
|     |      | F: Forced<br>S: Scheduled |                     |          | Shutting<br>Down 2 |                                       |

SUMMARY Diablo Canyon Power Plant Unit 2 operated at approximately 100 percent power for the month of March 2017, with the exception of a planned power change on March 13 through March 19 for circulating water tunnel cleaning.

# OPERATING DATA REPORT

DOCKET: 237  
UNIT\_NME: Dresden Unit 2  
RPT\_PERIOD: 201701

PREPARER NAME: Dave Kijowski  
PREPARER TELEPHONE: 815-416-4227

1. Design Electrical Rating: 894  
2. Maximum Dependable Capacity (MWe-Net) 870

|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
|---|-------------------|-------------------|-------------------|
| 3. Number of Hours the Reactor was Critical | 744.00            | 744.00            | 333,107.14        |
| 4. Number of Hours Generator On-line        | 744.00            | 744.00            | 323,695.02        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 4.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 693,936.00        | 693,936.00        | 239,887,118.00    |

## UNIT SHUTDOWNS

| <b>No.</b> | <b>Date</b> | <b>Type</b><br><b>F: Forced</b><br><b>S: Scheduled</b> | <b>Duration</b><br><b>(Hours)</b> | <b>Reason 1</b> | <b>Method of</b><br><b>Shutting</b><br><b>Down 2</b> | <b>Cause - Corrective Action</b><br><b>Comments</b> |
|------------|-------------|--|-----------------------------------|-----------------|--|---|
|------------|-------------|--|-----------------------------------|-----------------|--|---|

SUMMARY On January 9, at approximately 1000 hours, load was reduced to approximately 99% electrical when a Circ Water Pump was secured for planned lift station pump maintenance.

With the exception of short periods for routine maintenance and surveillances, the unit operated at approximately 99% electrical for the remainder of the reporting period.

# OPERATING DATA REPORT

DOCKET: 237  
UNIT\_NME: Dresden Unit 2  
RPT\_PERIOD: 201702

PREPARER NAME: Dave Kijowski  
PREPARER TELEPHONE: 815-416-4227

1. Design Electrical Rating: 894  
2. Maximum Dependable Capacity (MWe-Net) 870

|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
|---|-------------------|-------------------|-------------------|
| 3. Number of Hours the Reactor was Critical | 672.00            | 1,416.00          | 333,779.14        |
| 4. Number of Hours Generator On-line        | 672.00            | 1,416.00          | 324,367.02        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 4.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 622,694.00        | 1,316,630.00      | 240,509,812.00    |

## UNIT SHUTDOWNS

| No. | Date | Type<br>F: Forced<br>S: Scheduled | Duration<br>(Hours) | Reason 1 | Method of<br>Shutting<br>Down 2 | Cause - Corrective Action<br>Comments |
|-----|------|-----------------------------------|---------------------|----------|---------------------------------|---------------------------------------|
|-----|------|-----------------------------------|---------------------|----------|---------------------------------|---------------------------------------|

**SUMMARY** Entering the month, the unit was at approximately 99% electrical because a Circ Water Pump was secured to support planned maintenance on the lift station.

On the February 9, at approximately 1600 hours, load was reduced to approximately 97% electrical due to ASD Cell bypass fault/ reduced recirc pump speed. On the same day, at approximately 1800 hours, the Unit returned to 99% electrical load operation.

On the February 13, at approximately 0500 hours, planned maintenance on lift station was complete. The unit still remained at 99% electrical due to planned circ water pump bay maintenance. On Feb 16, at approximately 1400 hours, planned circ water pump bay maintenance was complete. The unit still remained at 99% electrical due to unplanned energy loss - outage extension due to circ water pump travelling screen repair. On February 20, at approximately 0400 hours, the unit returned to full power operation.

With the exception of short periods for routine maintenance and surveillances, the unit operated at full electrical power for the remainder of the reporting period.

# OPERATING DATA REPORT

DOCKET: 237  
UNIT\_NME: Dresden Unit 2  
RPT\_PERIOD: 201703

PREPARER NAME: Ioannis Mourikes  
PREPARER TELEPHONE: 815.416.2334

1. Design Electrical Rating: 894  
2. Maximum Dependable Capacity (MWe-Net) 870

|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
|---|-------------------|-------------------|-------------------|
| 3. Number of Hours the Reactor was Critical | 743.00            | 2,159.00          | 334,522.14        |
| 4. Number of Hours Generator On-line        | 743.00            | 2,159.00          | 325,110.02        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 4.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 690,084.00        | 2,006,714.00      | 241,199,896.00    |

## UNIT SHUTDOWNS

| No. | Date | Type                      | Duration<br>(Hours) | Reason 1 | Method of          | Cause - Corrective Action<br>Comments |
|-----|------|---------------------------|---------------------|----------|--------------------|---------------------------------------|
|     |      | F: Forced<br>S: Scheduled |                     |          | Shutting<br>Down 2 |                                       |

SUMMARY On March 04, at approximately 2100 hours, load was reduced to approximately 76% electrical for a planned control rod pattern adjustment. On March 05, at approximately 1300 hours, the unit returned to full power operation.

With the exception of short periods for routine maintenance and surveillances, Unit 2 operated at full power for the remainder of the reporting period.

# OPERATING DATA REPORT

DOCKET: 249  
UNIT\_NME: Dresden Unit 3  
RPT\_PERIOD: 201701

PREPARER NAME: Dave Kijowski  
PREPARER TELEPHONE: 815-416-4227

1. Design Electrical Rating: 879  
2. Maximum Dependable Capacity (MWe-Net) 869

|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
|---|-------------------|-------------------|-------------------|
| 3. Number of Hours the Reactor was Critical | 744.00            | 744.00            | 321,020.95        |
| 4. Number of Hours Generator On-line        | 744.00            | 744.00            | 312,406.63        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 1.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 696,518.00        | 696,518.00        | 231,449,353.00    |

## UNIT SHUTDOWNS

| No. | Date | Type                      | Duration<br>(Hours) | Reason 1 | Method of          | Cause - Corrective Action<br>Comments |
|-----|------|---------------------------|---------------------|----------|--------------------|---------------------------------------|
|     |      | F: Forced<br>S: Scheduled |                     |          | Shutting<br>Down 2 |                                       |

SUMMARY With the exception of short periods for routine maintenance and surveillances, the unit operated at full electrical power for the reporting period.



# OPERATING DATA REPORT

DOCKET: 249  
UNIT\_NME: Dresden Unit 3  
RPT\_PERIOD: 201702

PREPARER NAME: Dave Kijowski  
PREPARER TELEPHONE: 815-416-4227

1. Design Electrical Rating: 879  
2. Maximum Dependable Capacity (MWe-Net) 869

|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
|---|-------------------|-------------------|-------------------|
| 3. Number of Hours the Reactor was Critical | 672.00            | 1,416.00          | 321,692.95        |
| 4. Number of Hours Generator On-line        | 672.00            | 1,416.00          | 313,078.63        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 1.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 623,517.00        | 1,320,035.00      | 232,072,870.00    |

## UNIT SHUTDOWNS

| No. | Date | Type<br>F: Forced<br>S: Scheduled | Duration<br>(Hours) | Reason 1 | Method of<br>Shutting<br>Down 2 | Cause - Corrective Action<br>Comments |
|-----|------|-----------------------------------|---------------------|----------|---------------------------------|---------------------------------------|
|-----|------|-----------------------------------|---------------------|----------|---------------------------------|---------------------------------------|

**SUMMARY** On February 01, at approximately 0500 hours, load was reduced to approximately 99% electrical when a Circ Water Pump was secured for unplanned maintenance on lift station PLC. On the same day, at approximately 1220 hours, the Unit returned to full power operation.

On February 09, at approximately 1100 hours, load was reduced to approximately 89% electrical to support Main Stop Valve #2 repair. On the same day, at approximately 1300 hours, the Unit returned to full power operation.

On February 26, at approximately 2300 hours, load was reduced to approximately 81% electrical for a planned control rod pattern adjustment. On February 27, at approximately 0840 hours, the unit returned to full power operation.

With the exception of short periods for routine maintenance and surveillances, the unit operated at full electrical power for the remainder of the reporting period.

# OPERATING DATA REPORT

DOCKET: 249

UNIT\_NME: Dresden Unit 3

RPT\_PERIOD: 201703

PREPARER NAME: Ioannis Mourikes

PREPARER TELEPHONE: 815.416.2334

|   |                   |                   |                   |
|---|-------------------|-------------------|-------------------|
| 1. Design Electrical Rating:                | 879               |                   |                   |
| 2. Maximum Dependable Capacity (MWe-Net)    | 869               |                   |                   |
|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
| 3. Number of Hours the Reactor was Critical | 743.00            | 2,159.00          | 322,435.95        |
| 4. Number of Hours Generator On-line        | 743.00            | 2,159.00          | 313,821.63        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 1.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 689,771.00        | 2,009,806.00      | 232,762,641.00    |

## UNIT SHUTDOWNS

| No. | Date | Type                      | Duration<br>(Hours) | Reason 1 | Method of          | Cause - Corrective Action<br>Comments |
|-----|------|---------------------------|---------------------|----------|--------------------|---------------------------------------|
|     |      | F: Forced<br>S: Scheduled |                     |          | Shutting<br>Down 2 |                                       |

SUMMARY With the exception of short periods for routine maintenance and surveillances, the unit operated at full electrical power for the remainder of the reporting period.

# OPERATING DATA REPORT

DOCKET: 331  
UNIT\_NME: Duane Arnold Unit 1  
RPT\_PERIOD: 201701

PREPARER NAME: Matt Brandt  
PREPARER TELEPHONE: 319 851-7314

|   |                   |                   |                   |
|---|-------------------|-------------------|-------------------|
| 1. Design Electrical Rating:                | 621.9             |                   |                   |
| 2. Maximum Dependable Capacity (MWe-Net)    | 601.6             |                   |                   |
|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
| 3. Number of Hours the Reactor was Critical | 744.00            | 744.00            | 309,051.35        |
| 4. Number of Hours Generator On-line        | 744.00            | 744.00            | 304,010.27        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 192.80            |
| 6. Net Electrical energy Generated (MWHrs)  | 458,665.20        | 458,665.20        | 154,899,554.79    |

## UNIT SHUTDOWNS

| No. | Date | Type<br>F: Forced<br>S: Scheduled | Duration<br>(Hours) | Reason 1 | Method of<br>Shutting<br>Down 2 | Cause - Corrective Action<br>Comments |
|-----|------|-----------------------------------|---------------------|----------|---------------------------------|---------------------------------------|
|-----|------|-----------------------------------|---------------------|----------|---------------------------------|---------------------------------------|

SUMMARY The lone downpower in January of 2017 was to support a surveillance of our High Pressure Coolant Injection (HPCI) system.

# OPERATING DATA REPORT

DOCKET: 331  
UNIT\_NME: Duane Arnold Unit 1  
RPT\_PERIOD: 201702

PREPARER NAME: Matt Brandt  
PREPARER TELEPHONE: 319-851-7314

|   |                   |                   |                   |
|---|-------------------|-------------------|-------------------|
| 1. Design Electrical Rating:                | 621.9             |                   |                   |
| 2. Maximum Dependable Capacity (MWe-Net)    | 601.6             |                   |                   |
|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
| 3. Number of Hours the Reactor was Critical | 672.00            | 1,416.00          | 309,723.35        |
| 4. Number of Hours Generator On-line        | 672.00            | 1,416.00          | 304,682.27        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 192.80            |
| 6. Net Electrical energy Generated (MWHrs)  | 411,012.10        | 869,677.30        | 155,310,566.89    |

## UNIT SHUTDOWNS

| No. | Date | Type<br>F: Forced<br>S: Scheduled | Duration<br>(Hours) | Reason 1 | Method of<br>Shutting<br>Down 2 | Cause - Corrective Action<br>Comments |
|-----|------|-----------------------------------|---------------------|----------|---------------------------------|---------------------------------------|
|-----|------|-----------------------------------|---------------------|----------|---------------------------------|---------------------------------------|

SUMMARY Losses in February were due to a planned quarterly downpower for a control rod sequence exchange, surveillances, and related loadline adjustments. Additionally, maintenance on hydraulic control unit 26-35 performed during the sequence exchange required a minor and planned extension in duration of the evolution.

# OPERATING DATA REPORT

DOCKET: 331  
UNIT\_NME: Duane Arnold Unit 1  
RPT\_PERIOD: 201703

PREPARER NAME: Matt Brandt  
PREPARER TELEPHONE: 319-851-7314

|   |                   |                   |                   |
|---|-------------------|-------------------|-------------------|
| 1. Design Electrical Rating:                | 621.9             |                   |                   |
| 2. Maximum Dependable Capacity (MWe-Net)    | 601.6             |                   |                   |
|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
| 3. Number of Hours the Reactor was Critical | 743.00            | 2,159.00          | 310,466.35        |
| 4. Number of Hours Generator On-line        | 743.00            | 2,159.00          | 305,425.27        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 192.80            |
| 6. Net Electrical energy Generated (MWHrs)  | 456,960.20        | 1,326,637.50      | 155,767,527.09    |

## UNIT SHUTDOWNS

| No. | Date | Type<br>F: Forced<br>S: Scheduled | Duration<br>(Hours) | Reason 1 | Method of<br>Shutting<br>Down 2 | Cause - Corrective Action<br>Comments |
|-----|------|-----------------------------------|---------------------|----------|---------------------------------|---------------------------------------|
|-----|------|-----------------------------------|---------------------|----------|---------------------------------|---------------------------------------|

SUMMARY Losses in March were due to a loadline adjustment on March 2 and a derate in support of maintenance on Level Transmitter 1069 on the MSR Drain Tank.

# OPERATING DATA REPORT

DOCKET: 348  
UNIT\_NME: Farley Unit 1  
RPT\_PERIOD: 201701

PREPARER NAME: Khris Miller  
PREPARER TELEPHONE: 334-814-4549

|   |                   |                   |                   |
|---|-------------------|-------------------|-------------------|
| 1. Design Electrical Rating:                | 854               |                   |                   |
| 2. Maximum Dependable Capacity (MWe-Net)    | 874               |                   |                   |
|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
| 3. Number of Hours the Reactor was Critical | 744.00            | 744.00            | 294,973.87        |
| 4. Number of Hours Generator On-line        | 744.00            | 744.00            | 291,944.66        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 661,441.00        | 661,441.00        | 239,042,295.00    |

## UNIT SHUTDOWNS

| No. | Date | Type                      | Duration<br>(Hours) | Reason 1 | Method of          | Cause - Corrective Action<br>Comments |
|-----|------|---------------------------|---------------------|----------|--------------------|---------------------------------------|
|     |      | F: Forced<br>S: Scheduled |                     |          | Shutting<br>Down 2 |                                       |

SUMMARY There were no significant power reductions this period.

# OPERATING DATA REPORT

DOCKET: 348  
UNIT\_NME: Farley Unit 1  
RPT\_PERIOD: 201702

PREPARER NAME: Khris Miller  
PREPARER TELEPHONE: 334-814-4549

|   |                   |                   |                   |
|---|-------------------|-------------------|-------------------|
| 1. Design Electrical Rating:                | 854               |                   |                   |
| 2. Maximum Dependable Capacity (MWe-Net)    | 874               |                   |                   |
|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
| 3. Number of Hours the Reactor was Critical | 672.00            | 1,416.00          | 295,645.87        |
| 4. Number of Hours Generator On-line        | 672.00            | 1,416.00          | 292,616.66        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 596,205.00        | 1,257,646.00      | 239,638,500.00    |

## UNIT SHUTDOWNS

| No. | Date | Type                      | Duration<br>(Hours) | Reason 1 | Method of          | Cause - Corrective Action<br>Comments |
|-----|------|---------------------------|---------------------|----------|--------------------|---------------------------------------|
|     |      | F: Forced<br>S: Scheduled |                     |          | Shutting<br>Down 2 |                                       |

SUMMARY There were no significant power reductions this period.

# OPERATING DATA REPORT

DOCKET: 348  
UNIT\_NME: Farley Unit 1  
RPT\_PERIOD: 201703

PREPARER NAME: Khris Miller  
PREPARER TELEPHONE: 334-814-4549

|   |                   |                   |                   |
|---|-------------------|-------------------|-------------------|
| 1. Design Electrical Rating:                | 854               |                   |                   |
| 2. Maximum Dependable Capacity (MWe-Net)    | 874               |                   |                   |
|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
| 3. Number of Hours the Reactor was Critical | 743.00            | 2,159.00          | 296,388.87        |
| 4. Number of Hours Generator On-line        | 743.00            | 2,159.00          | 293,359.66        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 659,817.00        | 1,917,463.00      | 240,298,317.00    |

## UNIT SHUTDOWNS

| No. | Date | Type                      | Duration<br>(Hours) | Reason 1 | Method of          | Cause - Corrective Action<br>Comments |
|-----|------|---------------------------|---------------------|----------|--------------------|---------------------------------------|
|     |      | F: Forced<br>S: Scheduled |                     |          | Shutting<br>Down 2 |                                       |

SUMMARY There were no significant power reductions this period.



# OPERATING DATA REPORT

DOCKET: 364  
UNIT\_NME: Farley Unit 2  
RPT\_PERIOD: 201701

PREPARER NAME: Khris Miller  
PREPARER TELEPHONE: 334-814-4549

1. Design Electrical Rating: 855  
2. Maximum Dependable Capacity (MWe-Net) 883

|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
|---|-------------------|-------------------|-------------------|
| 3. Number of Hours the Reactor was Critical | 744.00            | 744.00            | 278,408.33        |
| 4. Number of Hours Generator On-line        | 744.00            | 744.00            | 275,702.99        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 656,759.00        | 656,759.00        | 227,911,973.00    |

## UNIT SHUTDOWNS

| No. | Date | Type                      | Duration<br>(Hours) | Reason 1 | Method of          | Cause - Corrective Action<br>Comments |
|-----|------|---------------------------|---------------------|----------|--------------------|---------------------------------------|
|     |      | F: Forced<br>S: Scheduled |                     |          | Shutting<br>Down 2 |                                       |

SUMMARY At 19:00 on January 3, 2017 Unit 2 began rampdown due to an equipment issue with the Isophase Bus Duct Cooling. The unit down powered to approximately 58%. Repairs were made and the unit reached 100% power at 13:39 on January 5, 2017.

# OPERATING DATA REPORT

DOCKET: 364  
UNIT\_NME: Farley Unit 2  
RPT\_PERIOD: 201702

PREPARER NAME: Khris Miller  
PREPARER TELEPHONE: 334-814-4549

1. Design Electrical Rating: 855  
2. Maximum Dependable Capacity (MWe-Net) 883

|   | This Month | Yr-to-Date   | Cumulative     |
|---|------------|--------------|----------------|
| 3. Number of Hours the Reactor was Critical | 672.00     | 1,416.00     | 279,080.33     |
| 4. Number of Hours Generator On-line        | 672.00     | 1,416.00     | 276,374.99     |
| 5. Reserve Shutdown Hours                   | 0.00       | 0.00         | 0.00           |
| 6. Net Electrical energy Generated (MWHrs)  | 601,858.00 | 1,258,617.00 | 228,513,831.00 |

## UNIT SHUTDOWNS

| No. | Date | Type                      | Duration<br>(Hours) | Reason 1 | Method of          | Cause - Corrective Action<br>Comments |
|-----|------|---------------------------|---------------------|----------|--------------------|---------------------------------------|
|     |      | F: Forced<br>S: Scheduled |                     |          | Shutting<br>Down 2 |                                       |

SUMMARY There were no significant power reductions this period.

# OPERATING DATA REPORT

DOCKET: 364  
UNIT\_NME: Farley Unit 2  
RPT\_PERIOD: 201703

PREPARER NAME: Khris Miller  
PREPARER TELEPHONE: 334-814-4549

|   |                   |                   |                   |
|---|-------------------|-------------------|-------------------|
| 1. Design Electrical Rating:                | 855               |                   |                   |
| 2. Maximum Dependable Capacity (MWe-Net)    | 883               |                   |                   |
|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
| 3. Number of Hours the Reactor was Critical | 743.00            | 2,159.00          | 279,823.33        |
| 4. Number of Hours Generator On-line        | 743.00            | 2,159.00          | 277,117.99        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 663,141.00        | 1,921,758.00      | 229,176,972.00    |

## UNIT SHUTDOWNS

| No. | Date | Type                      | Duration<br>(Hours) | Reason 1 | Method of          | Cause - Corrective Action<br>Comments |
|-----|------|---------------------------|---------------------|----------|--------------------|---------------------------------------|
|     |      | F: Forced<br>S: Scheduled |                     |          | Shutting<br>Down 2 |                                       |

SUMMARY There were no significant power reductions this period.

# OPERATING DATA REPORT

DOCKET: 341  
UNIT\_NME: Fermi Unit 2  
RPT\_PERIOD: 201701

PREPARER NAME: E. Sorg  
PREPARER TELEPHONE: 734-586-4294

|   |                   |                   |                   |
|---|-------------------|-------------------|-------------------|
| 1. Design Electrical Rating:                | 1150              |                   |                   |
| 2. Maximum Dependable Capacity (MWe-Net)    | 1094.9            |                   |                   |
|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
| 3. Number of Hours the Reactor was Critical | 744.00            | 744.00            | 207,567.20        |
| 4. Number of Hours Generator On-line        | 744.00            | 744.00            | 202,276.50        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 835,616.00        | 835,616.00        | 208,307,276.92    |

## UNIT SHUTDOWNS

| No. | Date | Type<br>F: Forced<br>S: Scheduled | Duration<br>(Hours) | Reason 1 | Method of<br>Shutting<br>Down 2 | Cause - Corrective Action<br>Comments |
|-----|------|-----------------------------------|---------------------|----------|---------------------------------|---------------------------------------|
|-----|------|-----------------------------------|---------------------|----------|---------------------------------|---------------------------------------|

SUMMARY The unit operated at 99.5% power (due to Feedwater DCS issues) for the entire month with the following exceptions:  
--1/4/17 2200 to 2340: Planned downpower to 76% reactor power for rod pattern adjustment. (exempt)  
--1/6/17 2200 to 1/7/17 0327: Planned downpower to 65% reactor power for rod pattern adjustment. (exempt)  
--1/9/17 1500 to 2053: Planned downpower to 74.5% reactor power for rod pattern adjustment. (exempt)

# OPERATING DATA REPORT

DOCKET: 341  
UNIT\_NME: Fermi Unit 2  
RPT\_PERIOD: 201702

PREPARER NAME: E. Sorg  
PREPARER TELEPHONE: 734-586-4294

|   |                   |                   |                   |
|---|-------------------|-------------------|-------------------|
| 1. Design Electrical Rating:                | 1150              |                   |                   |
| 2. Maximum Dependable Capacity (MWe-Net)    | 1094.9            |                   |                   |
|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
| 3. Number of Hours the Reactor was Critical | 672.00            | 1,416.00          | 208,239.20        |
| 4. Number of Hours Generator On-line        | 672.00            | 1,416.00          | 202,948.50        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 703,599.00        | 1,539,215.00      | 209,010,875.92    |

## UNIT SHUTDOWNS

| No. | Date | Type<br>F: Forced<br>S: Scheduled | Duration<br>(Hours) | Reason 1 | Method of<br>Shutting<br>Down 2 | Cause - Corrective Action<br>Comments |
|-----|------|-----------------------------------|---------------------|----------|---------------------------------|---------------------------------------|
|-----|------|-----------------------------------|---------------------|----------|---------------------------------|---------------------------------------|

SUMMARY The unit operated at 99.5% power (due to Feedwater DCS issues) for the entire month with the following exceptions:  
--2/5/17 1353 to 2/11/17 1418: Unplanned downpower to 44% reactor power due to trip of the South Reactor Feed Pump (not exempt)  
--2/13/17 0430 to 0527: Planned downpower 79% reactor power for rod pattern adjustment (exempt)

# OPERATING DATA REPORT

DOCKET: 341  
UNIT\_NME: Fermi Unit 2  
RPT\_PERIOD: 201703

PREPARER NAME: E. Sorg  
PREPARER TELEPHONE: 734-586-4294

|   |                   |                   |                   |
|---|-------------------|-------------------|-------------------|
| 1. Design Electrical Rating:                | 1150              |                   |                   |
| 2. Maximum Dependable Capacity (MWe-Net)    | 1094.9            |                   |                   |
|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
| 3. Number of Hours the Reactor was Critical | 410.00            | 1,826.00          | 208,649.20        |
| 4. Number of Hours Generator On-line        | 410.00            | 1,826.00          | 203,358.50        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 458,694.00        | 1,997,909.00      | 209,469,569.92    |

## UNIT SHUTDOWNS

| No.       | Date      | Type                      | Duration<br>(Hours) | Reason 1 | Method of<br>Shutting<br>Down 2 | Cause - Corrective Action<br>Comments |
|-----------|-----------|---------------------------|---------------------|----------|---------------------------------|---------------------------------------|
|           |           | F: Forced<br>S: Scheduled |                     |          |                                 |                                       |
| RFO1<br>8 | 3/18/2017 | S                         | 333.00              | C        | 1                               | RFO18                                 |

SUMMARY The unit operated at 99.5% power (due to Feedwater DCS issues) for the entire month with the following exceptions:  
--3/11/17 1300: Began coastdown to RFO18 (exempt)  
--3/17/17 2100 to 3/18/17 0259: Planned shutdown from 97% reactor power (exempt)  
--3/18/17 0300 Inserted reactor scram in accordance with the General Operating Procedures from 22% reactor power for shutdown to RFO18 (exempt)

# OPERATING DATA REPORT

DOCKET: 333  
UNIT\_NME: FitzPatrick Unit 1  
RPT\_PERIOD: 201701

PREPARER NAME: A. Spiridakis  
PREPARER TELEPHONE: 315-326-2288

1. Design Electrical Rating: 816  
2. Maximum Dependable Capacity (MWe-Net) 813

|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
|---|-------------------|-------------------|-------------------|
| 3. Number of Hours the Reactor was Critical | 320.20            | 320.20            | 298,125.36        |
| 4. Number of Hours Generator On-line        | 314.15            | 314.15            | 292,023.14        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 133,263.00        | 133,263.00        | 224,900,717.00    |

## UNIT SHUTDOWNS

| No. | Date      | Type                      | Duration<br>(Hours) | Reason 1 | Method of<br>Shutting<br>Down 2 | Cause - Corrective Action<br>Comments |
|-----|-----------|---------------------------|---------------------|----------|---------------------------------|---------------------------------------|
|     |           | F: Forced<br>S: Scheduled |                     |          |                                 |                                       |
| R22 | 1/14/2017 | S                         | 429.85              | C        | 1                               |                                       |

SUMMARY JAF entered outage R22 at 02:09 on 1/14/2017. The MW-hr lost for the month of January due to R22 were all planned. For outage reporting, the exempt and planned energy losses have been calculated by multiplying Reference Unit Power (880 MWe) by planned outage hours(430 hours). From 1/1/17 to 1/14/17, JAF was in a fuel coast down, and there were no planned or unplanned losses to report for that period of time. The Net Electric Energy reflects low output due to coast down for the first 14 days of the month.

# OPERATING DATA REPORT

DOCKET: 333  
UNIT\_NME: FitzPatrick Unit 1  
RPT\_PERIOD: 201702

PREPARER NAME: A. Spiridakis  
PREPARER TELEPHONE: 315-326-2288

1. Design Electrical Rating: 816  
2. Maximum Dependable Capacity (MWe-Net) 813

|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
|---|-------------------|-------------------|-------------------|
| 3. Number of Hours the Reactor was Critical | 134.50            | 454.70            | 298,259.86        |
| 4. Number of Hours Generator On-line        | 86.50             | 400.65            | 292,109.64        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 48,057.00         | 181,320.00        | 224,948,774.00    |

## UNIT SHUTDOWNS

| No. | Date      | Type                      | Duration<br>(Hours) | Reason 1 | Method of<br>Shutting<br>Down 2 | Cause - Corrective Action<br>Comments |
|-----|-----------|---------------------------|---------------------|----------|---------------------------------|---------------------------------------|
|     |           | F: Forced<br>S: Scheduled |                     |          |                                 |                                       |
| R22 | 1/14/2017 | S                         | 585.50              | C        | 4                               |                                       |

**SUMMARY** The Reactor was critical for a total of 6 days in February (Reactor critical 2/23/17 09:30). The Generator was synced to the grid for the first time 2/25/17 01:42. It was then taken offline 2/25/17 08:07 (breakers opened) to complete Main Turbine trip testing and returned to service for a final time 2/25/17 09:30.

Outage R22 energy losses were counted from 2/1/17 to 2/5/17. Any energy losses after 2/5/17 were counted as Unplanned Energy Losses (Outage Extension) as the initially planned outage was scheduled to end 2/5/17. All Energy Losses accrued were planned.



# OPERATING DATA REPORT

DOCKET: 333  
UNIT\_NME: FitzPatrick Unit 1  
RPT\_PERIOD: 201703

PREPARER NAME: A. Spiridakis  
PREPARER TELEPHONE: 3153262288

1. Design Electrical Rating: 816  
2. Maximum Dependable Capacity (MWe-Net) 813

|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
|---|-------------------|-------------------|-------------------|
| 3. Number of Hours the Reactor was Critical | 743.00            | 1,197.70          | 299,002.86        |
| 4. Number of Hours Generator On-line        | 743.00            | 1,143.65          | 292,852.64        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 616,862.00        | 798,182.00        | 225,565,636.00    |

## UNIT SHUTDOWNS

| No. | Date | Type                      | Duration<br>(Hours) | Reason 1 | Method of          | Cause - Corrective Action<br>Comments |
|-----|------|---------------------------|---------------------|----------|--------------------|---------------------------------------|
|     |      | F: Forced<br>S: Scheduled |                     |          | Shutting<br>Down 2 |                                       |

SUMMARY Planned energy losses for the month of March 2017 totaled to 1381 MW-hrs. There were a total of 4 control rod manipulations throughout the month which were not reported because the power changes were < 20% RTP. There were all normal (planned) control rod adjustments. The plant was operating with elevated Circulating Water Temperatures between 3/15 and 3/17, which also contributed to planned losses for the month.

# OPERATING DATA REPORT

DOCKET: 244

UNIT\_NME: Ginna Unit 1

RPT\_PERIOD: 201701

PREPARER NAME: John V. Walden

PREPARER TELEPHONE: 315-791-3588

|   |                   |                   |                   |
|---|-------------------|-------------------|-------------------|
| 1. Design Electrical Rating:                | 585               |                   |                   |
| 2. Maximum Dependable Capacity (MWe-Net)    | 560               |                   |                   |
|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
| 3. Number of Hours the Reactor was Critical | 744.00            | 744.00            | 356,477.22        |
| 4. Number of Hours Generator On-line        | 744.00            | 744.00            | 352,940.31        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 8.50              |
| 6. Net Electrical energy Generated (MWHrs)  | 431,280.57        | 431,280.57        | 171,706,111.85    |

## UNIT SHUTDOWNS

| No. | Date | Type                      | Duration<br>(Hours) | Reason 1 | Method of          | Cause - Corrective Action<br>Comments |
|-----|------|---------------------------|---------------------|----------|--------------------|---------------------------------------|
|     |      | F: Forced<br>S: Scheduled |                     |          | Shutting<br>Down 2 |                                       |

SUMMARY The unit operated at full power for the entire month of January. Average power for the month was 99.9%.

# OPERATING DATA REPORT

DOCKET: 244  
UNIT\_NME: Ginna Unit 1  
RPT\_PERIOD: 201702

PREPARER NAME: John V. Walden  
PREPARER TELEPHONE: 315-791-3588

1. Design Electrical Rating: 585  
2. Maximum Dependable Capacity (MWe-Net) 560

|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
|---|-------------------|-------------------|-------------------|
| 3. Number of Hours the Reactor was Critical | 672.00            | 1,416.00          | 357,149.22        |
| 4. Number of Hours Generator On-line        | 672.00            | 1,416.00          | 353,612.31        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 8.50              |
| 6. Net Electrical energy Generated (MWHrs)  | 389,833.24        | 821,113.81        | 172,095,945.09    |

## UNIT SHUTDOWNS

| <b>No.</b> | <b>Date</b> | <b>Type</b><br><b>F: Forced</b><br><b>S: Scheduled</b> | <b>Duration</b><br><b>(Hours)</b> | <b>Reason 1</b> | <b>Method of</b><br><b>Shutting</b><br><b>Down 2</b> | <b>Cause - Corrective Action</b><br><b>Comments</b> |
|------------|-------------|--|-----------------------------------|-----------------|--|---|
|------------|-------------|--|-----------------------------------|-----------------|--|---|

SUMMARY The unit operated at full power for the entire month of February. Average power for the month was 99.9%.

# OPERATING DATA REPORT

DOCKET: 244

UNIT\_NME: Ginna Unit 1

RPT\_PERIOD: 201703

PREPARER NAME: John V. Walden

PREPARER TELEPHONE: 315-791-3588

|   |                   |                   |                   |
|---|-------------------|-------------------|-------------------|
| 1. Design Electrical Rating:                | 585               |                   |                   |
| 2. Maximum Dependable Capacity (MWe-Net)    | 560               |                   |                   |
|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
| 3. Number of Hours the Reactor was Critical | 743.00            | 2,159.00          | 357,892.22        |
| 4. Number of Hours Generator On-line        | 743.00            | 2,159.00          | 354,355.31        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 8.50              |
| 6. Net Electrical energy Generated (MWHrs)  | 430,885.38        | 1,251,999.19      | 172,526,830.47    |

## UNIT SHUTDOWNS

| No. | Date | Type                      | Duration<br>(Hours) | Reason 1 | Method of          | Cause - Corrective Action<br>Comments |
|-----|------|---------------------------|---------------------|----------|--------------------|---------------------------------------|
|     |      | F: Forced<br>S: Scheduled |                     |          | Shutting<br>Down 2 |                                       |

SUMMARY The unit operated at full power for the entire month of March. Average power for the month was 99.8%.

# OPERATING DATA REPORT

DOCKET: 416  
UNIT\_NME: Grand Gulf Unit 1  
RPT\_PERIOD: 201701

PREPARER NAME: M. Evans  
PREPARER TELEPHONE: 601-437-6351

1. Design Electrical Rating: 1485  
2. Maximum Dependable Capacity (MWe-Net) 1428

|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
|---|-------------------|-------------------|-------------------|
| 3. Number of Hours the Reactor was Critical | 101.30            | 101.30            | 246,432.53        |
| 4. Number of Hours Generator On-line        | 4.98              | 4.98              | 241,278.13        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 243.00            |
| 6. Net Electrical energy Generated (MWHrs)  | 496.00            | 496.00            | 290,237,401.00    |

## UNIT SHUTDOWNS

| No. | Date     | Type                      | Duration<br>(Hours) | Reason 1 | Method of<br>Shutting<br>Down 2 | Cause - Corrective Action<br>Comments   |
|-----|----------|---------------------------|---------------------|----------|---------------------------------|---|
|     |          | F: Forced<br>S: Scheduled |                     |          |                                 |   |
| 142 | 9/8/2016 | F                         | 739.02              | A        | 4                               | The SCRAM on 9/8/2016 at 1104 hrs was a planned SCRAM per IOI-2 in order to repair a problem with RHR 'A'. Plant was shutdown due to RHR 'A' being INOP and repair was scheduled to longer than seven days. |

SUMMARY FO 21-04 continued until 31st

# OPERATING DATA REPORT

DOCKET: 416  
UNIT\_NME: Grand Gulf Unit 1  
RPT\_PERIOD: 201702

PREPARER NAME: A. Hollowell  
PREPARER TELEPHONE: 601-347-6351

1. Design Electrical Rating: 1485  
2. Maximum Dependable Capacity (MWe-Net) 1428

|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
|---|-------------------|-------------------|-------------------|
| 3. Number of Hours the Reactor was Critical | 672.00            | 773.30            | 247,104.53        |
| 4. Number of Hours Generator On-line        | 672.00            | 676.98            | 241,950.13        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 243.00            |
| 6. Net Electrical energy Generated (MWHrs)  | 725,378.00        | 725,874.00        | 290,962,779.00    |

## UNIT SHUTDOWNS

| No. | Date | Type                      | Duration<br>(Hours) | Reason 1 | Method of          | Cause - Corrective Action<br>Comments |
|-----|------|---------------------------|---------------------|----------|--------------------|---------------------------------------|
|     |      | F: Forced<br>S: Scheduled |                     |          | Shutting<br>Down 2 |                                       |

SUMMARY Power ascension out of FO 21-04  
CBP B issues  
Return to 100%  
Mella Testing begins  
Mella Testing paused due to CBP 'A' and 'C' seal temperatures trending up  
Power hold for CBP 'A' and 'C' repairs continues into March

# OPERATING DATA REPORT

DOCKET: 416  
UNIT\_NME: Grand Gulf Unit 1  
RPT\_PERIOD: 201703

PREPARER NAME: M. Evans  
PREPARER TELEPHONE: 601-437-6524

1. Design Electrical Rating: 1485  
2. Maximum Dependable Capacity (MWe-Net) 1428

|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
|---|-------------------|-------------------|-------------------|
| 3. Number of Hours the Reactor was Critical | 743.00            | 1,516.30          | 247,847.53        |
| 4. Number of Hours Generator On-line        | 743.00            | 1,419.98          | 242,693.13        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 243.00            |
| 6. Net Electrical energy Generated (MWHrs)  | 994,890.00        | 1,720,764.00      | 291,957,669.00    |

## UNIT SHUTDOWNS

| No. | Date | Type                      | Duration<br>(Hours) | Reason 1 | Method of          | Cause - Corrective Action<br>Comments |
|-----|------|---------------------------|---------------------|----------|--------------------|---------------------------------------|
|     |      | F: Forced<br>S: Scheduled |                     |          | Shutting<br>Down 2 |                                       |

SUMMARY Power hold for CBP 'A' and 'C' repairs  
Power ascension from CBP 'A' and 'C' repairs  
Rod Adjustment/Preconditioning  
Power ascension to 100% power

# OPERATING DATA REPORT

DOCKET: 400

UNIT\_NME: Harris Unit 1

RPT\_PERIOD: 201701

PREPARER NAME: Dustin Martin

PREPARER TELEPHONE: 9193622679

|   |                   |                   |                   |
|---|-------------------|-------------------|-------------------|
| 1. Design Electrical Rating:                | 973               |                   |                   |
| 2. Maximum Dependable Capacity (MWe-Net)    | 928               |                   |                   |
|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
| 3. Number of Hours the Reactor was Critical | 744.00            | 744.00            | 232,005.63        |
| 4. Number of Hours Generator On-line        | 744.00            | 744.00            | 230,433.55        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 721,046.00        | 721,046.00        | 203,153,120.00    |

## UNIT SHUTDOWNS

| No. | Date | Type                      | Duration<br>(Hours) | Reason 1 | Method of          | Cause - Corrective Action<br>Comments |
|-----|------|---------------------------|---------------------|----------|--------------------|---------------------------------------|
|     |      | F: Forced<br>S: Scheduled |                     |          | Shutting<br>Down 2 |                                       |

SUMMARY    Unit was reduced to 98% power for a short period to perform planned maintenance.



