DOCKET: 313 PREPARER NAME: Michael K. Hall UNIT\_NME: ANO Unit 1 PREPARER TELEPHONE: 479-858-4438

RPT\_PERIOD: 202501

Design Electrical Rating: 850.00
 Maximum Dependable Capacity (MWe-Net) 836.00

**This Month** Yr-to-Date Cumulative 3. Number of Hours the Reactor was Critical 744 00 744 00 366.549.84 744.00 744.00 4. Number of Hours Generator On-line 362,780.78 5. Reserve Shutdown Hours 0.00 0.00 817.50 6. Net Electrical energy Generated (MWHrs) 636,529.00 636,529.00 290,375,654.24

#### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

DOCKET: 313 PREPARER NAME: Michael Hall
UNIT NME: ANO Unit 1 PREPARER TELEPHONE: 479-858-4438

RPT\_PERIOD: 202502

1. Design Electrical Rating:850.002. Maximum Dependable Capacity (MWe-Net)836.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 672.00
 1,416.00
 367,221.84

 4. Number of Hours Generator On-line
 672.00
 1,416.00
 363,452.78

 5. Reserve Shutdown Hours
 0.00
 0.00
 817.50

6. Net Electrical energy Generated (MWHrs) 570,795.00 1,207,324.00 290,946,449.24

### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

DOCKET: 313 PREPARER NAME: Michael K. Hall UNIT\_NME: ANO Unit 1 PREPARER TELEPHONE: 479-858-4438

RPT\_PERIOD: 202503

1. Design Electrical Rating:850.002. Maximum Dependable Capacity (MWe-Net)836.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 743.00
 2,159.00
 367,964.84

 4. Number of Hours Generator On-line
 743.00
 2,159.00
 364,195.78

 5. Reserve Shutdown Hours
 0.00
 0.00
 817.50

6. Net Electrical energy Generated (MWHrs) 632,484.00 1,839,808.00 291,578,933.24

### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

DOCKET: 368 PREPARER NAME: Michael K. Hall UNIT\_NME: ANO Unit 2 PREPARER TELEPHONE: 479-858-4438

RPT\_PERIOD: 202501

1. Design Electrical Rating:1032.002. Maximum Dependable Capacity (MWe-Net)988.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 744.00
 744.00
 335,389.15

 4. Number of Hours Generator On-line
 744.00
 744.00
 332,356.42

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 751,531.00 751,531.00 307,185,219.00

### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

 DOCKET:
 368
 PREPARER NAME:
 Michael Hall

 UNIT NME:
 ANO Unit 2
 PREPARER TELEPHONE:
 479-858-4438

RPT\_PERIOD: 202502

1. Design Electrical Rating:1032.002. Maximum Dependable Capacity (MWe-Net)988.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 672.00
 1,416.00
 336,061.15

 4. Number of Hours Generator On-line
 672.00
 1,416.00
 333,028.42

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 655,265.00 1,406,796.00 307,840,484.00

#### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

**SUMMARY** 

The unit began the month at or near full power. On February 23rd there was runback due to loss of Main Generator Stator water cooling to ~38%. On February 25th the unit returned to at or near full power. The unit operated at or near full power the remainder of the month.

 DOCKET:
 368
 PREPARER NAME:
 Michael K. Hall

 UNIT NME:
 ANO Unit 2
 PREPARER TELEPHONE:
 479-858-4438

RPT\_PERIOD: 202503

1. Design Electrical Rating:1032.002. Maximum Dependable Capacity (MWe-Net)988.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 743.00
 2,159.00
 336,804.15

 4. Number of Hours Generator On-line
 743.00
 2,159.00
 333,771.42

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 694,375.00 2,101,171.00 308,534,859.00

#### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

**SUMMARY** 

The unit began the month at or near full power. On March 25th power was reduced to ~50% due to sodium level during power reduction for condenser tube leak. On March 26th power was raised to ~70%. On March 27th power was raised to ~90%. On March 27th power was reduced to ~65% for condenser tube leak. On March 30th the unit returned to at or near full power. The unit operated at or near full power the remainder of the month.

DOCKET: 334 PREPARER NAME: David T. Jones UNIT\_NME: Beaver Valley Unit 1 PREPARER TELEPHONE: 724-6821817

RPT\_PERIOD: 202501

1. Design Electrical Rating:963.002. Maximum Dependable Capacity (MWe-Net)908.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 744.00
 744.00
 340,410.66

 4. Number of Hours Generator On-line
 744.00
 744.00
 337,307.01

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 702,392.00 702,392.00 278,893,041.80

### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY BVPS-1 operated at 100% power for the entire month.

DOCKET: 334 PREPARER NAME: David T. Jones UNIT\_NME: Beaver Valley Unit 1 PREPARER TELEPHONE: 724-681-1817

RPT\_PERIOD: 202502

1. Design Electrical Rating:963.002. Maximum Dependable Capacity (MWe-Net)908.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 672.00
 1,416.00
 341,082.66

 4. Number of Hours Generator On-line
 672.00
 1,416.00
 337,979.01

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 632,744.00 1,335,136.00 279,525,785.80

#### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY BVPS-1 operated at 100% power for the entire month.

DOCKET: 334 PREPARER NAME: David T. Jones
UNIT\_NME: Beaver Valley Unit 1 PREPARER TELEPHONE: 724-682-1817

RPT\_PERIOD: 202503

1. Design Electrical Rating:963.002. Maximum Dependable Capacity (MWe-Net)908.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 743.00
 2,159.00
 341,825.66

 4. Number of Hours Generator On-line
 743.00
 2,159.00
 338,722.01

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 695,497.00 2,030,633.00 280,221,282.80

#### **UNIT SHUTDOWNS**

Type Method of
F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

**SUMMARY** 

BVPS-1 operated at 100% power until 3/30/25 when output was reduced to approximately 98.5% using the NI's to control power in order to repair the "A" Moisture Separator Reheater Supply Valve. An additional 905 MWH was lost during replacement of the bearings on the "B" Cooling Tower Pump from 3/6/25 to 3/13/25 while maintaining 100% core thermal power.

DOCKET: 412 PREPARER NAME: David T. Jones UNIT\_NME: Beaver Valley Unit 2 PREPARER TELEPHONE: 724-682-1817

RPT\_PERIOD: 202501

1. Design Electrical Rating:960.002. Maximum Dependable Capacity (MWe-Net)905.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 744.00
 744.00
 290,353.75

 4. Number of Hours Generator On-line
 744.00