# OPERATING DATA REPORT

DOCKET: 400

UNIT\_NME: Harris Unit 1

RPT\_PERIOD: 201702

PREPARER NAME: Dustin Martin

PREPARER TELEPHONE: 9193622679

|   |                   |                   |                   |
|---|-------------------|-------------------|-------------------|
| 1. Design Electrical Rating:                | 973               |                   |                   |
| 2. Maximum Dependable Capacity (MWe-Net)    | 928               |                   |                   |
|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
| 3. Number of Hours the Reactor was Critical | 672.00            | 1,416.00          | 232,677.63        |
| 4. Number of Hours Generator On-line        | 672.00            | 1,416.00          | 231,105.55        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 643,988.00        | 1,365,034.00      | 203,797,108.00    |

## UNIT SHUTDOWNS

| No. | Date | Type                      | Duration<br>(Hours) | Reason 1 | Method of          | Cause - Corrective Action<br>Comments |
|-----|------|---------------------------|---------------------|----------|--------------------|---------------------------------------|
|     |      | F: Forced<br>S: Scheduled |                     |          | Shutting<br>Down 2 |                                       |

SUMMARY Two secondary issues occurred in February slightly impacting generation, and requiring a 3-4% reduction of reactor power.

# OPERATING DATA REPORT

DOCKET: 400  
UNIT\_NME: Harris Unit 1  
RPT\_PERIOD: 201703

PREPARER NAME: Dustin Martin  
PREPARER TELEPHONE: 9193622679

1. Design Electrical Rating: 973  
2. Maximum Dependable Capacity (MWe-Net) 928

|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
|---|-------------------|-------------------|-------------------|
| 3. Number of Hours the Reactor was Critical | 743.00            | 2,159.00          | 233,420.63        |
| 4. Number of Hours Generator On-line        | 743.00            | 2,159.00          | 231,848.55        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 717,641.00        | 2,082,675.00      | 204,514,749.00    |

## UNIT SHUTDOWNS

| No. | Date | Type                      | Duration<br>(Hours) | Reason 1 | Method of          | Cause - Corrective Action<br>Comments |
|-----|------|---------------------------|---------------------|----------|--------------------|---------------------------------------|
|     |      | F: Forced<br>S: Scheduled |                     |          | Shutting<br>Down 2 |                                       |

SUMMARY There was one event which impacted generation during March, 2017. It involved an instrument air fitting on a feedwater heater level control valve.

# OPERATING DATA REPORT

DOCKET: 321  
UNIT\_NME: Hatch Unit 1  
RPT\_PERIOD: 201701

PREPARER NAME: Ben Mosley  
PREPARER TELEPHONE: 912-537-5872

1. Design Electrical Rating: 885  
2. Maximum Dependable Capacity (MWe-Net) 876

|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
|---|-------------------|-------------------|-------------------|
| 3. Number of Hours the Reactor was Critical | 705.45            | 705.45            | 305,961.41        |
| 4. Number of Hours Generator On-line        | 679.42            | 679.42            | 298,879.59        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 559,259.00        | 559,259.00        | 232,949,258.00    |

## UNIT SHUTDOWNS

| No.    | Date      | Type                      | Duration<br>(Hours) | Reason 1 | Method of<br>Shutting<br>Down 2 | Cause - Corrective Action<br>Comments   |
|--------|-----------|---------------------------|---------------------|----------|---------------------------------|---|
|        |           | F: Forced<br>S: Scheduled |                     |          |                                 |   |
| 17-001 | 1/24/2017 | S                         | 64.58               | B        | 1                               | Outage to replace a Safety Relief Valve |

SUMMARY On 01/21/2017, power was reduced to ~60% RTP to perform repairs on a Reactor Feed Pump. On 01/24/2016, power was reduced and the unit was taken offline to replace a Safety Relief Valve. The unit was returned to rated thermal power on 01/29/2017.

# OPERATING DATA REPORT

DOCKET: 321  
UNIT\_NME: Hatch Unit 1  
RPT\_PERIOD: 201702

PREPARER NAME: Ben Mosley  
PREPARER TELEPHONE: 912-537-5872

- 1. Design Electrical Rating: 885
- 2. Maximum Dependable Capacity (MWe-Net) 876

|   | This Month | Yr-to-Date   | Cumulative     |
|---|------------|--------------|----------------|
| 3. Number of Hours the Reactor was Critical | 672.00     | 1,377.45     | 306,633.41     |
| 4. Number of Hours Generator On-line        | 672.00     | 1,351.42     | 299,551.59     |
| 5. Reserve Shutdown Hours                   | 0.00       | 0.00         | 0.00           |
| 6. Net Electrical energy Generated (MWHrs)  | 598,869.00 | 1,158,128.00 | 233,548,127.00 |

## UNIT SHUTDOWNS

| No. | Date | Type                      | Duration<br>(Hours) | Reason 1 | Method of          | Cause - Corrective Action<br>Comments |
|-----|------|---------------------------|---------------------|----------|--------------------|---------------------------------------|
|     |      | F: Forced<br>S: Scheduled |                     |          | Shutting<br>Down 2 |                                       |

SUMMARY There were no significant (>20% rated thermal power) power change events this month.

# OPERATING DATA REPORT

DOCKET: 321  
UNIT\_NME: Hatch Unit 1  
RPT\_PERIOD: 201703

PREPARER NAME: Ben Mosley  
PREPARER TELEPHONE: 912-537-5872

1. Design Electrical Rating: 885  
2. Maximum Dependable Capacity (MWe-Net) 876

|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
|---|-------------------|-------------------|-------------------|
| 3. Number of Hours the Reactor was Critical | 743.00            | 2,120.45          | 307,376.41        |
| 4. Number of Hours Generator On-line        | 743.00            | 2,094.42          | 300,294.59        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 641,131.00        | 1,799,259.00      | 234,189,258.00    |

## UNIT SHUTDOWNS

| No. | Date | Type                      | Duration<br>(Hours) | Reason 1 | Method of          | Cause - Corrective Action<br>Comments |
|-----|------|---------------------------|---------------------|----------|--------------------|---------------------------------------|
|     |      | F: Forced<br>S: Scheduled |                     |          | Shutting<br>Down 2 |                                       |

SUMMARY Reactor power was reduced from ~96% to ~80% rated thermal power for turbine valve testing and rod pattern adjustment on 03/11/2017. Reactor power was returned to ~96% rated thermal power on 03/11/2017.

# OPERATING DATA REPORT

DOCKET: 366  
UNIT\_NME: Hatch Unit 2  
RPT\_PERIOD: 201701

PREPARER NAME: Ben Mosley  
PREPARER TELEPHONE: 912-537-5872

|   |                   |                   |                   |
|---|-------------------|-------------------|-------------------|
| 1. Design Electrical Rating:                | 908               |                   |                   |
| 2. Maximum Dependable Capacity (MWe-Net)    | 883               |                   |                   |
|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
| 3. Number of Hours the Reactor was Critical | 744.00            | 744.00            | 281,317.88        |
| 4. Number of Hours Generator On-line        | 744.00            | 744.00            | 276,101.44        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 609,039.00        | 609,039.00        | 219,595,598.00    |

## UNIT SHUTDOWNS

| No. | Date | Type                      | Duration<br>(Hours) | Reason 1 | Method of          | Cause - Corrective Action<br>Comments |
|-----|------|---------------------------|---------------------|----------|--------------------|---------------------------------------|
|     |      | F: Forced<br>S: Scheduled |                     |          | Shutting<br>Down 2 |                                       |

SUMMARY Unit is in End of Cycle coastdown. There were no significant (>20% rated thermal power) power changes during the month.

# OPERATING DATA REPORT

DOCKET: 366  
UNIT\_NME: Hatch Unit 2  
RPT\_PERIOD: 201702

PREPARER NAME: Ben Mosley  
PREPARER TELEPHONE: 912-537-5872

1. Design Electrical Rating: 908  
2. Maximum Dependable Capacity (MWe-Net) 883

|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
|---|-------------------|-------------------|-------------------|
| 3. Number of Hours the Reactor was Critical | 199.93            | 943.93            | 281,517.81        |
| 4. Number of Hours Generator On-line        | 165.85            | 909.85            | 276,267.29        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 106,760.00        | 715,799.00        | 219,702,358.00    |

## UNIT SHUTDOWNS

| No.    | Date     | Type                      | Duration<br>(Hours) | Reason 1 | Method of<br>Shutting<br>Down 2 | Cause - Corrective Action<br>Comments |
|--------|----------|---------------------------|---------------------|----------|---------------------------------|---------------------------------------|
|        |          | F: Forced<br>S: Scheduled |                     |          |                                 |                                       |
| 17-001 | 2/6/2017 | S                         | 506.15              | C        | 1                               | Refueling Outage                      |

SUMMARY Power was reduced and the unit was taken offline for a scheduled refueling outage on 02/06/2017. Upon completion of the refueling outage, the reactor was critical on 02/25/2017 and following the turbine overspeed test, the generator was tied on 02/27/2017.

# OPERATING DATA REPORT

DOCKET: 366  
UNIT\_NME: Hatch Unit 2  
RPT\_PERIOD: 201703

PREPARER NAME: Ben Mosley  
PREPARER TELEPHONE: 912-537-5872

1. Design Electrical Rating: 908  
2. Maximum Dependable Capacity (MWe-Net) 883

|   | This Month | Yr-to-Date   | Cumulative     |
|---|------------|--------------|----------------|
| 3. Number of Hours the Reactor was Critical | 743.00     | 1,686.93     | 282,260.81     |
| 4. Number of Hours Generator On-line        | 743.00     | 1,652.85     | 277,010.29     |
| 5. Reserve Shutdown Hours                   | 0.00       | 0.00         | 0.00           |
| 6. Net Electrical energy Generated (MWHrs)  | 671,543.00 | 1,387,342.00 | 220,373,901.00 |

## UNIT SHUTDOWNS

| No. | Date | Type                      | Duration<br>(Hours) | Reason 1 | Method of          | Cause - Corrective Action<br>Comments |
|-----|------|---------------------------|---------------------|----------|--------------------|---------------------------------------|
|     |      | F: Forced<br>S: Scheduled |                     |          | Shutting<br>Down 2 |                                       |

SUMMARY There were no significant (>20% rated thermal power) power change events this month.



# OPERATING DATA REPORT

DOCKET: 354  
UNIT\_NME: Hope Creek Unit 1  
RPT\_PERIOD: 201701

PREPARER NAME: Timothy M. Gingerich  
PREPARER TELEPHONE: 856 339 2194

|   |                   |                   |                   |
|---|-------------------|-------------------|-------------------|
| 1. Design Electrical Rating:                | 1228.1            |                   |                   |
| 2. Maximum Dependable Capacity (MWe-Net)    | 1172              |                   |                   |
|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
| 3. Number of Hours the Reactor was Critical | 744.00            | 744.00            | 233,996.57        |
| 4. Number of Hours Generator On-line        | 744.00            | 744.00            | 230,040.67        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 925,530.00        | 925,530.00        | 247,079,013.00    |

## UNIT SHUTDOWNS

| No. | Date | Type<br>F: Forced<br>S: Scheduled | Duration<br>(Hours) | Reason 1 | Method of<br>Shutting<br>Down 2 | Cause - Corrective Action<br>Comments |
|-----|------|-----------------------------------|---------------------|----------|---------------------------------|---------------------------------------|
|-----|------|-----------------------------------|---------------------|----------|---------------------------------|---------------------------------------|

SUMMARY The month began with the unit online and the reactor critical at 99.8%  
Zero (0) planned power change greater than 15% occurred in January 2017  
Zero (0) unplanned power changes greater than 15% occurred in January 2017  
The month ended with the unit online and the reactor critical at 99.8% CTP  
The SRVs were not challenged by any over pressurization events or transients that would have required the valves to respond automatically.

# OPERATING DATA REPORT

DOCKET: 354  
UNIT\_NME: Hope Creek Unit 1  
RPT\_PERIOD: 201702

PREPARER NAME: Timothy M. Gingerich  
PREPARER TELEPHONE: 856 339 2194

1. Design Electrical Rating: 1228.1  
2. Maximum Dependable Capacity (MWe-Net) 1172

|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
|---|-------------------|-------------------|-------------------|
| 3. Number of Hours the Reactor was Critical | 672.00            | 1,416.00          | 234,668.57        |
| 4. Number of Hours Generator On-line        | 672.00            | 1,416.00          | 230,712.67        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 805,379.00        | 1,730,909.00      | 247,884,392.00    |

## UNIT SHUTDOWNS

| <b>No.</b> | <b>Date</b> | <b>Type</b><br><b>F: Forced</b><br><b>S: Scheduled</b> | <b>Duration</b><br><b>(Hours)</b> | <b>Reason 1</b> | <b>Method of</b><br><b>Shutting</b><br><b>Down 2</b> | <b>Cause - Corrective Action</b><br><b>Comments</b> |
|------------|-------------|--|-----------------------------------|-----------------|--|---|
|------------|-------------|--|-----------------------------------|-----------------|--|---|

SUMMARY The month began with the unit online and the reactor critical at 99.8%  
One (1) planned power change greater than 15% occurred in February 2017  
A power reduction of approximately 65% (100% to 35%) occurred on 2/24/17 at 20:00 for turbine valve testing and planned repairs. Power was stabilized on 2/25/17 at 00:45 at 35% CTP. Power ascension began on 2/26/17 at 00:11. Hope Creek returned to 100% power on 2/26/17 at 10:43  
Zero (0) unplanned power changes greater than 15% occurred in February 2017  
The month ended with the unit online and the reactor critical at 99.8% CTP  
The SRVs were not challenged by any over pressurization events or transients that would have required the valves to respond automatically.

# OPERATING DATA REPORT

DOCKET: 354  
UNIT\_NME: Hope Creek Unit 1  
RPT\_PERIOD: 201703

PREPARER NAME: Timothy M Gingerich  
PREPARER TELEPHONE: 856 339 2194

|   |                   |                   |                   |
|---|-------------------|-------------------|-------------------|
| 1. Design Electrical Rating:                | 1228.1            |                   |                   |
| 2. Maximum Dependable Capacity (MWe-Net)    | 1172              |                   |                   |
|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
| 3. Number of Hours the Reactor was Critical | 743.00            | 2,159.00          | 235,411.57        |
| 4. Number of Hours Generator On-line        | 743.00            | 2,159.00          | 231,455.67        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 922,152.00        | 2,653,061.00      | 248,806,544.00    |

## UNIT SHUTDOWNS

| No. | Date | Type<br>F: Forced<br>S: Scheduled | Duration<br>(Hours) | Reason 1 | Method of<br>Shutting<br>Down 2 | Cause - Corrective Action<br>Comments |
|-----|------|-----------------------------------|---------------------|----------|---------------------------------|---------------------------------------|
|-----|------|-----------------------------------|---------------------|----------|---------------------------------|---------------------------------------|

SUMMARY The month began with the unit online and the reactor critical at 99.8%  
Zero (0) planned power changes greater than 15% occurred in March 2017  
Zero (0) unplanned power changes greater than 15% occurred in March 2017  
The month ended with the unit online and the reactor critical at 99.8% CTP  
The SRVs were not challenged by any over pressurization events or transients that would have required the valves to respond automatically.

# OPERATING DATA REPORT

DOCKET: 247

UNIT\_NME: Indian Point Unit 2

RPT\_PERIOD: 201701

PREPARER NAME: Michael Hasenbein

PREPARER TELEPHONE: 914-254-7485

|   |                   |                   |                   |
|---|-------------------|-------------------|-------------------|
| 1. Design Electrical Rating:                | 1035              |                   |                   |
| 2. Maximum Dependable Capacity (MWe-Net)    | 998               |                   |                   |
|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
| 3. Number of Hours the Reactor was Critical | 744.00            | 744.00            | 290,116.29        |
| 4. Number of Hours Generator On-line        | 744.00            | 744.00            | 285,447.45        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 762,204.00        | 762,204.00        | 258,980,552.83    |

## UNIT SHUTDOWNS

| No. | Date | Type                      | Duration<br>(Hours) | Reason 1 | Method of          | Cause - Corrective Action<br>Comments |
|-----|------|---------------------------|---------------------|----------|--------------------|---------------------------------------|
|     |      | F: Forced<br>S: Scheduled |                     |          | Shutting<br>Down 2 |                                       |

SUMMARY Indian Point 2 was synchronized to the grid for a total of 744 hours, remaining at full power for the entire month.

# OPERATING DATA REPORT

DOCKET: 247

UNIT\_NME: Indian Point Unit 2

RPT\_PERIOD: 201702

PREPARER NAME: Michael Hasenbein

PREPARER TELEPHONE: 914-254-7485

|   |                   |                   |                   |
|---|-------------------|-------------------|-------------------|
| 1. Design Electrical Rating:                | 1035              |                   |                   |
| 2. Maximum Dependable Capacity (MWe-Net)    | 998               |                   |                   |
|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
| 3. Number of Hours the Reactor was Critical | 672.00            | 1,416.00          | 290,788.29        |
| 4. Number of Hours Generator On-line        | 672.00            | 1,416.00          | 286,119.45        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 689,019.70        | 1,451,223.70      | 259,669,572.53    |

## UNIT SHUTDOWNS

| No. | Date | Type                      | Duration<br>(Hours) | Reason 1 | Method of          | Cause - Corrective Action<br>Comments |
|-----|------|---------------------------|---------------------|----------|--------------------|---------------------------------------|
|     |      | F: Forced<br>S: Scheduled |                     |          | Shutting<br>Down 2 |                                       |

SUMMARY Indian Point 2 was synchronized to the grid for a total of 672 hours, remaining at full power for the entire month.

# OPERATING DATA REPORT

DOCKET: 247

UNIT\_NME: Indian Point Unit 2

RPT\_PERIOD: 201703

PREPARER NAME: Michael Hasenbein

PREPARER TELEPHONE: 914-254-7485

|   |                   |                   |                   |
|---|-------------------|-------------------|-------------------|
| 1. Design Electrical Rating:                | 1035              |                   |                   |
| 2. Maximum Dependable Capacity (MWe-Net)    | 998               |                   |                   |
|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
| 3. Number of Hours the Reactor was Critical | 743.00            | 2,159.00          | 291,531.29        |
| 4. Number of Hours Generator On-line        | 743.00            | 2,159.00          | 286,862.45        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 760,829.00        | 2,212,052.70      | 260,430,401.53    |

## UNIT SHUTDOWNS

| No. | Date | Type                      | Duration<br>(Hours) | Reason 1 | Method of          | Cause - Corrective Action<br>Comments |
|-----|------|---------------------------|---------------------|----------|--------------------|---------------------------------------|
|     |      | F: Forced<br>S: Scheduled |                     |          | Shutting<br>Down 2 |                                       |

SUMMARY Indian Point 2 was synchronized to the grid for a total of 743 hours, producing a gross generation of 785,775 MWHrs. The unit began the month online and remained online for the entire month.

# OPERATING DATA REPORT

DOCKET: 286

UNIT\_NME: Indian Point Unit 3

RPT\_PERIOD: 201701

PREPARER NAME: Michael Hasenbein

PREPARER TELEPHONE: 914-254-7485

|   |                   |                   |                   |
|---|-------------------|-------------------|-------------------|
| 1. Design Electrical Rating:                | 1048              |                   |                   |
| 2. Maximum Dependable Capacity (MWe-Net)    | 1030              |                   |                   |
|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
| 3. Number of Hours the Reactor was Critical | 744.00            | 744.00            | 263,076.78        |
| 4. Number of Hours Generator On-line        | 744.00            | 744.00            | 259,597.84        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 772,646.00        | 772,646.00        | 246,943,245.00    |

## UNIT SHUTDOWNS

| No. | Date | Type                      | Duration<br>(Hours) | Reason 1 | Method of          | Cause - Corrective Action<br>Comments |
|-----|------|---------------------------|---------------------|----------|--------------------|---------------------------------------|
|     |      | F: Forced<br>S: Scheduled |                     |          | Shutting<br>Down 2 |                                       |

SUMMARY Indian Point 3 was synchronized to the grid for a total of 744 hours, producing a gross generation of 798,222 MWHrs. The unit remained at full power for the entire month.

# OPERATING DATA REPORT

DOCKET: 286

UNIT\_NME: Indian Point Unit 3

RPT\_PERIOD: 201702

PREPARER NAME: Michael Hasenbein

PREPARER TELEPHONE: 914-254-7485

|   |                   |                   |                   |
|---|-------------------|-------------------|-------------------|
| 1. Design Electrical Rating:                | 1048              |                   |                   |
| 2. Maximum Dependable Capacity (MWe-Net)    | 1030              |                   |                   |
|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
| 3. Number of Hours the Reactor was Critical | 672.00            | 1,416.00          | 263,748.78        |
| 4. Number of Hours Generator On-line        | 672.00            | 1,416.00          | 260,269.84        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 696,975.00        | 1,469,621.00      | 247,640,220.00    |

## UNIT SHUTDOWNS

| No. | Date | Type                      | Duration<br>(Hours) | Reason 1 | Method of          | Cause - Corrective Action<br>Comments |
|-----|------|---------------------------|---------------------|----------|--------------------|---------------------------------------|
|     |      | F: Forced<br>S: Scheduled |                     |          | Shutting<br>Down 2 |                                       |

SUMMARY Indian Point 3 was synchronized to the grid for a total of 672 hours. The unit remained at full power for the entire month.



# OPERATING DATA REPORT

DOCKET: 286  
UNIT\_NME: Indian Point Unit 3  
RPT\_PERIOD: 201703

PREPARER NAME: Michael Hasenbein  
PREPARER TELEPHONE: 914-254-7485

1. Design Electrical Rating: 1048  
2. Maximum Dependable Capacity (MWe-Net) 1030

|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
|---|-------------------|-------------------|-------------------|
| 3. Number of Hours the Reactor was Critical | 287.02            | 1,703.02          | 264,035.80        |
| 4. Number of Hours Generator On-line        | 287.02            | 1,703.02          | 260,556.86        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 292,824.00        | 1,762,445.00      | 247,933,044.00    |

## UNIT SHUTDOWNS

| No. | Date      | Type                      | Duration<br>(Hours) | Reason 1 | Method of<br>Shutting<br>Down 2 | Cause - Corrective Action<br>Comments                                      |
|-----|-----------|---------------------------|---------------------|----------|---------------------------------|--|
|     |           | F: Forced<br>S: Scheduled |                     |          |                                 |  |
| 8   | 3/13/2017 | S                         | 455.98              | C        | 1                               | Indian Point Unit 3 was shutdown on 03/13/17 for its 19th refueling outage |

SUMMARY Indian Point 3 produced a gross generation of 302,686 MWHrs. The unit began the month online but then began 3R19 on 3/13/17.

# OPERATING DATA REPORT

DOCKET: 373  
UNIT\_NME: LaSalle Unit 1  
RPT\_PERIOD: 201701

PREPARER NAME: Adam Pflugshaupt  
PREPARER TELEPHONE: 815-415-3861

1. Design Electrical Rating: 1178  
2. Maximum Dependable Capacity (MWe-Net) 1111

|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
|---|-------------------|-------------------|-------------------|
| 3. Number of Hours the Reactor was Critical | 744.00            | 744.00            | 234,211.41        |
| 4. Number of Hours Generator On-line        | 744.00            | 744.00            | 231,469.53        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 1.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 874,703.00        | 874,703.00        | 247,140,762.00    |

## UNIT SHUTDOWNS

| No. | Date | Type                      | Duration<br>(Hours) | Reason 1 | Method of          | Cause - Corrective Action<br>Comments |
|-----|------|---------------------------|---------------------|----------|--------------------|---------------------------------------|
|     |      | F: Forced<br>S: Scheduled |                     |          | Shutting<br>Down 2 |                                       |

SUMMARY Unit 1 operated at or near full power for the month of January 2017.

# OPERATING DATA REPORT

DOCKET: 373  
UNIT\_NME: LaSalle Unit 1  
RPT\_PERIOD: 201702

PREPARER NAME: Steve Latimer  
PREPARER TELEPHONE: 815-415-2463

1. Design Electrical Rating: 1178  
2. Maximum Dependable Capacity (MWe-Net) 1111

|   | This Month | Yr-to-Date   | Cumulative     |
|---|------------|--------------|----------------|
| 3. Number of Hours the Reactor was Critical | 597.60     | 1,341.60     | 234,809.01     |
| 4. Number of Hours Generator On-line        | 544.42     | 1,288.42     | 232,013.95     |
| 5. Reserve Shutdown Hours                   | 0.00       | 0.00         | 1.00           |
| 6. Net Electrical energy Generated (MWHrs)  | 615,000.00 | 1,489,703.00 | 247,755,762.00 |

## UNIT SHUTDOWNS

| No.   | Date      | Type                      | Duration<br>(Hours) | Reason 1 | Method of<br>Shutting<br>Down 2 | Cause - Corrective Action<br>Comments                               |
|-------|-----------|---------------------------|---------------------|----------|---------------------------------|---|
|       |           | F: Forced<br>S: Scheduled |                     |          |                                 |   |
| L1F45 | 2/17/2017 | F                         | 39.10               | A        | 2                               | Manual Scram due to feed reg. valve positioner feedback arm failure |
| L1F44 | 2/13/2017 | F                         | 88.48               | H        | 3                               | 'B' Phase Generator Differential Current Trip                       |

SUMMARY Unit 1 had forced outage L1F44 on 2/13/17 due to a generator trip and forced outage L1F45 on 2/17/17 due to a feed reg valve failure. Unit 1 operated at or near full power the remainder of the month.

# OPERATING DATA REPORT

DOCKET: 373  
UNIT\_NME: LaSalle Unit 1  
RPT\_PERIOD: 201703

PREPARER NAME: Steve Latimer  
PREPARER TELEPHONE: 815-415-2463

1. Design Electrical Rating: 1178  
2. Maximum Dependable Capacity (MWe-Net) 1111

|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
|---|-------------------|-------------------|-------------------|
| 3. Number of Hours the Reactor was Critical | 743.00            | 2,084.60          | 235,552.01        |
| 4. Number of Hours Generator On-line        | 743.00            | 2,031.42          | 232,756.95        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 1.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 871,244.00        | 2,360,947.00      | 248,627,006.00    |

## UNIT SHUTDOWNS

| <b>No.</b> | <b>Date</b> | <b>Type</b><br><b>F: Forced</b><br><b>S: Scheduled</b> | <b>Duration</b><br><b>(Hours)</b> | <b>Reason 1</b> | <b>Method of</b><br><b>Shutting</b><br><b>Down 2</b> | <b>Cause - Corrective Action</b><br><b>Comments</b> |
|------------|-------------|--|-----------------------------------|-----------------|--|---|
|------------|-------------|--|-----------------------------------|-----------------|--|---|

SUMMARY Unit 1 had a downpower on 3/26/17 to approximately 900 MWe for a Sequence Exchange. Unit 1 operated at or near full power the remainder of the month.

# OPERATING DATA REPORT

DOCKET: 374  
UNIT\_NME: LaSalle Unit 2  
RPT\_PERIOD: 201701

PREPARER NAME: Adam Pflugshaupt  
PREPARER TELEPHONE: 815-415-3861

1. Design Electrical Rating: 1178  
2. Maximum Dependable Capacity (MWe-Net) 1111

|   | This Month | Yr-to-Date | Cumulative     |
|---|------------|------------|----------------|
| 3. Number of Hours the Reactor was Critical | 700.50     | 700.50     | 226,184.71     |
| 4. Number of Hours Generator On-line        | 682.67     | 682.67     | 224,701.26     |
| 5. Reserve Shutdown Hours                   | 0.00       | 0.00       | 0.00           |
| 6. Net Electrical energy Generated (MWHrs)  | 778,064.00 | 778,064.00 | 241,552,622.00 |

## UNIT SHUTDOWNS

| No.   | Date      | Type                      | Duration<br>(Hours) | Reason 1 | Method of<br>Shutting<br>Down 2 | Cause - Corrective Action<br>Comments |
|-------|-----------|---------------------------|---------------------|----------|---------------------------------|---------------------------------------|
|       |           | F: Forced<br>S: Scheduled |                     |          |                                 |                                       |
| L2F45 | 1/23/2017 | F                         | 61.33               | A        | 2                               | L2F45 due to generator runback.       |

SUMMARY Unit 2 had a forced outage, L2F45, on January 23rd, 2017 to January 25th, 2017 due to a manual scram on generator cooling runback. Unit 2 also had a planned downpower to approximately 1040 MWe on January 7th, 2017 due to a Sequence Exchange. Unit 2 was in coastdown for refuel outage L2R16 for the remainder of the month.

# OPERATING DATA REPORT

DOCKET: 374  
UNIT\_NME: LaSalle Unit 2  
RPT\_PERIOD: 201702

PREPARER NAME: Steve Latimer  
PREPARER TELEPHONE: 815-415-2463

1. Design Electrical Rating: 1178  
2. Maximum Dependable Capacity (MWe-Net) 1111

|   | This Month | Yr-to-Date | Cumulative     |
|---|------------|------------|----------------|
| 3. Number of Hours the Reactor was Critical | 123.40     | 823.90     | 226,308.11     |
| 4. Number of Hours Generator On-line        | 120.02     | 802.69     | 224,821.28     |
| 5. Reserve Shutdown Hours                   | 0.00       | 0.00       | 0.00           |
| 6. Net Electrical energy Generated (MWHrs)  | 128,866.00 | 906,930.00 | 241,681,488.00 |

## UNIT SHUTDOWNS

| No.   | Date     | Type                      | Duration<br>(Hours) | Reason 1 | Method of<br>Shutting<br>Down 2 | Cause - Corrective Action<br>Comments |
|-------|----------|---------------------------|---------------------|----------|---------------------------------|---------------------------------------|
|       |          | F: Forced<br>S: Scheduled |                     |          |                                 |                                       |
| L2R16 | 2/6/2017 | S                         | 551.98              | C        | 1                               | Unit 2 Refuel Outage                  |

SUMMARY Unit 2 was in coastdown until 2/6/17 when the unit was shutdown for refuel outage L2R16 for the remainder of the month.

# OPERATING DATA REPORT

DOCKET: 374  
UNIT\_NME: LaSalle Unit 2  
RPT\_PERIOD: 201703

PREPARER NAME: Steve Latimer  
PREPARER TELEPHONE: 815-415-2463

1. Design Electrical Rating: 1178  
2. Maximum Dependable Capacity (MWe-Net) 1111

|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
|---|-------------------|-------------------|-------------------|
| 3. Number of Hours the Reactor was Critical | 556.70            | 1,380.60          | 226,864.81        |
| 4. Number of Hours Generator On-line        | 535.42            | 1,338.11          | 225,356.70        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 607,216.00        | 1,514,146.00      | 242,288,704.00    |

## UNIT SHUTDOWNS

| No.   | Date     | Type                      | Duration<br>(Hours) | Reason 1 | Method of<br>Shutting<br>Down 2 | Cause - Corrective Action<br>Comments |
|-------|----------|---------------------------|---------------------|----------|---------------------------------|---------------------------------------|
|       |          | F: Forced<br>S: Scheduled |                     |          |                                 |                                       |
| L2R16 | 2/6/2017 | S                         | 207.58              | C        | 4                               | Unit 2 Refuel Outage                  |

SUMMARY Unit 2 was in L2R16 refuel outage until 3/9/17 and had downpowers on 3/11/17 and 3/12/17 for a Sequence Exchange. Unit 2 operated at or near full power for the remainder of the month.

# OPERATING DATA REPORT

DOCKET: 352  
UNIT\_NME: Limerick Unit 1  
RPT\_PERIOD: 201701

PREPARER NAME: Leonard J. Maioriello  
PREPARER TELEPHONE: 610-718-3512

1. Design Electrical Rating: 1205  
2. Maximum Dependable Capacity (MWe-Net) 1099

|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
|---|-------------------|-------------------|-------------------|
| 3. Number of Hours the Reactor was Critical | 744.00            | 744.00            | 248,644.01        |
| 4. Number of Hours Generator On-line        | 744.00            | 744.00            | 246,021.34        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 873,593.00        | 873,593.00        | 266,736,152.50    |

## UNIT SHUTDOWNS

| <b>No.</b> | <b>Date</b> | <b>Type</b><br><b>F: Forced</b><br><b>S: Scheduled</b> | <b>Duration</b><br><b>(Hours)</b> | <b>Reason 1</b> | <b>Method of</b><br><b>Shutting</b><br><b>Down 2</b> | <b>Cause - Corrective Action</b><br><b>Comments</b> |
|------------|-------------|--|-----------------------------------|-----------------|--|---|
|------------|-------------|--|-----------------------------------|-----------------|--|---|

SUMMARY Unit 1 began the month of January 2017 at 100.0% of rated thermal power (RTP).

On January 21st at 22:02 hours, reactor power was reduced from 99.8% to 76.7% RTP due to a planned load drop for control rod scram time testing.

On January 22nd at 13:21 hours, Reactor power was restored to 99.6% RTP.

Unit 1 ended the month of January 2017 at 99.7% RTP.



# OPERATING DATA REPORT

DOCKET: 352  
UNIT\_NME: Limerick Unit 1  
RPT\_PERIOD: 201702

PREPARER NAME: Leonard J. Maioriello  
PREPARER TELEPHONE: 610-718-3512

1. Design Electrical Rating: 1205  
2. Maximum Dependable Capacity (MWe-Net) 1099

|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
|---|-------------------|-------------------|-------------------|
| 3. Number of Hours the Reactor was Critical | 672.00            | 1,416.00          | 249,316.01        |
| 4. Number of Hours Generator On-line        | 672.00            | 1,416.00          | 246,693.34        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 789,684.00        | 1,663,277.00      | 267,525,836.50    |

## UNIT SHUTDOWNS

| <b>No.</b> | <b>Date</b> | <b>Type</b><br><b>F: Forced</b><br><b>S: Scheduled</b> | <b>Duration</b><br><b>(Hours)</b> | <b>Reason 1</b> | <b>Method of</b><br><b>Shutting</b><br><b>Down 2</b> | <b>Cause - Corrective Action</b><br><b>Comments</b> |
|------------|-------------|--|-----------------------------------|-----------------|--|---|
|------------|-------------|--|-----------------------------------|-----------------|--|---|

SUMMARY Unit 1 began the month of February 2017 at 99.7% of rated thermal power (RTP).

On February 6th at 12:01 hours, reactor power was reduced from 100.0% to 96.9% RTP due to an unplanned load drop to troubleshoot an EHC issue affecting a main turbine Bypass valve. Reactor power was restored to 99.6% (RTP) at 13:20 hours.

On February 13th at 13:02 hours, Reactor power was reduced from 100% to 96.9% RTP for an unplanned load drop to repair the EHC issue mentioned above. Reactor power was restored to 99.6% at 14:07 hours.

Unit 1 ended the month of February 2017 at 99.8% RTP.

# OPERATING DATA REPORT

DOCKET: 352  
UNIT\_NME: Limerick Unit 1  
RPT\_PERIOD: 201703

PREPARER NAME: Leonard J. Maioriello  
PREPARER TELEPHONE: 610-718-3512

1. Design Electrical Rating: 1205  
2. Maximum Dependable Capacity (MWe-Net) 1099

|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
|---|-------------------|-------------------|-------------------|
| 3. Number of Hours the Reactor was Critical | 743.00            | 2,159.00          | 250,059.01        |
| 4. Number of Hours Generator On-line        | 743.00            | 2,159.00          | 247,436.34        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 873,666.00        | 2,536,943.00      | 268,399,502.50    |

## UNIT SHUTDOWNS

| <b>No.</b> | <b>Date</b> | <b>Type</b><br><b>F: Forced</b><br><b>S: Scheduled</b> | <b>Duration</b><br><b>(Hours)</b> | <b>Reason 1</b> | <b>Method of</b><br><b>Shutting</b><br><b>Down 2</b> | <b>Cause - Corrective Action</b><br><b>Comments</b> |
|------------|-------------|--|-----------------------------------|-----------------|--|---|
|------------|-------------|--|-----------------------------------|-----------------|--|---|

SUMMARY Unit 1 began the month of March 2017 at 99.8% of rated thermal power (RTP).

On March 4th at 22:02 hours, reactor power was reduced from 100.0% to 90.9% RTP due to a planned load drop to perform Main Turbine valve testing.

On March 5th at 06:56 hours, reactor power was restored to 99.6% (RTP).

Unit 1 ended the month of March 2017 at 99.6% RTP.

# OPERATING DATA REPORT

DOCKET: 353  
UNIT\_NME: Limerick Unit 2  
RPT\_PERIOD: 201701

PREPARER NAME: Leonard J. Maioriello  
PREPARER TELEPHONE: 610-718-3512

1. Design Electrical Rating: 1205  
2. Maximum Dependable Capacity (MWe-Net) 1108

|   | This Month | Yr-to-Date | Cumulative     |
|---|------------|------------|----------------|
| 3. Number of Hours the Reactor was Critical | 744.00     | 744.00     | 224,765.35     |
| 4. Number of Hours Generator On-line        | 744.00     | 744.00     | 222,242.24     |
| 5. Reserve Shutdown Hours                   | 0.00       | 0.00       | 0.00           |
| 6. Net Electrical energy Generated (MWHrs)  | 872,697.00 | 872,697.00 | 246,089,131.50 |

## UNIT SHUTDOWNS

| No. | Date | Type<br>F: Forced<br>S: Scheduled | Duration<br>(Hours) | Reason 1 | Method of<br>Shutting<br>Down 2 | Cause - Corrective Action<br>Comments |
|-----|------|-----------------------------------|---------------------|----------|---------------------------------|---------------------------------------|
|-----|------|-----------------------------------|---------------------|----------|---------------------------------|---------------------------------------|

SUMMARY Unit 2 began the month of January 2017 at 100.0% of rated thermal power (RTP).

On January 5th at 12:01 hours, reactor power was reduced from 99.7% to 94.6% RTP due to a planned load drop to remove the 6C FW Htr. from service for end of Cycle operation. Reactor power was restored to 99.7% RTP at 12:50 hours.

On January 11th at 20:31 hours, reactor power was reduced from 100.0% to 93.5% RTP due to an unplanned trip of the 2B Circulating water pump.

On January 12th at 04:34 hours, Reactor power was restored to 99.5% RTP.

On January 27th at 11:01 hours, Reactor power was reduced from 99.1% to 95.4% RTP due to a planned load drop to remove the 6B FW Htr. from service for end of Cycle operation. Reactor power was restored to 99.5% RTP at 11:46 hours.

Unit 2 ended the month of January 2017 at 99.9% RTP

# OPERATING DATA REPORT

DOCKET: 353  
UNIT\_NME: Limerick Unit 2  
RPT\_PERIOD: 201702

PREPARER NAME: Leonard J. Maioriello  
PREPARER TELEPHONE: 610-718-3512

1. Design Electrical Rating: 1205  
2. Maximum Dependable Capacity (MWe-Net) 1108

|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
|---|-------------------|-------------------|-------------------|
| 3. Number of Hours the Reactor was Critical | 672.00            | 1,416.00          | 225,437.35        |
| 4. Number of Hours Generator On-line        | 672.00            | 1,416.00          | 222,914.24        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 772,456.00        | 1,645,153.00      | 246,861,587.50    |

## UNIT SHUTDOWNS

| <b>No.</b> | <b>Date</b> | <b>Type</b><br><b>F: Forced</b><br><b>S: Scheduled</b> | <b>Duration</b><br><b>(Hours)</b> | <b>Reason 1</b> | <b>Method of</b><br><b>Shutting</b><br><b>Down 2</b> | <b>Cause - Corrective Action</b><br><b>Comments</b> |
|------------|-------------|--|-----------------------------------|-----------------|--|---|
|------------|-------------|--|-----------------------------------|-----------------|--|---|

SUMMARY Unit 2 began the month of February 2017 at 99.9% of rated thermal power (RTP).

On February 10th at 12:04 hours, reactor power was reduced from 98.7% to 94.9% RTP due to a planned load drop to remove the 6A FW Htr. from service for end of cycle operation. Reactor power was restored to 99.5% RTP at 13:51 hours.

On February 24th at 12:08 hours, reactor power was reduced from 98.3% to 95.1% RTP due to a planned load drop to remove the 5C FW Htr. from service for end of cycle operation. Reactor power was restored to 99.5% RTP at 13:36 hours.

Unit 2 ended the month of February 2017 at 99.4% RTP

# OPERATING DATA REPORT

DOCKET: 353  
UNIT\_NME: Limerick Unit 2  
RPT\_PERIOD: 201703

PREPARER NAME: Leonard J. Maioriello  
PREPARER TELEPHONE: 610-718-3512

1. Design Electrical Rating: 1205  
2. Maximum Dependable Capacity (MWe-Net) 1108

|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
|---|-------------------|-------------------|-------------------|
| 3. Number of Hours the Reactor was Critical | 743.00            | 2,159.00          | 226,180.35        |
| 4. Number of Hours Generator On-line        | 743.00            | 2,159.00          | 223,657.24        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 803,403.00        | 2,448,556.00      | 247,664,990.50    |

## UNIT SHUTDOWNS

| No. | Date | Type<br>F: Forced<br>S: Scheduled | Duration<br>(Hours) | Reason 1 | Method of<br>Shutting<br>Down 2 | Cause - Corrective Action<br>Comments |
|-----|------|-----------------------------------|---------------------|----------|---------------------------------|---------------------------------------|
|-----|------|-----------------------------------|---------------------|----------|---------------------------------|---------------------------------------|

SUMMARY Unit 2 began the month of March 2017 at 99.4% of rated thermal power (RTP).

On March 3rd at 12:02 hours, reactor power was reduced from 98.5% to 95.6% RTP due to a planned load drop to remove the 5A FW Htr. from service for end of cycle operation. Reactor power was restored to 99.6% RTP at 14:21 hours.

On March 13th at 12:01 hours, reactor power was reduced from 96.3% to 95.1% RTP due to a planned load drop to remove the 5B FW Htr. from service for end of cycle operation. Reactor power was restored to 97.9% RTP at 13:34 hours.

On March 13th at 20:00 hours, The Unit 2 Reactor entered end of cycle coast down.

On March 18th at 22:12 hours, reactor power was reduced from 96.2% to 90.2% RTP due to a planned load drop to perform Main Turbine valve testing

On March 19th at 08:27 hours, reactor power was restored to 96.4% (RTP).

Unit 2 ended the month of March 2017 at 91.0% RTP

# OPERATING DATA REPORT

DOCKET: 369  
UNIT\_NME: McGuire Unit 1  
RPT\_PERIOD: 201701

PREPARER NAME: Brian H. Richards  
PREPARER TELEPHONE: 980.875.5171

1. Design Electrical Rating: 1199  
2. Maximum Dependable Capacity (MWe-Net) 1158

|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
|---|-------------------|-------------------|-------------------|
| 3. Number of Hours the Reactor was Critical | 744.00            | 744.00            | 256,131.36        |
| 4. Number of Hours Generator On-line        | 744.00            | 744.00            | 254,467.32        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 886,589.00        | 886,589.00        | 279,653,283.00    |

## UNIT SHUTDOWNS

| No. | Date | Type                      | Duration<br>(Hours) | Reason 1 | Method of          | Cause - Corrective Action<br>Comments |
|-----|------|---------------------------|---------------------|----------|--------------------|---------------------------------------|
|     |      | F: Forced<br>S: Scheduled |                     |          | Shutting<br>Down 2 |                                       |

SUMMARY Unit 1 operated at approximately 100% for January 2017.

# OPERATING DATA REPORT

DOCKET: 369  
UNIT\_NME: McGuire Unit 1  
RPT\_PERIOD: 201702

PREPARER NAME: Brian H. Richards  
PREPARER TELEPHONE: 980.875.5171

1. Design Electrical Rating: 1199  
2. Maximum Dependable Capacity (MWe-Net) 1158

|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
|---|-------------------|-------------------|-------------------|
| 3. Number of Hours the Reactor was Critical | 672.00            | 1,416.00          | 256,803.36        |
| 4. Number of Hours Generator On-line        | 672.00            | 1,416.00          | 255,139.32        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 800,026.00        | 1,686,615.00      | 280,453,309.00    |

## UNIT SHUTDOWNS

| No. | Date | Type                      | Duration<br>(Hours) | Reason 1 | Method of          | Cause - Corrective Action<br>Comments |
|-----|------|---------------------------|---------------------|----------|--------------------|---------------------------------------|
|     |      | F: Forced<br>S: Scheduled |                     |          | Shutting<br>Down 2 |                                       |

SUMMARY Unit 1 operated at approximately 100% for February 2017.

# OPERATING DATA REPORT

DOCKET: 369  
UNIT\_NME: McGuire Unit 1  
RPT\_PERIOD: 201703

PREPARER NAME: Brian H. Richards  
PREPARER TELEPHONE: 980.875.5171

1. Design Electrical Rating: 1199  
2. Maximum Dependable Capacity (MWe-Net) 1158

|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
|---|-------------------|-------------------|-------------------|
| 3. Number of Hours the Reactor was Critical | 743.00            | 2,159.00          | 257,546.36        |
| 4. Number of Hours Generator On-line        | 743.00            | 2,159.00          | 255,882.32        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 882,353.00        | 2,568,968.00      | 281,335,662.00    |

## UNIT SHUTDOWNS

| <b>No.</b> | <b>Date</b> | <b>Type</b><br><b>F: Forced</b><br><b>S: Scheduled</b> | <b>Duration</b><br><b>(Hours)</b> | <b>Reason 1</b> | <b>Method of</b><br><b>Shutting</b><br><b>Down 2</b> | <b>Cause - Corrective Action</b><br><b>Comments</b> |
|------------|-------------|--|-----------------------------------|-----------------|--|---|
|------------|-------------|--|-----------------------------------|-----------------|--|---|

SUMMARY Unit 1 operated at approximately 100% for March 2017.



# OPERATING DATA REPORT

DOCKET: 370  
UNIT\_NME: McGuire Unit 2  
RPT\_PERIOD: 201701

PREPARER NAME: Brian H. Richards  
PREPARER TELEPHONE: 980.875.5171

1. Design Electrical Rating: 1187  
2. Maximum Dependable Capacity (MWe-Net) 1158

|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
|---|-------------------|-------------------|-------------------|
| 3. Number of Hours the Reactor was Critical | 744.00            | 744.00            | 250,076.14        |
| 4. Number of Hours Generator On-line        | 744.00            | 744.00            | 248,383.57        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 886,391.00        | 886,391.00        | 278,825,079.00    |

## UNIT SHUTDOWNS

| No. | Date | Type<br>F: Forced<br>S: Scheduled | Duration<br>(Hours) | Reason 1 | Method of<br>Shutting<br>Down 2 | Cause - Corrective Action<br>Comments |
|-----|------|-----------------------------------|---------------------|----------|---------------------------------|---------------------------------------|
|-----|------|-----------------------------------|---------------------|----------|---------------------------------|---------------------------------------|

SUMMARY Unit 2 operated at approximately 100% for January 2017.

# OPERATING DATA REPORT

DOCKET: 370  
UNIT\_NME: McGuire Unit 2  
RPT\_PERIOD: 201702

PREPARER NAME: Brian H. Richards  
PREPARER TELEPHONE: 980.875.5171

1. Design Electrical Rating: 1187  
2. Maximum Dependable Capacity (MWe-Net) 1158

|   | This Month | Yr-to-Date   | Cumulative     |
|---|------------|--------------|----------------|
| 3. Number of Hours the Reactor was Critical | 552.72     | 1,296.72     | 250,628.86     |
| 4. Number of Hours Generator On-line        | 552.18     | 1,296.18     | 248,935.75     |
| 5. Reserve Shutdown Hours                   | 0.00       | 0.00         | 0.00           |
| 6. Net Electrical energy Generated (MWHrs)  | 652,383.00 | 1,538,774.00 | 279,477,462.00 |

## UNIT SHUTDOWNS

| No. | Date      | Type                      | Duration<br>(Hours) | Reason 1 | Method of<br>Shutting<br>Down 2 | Cause - Corrective Action<br>Comments  |
|-----|-----------|---------------------------|---------------------|----------|---------------------------------|--|
|     |           | F: Forced<br>S: Scheduled |                     |          |                                 |  |
| 1   | 2/24/2017 | F                         | 119.82              | D        | 1                               | Unit 2 forced shutdown due to Reactor Coolant System Pressure Boundary Leakage on a safety injection line connected to the 2D NC Cold Leg. |

SUMMARY Unit 2 started the month of February at approximately 100% power. Unit 2 entered phase 1 of T-avg coastdown on 02/21/2017 at 13:08. On 02/23/2017 at 19:22, Unit 2 began a forced shutdown due to Reactor Coolant System (NCS) Pressure Boundary Leakage on a safety injection line connected to the 2D NC Cold Leg. At 21:31 on 02/23/2017, Unit 2 decrease was secured at approximately 55% power to remove the 2B feedwater pump from service. At 21:38 on 02/23/2017, Unit 2 resumed the down power after removing the 2B feedwater pump from service. On 02/24/2017 at 00:11, the 2A and 2B generator breakers were opened. Unit 2 entered Mode 2 at 00:27 on 02/24/2017. Unit 2 entered Mode 3 at 00:41 on 02/24/2017. Unit 2 entered Mode 4 at 11:27 on 02/24/2017. Unit 2 entered Mode 5 at 17:21 on 02/24/2017 and remained in Mode 5 awaiting repair of the safety injection line leak which is connected to the 2D NC cold leg through the remainder of the month.

# OPERATING DATA REPORT

DOCKET: 370  
UNIT\_NME: McGuire Unit 2  
RPT\_PERIOD: 201703

PREPARER NAME: Brian H. Richards  
PREPARER TELEPHONE: 980.875.5171

1. Design Electrical Rating: 1187  
2. Maximum Dependable Capacity (MWe-Net) 1158

|   | This Month | Yr-to-Date   | Cumulative     |
|---|------------|--------------|----------------|
| 3. Number of Hours the Reactor was Critical | 515.37     | 1,812.09     | 251,144.23     |
| 4. Number of Hours Generator On-line        | 508.15     | 1,804.33     | 249,443.90     |
| 5. Reserve Shutdown Hours                   | 0.00       | 0.00         | 0.00           |
| 6. Net Electrical energy Generated (MWHrs)  | 466,949.00 | 2,005,723.00 | 279,944,411.00 |

## UNIT SHUTDOWNS

| No. | Date      | Type<br>F: Forced<br>S: Scheduled | Duration<br>(Hours) | Reason 1 | Method of<br>Shutting<br>Down 2 | Cause - Corrective Action<br>Comments  |
|-----|-----------|-----------------------------------|---------------------|----------|---------------------------------|--|
| 2   | 3/30/2017 | S                                 | 44.00               | C        | 1                               | Unit 2 scheduled shutdown for 2EOC24 refueling outage.   |
| 1   | 2/24/2017 | F                                 | 190.85              | D        | 4                               | Unit 2 forced shutdown due to Reactor Coolant System Pressure Boundary Leakage on a safety injection line connected to the 2D NC Cold Leg. |

**SUMMARY** Unit 2 entered March 2017 in Mode 5 for repair of a safety injection line to the 2D NC (reactor coolant) cold leg. Following repair, Unit 2 entered Mode 1 at 16:46 on 03/08/2017. Unit 2 reactor went critical at 15:54 on 03/08/2017. Unit 2 continued power increase and held at 88% RTP at 18:43 on 03/13/2017. 88% RTP was determined the optimum power level this late in cycle to achieve due to water management constraints. Unit 2 began phase 3 of coastdown (power coast) at 10:23 on 03/22/2017. This continued until it began downpower for M2EOC24 refueling outage on 3/29/2017 at 2000. The 2B generator breaker was opened to remove the 2B busline from service at 23:04 on 03/29/2017. The 2A generator breaker was opened to begin the 2EOC24 refueling outage at 04:00:12 on 03/30/2017. Unit 2 reactor trip breakers opened at 04:16 on 03/30/2017. Unit 2 ended March in Mode 5 for 2EOC24 refueling outage.

# OPERATING DATA REPORT

DOCKET: 336  
UNIT\_NME: Millstone Unit 2  
RPT\_PERIOD: 201701

PREPARER NAME: Andrew Gallis  
PREPARER TELEPHONE: 860-440-0244

1. Design Electrical Rating: 877.2  
2. Maximum Dependable Capacity (MWe-Net) 869.5

|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
|---|-------------------|-------------------|-------------------|
| 3. Number of Hours the Reactor was Critical | 744.00            | 744.00            | 263,052.92        |
| 4. Number of Hours Generator On-line        | 744.00            | 744.00            | 256,844.39        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 468.20            |
| 6. Net Electrical energy Generated (MWHrs)  | 637,994.70        | 637,994.70        | 215,775,502.40    |

## UNIT SHUTDOWNS

| <b>No.</b> | <b>Date</b> | <b>Type</b><br><b>F: Forced</b><br><b>S: Scheduled</b> | <b>Duration</b><br><b>(Hours)</b> | <b>Reason 1</b> | <b>Method of</b><br><b>Shutting</b><br><b>Down 2</b> | <b>Cause - Corrective Action</b><br><b>Comments</b> |
|------------|-------------|--|-----------------------------------|-----------------|--|---|
|------------|-------------|--|-----------------------------------|-----------------|--|---|

SUMMARY Millstone Unit 2 operated at or near 100% power from the beginning of the month until January 22, 2017. On January 22, 2017 at 2309 hours, the unit commenced a down power to 95% power to remove second stage reheat from service to encapsulate a steam leak and to perform routine Main Turbine Valve Testing. On January 23, 2017 at 0045 hours, the unit commenced removing second stage reheat from service. On January 24, 2017 at 0117 hours, second stage reheat was restored to service. On January 24, 2017 at 0149 hours, the unit commenced Main Turbine Valve testing. On January 24, 2017 at 0412, the unit commenced a return to full power, reaching 100% power on January 24, 2017 at 1411 hours. Millstone Unit 2 operated at or near 100% power for the remainder of the month.

# OPERATING DATA REPORT

DOCKET: 336  
UNIT\_NME: Millstone Unit 2  
RPT\_PERIOD: 201702

PREPARER NAME: Andrew Gallis  
PREPARER TELEPHONE: 860-440-0244

1. Design Electrical Rating: 877.2  
2. Maximum Dependable Capacity (MWe-Net) 869.5

|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
|---|-------------------|-------------------|-------------------|
| 3. Number of Hours the Reactor was Critical | 672.00            | 1,416.00          | 263,724.92        |
| 4. Number of Hours Generator On-line        | 672.00            | 1,416.00          | 257,516.39        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 468.20            |
| 6. Net Electrical energy Generated (MWHrs)  | 577,971.30        | 1,215,966.00      | 216,353,473.70    |

## UNIT SHUTDOWNS

| <b>No.</b> | <b>Date</b> | <b>Type</b><br><b>F: Forced</b><br><b>S: Scheduled</b> | <b>Duration</b><br><b>(Hours)</b> | <b>Reason 1</b> | <b>Method of</b><br><b>Shutting</b><br><b>Down 2</b> | <b>Cause - Corrective Action</b><br><b>Comments</b> |
|------------|-------------|--|-----------------------------------|-----------------|--|---|
|------------|-------------|--|-----------------------------------|-----------------|--|---|

SUMMARY Millstone Unit 2 operated at or near 100% power throughout the month of February 2017.

# OPERATING DATA REPORT

DOCKET: 336  
UNIT\_NME: Millstone Unit 2  
RPT\_PERIOD: 201703

PREPARER NAME: Andrew Gallis  
PREPARER TELEPHONE: 860-440-0244

|   |                   |                   |                   |
|---|-------------------|-------------------|-------------------|
| 1. Design Electrical Rating:                | 877.2             |                   |                   |
| 2. Maximum Dependable Capacity (MWe-Net)    | 869.5             |                   |                   |
|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
| 3. Number of Hours the Reactor was Critical | 743.00            | 2,159.00          | 264,467.92        |
| 4. Number of Hours Generator On-line        | 743.00            | 2,159.00          | 258,259.39        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 468.20            |
| 6. Net Electrical energy Generated (MWHrs)  | 636,598.90        | 1,852,564.90      | 216,990,072.60    |

## UNIT SHUTDOWNS

| No. | Date | Type<br>F: Forced<br>S: Scheduled | Duration<br>(Hours) | Reason 1 | Method of<br>Shutting<br>Down 2 | Cause - Corrective Action<br>Comments |
|-----|------|-----------------------------------|---------------------|----------|---------------------------------|---------------------------------------|
|-----|------|-----------------------------------|---------------------|----------|---------------------------------|---------------------------------------|

SUMMARY Millstone Unit 2 operated at or near 100% power until March 28, 2017. At 12:53 on March 28, 2017 the unit commenced power coastdown operation. Power coastdown operation ended at 92.6% power on March 31, 2017 at 19:51. At 19:52 on March 31, 2017 the unit commenced end-of-cycle shutdown at 92.6% power. The unit reached 84.6% power by the end of the month (April 1, 2017 at 00:00).

# OPERATING DATA REPORT

DOCKET: 423  
UNIT\_NME: Millstone Unit 3  
RPT\_PERIOD: 201701

PREPARER NAME: Andrew Gallis  
PREPARER TELEPHONE: 860-440-0244

1. Design Electrical Rating: 1229  
2. Maximum Dependable Capacity (MWe-Net) 1210

|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
|---|-------------------|-------------------|-------------------|
| 3. Number of Hours the Reactor was Critical | 744.00            | 744.00            | 216,470.99        |
| 4. Number of Hours Generator On-line        | 744.00            | 744.00            | 214,230.32        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 918,597.60        | 918,597.60        | 244,861,759.74    |

## UNIT SHUTDOWNS

| No. | Date | Type<br>F: Forced<br>S: Scheduled | Duration<br>(Hours) | Reason 1 | Method of<br>Shutting<br>Down 2 | Cause - Corrective Action<br>Comments |
|-----|------|-----------------------------------|---------------------|----------|---------------------------------|---------------------------------------|
|-----|------|-----------------------------------|---------------------|----------|---------------------------------|---------------------------------------|

SUMMARY Millstone Unit 3 operated at or near 100% power from the beginning of the month until January 29, 2017. On January 29, 2017 at 0803 hours, the unit commenced a down power to 94% to perform Main Turbine Valve testing. On January 29, 2017 at 0904, the unit commenced Main Turbine valve testing. On January 29, 2017 at 1314 the unit commenced a return to full power, reaching 100% power on January 29, 2017 at 1455 hours. Millstone Unit 3 operated at or near 100% power for the remainder of January 2017.

# OPERATING DATA REPORT

DOCKET: 423  
UNIT\_NME: Millstone Unit 3  
RPT\_PERIOD: 201702

PREPARER NAME: Andrew Gallis  
PREPARER TELEPHONE: 860-440-0244

1. Design Electrical Rating: 1229  
2. Maximum Dependable Capacity (MWe-Net) 1210

|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
|---|-------------------|-------------------|-------------------|
| 3. Number of Hours the Reactor was Critical | 672.00            | 1,416.00          | 217,142.99        |
| 4. Number of Hours Generator On-line        | 672.00            | 1,416.00          | 214,902.32        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 830,755.20        | 1,749,352.80      | 245,692,514.94    |

## UNIT SHUTDOWNS

| No. | Date | Type<br>F: Forced<br>S: Scheduled | Duration<br>(Hours) | Reason 1 | Method of<br>Shutting<br>Down 2 | Cause - Corrective Action<br>Comments |
|-----|------|-----------------------------------|---------------------|----------|---------------------------------|---------------------------------------|
|-----|------|-----------------------------------|---------------------|----------|---------------------------------|---------------------------------------|

SUMMARY Millstone Unit 3 operated at or near 100% power throughout the month of February 2017.



# OPERATING DATA REPORT

DOCKET: 423  
 UNIT\_NME: Millstone Unit 3  
 RPT\_PERIOD: 201703

PREPARER NAME: Andrew Gallis  
 PREPARER TELEPHONE: 860-440-0244

1. Design Electrical Rating: 1229  
 2. Maximum Dependable Capacity (MWe-Net) 1210

|   | This Month | Yr-to-Date   | Cumulative     |
|---|------------|--------------|----------------|
| 3. Number of Hours the Reactor was Critical | 743.00     | 2,159.00     | 217,885.99     |
| 4. Number of Hours Generator On-line        | 743.00     | 2,159.00     | 215,645.32     |
| 5. Reserve Shutdown Hours                   | 0.00       | 0.00         | 0.00           |
| 6. Net Electrical energy Generated (MWHrs)  | 916,627.50 | 2,665,980.30 | 246,609,142.44 |

## UNIT SHUTDOWNS

| No. | Date | Type<br>F: Forced<br>S: Scheduled | Duration<br>(Hours) | Reason 1 | Method of<br>Shutting<br>Down 2 | Cause - Corrective Action<br>Comments |
|-----|------|-----------------------------------|---------------------|----------|---------------------------------|---------------------------------------|
|-----|------|-----------------------------------|---------------------|----------|---------------------------------|---------------------------------------|

**SUMMARY** Millstone Unit 3 operated at or near 100% power from the beginning of the month until March 9, 2017. At 21:00 on March 9, 2017 the unit commenced a downpower to 93% to perform adjustments on the "B" heater drain pump. At 15:25 on March 10, 2017 the unit commenced increasing power to 100%. The unit reached 100% power at March 10, 2017 at 17:49 . The unit operated at or near 100% power until March 20, 2017. At 13:38 on March 20, 2017 the unit commenced a downpower to 93% to repair an air leak on a MSR drain tank level control valve. The unit commenced increasing power to 100% on March 20, 2017 at 23:34. The unit reached 100% power on March 21, 2017 at 01:45. The unit operated at or near 100% power for the remainder of the month.

# OPERATING DATA REPORT

DOCKET: 263  
UNIT\_NME: Monticello Unit 1  
RPT\_PERIOD: 201701

PREPARER NAME: Kevin Austin  
PREPARER TELEPHONE: 763-271-5875

|   |                   |                   |                   |
|---|-------------------|-------------------|-------------------|
| 1. Design Electrical Rating:                | 656.3             |                   |                   |
| 2. Maximum Dependable Capacity (MWe-Net)    | 628.2             |                   |                   |
|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
| 3. Number of Hours the Reactor was Critical | 744.00            | 744.00            | 339,890.92        |
| 4. Number of Hours Generator On-line        | 744.00            | 744.00            | 335,486.12        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 486,644.00        | 486,644.00        | 179,569,891.30    |

## UNIT SHUTDOWNS

| No. | Date | Type<br>F: Forced<br>S: Scheduled | Duration<br>(Hours) | Reason 1 | Method of<br>Shutting<br>Down 2 | Cause - Corrective Action<br>Comments |
|-----|------|-----------------------------------|---------------------|----------|---------------------------------|---------------------------------------|
|-----|------|-----------------------------------|---------------------|----------|---------------------------------|---------------------------------------|

SUMMARY There was a planned downpower starting on 1/7/17 for sequence exchange, quarterly testing, and scram time testing. The followup rod pattern adjustment from this downpower was performed on 1/9/17. There were 2 unplanned delays during this planned downpower due to equipment issues that were resolved. A minor rod pattern adjustment was performed on 1/21/17. HCU 02-31 was inserted for maintenance on 1/24/17, and restored after successful PMT on 1/27/17.

# OPERATING DATA REPORT

DOCKET: 263  
UNIT\_NME: Monticello Unit 1  
RPT\_PERIOD: 201702

PREPARER NAME: Kevin Austin  
PREPARER TELEPHONE: 763-271-5875

1. Design Electrical Rating: 656.3  
2. Maximum Dependable Capacity (MWe-Net) 628.2

|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
|---|-------------------|-------------------|-------------------|
| 3. Number of Hours the Reactor was Critical | 672.00            | 1,416.00          | 340,562.92        |
| 4. Number of Hours Generator On-line        | 672.00            | 1,416.00          | 336,158.12        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 443,965.00        | 930,609.00        | 180,013,856.30    |

## UNIT SHUTDOWNS

| <b>No.</b> | <b>Date</b> | <b>Type</b><br><b>F: Forced</b><br><b>S: Scheduled</b> | <b>Duration</b><br><b>(Hours)</b> | <b>Reason 1</b> | <b>Method of</b><br><b>Shutting</b><br><b>Down 2</b> | <b>Cause - Corrective Action</b><br><b>Comments</b> |
|------------|-------------|--|-----------------------------------|-----------------|--|---|
|------------|-------------|--|-----------------------------------|-----------------|--|---|

SUMMARY There were three minor planned rod pattern adjustments performed on 2/11/17, 2/17/17, and 2/25/17. Core Thermal Power indication was lost on 2/27/17 which required a 1% downpower until the computer component could be replaced.

# OPERATING DATA REPORT

DOCKET: 263

UNIT\_NME: Monticello Unit 1

RPT\_PERIOD: 201703

PREPARER NAME: Kevin Austin

PREPARER TELEPHONE: 763-271-5875

|   |                   |                   |                   |
|---|-------------------|-------------------|-------------------|
| 1. Design Electrical Rating:                | 656.3             |                   |                   |
| 2. Maximum Dependable Capacity (MWe-Net)    | 628.2             |                   |                   |
|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
| 3. Number of Hours the Reactor was Critical | 743.00            | 2,159.00          | 341,305.92        |
| 4. Number of Hours Generator On-line        | 743.00            | 2,159.00          | 336,901.12        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 480,983.00        | 1,411,592.00      | 180,494,839.30    |

## UNIT SHUTDOWNS

| No. | Date | Type                      | Duration<br>(Hours) | Reason 1 | Method of          | Cause - Corrective Action<br>Comments |
|-----|------|---------------------------|---------------------|----------|--------------------|---------------------------------------|
|     |      | F: Forced<br>S: Scheduled |                     |          | Shutting<br>Down 2 |                                       |

SUMMARY End of cycle coastdown began on 3/1 with 3 control rods inserted and continued through the end of the month. There were rod pattern adjustments on 3/5, 3/12, and 3/31 to raise power, ending with 2 control rods inserted.

# OPERATING DATA REPORT

DOCKET: 220  
UNIT\_NME: Nine Mile Point Unit 1  
RPT\_PERIOD: 201701

PREPARER NAME: Sean Goodwin  
PREPARER TELEPHONE: 315-349-1213

1. Design Electrical Rating: 613  
2. Maximum Dependable Capacity (MWe-Net) 565

|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
|---|-------------------|-------------------|-------------------|
| 3. Number of Hours the Reactor was Critical | 744.00            | 744.00            | 321,441.67        |
| 4. Number of Hours Generator On-line        | 744.00            | 744.00            | 316,210.86        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 20.40             |
| 6. Net Electrical energy Generated (MWHrs)  | 419,893.91        | 419,893.91        | 181,902,555.65    |

## UNIT SHUTDOWNS

| <b>No.</b> | <b>Date</b> | <b>Type</b><br><b>F: Forced</b><br><b>S: Scheduled</b> | <b>Duration</b><br><b>(Hours)</b> | <b>Reason 1</b> | <b>Method of</b><br><b>Shutting</b><br><b>Down 2</b> | <b>Cause - Corrective Action</b><br><b>Comments</b> |
|------------|-------------|--|-----------------------------------|-----------------|--|---|
|------------|-------------|--|-----------------------------------|-----------------|--|---|

SUMMARY Unit 1 Fuel Coastdown is continuing from December 2016 until RFO N1R24. This lost generation in MWh is not included per guidance of Data Element Manual, INPO 04-004.

Exempt Losses (1 MWh total):

Feedwater Tech specification surveillance testing support - 1 MWh.

# OPERATING DATA REPORT

DOCKET: 220  
UNIT\_NME: Nine Mile Point Unit 1  
RPT\_PERIOD: 201702

PREPARER NAME: Sean Goodwin  
PREPARER TELEPHONE: 315-349-1213

1. Design Electrical Rating: 613  
2. Maximum Dependable Capacity (MWe-Net) 565

|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
|---|-------------------|-------------------|-------------------|
| 3. Number of Hours the Reactor was Critical | 672.00            | 1,416.00          | 322,113.67        |
| 4. Number of Hours Generator On-line        | 672.00            | 1,416.00          | 316,882.86        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 20.40             |
| 6. Net Electrical energy Generated (MWHrs)  | 338,532.00        | 758,425.91        | 182,241,087.65    |

## UNIT SHUTDOWNS

| <b>No.</b> | <b>Date</b> | <b>Type</b><br><b>F: Forced</b><br><b>S: Scheduled</b> | <b>Duration</b><br><b>(Hours)</b> | <b>Reason 1</b> | <b>Method of</b><br><b>Shutting</b><br><b>Down 2</b> | <b>Cause - Corrective Action</b><br><b>Comments</b> |
|------------|-------------|--|-----------------------------------|-----------------|--|---|
|------------|-------------|--|-----------------------------------|-----------------|--|---|

SUMMARY Unit 1 Fuel Coastdown is continuing from December 2016 until RFO N1R24. This lost generation in MWh is not included per guidance of Data Element Manual, INPO 04-004.

# OPERATING DATA REPORT

DOCKET: 220

UNIT\_NME: Nine Mile Point Unit 1

RPT\_PERIOD: 201703

PREPARER NAME: Sean Goodwin

PREPARER TELEPHONE: 315-349-1213

|   |                   |                   |                   |
|---|-------------------|-------------------|-------------------|
| 1. Design Electrical Rating:                | 613               |                   |                   |
| 2. Maximum Dependable Capacity (MWe-Net)    | 565               |                   |                   |
|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
| 3. Number of Hours the Reactor was Critical | 457.47            | 1,873.47          | 322,571.14        |
| 4. Number of Hours Generator On-line        | 455.02            | 1,871.02          | 317,337.88        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 20.40             |
| 6. Net Electrical energy Generated (MWHrs)  | 207,220.54        | 965,646.45        | 182,448,308.19    |

## UNIT SHUTDOWNS

| No.   | Date      | Type                      | Duration<br>(Hours) | Reason 1 | Method of<br>Shutting<br>Down 2 | Cause - Corrective Action<br>Comments |
|-------|-----------|---------------------------|---------------------|----------|---------------------------------|---------------------------------------|
|       |           | F: Forced<br>S: Scheduled |                     |          |                                 |                                       |
| N1R24 | 3/20/2017 | S                         | 287.98              | C        | 2                               | Refueling Outage N1R24                |

SUMMARY Unit 1 Fuel Coastdown occurred to RFO N1R24. This lost generation in MWh is not included per guidance of Data Element Manual, INPO 04-004.

Refueling Outage N1R24 started 3/20/17 at 00:01.

Exempt Losses - 3507 MWh:

Power Ramp-Down to outage 3507 MWh.

# OPERATING DATA REPORT

DOCKET: 410

UNIT\_NME: Nine Mile Point Unit 2

RPT\_PERIOD: 201701

PREPARER NAME: Sean Goodwin

PREPARER TELEPHONE: 315-349-1213

|   |                   |                   |                   |
|---|-------------------|-------------------|-------------------|
| 1. Design Electrical Rating:                | 1299.9            |                   |                   |
| 2. Maximum Dependable Capacity (MWe-Net)    | 1276.8            |                   |                   |
|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
| 3. Number of Hours the Reactor was Critical | 744.00            | 744.00            | 218,834.58        |
| 4. Number of Hours Generator On-line        | 744.00            | 744.00            | 215,278.19        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 966,681.13        | 966,681.13        | 239,915,488.46    |

## UNIT SHUTDOWNS

| No. | Date | Type                      | Duration<br>(Hours) | Reason 1 | Method of          | Cause - Corrective Action<br>Comments |
|-----|------|---------------------------|---------------------|----------|--------------------|---------------------------------------|
|     |      | F: Forced<br>S: Scheduled |                     |          | Shutting<br>Down 2 |                                       |

SUMMARY   Exempt Losses (930 MWh total):

                    Sequence Exchange - 536 MWh.

                    Expected Thermal Loss - 6th Point Feedwater Heater partition plate leakage - 394 MWh.



# OPERATING DATA REPORT

DOCKET: 410

UNIT\_NME: Nine Mile Point Unit 2

RPT\_PERIOD: 201702

PREPARER NAME: Sean Goodwin

PREPARER TELEPHONE: 315-349-1213

|   |                   |                   |                   |
|---|-------------------|-------------------|-------------------|
| 1. Design Electrical Rating:                | 1299.9            |                   |                   |
| 2. Maximum Dependable Capacity (MWe-Net)    | 1276.8            |                   |                   |
|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
| 3. Number of Hours the Reactor was Critical | 672.00            | 1,416.00          | 219,506.58        |
| 4. Number of Hours Generator On-line        | 672.00            | 1,416.00          | 215,950.19        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 872,946.00        | 1,839,627.13      | 240,788,434.46    |

## UNIT SHUTDOWNS

| No. | Date | Type                      | Duration<br>(Hours) | Reason 1 | Method of          | Cause - Corrective Action<br>Comments |
|-----|------|---------------------------|---------------------|----------|--------------------|---------------------------------------|
|     |      | F: Forced<br>S: Scheduled |                     |          | Shutting<br>Down 2 |                                       |

SUMMARY Exempt Losses (360 MWh total):

Expected Thermal Loss - 6th Point Feedwater Heater partition plate leakage - 360 MWh.

# OPERATING DATA REPORT

DOCKET: 410

UNIT\_NME: Nine Mile Point Unit 2

RPT\_PERIOD: 201703

PREPARER NAME: Sean Goodwin

PREPARER TELEPHONE: 315-349-1213

|   |                   |                   |                   |
|---|-------------------|-------------------|-------------------|
| 1. Design Electrical Rating:                | 1299.9            |                   |                   |
| 2. Maximum Dependable Capacity (MWe-Net)    | 1276.8            |                   |                   |
|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
| 3. Number of Hours the Reactor was Critical | 743.00            | 2,159.00          | 220,249.58        |
| 4. Number of Hours Generator On-line        | 743.00            | 2,159.00          | 216,693.19        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 964,388.70        | 2,804,015.83      | 241,752,823.16    |

## UNIT SHUTDOWNS

| No. | Date | Type                      | Duration<br>(Hours) | Reason 1 | Method of          | Cause - Corrective Action<br>Comments |
|-----|------|---------------------------|---------------------|----------|--------------------|---------------------------------------|
|     |      | F: Forced<br>S: Scheduled |                     |          | Shutting<br>Down 2 |                                       |

SUMMARY   Exempt Losses (1884 MWh total):

              Turbine Valve Testing - 1459 MWh.

              Expected Thermal Loss - 6th Point Feedwater Heater partition plate leakage - 425 MWh.

# OPERATING DATA REPORT

DOCKET: 338  
UNIT\_NME: North Anna Unit 1  
RPT\_PERIOD: 201701

PREPARER NAME: W.C.BEASLEY  
PREPARER TELEPHONE: 540-894-2520

1. Design Electrical Rating: 973  
2. Maximum Dependable Capacity (MWe-Net) 948

|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
|---|-------------------|-------------------|-------------------|
| 3. Number of Hours the Reactor was Critical | 744.00            | 744.00            | 287,150.43        |
| 4. Number of Hours Generator On-line        | 744.00            | 744.00            | 283,335.00        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 730,225.38        | 730,225.38        | 250,957,087.97    |

## UNIT SHUTDOWNS

| No. | Date | Type                      | Duration<br>(Hours) | Reason 1 | Method of          | Cause - Corrective Action<br>Comments |
|-----|------|---------------------------|---------------------|----------|--------------------|---------------------------------------|
|     |      | F: Forced<br>S: Scheduled |                     |          | Shutting<br>Down 2 |                                       |

SUMMARY Began the Month @ 100% Power, 1031 MWe. Ended the Month @ 100% Power, 1031 MWe.

# OPERATING DATA REPORT

DOCKET: 338  
UNIT\_NME: North Anna Unit 1  
RPT\_PERIOD: 201702

PREPARER NAME: W.C.BEASLEY  
PREPARER TELEPHONE: 540-894-2520

1. Design Electrical Rating: 973  
2. Maximum Dependable Capacity (MWe-Net) 948

|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
|---|-------------------|-------------------|-------------------|
| 3. Number of Hours the Reactor was Critical | 672.00            | 1,416.00          | 287,822.43        |
| 4. Number of Hours Generator On-line        | 672.00            | 1,416.00          | 284,007.00        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 658,571.04        | 1,388,796.42      | 251,615,659.01    |

## UNIT SHUTDOWNS

| No. | Date | Type<br>F: Forced<br>S: Scheduled | Duration<br>(Hours) | Reason 1 | Method of<br>Shutting<br>Down 2 | Cause - Corrective Action<br>Comments |
|-----|------|-----------------------------------|---------------------|----------|---------------------------------|---------------------------------------|
|-----|------|-----------------------------------|---------------------|----------|---------------------------------|---------------------------------------|

SUMMARY Began the Month @ 100% Power, 1031 MWe. Ended the Month @ 100% Power, 1029 MWe.

# OPERATING DATA REPORT

DOCKET: 338  
UNIT\_NME: North Anna Unit 1  
RPT\_PERIOD: 201703

PREPARER NAME: W.C.BEASLEY  
PREPARER TELEPHONE: 540-894-2520

1. Design Electrical Rating: 973  
2. Maximum Dependable Capacity (MWe-Net) 948

|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
|---|-------------------|-------------------|-------------------|
| 3. Number of Hours the Reactor was Critical | 743.00            | 2,159.00          | 288,565.43        |
| 4. Number of Hours Generator On-line        | 743.00            | 2,159.00          | 284,750.00        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 730,377.78        | 2,119,174.20      | 252,346,036.79    |

## UNIT SHUTDOWNS

| No. | Date | Type<br>F: Forced<br>S: Scheduled | Duration<br>(Hours) | Reason 1 | Method of<br>Shutting<br>Down 2 | Cause - Corrective Action<br>Comments |
|-----|------|-----------------------------------|---------------------|----------|---------------------------------|---------------------------------------|
|-----|------|-----------------------------------|---------------------|----------|---------------------------------|---------------------------------------|

SUMMARY Began the Month @ 100% Power, 1029 MWe. Ended the Month @ 100% Power, 1031 MWe.

# OPERATING DATA REPORT

DOCKET: 339  
UNIT\_NME: North Anna Unit 2  
RPT\_PERIOD: 201701

PREPARER NAME: W.C.BEASLEY  
PREPARER TELEPHONE: 540-894-2520

1. Design Electrical Rating: 973  
2. Maximum Dependable Capacity (MWe-Net) 944

|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
|---|-------------------|-------------------|-------------------|
| 3. Number of Hours the Reactor was Critical | 744.00            | 744.00            | 275,159.59        |
| 4. Number of Hours Generator On-line        | 744.00            | 744.00            | 273,294.19        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 728,752.64        | 728,752.64        | 244,017,138.28    |

## UNIT SHUTDOWNS

| No. | Date | Type                      | Duration<br>(Hours) | Reason 1 | Method of          | Cause - Corrective Action<br>Comments |
|-----|------|---------------------------|---------------------|----------|--------------------|---------------------------------------|
|     |      | F: Forced<br>S: Scheduled |                     |          | Shutting<br>Down 2 |                                       |

SUMMARY Began the Month @ 100% Power, 1029 MWe. Ended the Month @ 100% Power, 1029 MWe.

# OPERATING DATA REPORT

DOCKET: 339  
UNIT\_NME: North Anna Unit 2  
RPT\_PERIOD: 201702

PREPARER NAME: W.C.BEASLEY  
PREPARER TELEPHONE: 540-894-2520

1. Design Electrical Rating: 973  
2. Maximum Dependable Capacity (MWe-Net) 944

|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
|---|-------------------|-------------------|-------------------|
| 3. Number of Hours the Reactor was Critical | 672.00            | 1,416.00          | 275,831.59        |
| 4. Number of Hours Generator On-line        | 638.25            | 1,382.25          | 273,932.44        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 614,534.03        | 1,343,286.67      | 244,631,672.31    |

## UNIT SHUTDOWNS

| No.                 | Date     | Type                      | Duration<br>(Hours) | Reason 1 | Method of<br>Shutting<br>Down 2 | Cause - Corrective Action<br>Comments                    |
|---------------------|----------|---------------------------|---------------------|----------|---------------------------------|--|
|                     |          | F: Forced<br>S: Scheduled |                     |          |                                 |  |
| N2-<br>2017-<br>001 | 2/4/2017 | S                         | 33.75               | B        | 5                               | Removed Unit from line for Planned Maintenance on G206M. |

SUMMARY Began the Month @ 100% Power, 1029 MWe.

At 2021 on 2-3-17, commence ramping unit down to 8% power for planned maintenance on G206M. At 0105 on 2-4-17, main generator taken off line. At 2334 on 2-4-17, repairs to G206M are complete, commence raising reactor power to 12% in preparation for placing Unit 2 on line. At 1050 on 2-5-17, Unit placed on line. At 1900 on 2-6-17, Unit @ 99.3% Power, 1023 MWe.

Ended the Month @ 100% Power, 1030 MWe.

# OPERATING DATA REPORT

DOCKET: 339  
UNIT\_NME: North Anna Unit 2  
RPT\_PERIOD: 201703

PREPARER NAME: W.C.BEASLEY  
PREPARER TELEPHONE: 540-894-2520

1. Design Electrical Rating: 973  
2. Maximum Dependable Capacity (MWe-Net) 944

|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
|---|-------------------|-------------------|-------------------|
| 3. Number of Hours the Reactor was Critical | 743.00            | 2,159.00          | 276,574.59        |
| 4. Number of Hours Generator On-line        | 743.00            | 2,125.25          | 274,675.44        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 727,687.28        | 2,070,973.95      | 245,359,359.59    |

## UNIT SHUTDOWNS

| No. | Date | Type<br>F: Forced<br>S: Scheduled | Duration<br>(Hours) | Reason 1 | Method of<br>Shutting<br>Down 2 | Cause - Corrective Action<br>Comments |
|-----|------|-----------------------------------|---------------------|----------|---------------------------------|---------------------------------------|
|-----|------|-----------------------------------|---------------------|----------|---------------------------------|---------------------------------------|

SUMMARY Began the Month @ 100% Power, 1030 MWe. Ended the Month @ 100% Power, 1029 MWe.



# OPERATING DATA REPORT

DOCKET: 269  
UNIT\_NME: Oconee Unit 1  
RPT\_PERIOD: 201701

PREPARER NAME: Thomas E. Hunter  
PREPARER TELEPHONE: Thomas E. Hunter

1. Design Electrical Rating: 865  
2. Maximum Dependable Capacity (MWe-Net) 847

|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
|---|-------------------|-------------------|-------------------|
| 3. Number of Hours the Reactor was Critical | 744.00            | 744.00            | 314,188.85        |
| 4. Number of Hours Generator On-line        | 744.00            | 744.00            | 310,010.46        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 645,377.00        | 645,377.00        | 256,173,495.00    |

## UNIT SHUTDOWNS

| No. | Date | Type<br>F: Forced<br>S: Scheduled | Duration<br>(Hours) | Reason 1 | Method of<br>Shutting<br>Down 2 | Cause - Corrective Action<br>Comments |
|-----|------|-----------------------------------|---------------------|----------|---------------------------------|---------------------------------------|
|-----|------|-----------------------------------|---------------------|----------|---------------------------------|---------------------------------------|

SUMMARY Unit One was at 100% Full Power (FP) at the beginning of January, 2017.

01/20/1702:51Integrated Control System (ICS) tripped to manual due to erroneous Group 5 Rod 9 Relative Position Indication (RPI). ICS Feedwater Masters were placed in hand and power decreased from 100% FP to 99.6% FP and remained stable.

01/20/1718:09Began power increase from 99.6% FP to 100% FP after fixing Group 5 Rod 9 indication and returning ICS to Auto.

01/20/1718:59Completed power increase to 100% FP.

01/20/1720:50Power decrease from 100% FP to ~99.3% FP due to Loss of Operator Aid Computer (OAC) indication of reactor power.

01/20/1722:05Began power increase from ~99.3% FP to 100% FP after OAC was restored.

01/20/1722:45Completed power increase to 100% FP.

Unit One was at 100% FP at the end of January, 2017.

# OPERATING DATA REPORT

DOCKET: 269  
UNIT\_NME: Oconee Unit 1  
RPT\_PERIOD: 201702

PREPARER NAME: Thomas E. Hunter  
PREPARER TELEPHONE: Thomas E. Hunter

1. Design Electrical Rating: 865  
2. Maximum Dependable Capacity (MWe-Net) 847

|   | This Month | Yr-to-Date   | Cumulative     |
|---|------------|--------------|----------------|
| 3. Number of Hours the Reactor was Critical | 501.32     | 1,245.32     | 314,690.17     |
| 4. Number of Hours Generator On-line        | 495.13     | 1,239.13     | 310,505.59     |
| 5. Reserve Shutdown Hours                   | 0.00       | 0.00         | 0.00           |
| 6. Net Electrical energy Generated (MWHrs)  | 419,068.00 | 1,064,445.00 | 256,592,563.00 |

## UNIT SHUTDOWNS

| No. | Date      | Type<br>F: Forced<br>S: Scheduled | Duration<br>(Hours) | Reason 1 | Method of<br>Shutting<br>Down 2 | Cause - Corrective Action<br>Comments  |
|-----|-----------|-----------------------------------|---------------------|----------|---------------------------------|--|
| 1   | 2/18/2017 | S                                 | 176.87              | A        | 1                               | Unit 1 was shut down midcycle in order to replace a leaking 1B2 Reactor Coolant Pump seal. |

SUMMARY Unit One was at 100% Full Power (FP) at the beginning of February, 2017.  
 02/17/1719:00Began power decrease to 76% in order to shut down Unit 1 to replace the 1B2 Reactor Coolant Pump seal.  
 02/17/1720:49Paused power decrease at 77% due to Control Rod Drive Global System Fault alarm received.  
 02/17/1721:03Recommended power decrease to 76%.  
 02/17/1721:11Completed power decrease to 76%.  
 02/17/1721:15Began power decrease to 19%.  
 02/17/1723:35Completed power decrease to 19%.  
 02/18/1700:26Unit 1 Main Turbine Generator offline.  
 02/18/1700:50Began power decrease to 3%.  
 02/18/1701:35Completed power decrease to 3%.  
 02/18/1701:41Tripped Unit 1's Reactor.  
 02/25/1704:22Unit 1 Reactor Critical following 1B2 Reactor Coolant Pump seal replacement midcycle outage.  
 02/25/1705:44Began power increase to 20%.  
 02/25/1707:40Reactor power is stable at 20%.  
 02/25/1709:18Unit 1 Main Turbine Generator online.  
 02/25/1710:58Began power increase to 90%.  
 02/25/1712:10Paused power increase at 42% due to a Unit 1 Main Steam High Pressure Extraction issue.  
 02/25/1715:41Recommended power increase to 90%.  
 02/25/1717:08Paused power increase at 69% to adjust control rod group 7 rod position.  
 02/25/1717:31Recommended power increase to 90%.  
 02/25/1717:45Paused power increase at 73% due to Reactor Coolant System Flow Calibrations Checks.  
 02/25/1719:46Recommended power increase to 90%.  
 02/25/1720:27Paused power increase at 86% due to high control rod group 7 height.  
 02/25/1720:35Recommended power increase to 90%.  
 02/25/1720:49Completed power increase to 90%.  
 02/25/1721:01Began power increase to 98%.  
 02/25/1722:30Completed power increase to 98%.  
 02/25/1722:33Began power increase to 99.5%.  
 02/25/1723:05Completed power increase to 99.5%.  
 02/25/1723:18Began power increase to 100%.  
 02/25/1723:51Completed power increase to 100%.  
 Unit One was at 100% FP at the end of February, 2017.

# OPERATING DATA REPORT

DOCKET: 269  
UNIT\_NME: Oconee Unit 1  
RPT\_PERIOD: 201703

PREPARER NAME: Thomas Hunter  
PREPARER TELEPHONE: Thomas Hunter

1. Design Electrical Rating: 865  
2. Maximum Dependable Capacity (MWe-Net) 847

|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
|---|-------------------|-------------------|-------------------|
| 3. Number of Hours the Reactor was Critical | 743.00            | 1,988.32          | 315,433.17        |
| 4. Number of Hours Generator On-line        | 743.00            | 1,982.13          | 311,248.59        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 643,902.00        | 1,708,347.00      | 257,236,465.00    |

## UNIT SHUTDOWNS

| <b>No.</b> | <b>Date</b> | <b>Type</b><br><b>F: Forced</b><br><b>S: Scheduled</b> | <b>Duration</b><br><b>(Hours)</b> | <b>Reason 1</b> | <b>Method of</b><br><b>Shutting</b><br><b>Down 2</b> | <b>Cause - Corrective Action</b><br><b>Comments</b> |
|------------|-------------|--|-----------------------------------|-----------------|--|---|
|------------|-------------|--|-----------------------------------|-----------------|--|---|

SUMMARY Unit One was at 100% Full Power (FP) at the beginning of March, 2017.

03/26/1722:32Integrated Control System (ICS) tripped to manual due to erroneous Group 5 Rod 9 Relative Position Indication (RPI). ICS Feedwater Masters were placed in hand and power decreased from 100% FP to 99.6% FP and remained stable.

03/28/1714:45Began power increase from 99.6% FP to 100% FP after fixing Group 5 Rod 9 indication and returning ICS to Auto.

03/28/1715:05Completed power increase to 100% FP.

Unit One was at 100% FP at the end of March, 2017.

# OPERATING DATA REPORT

DOCKET: 270  
UNIT\_NME: Oconee Unit 2  
RPT\_PERIOD: 201701

PREPARER NAME: Thomas E. Hunter  
PREPARER TELEPHONE: Thomas E. Hunter

1. Design Electrical Rating: 872  
2. Maximum Dependable Capacity (MWe-Net) 848

|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
|---|-------------------|-------------------|-------------------|
| 3. Number of Hours the Reactor was Critical | 744.00            | 744.00            | 316,035.14        |
| 4. Number of Hours Generator On-line        | 744.00            | 744.00            | 312,838.57        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 649,033.00        | 649,033.00        | 259,077,495.00    |

## UNIT SHUTDOWNS

| No. | Date | Type                      | Duration<br>(Hours) | Reason 1 | Method of          | Cause - Corrective Action<br>Comments |
|-----|------|---------------------------|---------------------|----------|--------------------|---------------------------------------|
|     |      | F: Forced<br>S: Scheduled |                     |          | Shutting<br>Down 2 |                                       |

SUMMARY Unit Two was at 100% Full Power (FP) at the beginning of January, 2017.

Unit Two was at 100% FP at the end of January, 2017.

# OPERATING DATA REPORT

DOCKET: 270  
UNIT\_NME: Oconee Unit 2  
RPT\_PERIOD: 201702

PREPARER NAME: Thomas E. Hunter  
PREPARER TELEPHONE: Thomas E. Hunter

1. Design Electrical Rating: 872  
2. Maximum Dependable Capacity (MWe-Net) 848

|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
|---|-------------------|-------------------|-------------------|
| 3. Number of Hours the Reactor was Critical | 672.00            | 1,416.00          | 316,707.14        |
| 4. Number of Hours Generator On-line        | 672.00            | 1,416.00          | 313,510.57        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 584,872.00        | 1,233,905.00      | 259,662,367.00    |

## UNIT SHUTDOWNS

| No. | Date | Type                      | Duration<br>(Hours) | Reason 1 | Method of          | Cause - Corrective Action<br>Comments |
|-----|------|---------------------------|---------------------|----------|--------------------|---------------------------------------|
|     |      | F: Forced<br>S: Scheduled |                     |          | Shutting<br>Down 2 |                                       |

SUMMARY Unit Two was at 100% Full Power (FP) at the beginning of February, 2017.  
Unit Two was at 100% FP at the end of February, 2017.

# OPERATING DATA REPORT

DOCKET: 270  
UNIT\_NME: Oconee Unit 2  
RPT\_PERIOD: 201703

PREPARER NAME: Thomas Hunter  
PREPARER TELEPHONE: Thomas Hunter

1. Design Electrical Rating: 872  
2. Maximum Dependable Capacity (MWe-Net) 848

|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
|---|-------------------|-------------------|-------------------|
| 3. Number of Hours the Reactor was Critical | 743.00            | 2,159.00          | 317,450.14        |
| 4. Number of Hours Generator On-line        | 743.00            | 2,159.00          | 314,253.57        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 646,850.00        | 1,880,755.00      | 260,309,217.00    |

## UNIT SHUTDOWNS

| <b>No.</b> | <b>Date</b> | <b>Type</b><br><b>F: Forced</b><br><b>S: Scheduled</b> | <b>Duration</b><br><b>(Hours)</b> | <b>Reason 1</b> | <b>Method of</b><br><b>Shutting</b><br><b>Down 2</b> | <b>Cause - Corrective Action</b><br><b>Comments</b> |
|------------|-------------|--|-----------------------------------|-----------------|--|---|
|------------|-------------|--|-----------------------------------|-----------------|--|---|

SUMMARY Unit Two was at 100% Full Power (FP) at the beginning of March, 2017.

03/10/1712:17Began power decrease from 100% FP to 96% FP in order to perform Turbine Valve Movement Periodic Test.

03/10/1712:42Completed power decrease to 96% FP.

03/10/1714:02Began power increase from 96% FP to 100% FP following completion of Turbine Valve Movement Periodic Test.

03/10/1715:05Completed power increase to 100% FP.

Unit Two was at 100% FP at the end of March, 2017.

# OPERATING DATA REPORT

DOCKET: 287  
UNIT\_NME: Oconee Unit 3  
RPT\_PERIOD: 201701

PREPARER NAME: Thomas E. Hunter  
PREPARER TELEPHONE: Thomas E. Hunter

1. Design Electrical Rating: 881  
2. Maximum Dependable Capacity (MWe-Net) 859

|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
|---|-------------------|-------------------|-------------------|
| 3. Number of Hours the Reactor was Critical | 744.00            | 744.00            | 308,811.88        |
| 4. Number of Hours Generator On-line        | 744.00            | 744.00            | 305,507.74        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 653,435.00        | 653,435.00        | 256,510,406.00    |

## UNIT SHUTDOWNS

| No. | Date | Type                      | Duration<br>(Hours) | Reason 1 | Method of          | Cause - Corrective Action<br>Comments |
|-----|------|---------------------------|---------------------|----------|--------------------|---------------------------------------|
|     |      | F: Forced<br>S: Scheduled |                     |          | Shutting<br>Down 2 |                                       |

SUMMARY Unit Three was at 100% Full Power (FP) at the beginning of January, 2017.

Unit Three was at 100% FP at the end of January, 2017.

# OPERATING DATA REPORT

DOCKET: 287  
UNIT\_NME: Oconee Unit 3  
RPT\_PERIOD: 201702

PREPARER NAME: Thomas E. Hunter  
PREPARER TELEPHONE: Thomas E. Hunter

1. Design Electrical Rating: 881  
2. Maximum Dependable Capacity (MWe-Net) 859

|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
|---|-------------------|-------------------|-------------------|
| 3. Number of Hours the Reactor was Critical | 672.00            | 1,416.00          | 309,483.88        |
| 4. Number of Hours Generator On-line        | 672.00            | 1,416.00          | 306,179.74        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 589,610.00        | 1,243,045.00      | 257,100,016.00    |

## UNIT SHUTDOWNS

| No. | Date | Type<br>F: Forced<br>S: Scheduled | Duration<br>(Hours) | Reason 1 | Method of<br>Shutting<br>Down 2 | Cause - Corrective Action<br>Comments |
|-----|------|-----------------------------------|---------------------|----------|---------------------------------|---------------------------------------|
|-----|------|-----------------------------------|---------------------|----------|---------------------------------|---------------------------------------|

SUMMARY Unit Three was at 100% Full Power (FP) at the beginning of February, 2017.  
02/10/1711:28Began power decrease to 96% to perform Unit 3 Turbine Valve Movement Periodic Test.  
02/10/1711:55Completed power decrease to 96%.  
02/10/1712:15Began Unit 3 Turbine Valve Movement Periodic Test.  
02/10/1713:30Completed Unit 3 Turbine Valve Movement Periodic Test.  
02/10/1713:36Began power increase to 99.5%.  
02/10/1714:14Completed power increase to 99.5%.  
02/10/1714:42Began power increase to 100%.  
02/10/1714:49Completed power increase to 100%.  
Unit Three was at 100% FP at the end of February, 2017.



# OPERATING DATA REPORT

DOCKET: 287  
UNIT\_NME: Oconee Unit 3  
RPT\_PERIOD: 201703

PREPARER NAME: Thomas Hunter  
PREPARER TELEPHONE: Thomas Hunter

1. Design Electrical Rating: 881  
2. Maximum Dependable Capacity (MWe-Net) 859

|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
|---|-------------------|-------------------|-------------------|
| 3. Number of Hours the Reactor was Critical | 743.00            | 2,159.00          | 310,226.88        |
| 4. Number of Hours Generator On-line        | 743.00            | 2,159.00          | 306,922.74        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 650,532.00        | 1,893,577.00      | 257,750,548.00    |

## UNIT SHUTDOWNS

| No. | Date | Type                      | Duration<br>(Hours) | Reason 1 | Method of          | Cause - Corrective Action<br>Comments |
|-----|------|---------------------------|---------------------|----------|--------------------|---------------------------------------|
|     |      | F: Forced<br>S: Scheduled |                     |          | Shutting<br>Down 2 |                                       |

SUMMARY Unit Three was at 100% Full Power (FP) at the beginning of March, 2017.

Unit Three was at 100% FP at the end of March, 2017.

# OPERATING DATA REPORT

DOCKET: 219  
UNIT\_NME: Oyster Creek Unit 1  
RPT\_PERIOD: 201701

PREPARER NAME: C. Lefler  
PREPARER TELEPHONE: 609-971-2158

1. Design Electrical Rating: 650  
2. Maximum Dependable Capacity (MWe-Net) 619

|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
|---|-------------------|-------------------|-------------------|
| 3. Number of Hours the Reactor was Critical | 744.00            | 744.00            | 325,638.60        |
| 4. Number of Hours Generator On-line        | 744.00            | 744.00            | 320,167.47        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 918.20            |
| 6. Net Electrical energy Generated (MWHrs)  | 474,368.00        | 474,368.00        | 186,888,698.40    |

## UNIT SHUTDOWNS

| <b>No.</b> | <b>Date</b> | <b>Type</b><br><b>F: Forced</b><br><b>S: Scheduled</b> | <b>Duration</b><br><b>(Hours)</b> | <b>Reason 1</b> | <b>Method of</b><br><b>Shutting</b><br><b>Down 2</b> | <b>Cause - Corrective Action</b><br><b>Comments</b> |
|------------|-------------|--|-----------------------------------|-----------------|--|---|
|------------|-------------|--|-----------------------------------|-----------------|--|---|

SUMMARY The exempt energy loss for January was 6.2 MWHrs for a rod pattern adjustment on 1/25/17.

The unplanned energy losses for January were 0 MWHrs.

# OPERATING DATA REPORT

DOCKET: 219  
UNIT\_NME: Oyster Creek Unit 1  
RPT\_PERIOD: 201702

PREPARER NAME: C. Ieffler  
PREPARER TELEPHONE: 609-971-2158

1. Design Electrical Rating: 650  
2. Maximum Dependable Capacity (MWe-Net) 619

|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
|---|-------------------|-------------------|-------------------|
| 3. Number of Hours the Reactor was Critical | 672.00            | 1,416.00          | 326,310.60        |
| 4. Number of Hours Generator On-line        | 672.00            | 1,416.00          | 320,839.47        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 918.20            |
| 6. Net Electrical energy Generated (MWhrs)  | 426,684.00        | 901,052.00        | 187,315,382.40    |

## UNIT SHUTDOWNS

| No. | Date | Type                      | Duration<br>(Hours) | Reason 1 | Method of          | Cause - Corrective Action<br>Comments |
|-----|------|---------------------------|---------------------|----------|--------------------|---------------------------------------|
|     |      | F: Forced<br>S: Scheduled |                     |          | Shutting<br>Down 2 |                                       |

SUMMARY The exempt energy loss for February was 0 MWhrs.  
There were no planned or unplanned energy loss for February.  
Energy losses excluded were 1,112.8 MWhrs due to low intake level on 02/13/2017 (IR03981008).  
The projected End of Year (EOY) Online Reliability Loss Factor is 0.42% which is below the goal of 0.50%.

# OPERATING DATA REPORT

DOCKET: 219  
UNIT\_NME: Oyster Creek Unit 1  
RPT\_PERIOD: 201703

PREPARER NAME: C. Lefler  
PREPARER TELEPHONE: 6099712158

1. Design Electrical Rating: 650  
2. Maximum Dependable Capacity (MWe-Net) 619

|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
|---|-------------------|-------------------|-------------------|
| 3. Number of Hours the Reactor was Critical | 743.00            | 2,159.00          | 327,053.60        |
| 4. Number of Hours Generator On-line        | 743.00            | 2,159.00          | 321,582.47        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 918.20            |
| 6. Net Electrical energy Generated (MWHrs)  | 472,874.00        | 1,373,926.00      | 187,788,256.40    |

## UNIT SHUTDOWNS

| No. | Date | Type                      | Duration<br>(Hours) | Reason 1 | Method of          | Cause - Corrective Action<br>Comments |
|-----|------|---------------------------|---------------------|----------|--------------------|---------------------------------------|
|     |      | F: Forced<br>S: Scheduled |                     |          | Shutting<br>Down 2 |                                       |

SUMMARY The exempt energy loss for March was 349 MWHrs for Turbine Valve Testing 3/4.

There was 474 MWHrs planned and no unplanned energy loss:

- CW Pump 1-2 Maintenance 53 MWHrs on 3/1
- Turbine Valve Testing 349 MWHrs on 3/4
- CW Pump 1-1 Maintenance 72 MWHrs on 3/5

# OPERATING DATA REPORT

DOCKET: 255

UNIT\_NME: Palisades Unit 1

RPT\_PERIOD: 201701

PREPARER NAME: Eric Edwards

PREPARER TELEPHONE: 269-764-2086

|   |                   |                   |                   |
|---|-------------------|-------------------|-------------------|
| 1. Design Electrical Rating:                | 805               |                   |                   |
| 2. Maximum Dependable Capacity (MWe-Net)    | 777               |                   |                   |
|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
| 3. Number of Hours the Reactor was Critical | 744.00            | 744.00            | 280,312.97        |
| 4. Number of Hours Generator On-line        | 744.00            | 744.00            | 274,088.70        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 606,167.24        | 606,167.24        | 198,815,061.06    |

## UNIT SHUTDOWNS

| No. | Date | Type                      | Duration<br>(Hours) | Reason 1 | Method of          | Cause - Corrective Action<br>Comments |
|-----|------|---------------------------|---------------------|----------|--------------------|---------------------------------------|
|     |      | F: Forced<br>S: Scheduled |                     |          | Shutting<br>Down 2 |                                       |

SUMMARY Palisades operated at full power during the month of January.

# OPERATING DATA REPORT

DOCKET: 255  
UNIT\_NME: Palisades Unit 1  
RPT\_PERIOD: 201702

PREPARER NAME: R. Levack  
PREPARER TELEPHONE: 269-764-2068

1. Design Electrical Rating: 805  
2. Maximum Dependable Capacity (MWe-Net) 777

|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
|---|-------------------|-------------------|-------------------|
| 3. Number of Hours the Reactor was Critical | 672.00            | 1,416.00          | 280,984.97        |
| 4. Number of Hours Generator On-line        | 672.00            | 1,416.00          | 274,760.70        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 546,327.22        | 1,152,494.46      | 199,361,388.28    |

## UNIT SHUTDOWNS

| <b>No.</b> | <b>Date</b> | <b>Type</b><br><b>F: Forced</b><br><b>S: Scheduled</b> | <b>Duration</b><br><b>(Hours)</b> | <b>Reason 1</b> | <b>Method of</b><br><b>Shutting</b><br><b>Down 2</b> | <b>Cause - Corrective Action</b><br><b>Comments</b> |
|------------|-------------|--|-----------------------------------|-----------------|--|---|
|------------|-------------|--|-----------------------------------|-----------------|--|---|

SUMMARY Palisades operated at full power for the entire month except on 2/18/17, power was lowered to 97% to repair CV-0554, Reheater Drain Tank T-4B Drain to Heater E-6B. Net Elec Energy revised on 3/16/17 based on updated information from Power Marketing.

# OPERATING DATA REPORT

DOCKET: 255

UNIT\_NME: Palisades Unit 1

RPT\_PERIOD: 201703

PREPARER NAME: Dan Clemens

PREPARER TELEPHONE: 269-764-2707

|   |                   |                   |                   |
|---|-------------------|-------------------|-------------------|
| 1. Design Electrical Rating:                | 805               |                   |                   |
| 2. Maximum Dependable Capacity (MWe-Net)    | 777               |                   |                   |
|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
| 3. Number of Hours the Reactor was Critical | 614.73            | 2,030.73          | 281,599.70        |
| 4. Number of Hours Generator On-line        | 610.18            | 2,026.18          | 275,370.88        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 410,108.26        | 1,562,602.72      | 199,771,496.54    |

## UNIT SHUTDOWNS

| No. | Date      | Type                      | Duration<br>(Hours) | Reason 1 | Method of<br>Shutting<br>Down 2 | Cause - Corrective Action<br>Comments   |
|-----|-----------|---------------------------|---------------------|----------|---------------------------------|---|
|     |           | F: Forced<br>S: Scheduled |                     |          |                                 |   |
| 1   | 3/17/2017 | F                         | 132.82              | A        | 1                               | On 3/17/17 Palisades performed an unplanned shutdown to repair a Control Rod Drive Seal. The reactor went critical at 01:14 on 3/23/17. |

SUMMARY During the month of March, Palisades performed an unplanned shutdown to repair a Control Rod Drive Seal.

# OPERATING DATA REPORT

DOCKET: 528

UNIT\_NME: Palo Verde Unit 1

RPT\_PERIOD: 201701

PREPARER NAME: Todd Horton

PREPARER TELEPHONE: 623-393-6418

|   |                   |                   |                   |
|---|-------------------|-------------------|-------------------|
| 1. Design Electrical Rating:                | 1333              |                   |                   |
| 2. Maximum Dependable Capacity (MWe-Net)    | 1311              |                   |                   |
|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
| 3. Number of Hours the Reactor was Critical | 744.00            | 744.00            | 222,567.13        |
| 4. Number of Hours Generator On-line        | 744.00            | 744.00            | 220,353.67        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 989,967.82        | 989,967.82        | 271,763,093.48    |

## UNIT SHUTDOWNS

| No. | Date | Type                      | Duration<br>(Hours) | Reason 1 | Method of          | Cause - Corrective Action<br>Comments |
|-----|------|---------------------------|---------------------|----------|--------------------|---------------------------------------|
|     |      | F: Forced<br>S: Scheduled |                     |          | Shutting<br>Down 2 |                                       |

SUMMARY The unit began the month and ended the month in Mode 1 with the reactor at full power.



# OPERATING DATA REPORT

DOCKET: 528

UNIT\_NME: Palo Verde Unit 1

RPT\_PERIOD: 201702

PREPARER NAME: Todd Horton

PREPARER TELEPHONE: 623-393-6418

|   |                   |                   |                   |
|---|-------------------|-------------------|-------------------|
| 1. Design Electrical Rating:                | 1333              |                   |                   |
| 2. Maximum Dependable Capacity (MWe-Net)    | 1311              |                   |                   |
|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
| 3. Number of Hours the Reactor was Critical | 672.00            | 1,416.00          | 223,239.13        |
| 4. Number of Hours Generator On-line        | 672.00            | 1,416.00          | 221,025.67        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 891,650.70        | 1,881,618.52      | 272,654,744.18    |

## UNIT SHUTDOWNS

| No. | Date | Type                      | Duration<br>(Hours) | Reason 1 | Method of          | Cause - Corrective Action<br>Comments |
|-----|------|---------------------------|---------------------|----------|--------------------|---------------------------------------|
|     |      | F: Forced<br>S: Scheduled |                     |          | Shutting<br>Down 2 |                                       |

SUMMARY The unit began the month and ended the month in Mode 1 with the reactor at full power.

# OPERATING DATA REPORT

DOCKET: 528

UNIT\_NME: Palo Verde Unit 1

RPT\_PERIOD: 201703

PREPARER NAME: Todd Horton

PREPARER TELEPHONE: 623-393-6418

|   |                   |                   |                   |
|---|-------------------|-------------------|-------------------|
| 1. Design Electrical Rating:                | 1333              |                   |                   |
| 2. Maximum Dependable Capacity (MWe-Net)    | 1311              |                   |                   |
|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
| 3. Number of Hours the Reactor was Critical | 744.00            | 2,160.00          | 223,983.13        |
| 4. Number of Hours Generator On-line        | 744.00            | 2,160.00          | 221,769.67        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 988,061.76        | 2,869,680.28      | 273,642,805.94    |

## UNIT SHUTDOWNS

| No. | Date | Type                      | Duration<br>(Hours) | Reason 1 | Method of          | Cause - Corrective Action<br>Comments |
|-----|------|---------------------------|---------------------|----------|--------------------|---------------------------------------|
|     |      | F: Forced<br>S: Scheduled |                     |          | Shutting<br>Down 2 |                                       |

SUMMARY The unit began the month and ended the month in Mode 1 with the reactor at full power.

# OPERATING DATA REPORT

DOCKET: 529  
UNIT\_NME: Palo Verde Unit 2  
RPT\_PERIOD: 201701

PREPARER NAME: Todd Horton  
PREPARER TELEPHONE: 623-393-6418

1. Design Electrical Rating: 1336  
2. Maximum Dependable Capacity (MWe-Net) 1314

|   | This Month | Yr-to-Date | Cumulative     |
|---|------------|------------|----------------|
| 3. Number of Hours the Reactor was Critical | 744.00     | 744.00     | 225,020.76     |
| 4. Number of Hours Generator On-line        | 744.00     | 744.00     | 222,997.81     |
| 5. Reserve Shutdown Hours                   | 0.00       | 0.00       | 0.00           |
| 6. Net Electrical energy Generated (MWHrs)  | 996,624.26 | 996,624.26 | 281,542,703.52 |

## UNIT SHUTDOWNS

| No. | Date | Type                      | Duration<br>(Hours) | Reason 1 | Method of          | Cause - Corrective Action<br>Comments |
|-----|------|---------------------------|---------------------|----------|--------------------|---------------------------------------|
|     |      | F: Forced<br>S: Scheduled |                     |          | Shutting<br>Down 2 |                                       |

SUMMARY The unit began the month and ended the month in Mode 1 with the reactor at full power.

# OPERATING DATA REPORT

DOCKET: 529

UNIT\_NME: Palo Verde Unit 2

RPT\_PERIOD: 201702

PREPARER NAME: Todd Horton

PREPARER TELEPHONE: 623-393-6418

|   |                   |                   |                   |
|---|-------------------|-------------------|-------------------|
| 1. Design Electrical Rating:                | 1336              |                   |                   |
| 2. Maximum Dependable Capacity (MWe-Net)    | 1314              |                   |                   |
|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
| 3. Number of Hours the Reactor was Critical | 672.00            | 1,416.00          | 225,692.76        |
| 4. Number of Hours Generator On-line        | 672.00            | 1,416.00          | 223,669.81        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 897,017.78        | 1,893,642.04      | 282,439,721.30    |

## UNIT SHUTDOWNS

| No. | Date | Type                      | Duration<br>(Hours) | Reason 1 | Method of          | Cause - Corrective Action<br>Comments |
|-----|------|---------------------------|---------------------|----------|--------------------|---------------------------------------|
|     |      | F: Forced<br>S: Scheduled |                     |          | Shutting<br>Down 2 |                                       |

SUMMARY The unit began the month and ended the month in Mode 1 with the reactor at full power.

# OPERATING DATA REPORT

DOCKET: 529

UNIT\_NME: Palo Verde Unit 2

RPT\_PERIOD: 201703

PREPARER NAME: Todd Horton

PREPARER TELEPHONE: 623-393-6418

|   |                   |                   |                   |
|---|-------------------|-------------------|-------------------|
| 1. Design Electrical Rating:                | 1336              |                   |                   |
| 2. Maximum Dependable Capacity (MWe-Net)    | 1314              |                   |                   |
|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
| 3. Number of Hours the Reactor was Critical | 744.00            | 2,160.00          | 226,436.76        |
| 4. Number of Hours Generator On-line        | 744.00            | 2,160.00          | 224,413.81        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 991,865.61        | 2,885,507.65      | 283,431,586.91    |

## UNIT SHUTDOWNS

| No. | Date | Type                      | Duration<br>(Hours) | Reason 1 | Method of          | Cause - Corrective Action<br>Comments |
|-----|------|---------------------------|---------------------|----------|--------------------|---------------------------------------|
|     |      | F: Forced<br>S: Scheduled |                     |          | Shutting<br>Down 2 |                                       |

SUMMARY The unit began the month and ended the month in Mode 1 with the reactor at full power.

# OPERATING DATA REPORT

DOCKET: 530  
UNIT\_NME: Palo Verde Unit 3  
RPT\_PERIOD: 201701

PREPARER NAME: Todd Horton  
PREPARER TELEPHONE: 623-393-6418

1. Design Electrical Rating: 1334  
2. Maximum Dependable Capacity (MWe-Net) 1312

|   | This Month | Yr-to-Date | Cumulative     |
|---|------------|------------|----------------|
| 3. Number of Hours the Reactor was Critical | 744.00     | 744.00     | 219,318.53     |
| 4. Number of Hours Generator On-line        | 744.00     | 744.00     | 217,455.14     |
| 5. Reserve Shutdown Hours                   | 0.00       | 0.00       | 0.00           |
| 6. Net Electrical energy Generated (MWHrs)  | 993,425.34 | 993,425.34 | 271,935,740.78 |

## UNIT SHUTDOWNS

| No. | Date | Type                      | Duration<br>(Hours) | Reason 1 | Method of          | Cause - Corrective Action<br>Comments |
|-----|------|---------------------------|---------------------|----------|--------------------|---------------------------------------|
|     |      | F: Forced<br>S: Scheduled |                     |          | Shutting<br>Down 2 |                                       |

SUMMARY The unit began the month and ended the month in Mode 1 with the reactor at full power.

# OPERATING DATA REPORT

DOCKET: 530

UNIT\_NME: Palo Verde Unit 3

RPT\_PERIOD: 201702

PREPARER NAME: Todd Horton

PREPARER TELEPHONE: 623-393-6418

|   |                   |                   |                   |
|---|-------------------|-------------------|-------------------|
| 1. Design Electrical Rating:                | 1334              |                   |                   |
| 2. Maximum Dependable Capacity (MWe-Net)    | 1312              |                   |                   |
|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
| 3. Number of Hours the Reactor was Critical | 672.00            | 1,416.00          | 219,990.53        |
| 4. Number of Hours Generator On-line        | 672.00            | 1,416.00          | 218,127.14        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 895,074.00        | 1,888,499.34      | 272,830,814.78    |

## UNIT SHUTDOWNS

| No. | Date | Type                      | Duration<br>(Hours) | Reason 1 | Method of          | Cause - Corrective Action<br>Comments |
|-----|------|---------------------------|---------------------|----------|--------------------|---------------------------------------|
|     |      | F: Forced<br>S: Scheduled |                     |          | Shutting<br>Down 2 |                                       |

SUMMARY The unit began the month and ended the month in Mode 1 with the reactor at full power.

# OPERATING DATA REPORT

DOCKET: 530

UNIT\_NME: Palo Verde Unit 3

RPT\_PERIOD: 201703

PREPARER NAME: Todd Horton

PREPARER TELEPHONE: 623-393-6418

|   |                   |                   |                   |
|---|-------------------|-------------------|-------------------|
| 1. Design Electrical Rating:                | 1334              |                   |                   |
| 2. Maximum Dependable Capacity (MWe-Net)    | 1312              |                   |                   |
|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
| 3. Number of Hours the Reactor was Critical | 744.00            | 2,160.00          | 220,734.53        |
| 4. Number of Hours Generator On-line        | 744.00            | 2,160.00          | 218,871.14        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 989,113.26        | 2,877,612.60      | 273,819,928.04    |

## UNIT SHUTDOWNS

| No. | Date | Type                      | Duration<br>(Hours) | Reason 1 | Method of          | Cause - Corrective Action<br>Comments |
|-----|------|---------------------------|---------------------|----------|--------------------|---------------------------------------|
|     |      | F: Forced<br>S: Scheduled |                     |          | Shutting<br>Down 2 |                                       |

SUMMARY The unit began the month and ended the month in Mode 1 with the reactor at full power.



# OPERATING DATA REPORT

DOCKET: 277  
UNIT\_NME: Peach Bottom Unit 2  
RPT\_PERIOD: 201701

PREPARER NAME: Brad Deihl  
PREPARER TELEPHONE: 717-456-4420

1. Design Electrical Rating: 1308  
2. Maximum Dependable Capacity (MWe-Net) 1217

|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
|---|-------------------|-------------------|-------------------|
| 3. Number of Hours the Reactor was Critical | 744.00            | 744.00            | 299,361.74        |
| 4. Number of Hours Generator On-line        | 744.00            | 744.00            | 294,486.60        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 954,979.40        | 954,979.40        | 308,008,706.50    |

## UNIT SHUTDOWNS

| No. | Date | Type<br>F: Forced<br>S: Scheduled | Duration<br>(Hours) | Reason 1 | Method of<br>Shutting<br>Down 2 | Cause - Corrective Action<br>Comments |
|-----|------|-----------------------------------|---------------------|----------|---------------------------------|---------------------------------------|
|-----|------|-----------------------------------|---------------------|----------|---------------------------------|---------------------------------------|

SUMMARY Unit 2 began the month of January at 100.0% of maximum allowable power (3951 MWth).

On January 17, 2017 at 15:14, Unit 2 began an unplanned load reduction due to a Recirc Pump trip. Minimum power of 1157 MWth (29.3% CTP) was reached on 01/18/17 at 21:01. The Unit was returned to 100% power on January 19, 2017 at 08:22.

On January 20, 2017 at 23:01, Unit 2 commenced an unplanned load reduction for a follow up Rod Pattern Change. Minimum power of 3329 MWth (84.2% CTP) was reached on 01/21/17 at 01:59. The Unit was returned to 100% power on January 21, 2017 at 05:01.

On January 23, 2017 at 21:01, Unit 2 began an unplanned load reduction to repair #2 TSV LVDT. Minimum power of 2889 MWth (73.1% CTP) was reached on 01/24/17 at 03:33. The Unit was returned to 100% power on January 24, 2017 at 05:47.

Unit 2 ended the month of January at 100.0% of maximum allowable power (3951 MWth).

# OPERATING DATA REPORT

DOCKET: 277  
UNIT\_NME: Peach Bottom Unit 2  
RPT\_PERIOD: 201702

PREPARER NAME: Brad Deihl  
PREPARER TELEPHONE: 717-456-4420

1. Design Electrical Rating: 1308  
2. Maximum Dependable Capacity (MWe-Net) 1217

|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
|---|-------------------|-------------------|-------------------|
| 3. Number of Hours the Reactor was Critical | 672.00            | 1,416.00          | 300,033.74        |
| 4. Number of Hours Generator On-line        | 672.00            | 1,416.00          | 295,158.60        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 879,038.40        | 1,834,017.80      | 308,887,744.90    |

## UNIT SHUTDOWNS

| No. | Date | Type<br>F: Forced<br>S: Scheduled | Duration<br>(Hours) | Reason 1 | Method of<br>Shutting<br>Down 2 | Cause - Corrective Action<br>Comments |
|-----|------|-----------------------------------|---------------------|----------|---------------------------------|---------------------------------------|
|-----|------|-----------------------------------|---------------------|----------|---------------------------------|---------------------------------------|

SUMMARY Unit 2 began the month of February at 100.0% of maximum allowable power (3951 MWth).

On February 12, 2017 at 23:01, Unit 2 began an planned load reduction for HCU maintenance. Minimum power of 3798 MWth (96.1% CTP) was reached on 02/12/17 at 23:12. The Unit was returned to 100% power on February 13, 2017 at 00:50.

On February 14, 2017 at 06:02, Unit 2 began an unplanned load reduction due to 2A RFP oscillations. Minimum power of 3272 MWth (82.8% CTP) was reached on 2/14/17 at 11:55. The Unit was returned to 100% power on February 16, 2017 at 09:32.

On February 14, 2017 at 14:20, Unit 2 began a planned load reduction for Rod Sequence Exchange. Minimum power of 2965 MWth (75.0% CTP) was reached on 2/14/17 at 15:37. The Unit was returned to 100% power on February 16, 2017 at 09:32.

Unit 2 ended the month of February at 100.0% of maximum allowable power (3951 MWth).

# OPERATING DATA REPORT

DOCKET: 277

UNIT\_NME: Peach Bottom Unit 2

RPT\_PERIOD: 201703

PREPARER NAME: Brad Deihl

PREPARER TELEPHONE: 717-456-4420

|   |                   |                   |                   |
|---|-------------------|-------------------|-------------------|
| 1. Design Electrical Rating:                | 1308              |                   |                   |
| 2. Maximum Dependable Capacity (MWe-Net)    | 1217              |                   |                   |
|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
| 3. Number of Hours the Reactor was Critical | 743.00            | 2,159.00          | 300,776.74        |
| 4. Number of Hours Generator On-line        | 743.00            | 2,159.00          | 295,901.60        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 984,326.10        | 2,818,343.90      | 309,872,071.00    |

## UNIT SHUTDOWNS

| No. | Date | Type                      | Duration<br>(Hours) | Reason 1 | Method of          | Cause - Corrective Action<br>Comments |
|-----|------|---------------------------|---------------------|----------|--------------------|---------------------------------------|
|     |      | F: Forced<br>S: Scheduled |                     |          | Shutting<br>Down 2 |                                       |

SUMMARY    Unit 2 began the month of March at 100.0% of maximum allowable power (3951 MWth).

                  Unit 2 did not have any load reductions for the month.

                  Unit 2 ended the month of March at 100.0% of maximum allowable power (3951 MWth).

# OPERATING DATA REPORT

DOCKET: 278  
UNIT\_NME: Peach Bottom Unit 3  
RPT\_PERIOD: 201701

PREPARER NAME: Brad Deihl  
PREPARER TELEPHONE: 717-456-4420

1. Design Electrical Rating: 1309  
2. Maximum Dependable Capacity (MWe-Net) 1234

|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
|---|-------------------|-------------------|-------------------|
| 3. Number of Hours the Reactor was Critical | 744.00            | 744.00            | 298,586.15        |
| 4. Number of Hours Generator On-line        | 744.00            | 744.00            | 294,123.05        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 983,517.40        | 983,517.40        | 306,426,709.00    |

## UNIT SHUTDOWNS

| No. | Date | Type<br>F: Forced<br>S: Scheduled | Duration<br>(Hours) | Reason 1 | Method of<br>Shutting<br>Down 2 | Cause - Corrective Action<br>Comments |
|-----|------|-----------------------------------|---------------------|----------|---------------------------------|---------------------------------------|
|-----|------|-----------------------------------|---------------------|----------|---------------------------------|---------------------------------------|

SUMMARY Unit 3 began the month of January at the 100% of maximum allowable power (3951 MWth).

On January 6, 2017 at 23:04, Unit 3 commenced a planned load reduction for a Rod Sequence Exchange. Minimum power of 2401 MWth (60.8% CTP) was reached on 01/07/17 at 01:46. The Unit was returned to 100% power on January 7, 2017 at 20:05.

Unit 3 ended the month of January at the 100% of maximum allowable power (3951 MWth).

# OPERATING DATA REPORT

DOCKET: 278

UNIT\_NME: Peach Bottom Unit 3

RPT\_PERIOD: 201702

PREPARER NAME: Brad Deihl

PREPARER TELEPHONE: 717-456-4420

|   |                   |                   |                   |
|---|-------------------|-------------------|-------------------|
| 1. Design Electrical Rating:                | 1309              |                   |                   |
| 2. Maximum Dependable Capacity (MWe-Net)    | 1234              |                   |                   |
|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
| 3. Number of Hours the Reactor was Critical | 672.00            | 1,416.00          | 299,258.15        |
| 4. Number of Hours Generator On-line        | 672.00            | 1,416.00          | 294,795.05        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 894,559.40        | 1,878,076.80      | 307,321,268.40    |

## UNIT SHUTDOWNS

| No. | Date | Type                      | Duration<br>(Hours) | Reason 1 | Method of          | Cause - Corrective Action<br>Comments |
|-----|------|---------------------------|---------------------|----------|--------------------|---------------------------------------|
|     |      | F: Forced<br>S: Scheduled |                     |          | Shutting<br>Down 2 |                                       |

SUMMARY    Unit 3 began the month of February at the 100% of maximum allowable power (3951 MWth).

                  Unit 3 did not have any load reductions for the month.

                  Unit 3 ended the month of February at the 100% of maximum allowable power (3951 MWth).

# OPERATING DATA REPORT

DOCKET: 278

UNIT\_NME: Peach Bottom Unit 3

RPT\_PERIOD: 201703

PREPARER NAME: Brad Deihl

PREPARER TELEPHONE: 717-456-4420

|   |                   |                   |                   |
|---|-------------------|-------------------|-------------------|
| 1. Design Electrical Rating:                | 1309              |                   |                   |
| 2. Maximum Dependable Capacity (MWe-Net)    | 1234              |                   |                   |
|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
| 3. Number of Hours the Reactor was Critical | 743.00            | 2,159.00          | 300,001.15        |
| 4. Number of Hours Generator On-line        | 743.00            | 2,159.00          | 295,538.05        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 988,386.10        | 2,866,462.90      | 308,309,654.50    |

## UNIT SHUTDOWNS

| No. | Date | Type                      | Duration<br>(Hours) | Reason 1 | Method of          | Cause - Corrective Action<br>Comments |
|-----|------|---------------------------|---------------------|----------|--------------------|---------------------------------------|
|     |      | F: Forced<br>S: Scheduled |                     |          | Shutting<br>Down 2 |                                       |

SUMMARY    Unit 3 began the month of March at the 100% of maximum allowable power (3951 MWth).

                  Unit 3 did not have any load reductions for the month.

                  Unit 3 ended the month of March at the 100% of maximum allowable power (3951 MWth).

# OPERATING DATA REPORT

DOCKET: 440  
UNIT\_NME: Perry Unit 1  
RPT\_PERIOD: 201701

PREPARER NAME: T. Phelps  
PREPARER TELEPHONE: 440-280-7660

1. Design Electrical Rating: 1268  
2. Maximum Dependable Capacity (MWe-Net) 1240

|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
|---|-------------------|-------------------|-------------------|
| 3. Number of Hours the Reactor was Critical | 744.00            | 744.00            | 214,868.52        |
| 4. Number of Hours Generator On-line        | 744.00            | 744.00            | 210,952.58        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 889,629.00        | 889,629.00        | 249,234,464.47    |

## UNIT SHUTDOWNS

| No. | Date | Type                      | Duration<br>(Hours) | Reason 1 | Method of          | Cause - Corrective Action<br>Comments |
|-----|------|---------------------------|---------------------|----------|--------------------|---------------------------------------|
|     |      | F: Forced<br>S: Scheduled |                     |          | Shutting<br>Down 2 |                                       |

SUMMARY The Perry Nuclear Power Plant was on line the entire month of January 2017.

# OPERATING DATA REPORT

DOCKET: 440  
UNIT\_NME: Perry Unit 1  
RPT\_PERIOD: 201702

PREPARER NAME: E. Schaefer  
PREPARER TELEPHONE: 440-280-7517

1. Design Electrical Rating: 1268  
2. Maximum Dependable Capacity (MWe-Net) 1240

|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
|---|-------------------|-------------------|-------------------|
| 3. Number of Hours the Reactor was Critical | 672.00            | 1,416.00          | 215,540.52        |
| 4. Number of Hours Generator On-line        | 672.00            | 1,416.00          | 211,624.58        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 730,057.00        | 1,619,686.00      | 249,964,521.47    |

## UNIT SHUTDOWNS

| <b>No.</b> | <b>Date</b> | <b>Type</b><br><b>F: Forced</b><br><b>S: Scheduled</b> | <b>Duration</b><br><b>(Hours)</b> | <b>Reason 1</b> | <b>Method of</b><br><b>Shutting</b><br><b>Down 2</b> | <b>Cause - Corrective Action</b><br><b>Comments</b> |
|------------|-------------|--|-----------------------------------|-----------------|--|---|
|------------|-------------|--|-----------------------------------|-----------------|--|---|

SUMMARY The Perry Nuclear Power Plant was on line the entire month of February 2017 (Coast Down for refuel Outage)



# OPERATING DATA REPORT

DOCKET: 440  
UNIT\_NME: Perry Unit 1  
RPT\_PERIOD: 201703

PREPARER NAME: E. Schaefer  
PREPARER TELEPHONE: 440-280-7517

1. Design Electrical Rating: 1268  
2. Maximum Dependable Capacity (MWe-Net) 1240

|   | This Month | Yr-to-Date   | Cumulative     |
|---|------------|--------------|----------------|
| 3. Number of Hours the Reactor was Critical | 97.05      | 1,513.05     | 215,637.57     |
| 4. Number of Hours Generator On-line        | 97.05      | 1,513.05     | 211,721.63     |
| 5. Reserve Shutdown Hours                   | 0.00       | 0.00         | 0.00           |
| 6. Net Electrical energy Generated (MWHrs)  | 81,611.00  | 1,701,297.00 | 250,046,132.47 |

## UNIT SHUTDOWNS

| No. | Date     | Type                      | Duration<br>(Hours) | Reason 1 | Method of          | Cause - Corrective Action<br>Comments |
|-----|----------|---------------------------|---------------------|----------|--------------------|---------------------------------------|
|     |          | F: Forced<br>S: Scheduled |                     |          | Shutting<br>Down 2 |                                       |
| 1   | 3/5/2017 | S                         | 645.95              | C        | 1                  |                                       |

SUMMARY Perry Nuclear Power Plant Shut down on March 5 for planned refuel outage.

# OPERATING DATA REPORT

DOCKET: 293  
UNIT\_NME: Pilgrim Unit 1  
RPT\_PERIOD: 201701

PREPARER NAME: Brent Lyons  
PREPARER TELEPHONE: 508-830-8270

1. Design Electrical Rating: 690  
2. Maximum Dependable Capacity (MWe-Net) 684.7

|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
|---|-------------------|-------------------|-------------------|
| 3. Number of Hours the Reactor was Critical | 744.00            | 744.00            | 298,090.97        |
| 4. Number of Hours Generator On-line        | 744.00            | 744.00            | 295,055.26        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 505,324.00        | 505,324.00        | 183,166,652.85    |

## UNIT SHUTDOWNS

| No. | Date | Type                      | Duration<br>(Hours) | Reason 1 | Method of          | Cause - Corrective Action<br>Comments |
|-----|------|---------------------------|---------------------|----------|--------------------|---------------------------------------|
|     |      | F: Forced<br>S: Scheduled |                     |          | Shutting<br>Down 2 |                                       |

SUMMARY Pilgrim entered January 2017 operating at 100% Rated Core Thermal Power (RCTP) and maintained this power level throughout the month.

# OPERATING DATA REPORT

DOCKET: 293  
UNIT\_NME: Pilgrim Unit 1  
RPT\_PERIOD: 201702

PREPARER NAME: Brent Lyons  
PREPARER TELEPHONE: 5088308270

1. Design Electrical Rating: 690
2. Maximum Dependable Capacity (MWe-Net) 684.7

|   | This Month | Yr-to-Date | Cumulative     |
|---|------------|------------|----------------|
| 3. Number of Hours the Reactor was Critical | 611.02     | 1,355.02   | 298,701.99     |
| 4. Number of Hours Generator On-line        | 600.88     | 1,344.88   | 295,656.14     |
| 5. Reserve Shutdown Hours                   | 0.00       | 0.00       | 0.00           |
| 6. Net Electrical energy Generated (MWHrs)  | 343,956.00 | 849,280.00 | 183,510,608.85 |

## UNIT SHUTDOWNS

| No. | Date     | Type<br>F: Forced<br>S: Scheduled | Duration<br>(Hours) | Reason 1 | Method of<br>Shutting<br>Down 2 | Cause - Corrective Action<br>Comments   |
|-----|----------|-----------------------------------|---------------------|----------|---------------------------------|---|
| 1   | 2/9/2017 | F                                 | 71.12               | H        | 1                               | On February 9th at 09:00, a controlled shutdown was initiated due to an approaching blizzard. On February 9th at 11:59, the station was removed from the grid by manually tripping the main turbine generator and at 12:43, a manual scram was inserted. Following the storm on February 11th at 23:15, control rod withdrawal for reactor startup commenced. On February 12th at 01:43, the reactor was declared critical. On February 12th at 11:06, the main turbine generator was synchronized to the grid. |

**SUMMARY** Pilgrim entered the February 2017 operating at 100% Rated Core Thermal Power (RCTP). On February 2nd at 16:22, a downpower commenced for a control rod pattern exchange. The minimum power level achieved was 63.4% RCTP. On February 3rd at 04:00, reactor power was returned to 100% RCTP. On February 6th at 16:00, reactor power was reduced to 27% RCTP in response to indications of a Main Condenser Chloride Intrusion. On February 9th at 09:00, a controlled shutdown was initiated due to an approaching blizzard. On February 9th at 11:59, the station was removed from the grid by manually tripping the main turbine generator and at 12:43, a manual scram was inserted. Following repairs on February 11th at 23:15, control rod withdrawal for reactor startup commenced. On February 12th at 01:43, the reactor was declared critical. On February 12th at 11:06, the main turbine generator was synchronized to the grid. On February 13th at 00:05 with reactor power at 39% RCTP, reactor power was reduced in order to repair valve 6-HO-539B. On February 13th at 00:50, the power reduction was terminated with reactor power at 21.5% RCTP. On February 13th at 23:55, power ascension was once again commenced. On February 14th with reactor power at 89% RCTP, main condenser vacuum started to degrade as a result of seaweed intrusion and at 09:19, reactor power was reduced. On February 14th at 09:47, reactor power was stabilized at 44% RCTP. On February 14th at 12:00, reactor power was further reduced to 30% RCTP in order to support a backwash of the main condenser. On February 14 at 15:08, reactor power was increased to 40% RCTP. On February 14 at 15:21, reactor power ascension recommenced. On February 15th at 03:11, reactor power achieved 100% RCTP. On February 15th at 09:07, a reactor downpower to conduct a control rod pattern exchange commenced and at 14:53, reactor power was again achieved 100% RCTP. The minimum power level for this evolution was 72.8% RCTP. On February 16th at 08:44, a reactor downpower to conduct another control rod pattern exchange commenced and at 13:14, reactor power was again achieved 100%. The minimum power level during this evolution was 64.8% RCTP. Pilgrim maintained full reactor power for the remainder of the month.

# OPERATING DATA REPORT

DOCKET: 293  
UNIT\_NME: Pilgrim Unit 1  
RPT\_PERIOD: 201703

PREPARER NAME: Brent Lyons  
PREPARER TELEPHONE: 508-830-8270

1. Design Electrical Rating: 690  
2. Maximum Dependable Capacity (MWe-Net) 684.7

|   | This Month | Yr-to-Date   | Cumulative     |
|---|------------|--------------|----------------|
| 3. Number of Hours the Reactor was Critical | 743.00     | 2,098.02     | 299,444.99     |
| 4. Number of Hours Generator On-line        | 743.00     | 2,087.88     | 296,399.14     |
| 5. Reserve Shutdown Hours                   | 0.00       | 0.00         | 0.00           |
| 6. Net Electrical energy Generated (MWHrs)  | 496,074.00 | 1,345,354.00 | 184,006,682.85 |

## UNIT SHUTDOWNS

| No. | Date | Type<br>F: Forced<br>S: Scheduled | Duration<br>(Hours) | Reason 1 | Method of<br>Shutting<br>Down 2 | Cause - Corrective Action<br>Comments |
|-----|------|-----------------------------------|---------------------|----------|---------------------------------|---------------------------------------|
|-----|------|-----------------------------------|---------------------|----------|---------------------------------|---------------------------------------|

**SUMMARY** Pilgrim entered March 2017 operating at 100% Rated Core Thermal Power (RCTP). On March 2nd, 2017 at 15:05, reactor power was reduced in support of a control rod pattern exchange. On March 3rd, 2017 at 03:49, reactor power was returned to 100% rated core thermal power (RCTP). The minimum power level achieved during the evolution was 63.5% RCTP. During a winter storm, on March 14th, 2017 at 12:16, reactor power was reduced in accordance with procedure 2.1.42 section 7.15 "Challenges to Grid Reliability". On March 15th, 2017 at 00:12, reactor power was returned to 100% RCTP. The minimum power level during the evolution was 74.8% RCTP. On March 17th, 2017 at 12:33, reactor power was reduced to support a backwash of the main condenser. On March 17th, 2017 at 22:16, reactor power was returned to 100% RCTP. The minimum power level during the evolution was 44.8% RCTP. On March 28th, 2017 at 05:46, reactor power was reduced to 95% RCTP to maintain main condenser delta T below 32F. On March 28th, 2017 at 16:43, reactor power was increased to 97% RCTP. Pilgrim maintained at 97% reactor power for the remainder of the month.

# OPERATING DATA REPORT

DOCKET: 266

UNIT\_NME: Point Beach Unit 1

RPT\_PERIOD: 201701

PREPARER NAME: R Clark

PREPARER TELEPHONE: 920-755-7500

|   |                   |                   |                   |
|---|-------------------|-------------------|-------------------|
| 1. Design Electrical Rating:                | 615               |                   |                   |
| 2. Maximum Dependable Capacity (MWe-Net)    | 576               |                   |                   |
|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
| 3. Number of Hours the Reactor was Critical | 744.00            | 744.00            | 344,706.70        |
| 4. Number of Hours Generator On-line        | 744.00            | 744.00            | 340,596.41        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 846.90            |
| 6. Net Electrical energy Generated (MWHrs)  | 446,908.30        | 446,908.30        | 165,924,273.10    |

## UNIT SHUTDOWNS

| No. | Date | Type                      | Duration<br>(Hours) | Reason 1 | Method of          | Cause - Corrective Action<br>Comments |
|-----|------|---------------------------|---------------------|----------|--------------------|---------------------------------------|
|     |      | F: Forced<br>S: Scheduled |                     |          | Shutting<br>Down 2 |                                       |

SUMMARY

# OPERATING DATA REPORT

DOCKET: 266

UNIT\_NME: Point Beach Unit 1

RPT\_PERIOD: 201702

PREPARER NAME: R Clark

PREPARER TELEPHONE: 920-755-7500

|   |                   |                   |                   |
|---|-------------------|-------------------|-------------------|
| 1. Design Electrical Rating:                | 615               |                   |                   |
| 2. Maximum Dependable Capacity (MWe-Net)    | 576               |                   |                   |
|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
| 3. Number of Hours the Reactor was Critical | 672.00            | 1,416.00          | 345,378.70        |
| 4. Number of Hours Generator On-line        | 672.00            | 1,416.00          | 341,268.41        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 846.90            |
| 6. Net Electrical energy Generated (MWHrs)  | 403,371.40        | 850,279.70        | 166,327,644.50    |

## UNIT SHUTDOWNS

| No. | Date | Type                      | Duration<br>(Hours) | Reason 1 | Method of          | Cause - Corrective Action<br>Comments |
|-----|------|---------------------------|---------------------|----------|--------------------|---------------------------------------|
|     |      | F: Forced<br>S: Scheduled |                     |          | Shutting<br>Down 2 |                                       |

SUMMARY .

# OPERATING DATA REPORT

DOCKET: 266

UNIT\_NME: Point Beach Unit 1

RPT\_PERIOD: 201703

PREPARER NAME: R Clark

PREPARER TELEPHONE: 920-755-7500

|   |                   |                   |                   |
|---|-------------------|-------------------|-------------------|
| 1. Design Electrical Rating:                | 615               |                   |                   |
| 2. Maximum Dependable Capacity (MWe-Net)    | 576               |                   |                   |
|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
| 3. Number of Hours the Reactor was Critical | 743.00            | 2,159.00          | 346,121.70        |
| 4. Number of Hours Generator On-line        | 743.00            | 2,159.00          | 342,011.41        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 846.90            |
| 6. Net Electrical energy Generated (MWHrs)  | 446,269.00        | 1,296,548.70      | 166,773,913.50    |

## UNIT SHUTDOWNS

| No. | Date | Type                      | Duration<br>(Hours) | Reason 1 | Method of          | Cause - Corrective Action<br>Comments |
|-----|------|---------------------------|---------------------|----------|--------------------|---------------------------------------|
|     |      | F: Forced<br>S: Scheduled |                     |          | Shutting<br>Down 2 |                                       |

SUMMARY

# OPERATING DATA REPORT

DOCKET: 301  
UNIT\_NME: Point Beach Unit 2  
RPT\_PERIOD: 201701

PREPARER NAME: R Clark  
PREPARER TELEPHONE: 920-755-7500

|   |                   |                   |                   |
|---|-------------------|-------------------|-------------------|
| 1. Design Electrical Rating:                | 615               |                   |                   |
| 2. Maximum Dependable Capacity (MWe-Net)    | 578               |                   |                   |
|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
| 3. Number of Hours the Reactor was Critical | 744.00            | 744.00            | 337,731.65        |
| 4. Number of Hours Generator On-line        | 744.00            | 744.00            | 334,168.52        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 302.20            |
| 6. Net Electrical energy Generated (MWHrs)  | 449,914.30        | 449,914.30        | 165,611,252.60    |

## UNIT SHUTDOWNS

| No. | Date | Type                      | Duration<br>(Hours) | Reason 1 | Method of          | Cause - Corrective Action<br>Comments |
|-----|------|---------------------------|---------------------|----------|--------------------|---------------------------------------|
|     |      | F: Forced<br>S: Scheduled |                     |          | Shutting<br>Down 2 |                                       |

SUMMARY



# OPERATING DATA REPORT

DOCKET: 301  
UNIT\_NME: Point Beach Unit 2  
RPT\_PERIOD: 201702

PREPARER NAME: R Clark  
PREPARER TELEPHONE: 920-755-7500

|   |                   |                   |                   |
|---|-------------------|-------------------|-------------------|
| 1. Design Electrical Rating:                | 615               |                   |                   |
| 2. Maximum Dependable Capacity (MWe-Net)    | 578               |                   |                   |
|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
| 3. Number of Hours the Reactor was Critical | 672.00            | 1,416.00          | 338,403.65        |
| 4. Number of Hours Generator On-line        | 672.00            | 1,416.00          | 334,840.52        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 302.20            |
| 6. Net Electrical energy Generated (MWHrs)  | 406,078.40        | 855,992.70        | 166,017,331.00    |

## UNIT SHUTDOWNS

| No. | Date | Type                      | Duration<br>(Hours) | Reason 1 | Method of          | Cause - Corrective Action<br>Comments |
|-----|------|---------------------------|---------------------|----------|--------------------|---------------------------------------|
|     |      | F: Forced<br>S: Scheduled |                     |          | Shutting<br>Down 2 |                                       |

SUMMARY .

# OPERATING DATA REPORT

DOCKET: 301

UNIT\_NME: Point Beach Unit 2

RPT\_PERIOD: 201703

PREPARER NAME: R Clark

PREPARER TELEPHONE: 920-755-7500

|   |                   |                   |                   |
|---|-------------------|-------------------|-------------------|
| 1. Design Electrical Rating:                | 615               |                   |                   |
| 2. Maximum Dependable Capacity (MWe-Net)    | 578               |                   |                   |
|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
| 3. Number of Hours the Reactor was Critical | 407.57            | 1,823.57          | 338,811.22        |
| 4. Number of Hours Generator On-line        | 407.02            | 1,823.02          | 335,247.54        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 302.20            |
| 6. Net Electrical energy Generated (MWHrs)  | 234,719.00        | 1,090,711.70      | 166,252,050.00    |

## UNIT SHUTDOWNS

| No. | Date      | Type                      | Duration<br>(Hours) | Reason 1 | Method of<br>Shutting<br>Down 2 | Cause - Corrective Action<br>Comments |
|-----|-----------|---------------------------|---------------------|----------|---------------------------------|---------------------------------------|
|     |           | F: Forced<br>S: Scheduled |                     |          |                                 |                                       |
| 119 | 3/18/2017 | S                         | 335.98              | C        | 1                               | Refueling outage U2R35                |

SUMMARY Start of Unit 2 scheduled refueling outage.

OPERATING DATA REPORT

DOCKET: 282

UNIT\_NME: Prairie Island Unit 1

RPT\_PERIOD: 201701

PREPARER NAME: Jonathan Pomales

PREPARER TELEPHONE: 651-267-6420

|   |                   |                   |                   |
|---|-------------------|-------------------|-------------------|
| 1. Design Electrical Rating:                | 557               |                   |                   |
| 2. Maximum Dependable Capacity (MWe-Net)    | 522.1             |                   |                   |
|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
| 3. Number of Hours the Reactor was Critical | 744.00            | 744.00            | 331,618.58        |
| 4. Number of Hours Generator On-line        | 744.00            | 744.00            | 328,932.62        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 411,053.00        | 411,053.00        | 167,545,354.00    |

UNIT SHUTDOWNS

| No. | Date | Type                      | Duration<br>(Hours) | Reason 1 | Method of          | Cause - Corrective Action<br>Comments |
|-----|------|---------------------------|---------------------|----------|--------------------|---------------------------------------|
|     |      | F: Forced<br>S: Scheduled |                     |          | Shutting<br>Down 2 |                                       |

SUMMARY Unit 1 was baseloaded for the month of January

# OPERATING DATA REPORT

DOCKET: 282

UNIT\_NME: Prairie Island Unit 1

RPT\_PERIOD: 201702

PREPARER NAME: jonathan pomales

PREPARER TELEPHONE: 651-267-6420

|   |                   |                   |                   |
|---|-------------------|-------------------|-------------------|
| 1. Design Electrical Rating:                | 557               |                   |                   |
| 2. Maximum Dependable Capacity (MWe-Net)    | 522.1             |                   |                   |
|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
| 3. Number of Hours the Reactor was Critical | 672.00            | 1,416.00          | 332,290.58        |
| 4. Number of Hours Generator On-line        | 672.00            | 1,416.00          | 329,604.62        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 371,195.00        | 782,248.00        | 167,916,549.00    |

## UNIT SHUTDOWNS

| No. | Date | Type                      | Duration<br>(Hours) | Reason 1 | Method of          | Cause - Corrective Action<br>Comments |
|-----|------|---------------------------|---------------------|----------|--------------------|---------------------------------------|
|     |      | F: Forced<br>S: Scheduled |                     |          | Shutting<br>Down 2 |                                       |

SUMMARY 282.8 MWhr lost for CV-1 troubleshooting

# OPERATING DATA REPORT

DOCKET: 282  
UNIT\_NME: Prairie Island Unit 1  
RPT\_PERIOD: 201703

PREPARER NAME: Jonathan Pomaes  
PREPARER TELEPHONE: 651-267-6420

|   |                   |                   |                   |
|---|-------------------|-------------------|-------------------|
| 1. Design Electrical Rating:                | 557               |                   |                   |
| 2. Maximum Dependable Capacity (MWe-Net)    | 522.1             |                   |                   |
|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
| 3. Number of Hours the Reactor was Critical | 743.00            | 2,159.00          | 333,033.58        |
| 4. Number of Hours Generator On-line        | 743.00            | 2,159.00          | 330,347.62        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 400,179.00        | 1,182,427.00      | 168,316,728.00    |

## UNIT SHUTDOWNS

| No. | Date | Type<br>F: Forced<br>S: Scheduled | Duration<br>(Hours) | Reason 1 | Method of<br>Shutting<br>Down 2 | Cause - Corrective Action<br>Comments |
|-----|------|-----------------------------------|---------------------|----------|---------------------------------|---------------------------------------|
|-----|------|-----------------------------------|---------------------|----------|---------------------------------|---------------------------------------|

SUMMARY 3.2 MWhr lost for SP 1003 part 1  
8.51 MWhr lost for SP 1003 part 2  
37.94 MWhr lost for ERCS PM  
8670.98 MWhr lost for Condenser/FW maintenance  
563.24 MWhr lost for continuation of CV-1 maintenance

# OPERATING DATA REPORT

DOCKET: 306  
UNIT\_NME: Prairie Island Unit 2  
RPT\_PERIOD: 201701

PREPARER NAME: Jonathan Pomales  
PREPARER TELEPHONE: 651-267-6420

1. Design Electrical Rating: 557  
2. Maximum Dependable Capacity (MWe-Net) 518.8

|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
|---|-------------------|-------------------|-------------------|
| 3. Number of Hours the Reactor was Critical | 744.00            | 744.00            | 327,683.94        |
| 4. Number of Hours Generator On-line        | 744.00            | 744.00            | 325,434.26        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 388,999.00        | 388,999.00        | 165,528,615.00    |

## UNIT SHUTDOWNS

| <b>No.</b> | <b>Date</b> | <b>Type</b><br><b>F: Forced</b><br><b>S: Scheduled</b> | <b>Duration</b><br><b>(Hours)</b> | <b>Reason 1</b> | <b>Method of</b><br><b>Shutting</b><br><b>Down 2</b> | <b>Cause - Corrective Action</b><br><b>Comments</b> |
|------------|-------------|--|-----------------------------------|-----------------|--|---|
|------------|-------------|--|-----------------------------------|-----------------|--|---|

SUMMARY 19628.67MWHr lost for MFRV maintenance  
5984.35 MWHr lost for Condenser maintenance  
92.2 MWHr lost for second round of MFRV maintenance  
35.13 MWHr lost for AFW testing

# OPERATING DATA REPORT

DOCKET: 306

UNIT\_NME: Prairie Island Unit 2

RPT\_PERIOD: 201702

PREPARER NAME: jonathan pomales

PREPARER TELEPHONE: 651-267-6420

|   |                   |                   |                   |
|---|-------------------|-------------------|-------------------|
| 1. Design Electrical Rating:                | 557               |                   |                   |
| 2. Maximum Dependable Capacity (MWe-Net)    | 518.8             |                   |                   |
|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
| 3. Number of Hours the Reactor was Critical | 672.00            | 1,416.00          | 328,355.94        |
| 4. Number of Hours Generator On-line        | 672.00            | 1,416.00          | 326,106.26        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 375,113.00        | 764,112.00        | 165,903,728.00    |

## UNIT SHUTDOWNS

| No. | Date | Type                      | Duration<br>(Hours) | Reason 1 | Method of          | Cause - Corrective Action<br>Comments |
|-----|------|---------------------------|---------------------|----------|--------------------|---------------------------------------|
|     |      | F: Forced<br>S: Scheduled |                     |          | Shutting<br>Down 2 |                                       |

SUMMARY    Unit 2 was baseloaded for the month of February

# OPERATING DATA REPORT

DOCKET: 306

UNIT\_NME: Prairie Island Unit 2

RPT\_PERIOD: 201703

PREPARER NAME: Jonathan Pomales

PREPARER TELEPHONE: 651-267-6420

|   |                   |                   |                   |
|---|-------------------|-------------------|-------------------|
| 1. Design Electrical Rating:                | 557               |                   |                   |
| 2. Maximum Dependable Capacity (MWe-Net)    | 518.8             |                   |                   |
|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
| 3. Number of Hours the Reactor was Critical | 743.00            | 2,159.00          | 329,098.94        |
| 4. Number of Hours Generator On-line        | 743.00            | 2,159.00          | 326,849.26        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 414,413.00        | 1,178,525.00      | 166,318,141.00    |

## UNIT SHUTDOWNS

| No. | Date | Type                      | Duration<br>(Hours) | Reason 1 | Method of          | Cause - Corrective Action<br>Comments |
|-----|------|---------------------------|---------------------|----------|--------------------|---------------------------------------|
|     |      | F: Forced<br>S: Scheduled |                     |          | Shutting<br>Down 2 |                                       |

SUMMARY    Unit 2 was baseloaded for the mont of March.



# OPERATING DATA REPORT

DOCKET: 254  
UNIT\_NME: Quad Cities Unit 1  
RPT\_PERIOD: 201701

PREPARER NAME: Lisa J. Clark  
PREPARER TELEPHONE: 309-227-2815

|   |                   |                   |                   |
|---|-------------------|-------------------|-------------------|
| 1. Design Electrical Rating:                | 963.99            |                   |                   |
| 2. Maximum Dependable Capacity (MWe-Net)    | 887.2             |                   |                   |
|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
| 3. Number of Hours the Reactor was Critical | 744.00            | 744.00            | 327,876.88        |
| 4. Number of Hours Generator On-line        | 744.00            | 744.00            | 321,928.34        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 1,655.20          |
| 6. Net Electrical energy Generated (MWHrs)  | 688,485.00        | 688,485.00        | 236,728,625.00    |

## UNIT SHUTDOWNS

| No. | Date | Type<br>F: Forced<br>S: Scheduled | Duration<br>(Hours) | Reason 1 | Method of<br>Shutting<br>Down 2 | Cause - Corrective Action<br>Comments |
|-----|------|-----------------------------------|---------------------|----------|---------------------------------|---------------------------------------|
|-----|------|-----------------------------------|---------------------|----------|---------------------------------|---------------------------------------|

SUMMARY Unit 1  
1/6/2017, 195 MWh, EREL, Rod Pattern Adjustment (PEL)  
1/13/2017, 116 MWh, EREL, Rod Pattern Adjustment (PEL)  
1/1 - 1/31/2017, 9037 MWh, Coast Down (Not PEL or UPEL)  
UPEL - none

# OPERATING DATA REPORT

DOCKET: 254  
UNIT\_NME: Quad Cities Unit 1  
RPT\_PERIOD: 201702

PREPARER NAME: Lisa J. Clark  
PREPARER TELEPHONE: 309-227-2815

|   |                   |                   |                   |
|---|-------------------|-------------------|-------------------|
| 1. Design Electrical Rating:                | 963.99            |                   |                   |
| 2. Maximum Dependable Capacity (MWe-Net)    | 887.2             |                   |                   |
|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
| 3. Number of Hours the Reactor was Critical | 672.00            | 1,416.00          | 328,548.88        |
| 4. Number of Hours Generator On-line        | 672.00            | 1,416.00          | 322,600.34        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 1,655.20          |
| 6. Net Electrical energy Generated (MWHrs)  | 564,850.00        | 1,253,335.00      | 237,293,475.00    |

## UNIT SHUTDOWNS

| No. | Date | Type<br>F: Forced<br>S: Scheduled | Duration<br>(Hours) | Reason 1 | Method of<br>Shutting<br>Down 2 | Cause - Corrective Action<br>Comments |
|-----|------|-----------------------------------|---------------------|----------|---------------------------------|---------------------------------------|
|-----|------|-----------------------------------|---------------------|----------|---------------------------------|---------------------------------------|

SUMMARY Unit 1  
PEL - none  
UPEL - none  
2/1 - 2/28/2017, 32,107 MWh, Coast Down (Not PEL or UPEL)

# OPERATING DATA REPORT

DOCKET: 254  
UNIT\_NME: Quad Cities Unit 1  
RPT\_PERIOD: 201703

PREPARER NAME: Lisa Clark  
PREPARER TELEPHONE: 309-227-2815

|   |                   |                   |                   |
|---|-------------------|-------------------|-------------------|
| 1. Design Electrical Rating:                | 963.99            |                   |                   |
| 2. Maximum Dependable Capacity (MWe-Net)    | 887.2             |                   |                   |
|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
| 3. Number of Hours the Reactor was Critical | 624.38            | 2,040.38          | 329,173.26        |
| 4. Number of Hours Generator On-line        | 623.23            | 2,039.23          | 323,223.57        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 1,655.20          |
| 6. Net Electrical energy Generated (MWHrs)  | 466,625.00        | 1,719,960.00      | 237,760,100.00    |

## UNIT SHUTDOWNS

| No.       | Date      | Type                      | Duration<br>(Hours) | Reason 1 | Method of<br>Shutting<br>Down 2 | Cause - Corrective Action<br>Comments |
|-----------|-----------|---------------------------|---------------------|----------|---------------------------------|---------------------------------------|
|           |           | F: Forced<br>S: Scheduled |                     |          |                                 |                                       |
| Q1R2<br>4 | 3/27/2017 | S                         | 119.77              | C        | 1                               | None                                  |

SUMMARY Unit 1  
3/27/2017, 1539 MWh, Ramp-Down to Refueling Outage (EREL)  
2/1 - 3/27/2017, 120,311 MWh, Coast Down (Not PEL or UPEL)  
3/27 - 3/31/2017, 112,074 MWh, Refueling Outage Q1R24 (RFO)  
UPEL - none

# OPERATING DATA REPORT

DOCKET: 265  
UNIT\_NME: Quad Cities Unit 2  
RPT\_PERIOD: 201701

PREPARER NAME: Lisa J. Clark  
PREPARER TELEPHONE: 309-227-2815

1. Design Electrical Rating: 957.3  
2. Maximum Dependable Capacity (MWe-Net) 888

|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
|---|-------------------|-------------------|-------------------|
| 3. Number of Hours the Reactor was Critical | 744.00            | 744.00            | 320,018.90        |
| 4. Number of Hours Generator On-line        | 744.00            | 744.00            | 314,725.33        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 2,312.90          |
| 6. Net Electrical energy Generated (MWHrs)  | 693,209.00        | 693,209.00        | 238,347,692.00    |

## UNIT SHUTDOWNS

| <b>No.</b> | <b>Date</b> | <b>Type</b><br><b>F: Forced</b><br><b>S: Scheduled</b> | <b>Duration</b><br><b>(Hours)</b> | <b>Reason 1</b> | <b>Method of</b><br><b>Shutting</b><br><b>Down 2</b> | <b>Cause - Corrective Action</b><br><b>Comments</b> |
|------------|-------------|--|-----------------------------------|-----------------|--|---|
|------------|-------------|--|-----------------------------------|-----------------|--|---|

SUMMARY Unit 2  
1/1, 1/8, 1/18, 1/19/2017, 1248 MWh, Not PEL or UPEL, Advanced Nuclear Dispatch  
PEL - none  
UPEL - none

# OPERATING DATA REPORT

DOCKET: 265  
UNIT\_NME: Quad Cities Unit 2  
RPT\_PERIOD: 201702

PREPARER NAME: Lisa J. Clark  
PREPARER TELEPHONE: 309-227-2815

1. Design Electrical Rating: 957.3  
2. Maximum Dependable Capacity (MWe-Net) 888

|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
|---|-------------------|-------------------|-------------------|
| 3. Number of Hours the Reactor was Critical | 672.00            | 1,416.00          | 320,690.90        |
| 4. Number of Hours Generator On-line        | 672.00            | 1,416.00          | 315,397.33        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 2,312.90          |
| 6. Net Electrical energy Generated (MWHrs)  | 624,150.00        | 1,317,359.00      | 238,971,842.00    |

## UNIT SHUTDOWNS

| No. | Date | Type                      | Duration<br>(Hours) | Reason 1 | Method of          | Cause - Corrective Action<br>Comments |
|-----|------|---------------------------|---------------------|----------|--------------------|---------------------------------------|
|     |      | F: Forced<br>S: Scheduled |                     |          | Shutting<br>Down 2 |                                       |

SUMMARY Unit 2  
2/11 - 2/12/2017, 1591 MWh, Control Rod Testing (EREL)  
2/13, 2/14, 2/19, 2/20/2017, 936 MWh, Advanced Nuclear Dispatch (Not PEL or UPEL)  
UPEL - none

# OPERATING DATA REPORT

DOCKET: 265  
UNIT\_NME: Quad Cities Unit 2  
RPT\_PERIOD: 201703

PREPARER NAME: Lisa Clark  
PREPARER TELEPHONE: 309-227-2815

|   |                   |                   |                   |
|---|-------------------|-------------------|-------------------|
| 1. Design Electrical Rating:                | 957.3             |                   |                   |
| 2. Maximum Dependable Capacity (MWe-Net)    | 888               |                   |                   |
|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
| 3. Number of Hours the Reactor was Critical | 743.00            | 2,159.00          | 321,433.90        |
| 4. Number of Hours Generator On-line        | 743.00            | 2,159.00          | 316,140.33        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 2,312.90          |
| 6. Net Electrical energy Generated (MWHrs)  | 690,715.00        | 2,008,074.00      | 239,662,557.00    |

## UNIT SHUTDOWNS

| No. | Date | Type<br>F: Forced<br>S: Scheduled | Duration<br>(Hours) | Reason 1 | Method of<br>Shutting<br>Down 2 | Cause - Corrective Action<br>Comments |
|-----|------|-----------------------------------|---------------------|----------|---------------------------------|---------------------------------------|
|-----|------|-----------------------------------|---------------------|----------|---------------------------------|---------------------------------------|

SUMMARY Unit 2  
3/3, 3/4, 3/5, 3/6, 3/13, 3/17, 3/18/2017, 2004 MWh, Advance Nuclear Dispatch (Not PEL or UPEL)  
PEL - none  
UPEL - none

# OPERATING DATA REPORT

DOCKET: 458

UNIT\_NME: River Bend Unit 1

RPT\_PERIOD: 201701

PREPARER NAME: Thomas J. Bolke

PREPARER TELEPHONE: (225)381-3719

|   |                   |                   |                   |
|---|-------------------|-------------------|-------------------|
| 1. Design Electrical Rating:                | 967               |                   |                   |
| 2. Maximum Dependable Capacity (MWe-Net)    | 967               |                   |                   |
|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
| 3. Number of Hours the Reactor was Critical | 650.22            | 650.22            | 232,945.00        |
| 4. Number of Hours Generator On-line        | 650.22            | 650.22            | 227,957.87        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 616,518.00        | 616,518.00        | 210,208,983.00    |

## UNIT SHUTDOWNS

| No.   | Date      | Type                      | Duration<br>(Hours) | Reason 1 | Method of<br>Shutting<br>Down 2 | Cause - Corrective Action<br>Comments |
|-------|-----------|---------------------------|---------------------|----------|---------------------------------|---------------------------------------|
|       |           | F: Forced<br>S: Scheduled |                     |          |                                 |                                       |
| PO-01 | 1/28/2017 | S                         | 93.78               | C        | 1                               | RF-19                                 |

SUMMARY The unit began Refueling RF-19 on January 28,(0213)

# OPERATING DATA REPORT

DOCKET: 458

UNIT\_NME: River Bend Unit 1

RPT\_PERIOD: 201702

PREPARER NAME: Thomas J. Bolke

PREPARER TELEPHONE: (225)381-3719

|   |                   |                   |                   |
|---|-------------------|-------------------|-------------------|
| 1. Design Electrical Rating:                | 967               |                   |                   |
| 2. Maximum Dependable Capacity (MWe-Net)    | 967               |                   |                   |
|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
| 3. Number of Hours the Reactor was Critical | 0.00              | 650.22            | 232,945.00        |
| 4. Number of Hours Generator On-line        | 0.00              | 650.22            | 227,957.87        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 0.00              | 616,518.00        | 210,208,983.00    |

## UNIT SHUTDOWNS

| No.   | Date      | Type                      | Duration<br>(Hours) | Reason 1 | Method of<br>Shutting<br>Down 2 | Cause - Corrective Action<br>Comments |
|-------|-----------|---------------------------|---------------------|----------|---------------------------------|---------------------------------------|
|       |           | F: Forced<br>S: Scheduled |                     |          |                                 |                                       |
| PO-01 | 1/28/2017 | S                         | 672.00              | C        | 4                               | RF-19                                 |

SUMMARY    Refueling outage RF-19.



# OPERATING DATA REPORT

DOCKET: 458  
UNIT\_NME: River Bend Unit 1  
RPT\_PERIOD: 201703

PREPARER NAME: Thomas J.Bolke  
PREPARER TELEPHONE: (225)381-3719

1. Design Electrical Rating: 967  
2. Maximum Dependable Capacity (MWe-Net) 967

|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
|---|-------------------|-------------------|-------------------|
| 3. Number of Hours the Reactor was Critical | 524.05            | 1,174.27          | 233,469.05        |
| 4. Number of Hours Generator On-line        | 467.10            | 1,117.32          | 228,424.97        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 386,692.00        | 1,003,210.00      | 210,595,675.00    |

## UNIT SHUTDOWNS

| No.   | Date      | Type                      | Duration<br>(Hours) | Reason 1 | Method of<br>Shutting<br>Down 2 | Cause - Corrective Action<br>Comments   |
|-------|-----------|---------------------------|---------------------|----------|---------------------------------|---|
|       |           | F: Forced<br>S: Scheduled |                     |          |                                 |   |
| PO-01 | 1/28/2017 | S                         | 221.22              | C        | 4                               | RF-19   |
| FO-01 | 3/10/2017 | F                         | 54.68               | A        | 2                               | On March 10, 2017 at 0714, operators manually scrambled the reactor due to a failed instrument tubing connection which caused a steam leak. This leak affected the digital electronic hydraulic control turbine throttle pressure transmitters for main turbine pressure control. |

SUMMARY The unit returned to service in March.

# OPERATING DATA REPORT

DOCKET: 261  
UNIT\_NME: Robinson Unit 2  
RPT\_PERIOD: 201701

PREPARER NAME: T. Surma  
PREPARER TELEPHONE: 843-857-1086

1. Design Electrical Rating: 795  
2. Maximum Dependable Capacity (MWe-Net) 741

|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
|---|-------------------|-------------------|-------------------|
| 3. Number of Hours the Reactor was Critical | 744.00            | 744.00            | 321,982.23        |
| 4. Number of Hours Generator On-line        | 744.00            | 744.00            | 318,235.04        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 23.20             |
| 6. Net Electrical energy Generated (MWHrs)  | 591,130.00        | 591,130.00        | 217,925,968.00    |

## UNIT SHUTDOWNS

| No. | Date | Type                      | Duration<br>(Hours) | Reason 1 | Method of          | Cause - Corrective Action<br>Comments |
|-----|------|---------------------------|---------------------|----------|--------------------|---------------------------------------|
|     |      | F: Forced<br>S: Scheduled |                     |          | Shutting<br>Down 2 |                                       |

SUMMARY On 1/7/17, AOP-010 CONDENSATE AND FEEDWATER MALFUNCTION was entered due to a high pressure feedwater heater level controller failure and a 5% downpower (forced) was performed.

# OPERATING DATA REPORT

DOCKET: 261

UNIT\_NME: Robinson Unit 2

RPT\_PERIOD: 201702

PREPARER NAME: T. Surma

PREPARER TELEPHONE: 843-857-1086

|   |                   |                   |                   |
|---|-------------------|-------------------|-------------------|
| 1. Design Electrical Rating:                | 795               |                   |                   |
| 2. Maximum Dependable Capacity (MWe-Net)    | 741               |                   |                   |
|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
| 3. Number of Hours the Reactor was Critical | 580.18            | 1,324.18          | 322,562.41        |
| 4. Number of Hours Generator On-line        | 580.13            | 1,324.13          | 318,815.17        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 23.20             |
| 6. Net Electrical energy Generated (MWHrs)  | 452,452.00        | 1,043,582.00      | 218,378,420.00    |

## UNIT SHUTDOWNS

| No.  | Date      | Type                      | Duration<br>(Hours) | Reason 1 | Method of<br>Shutting<br>Down 2 | Cause - Corrective Action<br>Comments       |
|------|-----------|---------------------------|---------------------|----------|---------------------------------|---|
|      |           | F: Forced<br>S: Scheduled |                     |          |                                 |   |
| R230 | 2/25/2017 | S                         | 91.87               | C        | 1                               | Scheduled shutdown for refueling outage 30. |

SUMMARY   Planned losses for Refueling Outage R230.

# OPERATING DATA REPORT

DOCKET: 261

UNIT\_NME: Robinson Unit 2

RPT\_PERIOD: 201703

PREPARER NAME: Tim Surma

PREPARER TELEPHONE: 843-857-1086

|   |                   |                   |                   |
|---|-------------------|-------------------|-------------------|
| 1. Design Electrical Rating:                | 795               |                   |                   |
| 2. Maximum Dependable Capacity (MWe-Net)    | 741               |                   |                   |
|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
| 3. Number of Hours the Reactor was Critical | 0.00              | 1,324.18          | 322,562.41        |
| 4. Number of Hours Generator On-line        | 0.00              | 1,324.13          | 318,815.17        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 23.20             |
| 6. Net Electrical energy Generated (MWHrs)  | 0.00              | 1,043,582.00      | 218,378,420.00    |

## UNIT SHUTDOWNS

| No.  | Date      | Type                      | Duration<br>(Hours) | Reason 1 | Method of<br>Shutting<br>Down 2 | Cause - Corrective Action<br>Comments       |
|------|-----------|---------------------------|---------------------|----------|---------------------------------|---|
|      |           | F: Forced<br>S: Scheduled |                     |          |                                 |   |
| R230 | 2/25/2017 | S                         | 743.00              | C        | 4                               | Scheduled shutdown for refueling outage 30. |

SUMMARY The Unit was shutdown for a planned refueling outage (R230).

# OPERATING DATA REPORT

DOCKET: 272

UNIT\_NME: Salem Unit 1

RPT\_PERIOD: 201701

PREPARER NAME: Alexander Barch

PREPARER TELEPHONE: 8563392545

|   |                   |                   |                   |
|---|-------------------|-------------------|-------------------|
| 1. Design Electrical Rating:                | 1169              |                   |                   |
| 2. Maximum Dependable Capacity (MWe-Net)    | 1116              |                   |                   |
|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
| 3. Number of Hours the Reactor was Critical | 744.00            | 744.00            | 255,056.77        |
| 4. Number of Hours Generator On-line        | 744.00            | 744.00            | 249,229.09        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 882,785.00        | 882,785.00        | 268,121,716.00    |

## UNIT SHUTDOWNS

| No. | Date | Type                      | Duration<br>(Hours) | Reason 1 | Method of          | Cause - Corrective Action<br>Comments |
|-----|------|---------------------------|---------------------|----------|--------------------|---------------------------------------|
|     |      | F: Forced<br>S: Scheduled |                     |          | Shutting<br>Down 2 |                                       |

SUMMARY Largest contributors to monthly losses were CWP scheduled maintenance and SGBD losses due to condenser tube leaks

# OPERATING DATA REPORT

DOCKET: 272  
UNIT\_NME: Salem Unit 1  
RPT\_PERIOD: 201702

PREPARER NAME: Kevin Falciani  
PREPARER TELEPHONE: 856-339-2017

1. Design Electrical Rating: 1169  
2. Maximum Dependable Capacity (MWe-Net) 1116

|   | This Month | Yr-to-Date   | Cumulative     |
|---|------------|--------------|----------------|
| 3. Number of Hours the Reactor was Critical | 663.90     | 1,407.90     | 255,720.67     |
| 4. Number of Hours Generator On-line        | 662.73     | 1,406.73     | 249,891.82     |
| 5. Reserve Shutdown Hours                   | 0.00       | 0.00         | 0.00           |
| 6. Net Electrical energy Generated (MWHrs)  | 772,591.00 | 1,655,376.00 | 268,894,307.00 |

## UNIT SHUTDOWNS

| No.    | Date      | Type<br>F: Forced<br>S: Scheduled | Duration<br>(Hours) | Reason 1 | Method of<br>Shutting<br>Down 2 | Cause - Corrective Action<br>Comments   |
|--------|-----------|-----------------------------------|---------------------|----------|---------------------------------|---|
| S17-01 | 2/28/2017 | F                                 | 9.27                | A        | 1                               | On February 27th, Unit 1 performed a planned down power, greater than 72 hours, to 30% reactor power to address an increase in Unidentified Reactant Coolant Leak. During this evolution, a Reactant Coolant pressure boundary leak was identified entering the Unit into a Tech Spec action statement requiring the Unit to be in Hot Standby within 6 hours. The unit was tripped in accordance with normal operating procedures below 35% reactor power. |

**SUMMARY** On February 27th, Unit 1 performed a planned down power, greater than 72 hours, to 30% reactor power to address an increase in Unidentified Reactant Coolant Leak. During this evolution, a Reactant Coolant pressure boundary leak was identified entering the Unit into a Tech Spec action statement requiring the Unit to be in Hot Standby within 6 hours. The unit was tripped in accordance with normal operating procedures below 35% reactor power.

Additional contributors to monthly losses were due to Circ Water system maintenance.

# OPERATING DATA REPORT

DOCKET: 272  
UNIT\_NME: Salem Unit 1  
RPT\_PERIOD: 201703

PREPARER NAME: Alexander Barch  
PREPARER TELEPHONE: 856-339-2545

1. Design Electrical Rating: 1169  
2. Maximum Dependable Capacity (MWe-Net) 1116

|   | This Month | Yr-to-Date   | Cumulative     |
|---|------------|--------------|----------------|
| 3. Number of Hours the Reactor was Critical | 707.52     | 2,115.42     | 256,428.19     |
| 4. Number of Hours Generator On-line        | 698.22     | 2,104.95     | 250,590.04     |
| 5. Reserve Shutdown Hours                   | 0.00       | 0.00         | 0.00           |
| 6. Net Electrical energy Generated (MWHrs)  | 818,761.00 | 2,474,137.00 | 269,713,068.00 |

## UNIT SHUTDOWNS

| No.    | Date      | Type                      | Duration<br>(Hours) | Reason 1 | Method of<br>Shutting<br>Down 2 | Cause - Corrective Action<br>Comments   |
|--------|-----------|---------------------------|---------------------|----------|---------------------------------|---|
|        |           | F: Forced<br>S: Scheduled |                     |          |                                 |   |
| S17-01 | 2/28/2017 | F                         | 44.78               | A        | 4                               | On February 27th, Unit 1 performed a planned down power, greater than 72 hours, to 30% reactor power to address an increase in Unidentified Reactant Coolant Leak. During this evolution, a Reactant Coolant pressure boundary leak was identified entering the Unit into a Tech Spec action statement requiring the Unit to be in Hot Standby within 6 hours. The unit was tripped in accordance with normal operating procedures below 35% reactor power. |

SUMMARY Unplanned energy losses were due manly to forced outage to repair RCS leakage

# OPERATING DATA REPORT

DOCKET: 311

UNIT\_NME: Salem Unit 2

RPT\_PERIOD: 201701

PREPARER NAME: Alexander Barch

PREPARER TELEPHONE: 8563392545

|   |                   |                   |                   |
|---|-------------------|-------------------|-------------------|
| 1. Design Electrical Rating:                | 1181              |                   |                   |
| 2. Maximum Dependable Capacity (MWe-Net)    | 1134              |                   |                   |
|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
| 3. Number of Hours the Reactor was Critical | 744.00            | 744.00            | 233,031.88        |
| 4. Number of Hours Generator On-line        | 744.00            | 744.00            | 227,903.73        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 6.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 874,928.00        | 874,928.00        | 245,751,467.00    |

## UNIT SHUTDOWNS

| No. | Date | Type                      | Duration<br>(Hours) | Reason 1 | Method of          | Cause - Corrective Action<br>Comments |
|-----|------|---------------------------|---------------------|----------|--------------------|---------------------------------------|
|     |      | F: Forced<br>S: Scheduled |                     |          | Shutting<br>Down 2 |                                       |

SUMMARY    Largest contributors to monthly losses were Circ Water system maintenance and Condensate polishing system causing SGBD losses



# OPERATING DATA REPORT

DOCKET: 311  
UNIT\_NME: Salem Unit 2  
RPT\_PERIOD: 201702

PREPARER NAME: Kevin Falciani  
PREPARER TELEPHONE: 856-339-2017

1. Design Electrical Rating: 1181  
2. Maximum Dependable Capacity (MWe-Net) 1134

|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
|---|-------------------|-------------------|-------------------|
| 3. Number of Hours the Reactor was Critical | 672.00            | 1,416.00          | 233,703.88        |
| 4. Number of Hours Generator On-line        | 672.00            | 1,416.00          | 228,575.73        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 6.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 790,691.00        | 1,665,619.00      | 246,542,158.00    |

## UNIT SHUTDOWNS

| No. | Date | Type                      | Duration<br>(Hours) | Reason 1 | Method of          | Cause - Corrective Action<br>Comments |
|-----|------|---------------------------|---------------------|----------|--------------------|---------------------------------------|
|     |      | F: Forced<br>S: Scheduled |                     |          | Shutting<br>Down 2 |                                       |

SUMMARY Largest contributors to monthly losses were Circ Water system maintenance, repairing a leak on a Main Steam Coil Drain Tank level column, supplying Gland Sealing steam to support the Unit 1 outage and elevated back pressure due to vacuum pump performance.

# OPERATING DATA REPORT

DOCKET: 311

UNIT\_NME: Salem Unit 2

RPT\_PERIOD: 201703

PREPARER NAME: Alexander Barch

PREPARER TELEPHONE: 856-339-2545

|   |                   |                   |                   |
|---|-------------------|-------------------|-------------------|
| 1. Design Electrical Rating:                | 1181              |                   |                   |
| 2. Maximum Dependable Capacity (MWe-Net)    | 1134              |                   |                   |
|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
| 3. Number of Hours the Reactor was Critical | 743.00            | 2,159.00          | 234,446.88        |
| 4. Number of Hours Generator On-line        | 743.00            | 2,159.00          | 229,318.73        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 6.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 873,664.00        | 2,539,283.00      | 247,415,822.00    |

## UNIT SHUTDOWNS

| No. | Date | Type                      | Duration<br>(Hours) | Reason 1 | Method of          | Cause - Corrective Action<br>Comments |
|-----|------|---------------------------|---------------------|----------|--------------------|---------------------------------------|
|     |      | F: Forced<br>S: Scheduled |                     |          | Shutting<br>Down 2 |                                       |

SUMMARY Monthly losses were due to SGBD aligned to condenser, and Reactor Engineering Surveillance MTC testing.

# OPERATING DATA REPORT

DOCKET: 443  
UNIT\_NME: Seabrook Unit 1  
RPT\_PERIOD: 201701

PREPARER NAME: Kathleen C. Mahoney  
PREPARER TELEPHONE: 603-773-7077

1. Design Electrical Rating: 1248  
2. Maximum Dependable Capacity (MWe-Net) 1246

|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
|---|-------------------|-------------------|-------------------|
| 3. Number of Hours the Reactor was Critical | 744.00            | 744.00            | 209,069.73        |
| 4. Number of Hours Generator On-line        | 744.00            | 744.00            | 205,419.90        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 930,303.90        | 930,303.90        | 240,141,521.64    |

## UNIT SHUTDOWNS

| <b>No.</b> | <b>Date</b> | <b>Type</b><br><b>F: Forced</b><br><b>S: Scheduled</b> | <b>Duration</b><br><b>(Hours)</b> | <b>Reason 1</b> | <b>Method of</b><br><b>Shutting</b><br><b>Down 2</b> | <b>Cause - Corrective Action</b><br><b>Comments</b> |
|------------|-------------|--|-----------------------------------|-----------------|--|---|
|------------|-------------|--|-----------------------------------|-----------------|--|---|

SUMMARY The unit operated at 100% power 744 of 744 hours this month. This yielded an availability factor of 100% and a capacity factor of 100.3538% based on the MDC of 1246 MWe.

# OPERATING DATA REPORT

DOCKET: 443  
UNIT\_NME: Seabrook Unit 1  
RPT\_PERIOD: 201702

PREPARER NAME: Kathleen C. Mahoney  
PREPARER TELEPHONE: 603-773-7077

1. Design Electrical Rating: 1248  
2. Maximum Dependable Capacity (MWe-Net) 1246

|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
|---|-------------------|-------------------|-------------------|
| 3. Number of Hours the Reactor was Critical | 672.00            | 1,416.00          | 209,741.73        |
| 4. Number of Hours Generator On-line        | 672.00            | 1,416.00          | 206,091.90        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 840,359.55        | 1,770,663.45      | 240,981,881.19    |

## UNIT SHUTDOWNS

| <b>No.</b> | <b>Date</b> | <b>Type</b><br><b>F: Forced</b><br><b>S: Scheduled</b> | <b>Duration</b><br><b>(Hours)</b> | <b>Reason 1</b> | <b>Method of</b><br><b>Shutting</b><br><b>Down 2</b> | <b>Cause - Corrective Action</b><br><b>Comments</b> |
|------------|-------------|--|-----------------------------------|-----------------|--|---|
|------------|-------------|--|-----------------------------------|-----------------|--|---|

SUMMARY The unit operated at 100% power 672 out of 672 hours this month. This yielded an availability factor of 100% and a capacity factor of 100.364% based on the MDC of 1246 MWe.

# OPERATING DATA REPORT

DOCKET: 443  
UNIT\_NME: Seabrook Unit 1  
RPT\_PERIOD: 201703

PREPARER NAME: Kevin Randall  
PREPARER TELEPHONE: 6037737992

1. Design Electrical Rating: 1248  
2. Maximum Dependable Capacity (MWe-Net) 1246

|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
|---|-------------------|-------------------|-------------------|
| 3. Number of Hours the Reactor was Critical | 743.00            | 2,159.00          | 210,484.73        |
| 4. Number of Hours Generator On-line        | 743.00            | 2,159.00          | 206,834.90        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 925,553.56        | 2,696,217.01      | 241,907,434.75    |

## UNIT SHUTDOWNS

| <b>No.</b> | <b>Date</b> | <b>Type</b><br><b>F: Forced</b><br><b>S: Scheduled</b> | <b>Duration</b><br><b>(Hours)</b> | <b>Reason 1</b> | <b>Method of</b><br><b>Shutting</b><br><b>Down 2</b> | <b>Cause - Corrective Action</b><br><b>Comments</b> |
|------------|-------------|--|-----------------------------------|-----------------|--|---|
|------------|-------------|--|-----------------------------------|-----------------|--|---|

SUMMARY The unit operated at 100% power 689 out of 743 hours this month. The unit operated at less than 100% power during the planned end of cycle fuel coast down and down power to enter planned outage number 18. This yielded an availability factor of 100% and a capacity factor of 99.9758% based on the MDC of 1246 MWe.

# OPERATING DATA REPORT

DOCKET: 327  
UNIT\_NME: Sequoyah Unit 1  
RPT\_PERIOD: 201701

PREPARER NAME: Wright, Jared  
PREPARER TELEPHONE: 4238438418

|   |                   |                   |                   |
|---|-------------------|-------------------|-------------------|
| 1. Design Electrical Rating:                | 1184.37           |                   |                   |
| 2. Maximum Dependable Capacity (MWe-Net)    | 1152              |                   |                   |
|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
| 3. Number of Hours the Reactor was Critical | 744.00            | 744.00            | 236,811.17        |
| 4. Number of Hours Generator On-line        | 599.58            | 599.58            | 234,057.90        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 449,316.90        | 449,316.90        | 260,023,352.40    |

## UNIT SHUTDOWNS

| No. | Date       | Type                      | Duration<br>(Hours) | Reason 1 | Method of<br>Shutting<br>Down 2 | Cause - Corrective Action<br>Comments |
|-----|------------|---------------------------|---------------------|----------|---------------------------------|---------------------------------------|
|     |            | F: Forced<br>S: Scheduled |                     |          |                                 |                                       |
| 2   | 1/10/2017  | S                         | 50.17               | B        | 5                               | MO Feedwater Valve Issue              |
| 1   | 11/25/2016 | S                         | 94.25               | C        | 4                               | Refueling Outage Cycle 21             |

SUMMARY U1 NRC Capacity Factor is 52.4% for the month of January 2017.

# OPERATING DATA REPORT

DOCKET: 327  
UNIT\_NME: Sequoyah Unit 1  
RPT\_PERIOD: 201702

PREPARER NAME: Wright, Jared  
PREPARER TELEPHONE: 423-843-8418

|   |                   |                   |                   |
|---|-------------------|-------------------|-------------------|
| 1. Design Electrical Rating:                | 1184.37           |                   |                   |
| 2. Maximum Dependable Capacity (MWe-Net)    | 1152              |                   |                   |
|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
| 3. Number of Hours the Reactor was Critical | 672.00            | 1,416.00          | 237,483.17        |
| 4. Number of Hours Generator On-line        | 672.00            | 1,271.58          | 234,729.90        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 777,200.00        | 1,226,516.90      | 260,800,552.40    |

## UNIT SHUTDOWNS

| No. | Date | Type<br>F: Forced<br>S: Scheduled | Duration<br>(Hours) | Reason 1 | Method of<br>Shutting<br>Down 2 | Cause - Corrective Action<br>Comments |
|-----|------|-----------------------------------|---------------------|----------|---------------------------------|---------------------------------------|
|-----|------|-----------------------------------|---------------------|----------|---------------------------------|---------------------------------------|

SUMMARY U1 NRC Capacity Factor is 100.4% for the month of February 2017.

# OPERATING DATA REPORT

DOCKET: 327  
UNIT\_NME: Sequoyah Unit 1  
RPT\_PERIOD: 201703

PREPARER NAME: Wright, Jared  
PREPARER TELEPHONE: 423-843-8418

|   |                   |                   |                   |
|---|-------------------|-------------------|-------------------|
| 1. Design Electrical Rating:                | 1184.37           |                   |                   |
| 2. Maximum Dependable Capacity (MWe-Net)    | 1152              |                   |                   |
|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
| 3. Number of Hours the Reactor was Critical | 743.00            | 2,159.00          | 238,226.17        |
| 4. Number of Hours Generator On-line        | 743.00            | 2,014.58          | 235,472.90        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 860,479.50        | 2,086,996.40      | 261,661,031.90    |

## UNIT SHUTDOWNS

| No. | Date | Type<br>F: Forced<br>S: Scheduled | Duration<br>(Hours) | Reason 1 | Method of<br>Shutting<br>Down 2 | Cause - Corrective Action<br>Comments |
|-----|------|-----------------------------------|---------------------|----------|---------------------------------|---------------------------------------|
|-----|------|-----------------------------------|---------------------|----------|---------------------------------|---------------------------------------|

SUMMARY U1 NRC Capacity Factor is 100.5% for the month of March 2017



# OPERATING DATA REPORT

DOCKET: 328  
UNIT\_NME: Sequoyah Unit 2  
RPT\_PERIOD: 201701

PREPARER NAME: Wright, Jared  
PREPARER TELEPHONE: 4238438418

|   |                   |                   |                   |
|---|-------------------|-------------------|-------------------|
| 1. Design Electrical Rating:                | 1177.46           |                   |                   |
| 2. Maximum Dependable Capacity (MWe-Net)    | 1139.5            |                   |                   |
|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
| 3. Number of Hours the Reactor was Critical | 744.00            | 744.00            | 243,059.28        |
| 4. Number of Hours Generator On-line        | 744.00            | 744.00            | 239,899.33        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 850,688.10        | 850,688.10        | 262,386,054.20    |

## UNIT SHUTDOWNS

| No. | Date | Type<br>F: Forced<br>S: Scheduled | Duration<br>(Hours) | Reason 1 | Method of<br>Shutting<br>Down 2 | Cause - Corrective Action<br>Comments |
|-----|------|-----------------------------------|---------------------|----------|---------------------------------|---------------------------------------|
|-----|------|-----------------------------------|---------------------|----------|---------------------------------|---------------------------------------|

SUMMARY U2 NRC Capacity Factor is 100.3% for the month of January 2017.

# OPERATING DATA REPORT

DOCKET: 328  
UNIT\_NME: Sequoyah Unit 2  
RPT\_PERIOD: 201702

PREPARER NAME: Wright, Jared  
PREPARER TELEPHONE: 423-843-8418

|   |                   |                   |                   |
|---|-------------------|-------------------|-------------------|
| 1. Design Electrical Rating:                | 1177.46           |                   |                   |
| 2. Maximum Dependable Capacity (MWe-Net)    | 1139.5            |                   |                   |
|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
| 3. Number of Hours the Reactor was Critical | 672.00            | 1,416.00          | 243,731.28        |
| 4. Number of Hours Generator On-line        | 672.00            | 1,416.00          | 240,571.33        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 775,432.00        | 1,626,120.10      | 263,161,486.20    |

## UNIT SHUTDOWNS

| No. | Date | Type<br>F: Forced<br>S: Scheduled | Duration<br>(Hours) | Reason 1 | Method of<br>Shutting<br>Down 2 | Cause - Corrective Action<br>Comments |
|-----|------|-----------------------------------|---------------------|----------|---------------------------------|---------------------------------------|
|-----|------|-----------------------------------|---------------------|----------|---------------------------------|---------------------------------------|

SUMMARY U2 NRC Capacity Factor is 101.3% for the month of February 2017.

# OPERATING DATA REPORT

DOCKET: 328  
UNIT\_NME: Sequoyah Unit 2  
RPT\_PERIOD: 201703

PREPARER NAME: Wright, Jared  
PREPARER TELEPHONE: 423-843-84148

|   |                   |                   |                   |
|---|-------------------|-------------------|-------------------|
| 1. Design Electrical Rating:                | 1177.46           |                   |                   |
| 2. Maximum Dependable Capacity (MWe-Net)    | 1139.5            |                   |                   |
|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
| 3. Number of Hours the Reactor was Critical | 743.00            | 2,159.00          | 244,474.28        |
| 4. Number of Hours Generator On-line        | 743.00            | 2,159.00          | 241,314.33        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 857,495.50        | 2,483,615.60      | 264,018,981.70    |

## UNIT SHUTDOWNS

| No. | Date | Type<br>F: Forced<br>S: Scheduled | Duration<br>(Hours) | Reason 1 | Method of<br>Shutting<br>Down 2 | Cause - Corrective Action<br>Comments |
|-----|------|-----------------------------------|---------------------|----------|---------------------------------|---------------------------------------|
|-----|------|-----------------------------------|---------------------|----------|---------------------------------|---------------------------------------|

SUMMARY U2 NRC Capacity Factor is 101.3% for the month of March 2017

# OPERATING DATA REPORT

DOCKET: 498  
UNIT\_NME: South Texas Unit 1  
RPT\_PERIOD: 201701

PREPARER NAME: R. Hill  
PREPARER TELEPHONE: 3619727667

|   |                   |                   |                   |
|---|-------------------|-------------------|-------------------|
| 1. Design Electrical Rating:                | 1250.6            |                   |                   |
| 2. Maximum Dependable Capacity (MWe-Net)    | 1250.6            |                   |                   |
|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
| 3. Number of Hours the Reactor was Critical | 744.00            | 744.00            | 212,493.28        |
| 4. Number of Hours Generator On-line        | 744.00            | 744.00            | 207,734.86        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 991,251.00        | 991,251.00        | 262,936,428.00    |

## UNIT SHUTDOWNS

| No. | Date | Type                      | Duration<br>(Hours) | Reason 1 | Method of          | Cause - Corrective Action<br>Comments |
|-----|------|---------------------------|---------------------|----------|--------------------|---------------------------------------|
|     |      | F: Forced<br>S: Scheduled |                     |          | Shutting<br>Down 2 |                                       |

SUMMARY Main turbine inlet valve test

# OPERATING DATA REPORT

DOCKET: 498  
UNIT\_NME: South Texas Unit 1  
RPT\_PERIOD: 201702

PREPARER NAME: R. Hill  
PREPARER TELEPHONE: 3619727667

|   |                   |                   |                   |
|---|-------------------|-------------------|-------------------|
| 1. Design Electrical Rating:                | 1250.6            |                   |                   |
| 2. Maximum Dependable Capacity (MWe-Net)    | 1250.6            |                   |                   |
|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
| 3. Number of Hours the Reactor was Critical | 672.00            | 1,416.00          | 213,165.28        |
| 4. Number of Hours Generator On-line        | 672.00            | 1,416.00          | 208,406.86        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 887,333.00        | 1,878,584.00      | 263,823,761.00    |

## UNIT SHUTDOWNS

| No. | Date | Type                      | Duration<br>(Hours) | Reason 1 | Method of          | Cause - Corrective Action<br>Comments |
|-----|------|---------------------------|---------------------|----------|--------------------|---------------------------------------|
|     |      | F: Forced<br>S: Scheduled |                     |          | Shutting<br>Down 2 |                                       |

SUMMARY Normal operation

# OPERATING DATA REPORT

DOCKET: 498  
UNIT\_NME: South Texas Unit 1  
RPT\_PERIOD: 201703

PREPARER NAME: R. L. Hill  
PREPARER TELEPHONE: 3619727667

|   |                   |                   |                   |
|---|-------------------|-------------------|-------------------|
| 1. Design Electrical Rating:                | 1250.6            |                   |                   |
| 2. Maximum Dependable Capacity (MWe-Net)    | 1250.6            |                   |                   |
|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
| 3. Number of Hours the Reactor was Critical | 392.02            | 1,808.02          | 213,557.30        |
| 4. Number of Hours Generator On-line        | 390.50            | 1,806.50          | 208,797.36        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 516,625.00        | 2,395,209.00      | 264,340,386.00    |

## UNIT SHUTDOWNS

| No. | Date      | Type                      | Duration<br>(Hours) | Reason 1 | Method of<br>Shutting<br>Down 2 | Cause - Corrective Action<br>Comments  |
|-----|-----------|---------------------------|---------------------|----------|---------------------------------|--|
|     |           | F: Forced<br>S: Scheduled |                     |          |                                 |  |
| 83  | 3/17/2017 | F                         | 352.50              | A        | 1                               | Unit 1 entered a forced outage due to a leak in the open loop piping at 0730, 03/17/2017. A planned refueling outage was planned to begin on 03/18/17 at 2300. |

SUMMARY Main generator output breaker opened due to significant increase in leakage from open loop aux cooling water supply piping.

# OPERATING DATA REPORT

DOCKET: 499  
UNIT\_NME: South Texas Unit 2  
RPT\_PERIOD: 201701

PREPARER NAME: R. Hill  
PREPARER TELEPHONE: 3619727667

|   |                   |                   |                   |
|---|-------------------|-------------------|-------------------|
| 1. Design Electrical Rating:                | 1250.6            |                   |                   |
| 2. Maximum Dependable Capacity (MWe-Net)    | 1250.6            |                   |                   |
|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
| 3. Number of Hours the Reactor was Critical | 744.00            | 744.00            | 202,769.94        |
| 4. Number of Hours Generator On-line        | 744.00            | 744.00            | 200,131.50        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 994,406.00        | 994,406.00        | 253,037,663.00    |

## UNIT SHUTDOWNS

| No. | Date | Type                      | Duration<br>(Hours) | Reason 1 | Method of          | Cause - Corrective Action<br>Comments |
|-----|------|---------------------------|---------------------|----------|--------------------|---------------------------------------|
|     |      | F: Forced<br>S: Scheduled |                     |          | Shutting<br>Down 2 |                                       |

SUMMARY Main turbine inlet valve test.

# OPERATING DATA REPORT

DOCKET: 499  
UNIT\_NME: South Texas Unit 2  
RPT\_PERIOD: 201702

PREPARER NAME: R. Hill  
PREPARER TELEPHONE: 3619727667

|   |                   |                   |                   |
|---|-------------------|-------------------|-------------------|
| 1. Design Electrical Rating:                | 1250.6            |                   |                   |
| 2. Maximum Dependable Capacity (MWe-Net)    | 1250.6            |                   |                   |
|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
| 3. Number of Hours the Reactor was Critical | 672.00            | 1,416.00          | 203,441.94        |
| 4. Number of Hours Generator On-line        | 672.00            | 1,416.00          | 200,803.50        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 897,373.00        | 1,891,779.00      | 253,935,036.00    |

## UNIT SHUTDOWNS

| No. | Date | Type                      | Duration<br>(Hours) | Reason 1 | Method of          | Cause - Corrective Action<br>Comments |
|-----|------|---------------------------|---------------------|----------|--------------------|---------------------------------------|
|     |      | F: Forced<br>S: Scheduled |                     |          | Shutting<br>Down 2 |                                       |

SUMMARY Normal operation



# OPERATING DATA REPORT

DOCKET: 499  
UNIT\_NME: South Texas Unit 2  
RPT\_PERIOD: 201703

PREPARER NAME: R. L. Hill  
PREPARER TELEPHONE: 3619727667

|   |                   |                   |                   |
|---|-------------------|-------------------|-------------------|
| 1. Design Electrical Rating:                | 1250.6            |                   |                   |
| 2. Maximum Dependable Capacity (MWe-Net)    | 1250.6            |                   |                   |
|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
| 3. Number of Hours the Reactor was Critical | 743.00            | 2,159.00          | 204,184.94        |
| 4. Number of Hours Generator On-line        | 743.00            | 2,159.00          | 201,546.50        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 984,180.00        | 2,875,959.00      | 254,919,216.00    |

## UNIT SHUTDOWNS

| No. | Date | Type                      | Duration<br>(Hours) | Reason 1 | Method of          | Cause - Corrective Action<br>Comments |
|-----|------|---------------------------|---------------------|----------|--------------------|---------------------------------------|
|     |      | F: Forced<br>S: Scheduled |                     |          | Shutting<br>Down 2 |                                       |

SUMMARY Normal operation.

# OPERATING DATA REPORT

DOCKET: 335  
UNIT\_NME: St. Lucie Unit 1  
RPT\_PERIOD: 201701

PREPARER NAME: K R Boller  
PREPARER TELEPHONE: 772 467-7465

1. Design Electrical Rating: 1062  
2. Maximum Dependable Capacity (MWe-Net) 981

|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
|---|-------------------|-------------------|-------------------|
| 3. Number of Hours the Reactor was Critical | 725.00            | 725.00            | 293,866.82        |
| 4. Number of Hours Generator On-line        | 725.00            | 725.00            | 291,188.45        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 726,259.00        | 726,259.00        | 244,980,819.00    |

## UNIT SHUTDOWNS

| No. | Date      | Type                      | Duration<br>(Hours) | Reason 1 | Method of<br>Shutting<br>Down 2 | Cause - Corrective Action<br>Comments   |
|-----|-----------|---------------------------|---------------------|----------|---------------------------------|---|
|     |           | F: Forced<br>S: Scheduled |                     |          |                                 |   |
| 45  | 1/31/2017 | S                         | 19.00               | A        | 1                               | Normal shutdown performed IAW 1-GOP-123 for leak repair on 1B2 RCP Seal Cooler. |

SUMMARY PSL 1 operated in mode 1 until 0500 on 1/31/2017. PSL 1 did not return to mode 1 operation through the end of the report period.

# OPERATING DATA REPORT

DOCKET: 335  
UNIT\_NME: St. Lucie Unit 1  
RPT\_PERIOD: 201702

PREPARER NAME: K R Boller  
PREPARER TELEPHONE: 772 467-7465

1. Design Electrical Rating: 1062  
2. Maximum Dependable Capacity (MWe-Net) 981

|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
|---|-------------------|-------------------|-------------------|
| 3. Number of Hours the Reactor was Critical | 521.92            | 1,246.92          | 294,388.74        |
| 4. Number of Hours Generator On-line        | 515.58            | 1,240.58          | 291,704.03        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 507,561.00        | 1,233,820.00      | 245,488,380.00    |

## UNIT SHUTDOWNS

| No. | Date      | Type                      | Duration<br>(Hours) | Reason 1 | Method of<br>Shutting<br>Down 2 | Cause - Corrective Action<br>Comments   |
|-----|-----------|---------------------------|---------------------|----------|---------------------------------|---|
|     |           | F: Forced<br>S: Scheduled |                     |          |                                 |   |
| 45  | 1/31/2017 | S                         | 156.42              | A        | 4                               | Normal shutdown performed IAW 1-GOP-123 for leak repair on 1B2 RCP Seal Cooler. |

SUMMARY PSL 1 entered mode 1 operation at 07:13 on 2/7/2017. PSL 1 remained in mode 1 through the end of the report period.

# OPERATING DATA REPORT

DOCKET: 335  
UNIT\_NME: St. Lucie Unit 1  
RPT\_PERIOD: 201703

PREPARER NAME: K R Boller  
PREPARER TELEPHONE: 772 467-7465

|   |                   |                   |                   |
|---|-------------------|-------------------|-------------------|
| 1. Design Electrical Rating:                | 1062              |                   |                   |
| 2. Maximum Dependable Capacity (MWe-Net)    | 981               |                   |                   |
|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
| 3. Number of Hours the Reactor was Critical | 743.00            | 1,989.92          | 295,131.74        |
| 4. Number of Hours Generator On-line        | 743.00            | 1,983.58          | 292,447.03        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 747,061.00        | 1,980,881.00      | 246,235,441.00    |

## UNIT SHUTDOWNS

| No. | Date | Type                      | Duration<br>(Hours) | Reason 1 | Method of          | Cause - Corrective Action<br>Comments |
|-----|------|---------------------------|---------------------|----------|--------------------|---------------------------------------|
|     |      | F: Forced<br>S: Scheduled |                     |          | Shutting<br>Down 2 |                                       |

SUMMARY PSL 1 operated in mode 1 the entire report period.

# OPERATING DATA REPORT

DOCKET: 389  
UNIT\_NME: St. Lucie Unit 2  
RPT\_PERIOD: 201701

PREPARER NAME: K R Boller  
PREPARER TELEPHONE: 774 467-7465

|   |                   |                   |                   |
|---|-------------------|-------------------|-------------------|
| 1. Design Electrical Rating:                | 1074              |                   |                   |
| 2. Maximum Dependable Capacity (MWe-Net)    | 987               |                   |                   |
|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
| 3. Number of Hours the Reactor was Critical | 744.00            | 744.00            | 253,821.07        |
| 4. Number of Hours Generator On-line        | 744.00            | 744.00            | 251,227.76        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 756,342.00        | 756,342.00        | 213,716,941.00    |

## UNIT SHUTDOWNS

| No. | Date | Type                      | Duration<br>(Hours) | Reason 1 | Method of          | Cause - Corrective Action<br>Comments |
|-----|------|---------------------------|---------------------|----------|--------------------|---------------------------------------|
|     |      | F: Forced<br>S: Scheduled |                     |          | Shutting<br>Down 2 |                                       |

SUMMARY PSL 2 operated in mode 1 the entire report period.

# OPERATING DATA REPORT

DOCKET: 389  
UNIT\_NME: St. Lucie Unit 2  
RPT\_PERIOD: 201702

PREPARER NAME: K R Boller  
PREPARER TELEPHONE: 772 467-7465

1. Design Electrical Rating: 1074  
2. Maximum Dependable Capacity (MWe-Net) 987

|   | This Month | Yr-to-Date   | Cumulative     |
|---|------------|--------------|----------------|
| 3. Number of Hours the Reactor was Critical | 456.02     | 1,200.02     | 254,277.09     |
| 4. Number of Hours Generator On-line        | 456.02     | 1,200.02     | 251,683.78     |
| 5. Reserve Shutdown Hours                   | 0.00       | 0.00         | 0.00           |
| 6. Net Electrical energy Generated (MWHrs)  | 449,933.00 | 1,206,275.00 | 214,166,874.00 |

## UNIT SHUTDOWNS

| No. | Date      | Type                      | Duration<br>(Hours) | Reason 1 | Method of<br>Shutting<br>Down 2 | Cause - Corrective Action<br>Comments                 |
|-----|-----------|---------------------------|---------------------|----------|---------------------------------|---|
|     |           | F: Forced<br>S: Scheduled |                     |          |                                 |   |
| 46  | 2/20/2017 | S                         | 215.98              | C        | 1                               | Normal shutdown for SL2-23 refueling and maintenance. |

SUMMARY PSL 2 shut down exiting mode 1 operation at 00:01 on 2/20/2017. PSL 2 remained shut down through the end of the report period.

# OPERATING DATA REPORT

DOCKET: 389  
UNIT\_NME: St. Lucie Unit 2  
RPT\_PERIOD: 201703

PREPARER NAME: K R Boller  
PREPARER TELEPHONE: 772 467-7465

1. Design Electrical Rating: 1074  
2. Maximum Dependable Capacity (MWe-Net) 987

|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
|---|-------------------|-------------------|-------------------|
| 3. Number of Hours the Reactor was Critical | 195.85            | 1,395.87          | 254,472.94        |
| 4. Number of Hours Generator On-line        | 173.82            | 1,373.84          | 251,857.60        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 135,179.00        | 1,341,454.00      | 214,302,053.00    |

## UNIT SHUTDOWNS

| No. | Date      | Type                      | Duration<br>(Hours) | Reason 1 | Method of<br>Shutting<br>Down 2 | Cause - Corrective Action<br>Comments                 |
|-----|-----------|---------------------------|---------------------|----------|---------------------------------|---|
|     |           | F: Forced<br>S: Scheduled |                     |          |                                 |   |
| 46  | 2/20/2017 | S                         | 569.18              | C        | 4                               | Normal shutdown for SL2-23 refueling and maintenance. |

SUMMARY PSL 2 returned to mode 1 operation at 14:00 on 3/24/2017. PSL 2 remained in mode 1 operation through the end of the report period.

# OPERATING DATA REPORT

DOCKET: 395  
UNIT\_NME: Summer Unit 1  
RPT\_PERIOD: 201701

PREPARER NAME: Wesley R. Higgins  
PREPARER TELEPHONE: 8033454042

|   |                   |                   |                   |
|---|-------------------|-------------------|-------------------|
| 1. Design Electrical Rating:                | 972.7             |                   |                   |
| 2. Maximum Dependable Capacity (MWe-Net)    | 966               |                   |                   |
|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
| 3. Number of Hours the Reactor was Critical | 744.00            | 744.00            | 250,853.90        |
| 4. Number of Hours Generator On-line        | 744.00            | 744.00            | 248,225.96        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 738,145.00        | 738,145.00        | 227,757,538.00    |

## UNIT SHUTDOWNS

| No. | Date | Type<br>F: Forced<br>S: Scheduled | Duration<br>(Hours) | Reason 1 | Method of<br>Shutting<br>Down 2 | Cause - Corrective Action<br>Comments |
|-----|------|-----------------------------------|---------------------|----------|---------------------------------|---------------------------------------|
|-----|------|-----------------------------------|---------------------|----------|---------------------------------|---------------------------------------|

SUMMARY The plant operated at full power for the entire month of January 2017.



# OPERATING DATA REPORT

DOCKET: 395  
UNIT\_NME: Summer Unit 1  
RPT\_PERIOD: 201702

PREPARER NAME: Wesley R. Higgins  
PREPARER TELEPHONE: 8033454042

|   |                   |                   |                   |
|---|-------------------|-------------------|-------------------|
| 1. Design Electrical Rating:                | 972.7             |                   |                   |
| 2. Maximum Dependable Capacity (MWe-Net)    | 966               |                   |                   |
|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
| 3. Number of Hours the Reactor was Critical | 672.00            | 1,416.00          | 251,525.90        |
| 4. Number of Hours Generator On-line        | 672.00            | 1,416.00          | 248,897.96        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 665,587.00        | 1,403,732.00      | 228,423,125.00    |

## UNIT SHUTDOWNS

| No. | Date | Type<br>F: Forced<br>S: Scheduled | Duration<br>(Hours) | Reason 1 | Method of<br>Shutting<br>Down 2 | Cause - Corrective Action<br>Comments |
|-----|------|-----------------------------------|---------------------|----------|---------------------------------|---------------------------------------|
|-----|------|-----------------------------------|---------------------|----------|---------------------------------|---------------------------------------|

SUMMARY The plant operated at full power for the month of February 2017.

# OPERATING DATA REPORT

DOCKET: 395  
UNIT\_NME: Summer Unit 1  
RPT\_PERIOD: 201703

PREPARER NAME: Wesley R. Higgins  
PREPARER TELEPHONE: 8033454042

1. Design Electrical Rating: 972.7  
2. Maximum Dependable Capacity (MWe-Net) 966

|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
|---|-------------------|-------------------|-------------------|
| 3. Number of Hours the Reactor was Critical | 743.00            | 2,159.00          | 252,268.90        |
| 4. Number of Hours Generator On-line        | 743.00            | 2,159.00          | 249,640.96        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 735,889.00        | 2,139,621.00      | 229,159,014.00    |

## UNIT SHUTDOWNS

| No. | Date | Type                      | Duration<br>(Hours) | Reason 1 | Method of          | Cause - Corrective Action<br>Comments |
|-----|------|---------------------------|---------------------|----------|--------------------|---------------------------------------|
|     |      | F: Forced<br>S: Scheduled |                     |          | Shutting<br>Down 2 |                                       |

SUMMARY The plant was operated at full power for the month of March 2017.

# OPERATING DATA REPORT

DOCKET: 280

UNIT\_NME: Surry Unit 1

RPT\_PERIOD: 201701

PREPARER NAME: Marlene Haskett

PREPARER TELEPHONE: 757-365-2146

|   |                   |                   |                   |
|---|-------------------|-------------------|-------------------|
| 1. Design Electrical Rating:                | 874               |                   |                   |
| 2. Maximum Dependable Capacity (MWe-Net)    | 838               |                   |                   |
|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
| 3. Number of Hours the Reactor was Critical | 744.00            | 744.00            | 307,387.48        |
| 4. Number of Hours Generator On-line        | 744.00            | 744.00            | 304,171.84        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 3,736.20          |
| 6. Net Electrical energy Generated (MWHrs)  | 652,506.85        | 652,506.85        | 235,737,681.07    |

## UNIT SHUTDOWNS

| No. | Date | Type                      | Duration<br>(Hours) | Reason 1 | Method of          | Cause - Corrective Action<br>Comments |
|-----|------|---------------------------|---------------------|----------|--------------------|---------------------------------------|
|     |      | F: Forced<br>S: Scheduled |                     |          | Shutting<br>Down 2 |                                       |

SUMMARY

# OPERATING DATA REPORT

DOCKET: 280  
UNIT\_NME: Surry Unit 1  
RPT\_PERIOD: 201702

PREPARER NAME: Marlene Haskett  
PREPARER TELEPHONE: 757-365-2146

1. Design Electrical Rating: 874  
2. Maximum Dependable Capacity (MWe-Net) 838

|   | This Month | Yr-to-Date   | Cumulative     |
|---|------------|--------------|----------------|
| 3. Number of Hours the Reactor was Critical | 672.00     | 1,416.00     | 308,059.48     |
| 4. Number of Hours Generator On-line        | 672.00     | 1,416.00     | 304,843.84     |
| 5. Reserve Shutdown Hours                   | 0.00       | 0.00         | 3,736.20       |
| 6. Net Electrical energy Generated (MWHrs)  | 588,031.27 | 1,240,538.13 | 236,325,709.00 |

## UNIT SHUTDOWNS

| No. | Date | Type<br>F: Forced<br>S: Scheduled | Duration<br>(Hours) | Reason 1 | Method of<br>Shutting<br>Down 2 | Cause - Corrective Action<br>Comments |
|-----|------|-----------------------------------|---------------------|----------|---------------------------------|---------------------------------------|
|-----|------|-----------------------------------|---------------------|----------|---------------------------------|---------------------------------------|

| SUMMARY | Unit 1 Waterboxes2017                       | Start MWe | Finish MWe | Loss | Start Time        | Finish Time     | Total hours |
|---------|---|-----------|------------|------|-------------------|-----------------|-------------|
|         | 2/11/2017Waterbox MOV Stroke/Timing Testing | 915       | 907        |      | 82/11/17 11:05 PM | 2/12/17 3:15 AM | 4:10        |

# OPERATING DATA REPORT

DOCKET: 280  
UNIT\_NME: Surry Unit 1  
RPT\_PERIOD: 201703

PREPARER NAME: Marlene Haskett  
PREPARER TELEPHONE: 757-365-2146

1. Design Electrical Rating: 874  
2. Maximum Dependable Capacity (MWe-Net) 838

|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
|---|-------------------|-------------------|-------------------|
| 3. Number of Hours the Reactor was Critical | 743.00            | 2,159.00          | 308,802.48        |
| 4. Number of Hours Generator On-line        | 743.00            | 2,159.00          | 305,586.84        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 3,736.20          |
| 6. Net Electrical energy Generated (MWHrs)  | 648,405.19        | 1,888,943.32      | 236,974,114.18    |

## UNIT SHUTDOWNS

| No. | Date | Type                      | Duration<br>(Hours) | Reason 1 | Method of          | Cause - Corrective Action<br>Comments |
|-----|------|---------------------------|---------------------|----------|--------------------|---------------------------------------|
|     |      | F: Forced<br>S: Scheduled |                     |          | Shutting<br>Down 2 |                                       |

SUMMARY 03/29/17  
0907 U1 Turbine #3 Governor valve went closed at 100% power. Start ramp down  
0938 Ramped unit to 94.5%, stopped the ramp  
03/31/17  
1318 U1 Turbine #3 Governor valve repaired and returned to full open. Commenced ramping to full power from 94.5%.  
1440 Unit 1 is at 100% power.

# OPERATING DATA REPORT

DOCKET: 281

UNIT\_NME: Surry Unit 2

RPT\_PERIOD: 201701

PREPARER NAME: Marlene Haskett

PREPARER TELEPHONE: 757-365-2146

|   |                   |                   |                   |
|---|-------------------|-------------------|-------------------|
| 1. Design Electrical Rating:                | 874               |                   |                   |
| 2. Maximum Dependable Capacity (MWe-Net)    | 838               |                   |                   |
|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
| 3. Number of Hours the Reactor was Critical | 744.00            | 744.00            | 305,359.58        |
| 4. Number of Hours Generator On-line        | 744.00            | 744.00            | 302,543.30        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 653,082.42        | 653,082.42        | 234,909,588.83    |

## UNIT SHUTDOWNS

| No. | Date | Type                      | Duration<br>(Hours) | Reason 1 | Method of          | Cause - Corrective Action<br>Comments |
|-----|------|---------------------------|---------------------|----------|--------------------|---------------------------------------|
|     |      | F: Forced<br>S: Scheduled |                     |          | Shutting<br>Down 2 |                                       |

SUMMARY

# OPERATING DATA REPORT

DOCKET: 281  
UNIT\_NME: Surry Unit 2  
RPT\_PERIOD: 201702

PREPARER NAME: Marlene Haskett  
PREPARER TELEPHONE: 757-365-2146

1. Design Electrical Rating: 874  
2. Maximum Dependable Capacity (MWe-Net) 838

|   | This Month | Yr-to-Date   | Cumulative     |
|---|------------|--------------|----------------|
| 3. Number of Hours the Reactor was Critical | 672.00     | 1,416.00     | 306,031.58     |
| 4. Number of Hours Generator On-line        | 672.00     | 1,416.00     | 303,215.30     |
| 5. Reserve Shutdown Hours                   | 0.00       | 0.00         | 0.00           |
| 6. Net Electrical energy Generated (MWHrs)  | 586,562.67 | 1,239,645.09 | 235,496,172.42 |

## UNIT SHUTDOWNS

| No. | Date | Type<br>F: Forced<br>S: Scheduled | Duration<br>(Hours) | Reason 1 | Method of<br>Shutting<br>Down 2 | Cause - Corrective Action<br>Comments |
|-----|------|-----------------------------------|---------------------|----------|---------------------------------|---------------------------------------|
|-----|------|-----------------------------------|---------------------|----------|---------------------------------|---------------------------------------|

| SUMMARY | Unit 2 Waterboxes2017                        | Start MWe | Finish MWe | Loss | Start Time         | Finish Time     | Total hours |
|---------|--|-----------|------------|------|--------------------|-----------------|-------------|
|         | 2/19/2017 Waterbox MOV Stroke/Timing Testing | 914       | 902        |      | 122/19/17 12:00 AM | 2/19/17 4:55 AM | 4:55        |

# OPERATING DATA REPORT

DOCKET: 281

UNIT\_NME: Surry Unit 2

RPT\_PERIOD: 201703

PREPARER NAME: Marlene Haskett

PREPARER TELEPHONE: 757-365-2146

|   |                   |                   |                   |
|---|-------------------|-------------------|-------------------|
| 1. Design Electrical Rating:                | 874               |                   |                   |
| 2. Maximum Dependable Capacity (MWe-Net)    | 838               |                   |                   |
|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
| 3. Number of Hours the Reactor was Critical | 743.00            | 2,159.00          | 306,774.58        |
| 4. Number of Hours Generator On-line        | 743.00            | 2,159.00          | 303,958.30        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 648,779.83        | 1,888,424.92      | 236,144,952.26    |

## UNIT SHUTDOWNS

| No. | Date | Type                      | Duration<br>(Hours) | Reason 1 | Method of          | Cause - Corrective Action<br>Comments |
|-----|------|---------------------------|---------------------|----------|--------------------|---------------------------------------|
|     |      | F: Forced<br>S: Scheduled |                     |          | Shutting<br>Down 2 |                                       |

SUMMARY



# OPERATING DATA REPORT

DOCKET: 387  
UNIT\_NME: Susquehanna Unit 1  
RPT\_PERIOD: 201701

PREPARER NAME: J. Hennings  
PREPARER TELEPHONE: 570-542-3747

|   |                   |                   |                   |
|---|-------------------|-------------------|-------------------|
| 1. Design Electrical Rating:                | 1287              |                   |                   |
| 2. Maximum Dependable Capacity (MWe-Net)    | 1257              |                   |                   |
|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
| 3. Number of Hours the Reactor was Critical | 744.00            | 744.00            | 252,264.85        |
| 4. Number of Hours Generator On-line        | 744.00            | 744.00            | 248,811.69        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 966,187.00        | 966,187.00        | 272,997,047.70    |

## UNIT SHUTDOWNS

| No. | Date | Type                      | Duration<br>(Hours) | Reason 1 | Method of          | Cause - Corrective Action<br>Comments |
|-----|------|---------------------------|---------------------|----------|--------------------|---------------------------------------|
|     |      | F: Forced<br>S: Scheduled |                     |          | Shutting<br>Down 2 |                                       |

SUMMARY There were no power reductions greater than 20% this month.

# OPERATING DATA REPORT

DOCKET: 387  
UNIT\_NME: Susquehanna Unit 1  
RPT\_PERIOD: 201702

PREPARER NAME: J. Hennings  
PREPARER TELEPHONE: 570-542-3747

1. Design Electrical Rating: 1287  
2. Maximum Dependable Capacity (MWe-Net) 1257

|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
|---|-------------------|-------------------|-------------------|
| 3. Number of Hours the Reactor was Critical | 672.00            | 1,416.00          | 252,936.85        |
| 4. Number of Hours Generator On-line        | 672.00            | 1,416.00          | 249,483.69        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 866,943.00        | 1,833,130.00      | 273,863,990.70    |

## UNIT SHUTDOWNS

| No. | Date | Type                      | Duration<br>(Hours) | Reason 1 | Method of          | Cause - Corrective Action<br>Comments |
|-----|------|---------------------------|---------------------|----------|--------------------|---------------------------------------|
|     |      | F: Forced<br>S: Scheduled |                     |          | Shutting<br>Down 2 |                                       |

SUMMARY There was one planned power reduction greater than 20%. The power was reduced from 100% to 72.4% on 2/24/17 for a planned control rod sequence exchange. Full power was achieved on 2/25/17.

# OPERATING DATA REPORT

DOCKET: 387  
UNIT\_NME: Susquehanna Unit 1  
RPT\_PERIOD: 201703

PREPARER NAME: J. Hennings  
PREPARER TELEPHONE: 570-542-3747

1. Design Electrical Rating: 1287  
2. Maximum Dependable Capacity (MWe-Net) 1257

|   | This Month | Yr-to-Date   | Cumulative     |
|---|------------|--------------|----------------|
| 3. Number of Hours the Reactor was Critical | 743.00     | 2,159.00     | 253,679.85     |
| 4. Number of Hours Generator On-line        | 743.00     | 2,159.00     | 250,226.69     |
| 5. Reserve Shutdown Hours                   | 0.00       | 0.00         | 0.00           |
| 6. Net Electrical energy Generated (MWHrs)  | 963,106.00 | 2,796,236.00 | 274,827,096.70 |

## UNIT SHUTDOWNS

| No. | Date | Type                      | Duration<br>(Hours) | Reason 1 | Method of          | Cause - Corrective Action<br>Comments |
|-----|------|---------------------------|---------------------|----------|--------------------|---------------------------------------|
|     |      | F: Forced<br>S: Scheduled |                     |          | Shutting<br>Down 2 |                                       |

SUMMARY There were no power reductions greater than 20% this month.

# OPERATING DATA REPORT

DOCKET: 388  
UNIT\_NME: Susquehanna Unit 2  
RPT\_PERIOD: 201701

PREPARER NAME: J. Hennings  
PREPARER TELEPHONE: 570-542-3747

1. Design Electrical Rating: 1287  
2. Maximum Dependable Capacity (MWe-Net) 1257

|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
|---|-------------------|-------------------|-------------------|
| 3. Number of Hours the Reactor was Critical | 744.00            | 744.00            | 248,976.78        |
| 4. Number of Hours Generator On-line        | 744.00            | 744.00            | 245,878.55        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 948,689.00        | 948,689.00        | 272,445,665.30    |

## UNIT SHUTDOWNS

| <b>No.</b> | <b>Date</b> | <b>Type</b><br><b>F: Forced</b><br><b>S: Scheduled</b> | <b>Duration</b><br><b>(Hours)</b> | <b>Reason 1</b> | <b>Method of</b><br><b>Shutting</b><br><b>Down 2</b> | <b>Cause - Corrective Action</b><br><b>Comments</b> |
|------------|-------------|--|-----------------------------------|-----------------|--|---|
|------------|-------------|--|-----------------------------------|-----------------|--|---|

SUMMARY There was One power change greater than 20% this month. On 1/13/17 a power reduction from 99.8% began to 73.3% for a Control Rod Pattern Adjustment. Power was returned to 99.75% on 1/14/17 . Other planned power reductions were performed for Control Rod position adjustments and testing, but were less than 20% change (1/20/17 and 1/28/17 reductions were greater than 10%). End-of-Cycle fuel coast down began at the end of January and will continue until the Unit 2 Cycle 18 Refueling Outage in March.

# OPERATING DATA REPORT

DOCKET: 388  
UNIT\_NME: Susquehanna Unit 2  
RPT\_PERIOD: 201702

PREPARER NAME: J. Hennings  
PREPARER TELEPHONE: 570-542-3747

1. Design Electrical Rating: 1287  
2. Maximum Dependable Capacity (MWe-Net) 1257

|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
|---|-------------------|-------------------|-------------------|
| 3. Number of Hours the Reactor was Critical | 672.00            | 1,416.00          | 249,648.78        |
| 4. Number of Hours Generator On-line        | 672.00            | 1,416.00          | 246,550.55        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 802,195.00        | 1,750,884.00      | 273,247,860.30    |

## UNIT SHUTDOWNS

| <b>No.</b> | <b>Date</b> | <b>Type</b><br><b>F: Forced</b><br><b>S: Scheduled</b> | <b>Duration</b><br><b>(Hours)</b> | <b>Reason 1</b> | <b>Method of</b><br><b>Shutting</b><br><b>Down 2</b> | <b>Cause - Corrective Action</b><br><b>Comments</b> |
|------------|-------------|--|-----------------------------------|-----------------|--|---|
|------------|-------------|--|-----------------------------------|-----------------|--|---|

SUMMARY There were no power changes greater than 20% this month. End-of-Cycle Coastdown began in January and continued throughout February. The Refueling Outage #18 is scheduled for March 4, 2017

# OPERATING DATA REPORT

DOCKET: 388  
 UNIT\_NME: Susquehanna Unit 2  
 RPT\_PERIOD: 201703

PREPARER NAME: J. Hennings  
 PREPARER TELEPHONE: 570-542-3747

1. Design Electrical Rating: 1287  
 2. Maximum Dependable Capacity (MWe-Net) 1257

|   | This Month | Yr-to-Date   | Cumulative     |
|---|------------|--------------|----------------|
| 3. Number of Hours the Reactor was Critical | 77.12      | 1,493.12     | 249,725.90     |
| 4. Number of Hours Generator On-line        | 72.55      | 1,488.55     | 246,623.10     |
| 5. Reserve Shutdown Hours                   | 0.00       | 0.00         | 0.00           |
| 6. Net Electrical energy Generated (MWHrs)  | 78,595.00  | 1,829,479.00 | 273,326,455.30 |

## UNIT SHUTDOWNS

| No.           | Date     | Type<br>F: Forced<br>S: Scheduled | Duration<br>(Hours) | Reason 1 | Method of<br>Shutting<br>Down 2 | Cause - Corrective Action<br>Comments   |
|---------------|----------|-----------------------------------|---------------------|----------|---------------------------------|---|
| U2-<br>2017-1 | 3/4/2017 | S                                 | 670.45              | C        | 1                               | Planned Refuel Outage U2-RIO-18<br><br>Power reduction from 87% power in preparation for Cycle 18 Refueling Outage began 03/03/17 21:00.<br>Generator Bkr open: 3/4/17 00:33<br>Rx Sub Critical, with all Rods in: 3/04/17 05:07<br>Rx Critical: 04/07/17 20:40<br>Gen On line for turbine testing: 4/09/17 15:45<br>Gen Off line after OS trip test: 4/09/17 21:03<br>Generator On line: 4/09/17 21:51<br>100 % power is expected to be achieved during the 2nd week of April. |

SUMMARY Planned Refueling Outage #18 began on 3/4/17.

Power reduction from 87% power, in preparation for Cycle 18 Refueling Outage, began 03/03/17 21:00.  
 Generator Bkr was open on 3/4/17. The generator was put on-line after Reactor refueling, Plant maintenance and Turbine over-speed testing 4/09/17.  
 100% Reactor power is expected to be achieved during the 2nd week of April.

# OPERATING DATA REPORT

DOCKET: 289

UNIT\_NME: Three Mile Island Unit 1

RPT\_PERIOD: 201701

PREPARER NAME: Mark Fauber

PREPARER TELEPHONE: 717.948.8787

|   |                   |                   |                   |
|---|-------------------|-------------------|-------------------|
| 1. Design Electrical Rating:                | 819               |                   |                   |
| 2. Maximum Dependable Capacity (MWe-Net)    | 802               |                   |                   |
|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
| 3. Number of Hours the Reactor was Critical | 744.00            | 744.00            | 283,290.70        |
| 4. Number of Hours Generator On-line        | 744.00            | 744.00            | 281,414.84        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 629,440.00        | 629,440.00        | 233,331,437.40    |

## UNIT SHUTDOWNS

| No. | Date | Type                      | Duration<br>(Hours) | Reason 1 | Method of          | Cause - Corrective Action<br>Comments |
|-----|------|---------------------------|---------------------|----------|--------------------|---------------------------------------|
|     |      | F: Forced<br>S: Scheduled |                     |          | Shutting<br>Down 2 |                                       |

SUMMARY The unit operated at nominal full power for the entire month of January.

# OPERATING DATA REPORT

DOCKET: 289

UNIT\_NME: Three Mile Island Unit 1

RPT\_PERIOD: 201702

PREPARER NAME: Mark Fauber

PREPARER TELEPHONE: 717.948.8787

|   |                   |                   |                   |
|---|-------------------|-------------------|-------------------|
| 1. Design Electrical Rating:                | 819               |                   |                   |
| 2. Maximum Dependable Capacity (MWe-Net)    | 802               |                   |                   |
|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
| 3. Number of Hours the Reactor was Critical | 672.00            | 1,416.00          | 283,962.70        |
| 4. Number of Hours Generator On-line        | 672.00            | 1,416.00          | 282,086.84        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 569,389.00        | 1,198,829.00      | 233,900,826.40    |

## UNIT SHUTDOWNS

| No. | Date | Type                      | Duration<br>(Hours) | Reason 1 | Method of          | Cause - Corrective Action<br>Comments |
|-----|------|---------------------------|---------------------|----------|--------------------|---------------------------------------|
|     |      | F: Forced<br>S: Scheduled |                     |          | Shutting<br>Down 2 |                                       |

SUMMARY The unit operated at nominal full power for the entire month of February.



# OPERATING DATA REPORT

DOCKET: 289  
UNIT\_NME: Three Mile Island Unit 1  
RPT\_PERIOD: 201703

PREPARER NAME: Mark Fauber  
PREPARER TELEPHONE: 717-948-8787

1. Design Electrical Rating: 819  
2. Maximum Dependable Capacity (MWe-Net) 802

|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
|---|-------------------|-------------------|-------------------|
| 3. Number of Hours the Reactor was Critical | 743.00            | 2,159.00          | 284,705.70        |
| 4. Number of Hours Generator On-line        | 743.00            | 2,159.00          | 282,829.84        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 629,237.00        | 1,828,066.00      | 234,530,063.40    |

## UNIT SHUTDOWNS

| No. | Date | Type                      | Duration<br>(Hours) | Reason 1 | Method of          | Cause - Corrective Action<br>Comments |
|-----|------|---------------------------|---------------------|----------|--------------------|---------------------------------------|
|     |      | F: Forced<br>S: Scheduled |                     |          | Shutting<br>Down 2 |                                       |

SUMMARY The unit operated at nominal full power for the entire month with the exception of the period from 3/4/17 at 22:31 to 3/5/17 at 03:20 when a planned power reduction to approximately 89% took place to support main turbine control valve and control rod testing.

# OPERATING DATA REPORT

DOCKET: 250

UNIT\_NME: Turkey Point Unit 3

RPT\_PERIOD: 201701

PREPARER NAME: Colleen Phillips

PREPARER TELEPHONE: 305-246-7106

|   |                   |                   |                   |
|---|-------------------|-------------------|-------------------|
| 1. Design Electrical Rating:                | 831               |                   |                   |
| 2. Maximum Dependable Capacity (MWe-Net)    | 811               |                   |                   |
|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
| 3. Number of Hours the Reactor was Critical | 744.00            | 744.00            | 303,050.86        |
| 4. Number of Hours Generator On-line        | 744.00            | 744.00            | 299,439.45        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 121.80            |
| 6. Net Electrical energy Generated (MWHrs)  | 623,782.68        | 623,782.68        | 202,628,573.55    |

## UNIT SHUTDOWNS

| No. | Date | Type                      | Duration<br>(Hours) | Reason 1 | Method of          | Cause - Corrective Action<br>Comments |
|-----|------|---------------------------|---------------------|----------|--------------------|---------------------------------------|
|     |      | F: Forced<br>S: Scheduled |                     |          | Shutting<br>Down 2 |                                       |

SUMMARY PTN Unit 3 was at approximately 100% for the month.

# OPERATING DATA REPORT

DOCKET: 250  
UNIT\_NME: Turkey Point Unit 3  
RPT\_PERIOD: 201702

PREPARER NAME: Colleen Phillips  
PREPARER TELEPHONE: 305-246-7106

1. Design Electrical Rating: 831  
2. Maximum Dependable Capacity (MWe-Net) 811

|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
|---|-------------------|-------------------|-------------------|
| 3. Number of Hours the Reactor was Critical | 672.00            | 1,416.00          | 303,722.86        |
| 4. Number of Hours Generator On-line        | 672.00            | 1,416.00          | 300,111.45        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 121.80            |
| 6. Net Electrical energy Generated (MWHrs)  | 560,435.26        | 1,184,217.94      | 203,189,008.81    |

## UNIT SHUTDOWNS

| No. | Date | Type                      | Duration<br>(Hours) | Reason 1 | Method of          | Cause - Corrective Action<br>Comments |
|-----|------|---------------------------|---------------------|----------|--------------------|---------------------------------------|
|     |      | F: Forced<br>S: Scheduled |                     |          | Shutting<br>Down 2 |                                       |

SUMMARY PTN Unit 3 was at approximately 100% power for the month.

# OPERATING DATA REPORT

DOCKET: 250  
UNIT\_NME: Turkey Point Unit 3  
RPT\_PERIOD: 201703

PREPARER NAME: Colleen Phillips  
PREPARER TELEPHONE: 3052467106

1. Design Electrical Rating: 831  
2. Maximum Dependable Capacity (MWe-Net) 811

|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
|---|-------------------|-------------------|-------------------|
| 3. Number of Hours the Reactor was Critical | 418.12            | 1,834.12          | 304,140.98        |
| 4. Number of Hours Generator On-line        | 418.12            | 1,834.12          | 300,529.57        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 121.80            |
| 6. Net Electrical energy Generated (MWHrs)  | 348,712.73        | 1,532,930.67      | 203,537,721.54    |

## UNIT SHUTDOWNS

| No.          | Date      | Type                      | Duration<br>(Hours) | Reason 1 | Method of<br>Shutting<br>Down 2 | Cause - Corrective Action<br>Comments  |
|--------------|-----------|---------------------------|---------------------|----------|---------------------------------|--|
|              |           | F: Forced<br>S: Scheduled |                     |          |                                 |  |
| 20170<br>002 | 3/18/2017 | F                         | 324.88              | A        | 3                               | U3 Auto trip due to loss of the 3A 4kV bus and continued to the Unit 3 Refueling outage for Cycle 29 |

SUMMARY PTN Unit 3 Auto tripped on 3/18/07 due to an electrical fault on the 3A 4KV Bus. PTN Unit 3 remaind offline and commenced the Cycle 29 RFO.

# OPERATING DATA REPORT

DOCKET: 251

UNIT\_NME: Turkey Point Unit 4

RPT\_PERIOD: 201701

PREPARER NAME: Colleen Phillips

PREPARER TELEPHONE: 305-246-7106

|   |                   |                   |                   |
|---|-------------------|-------------------|-------------------|
| 1. Design Electrical Rating:                | 840               |                   |                   |
| 2. Maximum Dependable Capacity (MWe-Net)    | 821               |                   |                   |
|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
| 3. Number of Hours the Reactor was Critical | 744.00            | 744.00            | 301,095.93        |
| 4. Number of Hours Generator On-line        | 744.00            | 744.00            | 295,718.85        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 577.20            |
| 6. Net Electrical energy Generated (MWHrs)  | 629,419.95        | 629,419.95        | 202,309,748.56    |

## UNIT SHUTDOWNS

| No. | Date | Type                      | Duration<br>(Hours) | Reason 1 | Method of          | Cause - Corrective Action<br>Comments |
|-----|------|---------------------------|---------------------|----------|--------------------|---------------------------------------|
|     |      | F: Forced<br>S: Scheduled |                     |          | Shutting<br>Down 2 |                                       |

SUMMARY PTN Unit 4 was at approximately 100% for the month.

# OPERATING DATA REPORT

DOCKET: 251

UNIT\_NME: Turkey Point Unit 4

RPT\_PERIOD: 201702

PREPARER NAME: Colleen Phillips

PREPARER TELEPHONE: 305-926-1922

|   |                   |                   |                   |
|---|-------------------|-------------------|-------------------|
| 1. Design Electrical Rating:                | 840               |                   |                   |
| 2. Maximum Dependable Capacity (MWe-Net)    | 821               |                   |                   |
|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
| 3. Number of Hours the Reactor was Critical | 672.00            | 1,416.00          | 301,767.93        |
| 4. Number of Hours Generator On-line        | 672.00            | 1,416.00          | 296,390.85        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 577.20            |
| 6. Net Electrical energy Generated (MWHrs)  | 564,982.88        | 1,194,402.83      | 202,874,731.44    |

## UNIT SHUTDOWNS

| No. | Date | Type      |              | Duration<br>(Hours) | Reason 1 | Method of Shutting Down |  | Cause - Corrective Action<br>Comments |
|-----|------|-----------|--------------|---------------------|----------|-------------------------|--|---------------------------------------|
|     |      | F: Forced | S: Scheduled |                     |          | Shutting<br>Down 2      |  |                                       |

SUMMARY PTN Unit 4 was at approximately 100% power for the month.

# OPERATING DATA REPORT

DOCKET: 251

UNIT\_NME: Turkey Point Unit 4

RPT\_PERIOD: 201703

PREPARER NAME: Colleen Phillips

PREPARER TELEPHONE: 3052467106

|   |                   |                   |                   |
|---|-------------------|-------------------|-------------------|
| 1. Design Electrical Rating:                | 840               |                   |                   |
| 2. Maximum Dependable Capacity (MWe-Net)    | 821               |                   |                   |
|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
| 3. Number of Hours the Reactor was Critical | 743.00            | 2,159.00          | 302,510.93        |
| 4. Number of Hours Generator On-line        | 743.00            | 2,159.00          | 297,133.85        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 577.20            |
| 6. Net Electrical energy Generated (MWHrs)  | 626,133.20        | 1,820,536.03      | 203,500,864.64    |

## UNIT SHUTDOWNS

| No. | Date | Type                      | Duration<br>(Hours) | Reason 1 | Method of          | Cause - Corrective Action<br>Comments |
|-----|------|---------------------------|---------------------|----------|--------------------|---------------------------------------|
|     |      | F: Forced<br>S: Scheduled |                     |          | Shutting<br>Down 2 |                                       |

SUMMARY PTN Unit 4 was at approximately 100% for the month.

# OPERATING DATA REPORT

DOCKET: 424

UNIT\_NME: Vogtle Unit 1

RPT\_PERIOD: 201701

PREPARER NAME: Jason House

PREPARER TELEPHONE: 7068484352

|   |                   |                   |                   |
|---|-------------------|-------------------|-------------------|
| 1. Design Electrical Rating:                | 1169              |                   |                   |
| 2. Maximum Dependable Capacity (MWe-Net)    | 1150              |                   |                   |
|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
| 3. Number of Hours the Reactor was Critical | 744.00            | 744.00            | 238,436.73        |
| 4. Number of Hours Generator On-line        | 744.00            | 744.00            | 236,034.96        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 877,138.00        | 877,138.00        | 268,785,490.50    |

## UNIT SHUTDOWNS

| No. | Date | Type                      | Duration<br>(Hours) | Reason 1 | Method of          | Cause - Corrective Action<br>Comments |
|-----|------|---------------------------|---------------------|----------|--------------------|---------------------------------------|
|     |      | F: Forced<br>S: Scheduled |                     |          | Shutting<br>Down 2 |                                       |

SUMMARY The unit experienced a power reduction due to conducting Quarterly Main Turbine valve stroke test



# OPERATING DATA REPORT

DOCKET: 424  
UNIT\_NME: Vogtle Unit 1  
RPT\_PERIOD: 201702

PREPARER NAME: Christopher Vachovetz  
PREPARER TELEPHONE: 7068483467

1. Design Electrical Rating: 1169  
2. Maximum Dependable Capacity (MWe-Net) 1150

|   | This Month | Yr-to-Date   | Cumulative     |
|---|------------|--------------|----------------|
| 3. Number of Hours the Reactor was Critical | 599.28     | 1,343.28     | 239,036.01     |
| 4. Number of Hours Generator On-line        | 587.18     | 1,331.18     | 236,622.14     |
| 5. Reserve Shutdown Hours                   | 0.00       | 0.00         | 0.00           |
| 6. Net Electrical energy Generated (MWHrs)  | 667,715.00 | 1,544,853.00 | 269,453,205.50 |

## UNIT SHUTDOWNS

| No.    | Date     | Type                      | Duration<br>(Hours) | Reason 1 | Method of<br>Shutting<br>Down 2 | Cause - Corrective Action<br>Comments                                       |
|--------|----------|---------------------------|---------------------|----------|---------------------------------|---|
|        |          | F: Forced<br>S: Scheduled |                     |          |                                 |   |
| 2017-1 | 2/3/2017 | F                         | 84.82               | A        | 2                               | Reactor Trip- Loop 1 MSIV 3006B drifted to fail close. Manual Reactor Trip. |

SUMMARY Reactor Trip- Loop 1 MSIV 3006B drifted to fail close. Manual Reactor Trip.

# OPERATING DATA REPORT

DOCKET: 424  
UNIT\_NME: Vogtle Unit 1  
RPT\_PERIOD: 201703

PREPARER NAME: Jason House  
PREPARER TELEPHONE: 7068484352

1. Design Electrical Rating: 1169  
2. Maximum Dependable Capacity (MWe-Net) 1150

|   | This Month | Yr-to-Date   | Cumulative     |
|---|------------|--------------|----------------|
| 3. Number of Hours the Reactor was Critical | 267.95     | 1,611.23     | 239,303.96     |
| 4. Number of Hours Generator On-line        | 267.90     | 1,599.08     | 236,890.04     |
| 5. Reserve Shutdown Hours                   | 0.00       | 0.00         | 0.00           |
| 6. Net Electrical energy Generated (MWHrs)  | 302,746.00 | 1,847,599.00 | 269,755,951.50 |

## UNIT SHUTDOWNS

| No.    | Date      | Type                      | Duration<br>(Hours) | Reason 1 | Method of<br>Shutting<br>Down 2 | Cause - Corrective Action<br>Comments                |
|--------|-----------|---------------------------|---------------------|----------|---------------------------------|--|
|        |           | F: Forced<br>S: Scheduled |                     |          |                                 |  |
| 2017-2 | 3/12/2017 | S                         | 475.10              | C        | 1                               | Shutdown for refueling outage 1R20. End of cycle 20. |

SUMMARY Unit 1 Refueling Outage

# OPERATING DATA REPORT

DOCKET: 425

UNIT\_NME: Vogtle Unit 2

RPT\_PERIOD: 201701

PREPARER NAME: Jaosn House

PREPARER TELEPHONE: 7068484352

|   |                   |                   |                   |
|---|-------------------|-------------------|-------------------|
| 1. Design Electrical Rating:                | 1169              |                   |                   |
| 2. Maximum Dependable Capacity (MWe-Net)    | 1152              |                   |                   |
|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
| 3. Number of Hours the Reactor was Critical | 744.00            | 744.00            | 223,162.86        |
| 4. Number of Hours Generator On-line        | 744.00            | 744.00            | 221,585.44        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 883,134.00        | 883,134.00        | 253,178,761.50    |

## UNIT SHUTDOWNS

| No. | Date | Type                      | Duration<br>(Hours) | Reason 1 | Method of          | Cause - Corrective Action<br>Comments |
|-----|------|---------------------------|---------------------|----------|--------------------|---------------------------------------|
|     |      | F: Forced<br>S: Scheduled |                     |          | Shutting<br>Down 2 |                                       |

SUMMARY The unit experienced a power reduction due to conducting Quarterly Main Turbine valve stroke test

# OPERATING DATA REPORT

DOCKET: 425

UNIT\_NME: Vogtle Unit 2

RPT\_PERIOD: 201702

PREPARER NAME: Christopher Vachovetz

PREPARER TELEPHONE: 7068483467

|   |                   |                   |                   |
|---|-------------------|-------------------|-------------------|
| 1. Design Electrical Rating:                | 1169              |                   |                   |
| 2. Maximum Dependable Capacity (MWe-Net)    | 1152              |                   |                   |
|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
| 3. Number of Hours the Reactor was Critical | 672.00            | 1,416.00          | 223,834.86        |
| 4. Number of Hours Generator On-line        | 672.00            | 1,416.00          | 222,257.44        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 795,411.00        | 1,678,545.00      | 253,974,172.50    |

## UNIT SHUTDOWNS

| No. | Date | Type                      | Duration<br>(Hours) | Reason 1 | Method of          | Cause - Corrective Action<br>Comments |
|-----|------|---------------------------|---------------------|----------|--------------------|---------------------------------------|
|     |      | F: Forced<br>S: Scheduled |                     |          | Shutting<br>Down 2 |                                       |

SUMMARY

# OPERATING DATA REPORT

DOCKET: 425

UNIT\_NME: Vogtle Unit 2

RPT\_PERIOD: 201703

PREPARER NAME: Jason House

PREPARER TELEPHONE: 7068484352

|   |                   |                   |                   |
|---|-------------------|-------------------|-------------------|
| 1. Design Electrical Rating:                | 1169              |                   |                   |
| 2. Maximum Dependable Capacity (MWe-Net)    | 1152              |                   |                   |
|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
| 3. Number of Hours the Reactor was Critical | 743.00            | 2,159.00          | 224,577.86        |
| 4. Number of Hours Generator On-line        | 743.00            | 2,159.00          | 223,000.44        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 878,903.00        | 2,557,448.00      | 254,853,075.50    |

## UNIT SHUTDOWNS

| No. | Date | Type                      | Duration<br>(Hours) | Reason 1 | Method of          | Cause - Corrective Action<br>Comments |
|-----|------|---------------------------|---------------------|----------|--------------------|---------------------------------------|
|     |      | F: Forced<br>S: Scheduled |                     |          | Shutting<br>Down 2 |                                       |

SUMMARY

# OPERATING DATA REPORT

DOCKET: 382  
UNIT\_NME: Waterford Unit 3  
RPT\_PERIOD: 201701

PREPARER NAME: Jai Jung  
PREPARER TELEPHONE: 504-739-6405

1. Design Electrical Rating: 1173  
2. Maximum Dependable Capacity (MWe-Net) 1152

|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
|---|-------------------|-------------------|-------------------|
| 3. Number of Hours the Reactor was Critical | 744.00            | 744.00            | 242,431.25        |
| 4. Number of Hours Generator On-line        | 744.00            | 744.00            | 240,655.26        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 80.30             |
| 6. Net Electrical energy Generated (MWHrs)  | 879,734.00        | 879,734.00        | 265,882,912.00    |

## UNIT SHUTDOWNS

| <b>No.</b> | <b>Date</b> | <b>Type</b><br><b>F: Forced</b><br><b>S: Scheduled</b> | <b>Duration</b><br><b>(Hours)</b> | <b>Reason 1</b> | <b>Method of</b><br><b>Shutting</b><br><b>Down 2</b> | <b>Cause - Corrective Action</b><br><b>Comments</b> |
|------------|-------------|--|-----------------------------------|-----------------|--|---|
|------------|-------------|--|-----------------------------------|-----------------|--|---|

SUMMARY The unit operated at an average reactor power level of 99.9% and experienced no shutdowns or significant power reductions during the period. There were unplanned losses (240 MWH) due to Heater Drain Pump C tripped.

# OPERATING DATA REPORT

DOCKET: 382  
UNIT\_NME: Waterford Unit 3  
RPT\_PERIOD: 201702

PREPARER NAME: Jai Jung  
PREPARER TELEPHONE: 504-739-6405

1. Design Electrical Rating: 1173  
2. Maximum Dependable Capacity (MWe-Net) 1152

|   | This Month | Yr-to-Date   | Cumulative     |
|---|------------|--------------|----------------|
| 3. Number of Hours the Reactor was Critical | 672.00     | 1,416.00     | 243,103.25     |
| 4. Number of Hours Generator On-line        | 672.00     | 1,416.00     | 241,327.26     |
| 5. Reserve Shutdown Hours                   | 0.00       | 0.00         | 80.30          |
| 6. Net Electrical energy Generated (MWHrs)  | 782,888.00 | 1,662,622.00 | 266,665,800.00 |

## UNIT SHUTDOWNS

| No. | Date | Type                      | Duration<br>(Hours) | Reason 1 | Method of          | Cause - Corrective Action<br>Comments |
|-----|------|---------------------------|---------------------|----------|--------------------|---------------------------------------|
|     |      | F: Forced<br>S: Scheduled |                     |          | Shutting<br>Down 2 |                                       |

SUMMARY The unit experienced an power reductions during the period for Condenser water-box tube leak repair. There were unplanned loss (11,220 MWh) for this tube leak repair.

# OPERATING DATA REPORT

DOCKET: 382  
UNIT\_NME: Waterford Unit 3  
RPT\_PERIOD: 201703

PREPARER NAME: Jai Jung  
PREPARER TELEPHONE: 504-739-6405

1. Design Electrical Rating: 1173  
2. Maximum Dependable Capacity (MWe-Net) 1152

|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
|---|-------------------|-------------------|-------------------|
| 3. Number of Hours the Reactor was Critical | 743.00            | 2,159.00          | 243,846.25        |
| 4. Number of Hours Generator On-line        | 743.00            | 2,159.00          | 242,070.26        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 80.30             |
| 6. Net Electrical energy Generated (MWHrs)  | 877,958.00        | 2,540,580.00      | 267,543,758.00    |

## UNIT SHUTDOWNS

| <b>No.</b> | <b>Date</b> | <b>Type</b><br><b>F: Forced</b><br><b>S: Scheduled</b> | <b>Duration</b><br><b>(Hours)</b> | <b>Reason 1</b> | <b>Method of</b><br><b>Shutting</b><br><b>Down 2</b> | <b>Cause - Corrective Action</b><br><b>Comments</b> |
|------------|-------------|--|-----------------------------------|-----------------|--|---|
|------------|-------------|--|-----------------------------------|-----------------|--|---|

SUMMARY The unit operated at an average reactor power level of 99.9% and experienced no shutdowns or significant power reductions during the period. There were planned losses (2465 MWH) due to Condenser Waterbox (C1,C2,B2) seasonal cleaning and unplanned losses (55 MWH) due to CD-137 failed open and GS-102 failure.



# OPERATING DATA REPORT

DOCKET: 390  
UNIT\_NME: Watts Bar Unit 1  
RPT\_PERIOD: 201701

PREPARER NAME: Josh Stephens  
PREPARER TELEPHONE: 4234524331

1. Design Electrical Rating: 1160  
2. Maximum Dependable Capacity (MWe-Net) 1037

|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
|---|-------------------|-------------------|-------------------|
| 3. Number of Hours the Reactor was Critical | 744.00            | 744.00            | 164,954.77        |
| 4. Number of Hours Generator On-line        | 744.00            | 744.00            | 164,116.20        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 863,787.00        | 863,787.00        | 183,797,399.58    |

## UNIT SHUTDOWNS

| No. | Date | Type<br>F: Forced<br>S: Scheduled | Duration<br>(Hours) | Reason 1 | Method of<br>Shutting<br>Down 2 | Cause - Corrective Action<br>Comments |
|-----|------|-----------------------------------|---------------------|----------|---------------------------------|---------------------------------------|
|-----|------|-----------------------------------|---------------------|----------|---------------------------------|---------------------------------------|

SUMMARY NRC Capacity Factor for the month of January 2017 was 117.63%.

\*Revision due to change in RUP from 1205 to 1156, effective period beginning November 2015.

# OPERATING DATA REPORT

DOCKET: 390  
UNIT\_NME: Watts Bar Unit 1  
RPT\_PERIOD: 201702

PREPARER NAME: Joshua Stephens  
PREPARER TELEPHONE: 423-452-4331

1. Design Electrical Rating: 1160  
2. Maximum Dependable Capacity (MWe-Net) 1037

|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
|---|-------------------|-------------------|-------------------|
| 3. Number of Hours the Reactor was Critical | 672.00            | 1,416.00          | 165,626.77        |
| 4. Number of Hours Generator On-line        | 672.00            | 1,416.00          | 164,788.20        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 780,745.50        | 1,644,532.50      | 184,578,145.08    |

## UNIT SHUTDOWNS

| No. | Date | Type                      | Duration<br>(Hours) | Reason 1 | Method of          | Cause - Corrective Action<br>Comments |
|-----|------|---------------------------|---------------------|----------|--------------------|---------------------------------------|
|     |      | F: Forced<br>S: Scheduled |                     |          | Shutting<br>Down 2 |                                       |

SUMMARY U1 NRC Capacity Factor is 117.71% for the month of February 2017.

\*Revision due to change in RUP from 1205 to 1156, effective period beginning November 2015.

# OPERATING DATA REPORT

DOCKET: 390  
UNIT\_NME: Watts Bar Unit 1  
RPT\_PERIOD: 201703

PREPARER NAME: Joshua Stephens  
PREPARER TELEPHONE: 423.452.4331

1. Design Electrical Rating: 1160  
2. Maximum Dependable Capacity (MWe-Net) 1037

|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
|---|-------------------|-------------------|-------------------|
| 3. Number of Hours the Reactor was Critical | 417.13            | 1,833.13          | 166,043.90        |
| 4. Number of Hours Generator On-line        | 417.15            | 1,833.15          | 165,205.35        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 474,633.80        | 2,119,166.30      | 185,052,778.88    |

## UNIT SHUTDOWNS

| No.   | Date      | Type                      | Duration<br>(Hours) | Reason 1 | Method of<br>Shutting<br>Down 2 | Cause - Corrective Action<br>Comments               |
|-------|-----------|---------------------------|---------------------|----------|---------------------------------|---|
|       |           | F: Forced<br>S: Scheduled |                     |          |                                 |   |
| U1R14 | 3/18/2017 | S                         | 325.85              | C        | 1                               | On March 18, 2017, at 1009 WBN commenced RFO U1R13. |

SUMMARY U1 NRC Capacity Factor is 64.72% for the month of March, 2017.

# OPERATING DATA REPORT

DOCKET: 391

UNIT\_NME: Watts Bar Unit 2

RPT\_PERIOD: 201701

PREPARER NAME: Josh Stephens

PREPARER TELEPHONE: 4234524331

|   |                   |                   |                   |
|---|-------------------|-------------------|-------------------|
| 1. Design Electrical Rating:                | 1160              |                   |                   |
| 2. Maximum Dependable Capacity (MWe-Net)    | 1135              |                   |                   |
|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
| 3. Number of Hours the Reactor was Critical | 744.00            | 744.00            | 2,356.73          |
| 4. Number of Hours Generator On-line        | 744.00            | 744.00            | 2,297.33          |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 894,506.00        | 894,506.00        | 2,700,876.00      |

## UNIT SHUTDOWNS

| No. | Date | Type                      | Duration<br>(Hours) | Reason 1 | Method of          | Cause - Corrective Action<br>Comments |
|-----|------|---------------------------|---------------------|----------|--------------------|---------------------------------------|
|     |      | F: Forced<br>S: Scheduled |                     |          | Shutting<br>Down 2 |                                       |

SUMMARY NRC Capacity Factor for the month of January was 104.35%.

# OPERATING DATA REPORT

DOCKET: 391  
UNIT\_NME: Watts Bar Unit 2  
RPT\_PERIOD: 201702

PREPARER NAME: Joshua Stephens  
PREPARER TELEPHONE: 4234524331

1. Design Electrical Rating: 1160  
2. Maximum Dependable Capacity (MWe-Net) 1135

|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
|---|-------------------|-------------------|-------------------|
| 3. Number of Hours the Reactor was Critical | 672.00            | 1,416.00          | 3,028.73          |
| 4. Number of Hours Generator On-line        | 672.00            | 1,416.00          | 2,969.33          |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 809,234.50        | 1,703,740.50      | 3,510,110.50      |

## UNIT SHUTDOWNS

| No. | Date | Type                      | Duration<br>(Hours) | Reason 1 | Method of          | Cause - Corrective Action<br>Comments |
|-----|------|---------------------------|---------------------|----------|--------------------|---------------------------------------|
|     |      | F: Forced<br>S: Scheduled |                     |          | Shutting<br>Down 2 |                                       |

SUMMARY U2 NRC Capacity Factor is 104.51% for the month of February 2017.

# OPERATING DATA REPORT

DOCKET: 391  
UNIT\_NME: Watts Bar Unit 2  
RPT\_PERIOD: 201703

PREPARER NAME: Joshua Stephens  
PREPARER TELEPHONE: 423.452.4331

1. Design Electrical Rating: 1160  
2. Maximum Dependable Capacity (MWe-Net) 1135

|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
|---|-------------------|-------------------|-------------------|
| 3. Number of Hours the Reactor was Critical | 478.13            | 1,894.13          | 3,506.86          |
| 4. Number of Hours Generator On-line        | 463.72            | 1,879.72          | 3,433.05          |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 0.00              |
| 6. Net Electrical energy Generated (MWHrs)  | 553,295.20        | 2,257,035.70      | 4,063,405.70      |

## UNIT SHUTDOWNS

| No.        | Date      | Type                      | Duration<br>(Hours) | Reason 1 | Method of<br>Shutting<br>Down 2 | Cause - Corrective Action<br>Comments   |
|------------|-----------|---------------------------|---------------------|----------|---------------------------------|---|
|            |           | F: Forced<br>S: Scheduled |                     |          |                                 |   |
| 3-20<br>FO | 3/20/2017 | F                         | 63.52               | G        | 2                               | Manual Trip due to loss of secondary pumps.   |
| 3-23<br>FO | 3/23/2017 | F                         | 215.77              | A        | 1                               | Automatic Turbine Trip due to loss of condenser vacuum. Normal Rx Shutdown performed. |

SUMMARY U2 NRC Capacity Factor is 64.63% for the month of March, 2017.

# OPERATING DATA REPORT

DOCKET: 482  
UNIT\_NME: Wolf Creek Unit 1  
RPT\_PERIOD: 201701

PREPARER NAME: W T Muilenburg  
PREPARER TELEPHONE: 620 364-8831

1. Design Electrical Rating: 1200  
2. Maximum Dependable Capacity (MWe-Net) 1164

|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
|---|-------------------|-------------------|-------------------|
| 3. Number of Hours the Reactor was Critical | 744.00            | 744.00            | 235,736.65        |
| 4. Number of Hours Generator On-line        | 744.00            | 744.00            | 233,919.10        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 339.80            |
| 6. Net Electrical energy Generated (MWHrs)  | 912,867.00        | 912,867.00        | 269,694,048.00    |

## UNIT SHUTDOWNS

| No. | Date | Type                      | Duration<br>(Hours) | Reason 1 | Method of          | Cause - Corrective Action<br>Comments |
|-----|------|---------------------------|---------------------|----------|--------------------|---------------------------------------|
|     |      | F: Forced<br>S: Scheduled |                     |          | Shutting<br>Down 2 |                                       |

SUMMARY The unit operated in mode 1, at or near 100% power from January 1, 2017 through January 31, 2017.

# OPERATING DATA REPORT

DOCKET: 482  
UNIT\_NME: Wolf Creek Unit 1  
RPT\_PERIOD: 201702

PREPARER NAME: W T Muilenburg  
PREPARER TELEPHONE: 620 364-8831

1. Design Electrical Rating: 1200  
2. Maximum Dependable Capacity (MWe-Net) 1164

|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
|---|-------------------|-------------------|-------------------|
| 3. Number of Hours the Reactor was Critical | 672.00            | 1,416.00          | 236,408.65        |
| 4. Number of Hours Generator On-line        | 672.00            | 1,416.00          | 234,591.10        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 339.80            |
| 6. Net Electrical energy Generated (MWHrs)  | 824,017.00        | 1,736,884.00      | 270,518,065.00    |

## UNIT SHUTDOWNS

| No. | Date | Type                      | Duration<br>(Hours) | Reason 1 | Method of          | Cause - Corrective Action<br>Comments |
|-----|------|---------------------------|---------------------|----------|--------------------|---------------------------------------|
|     |      | F: Forced<br>S: Scheduled |                     |          | Shutting<br>Down 2 |                                       |

SUMMARY The unit operated in mode 1, at or near 100% power from February 1, 2017 through February 28, 2017.



# OPERATING DATA REPORT

DOCKET: 482  
UNIT\_NME: Wolf Creek Unit 1  
RPT\_PERIOD: 201703

PREPARER NAME: W T Muilenburg  
PREPARER TELEPHONE: 620 364-8831

1. Design Electrical Rating: 1200  
2. Maximum Dependable Capacity (MWe-Net) 1164

|   | <b>This Month</b> | <b>Yr-to-Date</b> | <b>Cumulative</b> |
|---|-------------------|-------------------|-------------------|
| 3. Number of Hours the Reactor was Critical | 743.00            | 2,159.00          | 237,151.65        |
| 4. Number of Hours Generator On-line        | 743.00            | 2,159.00          | 235,334.10        |
| 5. Reserve Shutdown Hours                   | 0.00              | 0.00              | 339.80            |
| 6. Net Electrical energy Generated (MWHrs)  | 910,867.00        | 2,647,751.00      | 271,428,932.00    |

## UNIT SHUTDOWNS

| No. | Date | Type                      | Duration<br>(Hours) | Reason 1 | Method of          | Cause - Corrective Action<br>Comments |
|-----|------|---------------------------|---------------------|----------|--------------------|---------------------------------------|
|     |      | F: Forced<br>S: Scheduled |                     |          | Shutting<br>Down 2 |                                       |

SUMMARY The unit operated in mode 1, at or near 100% power from March 1, 2017 through March 31, 2017.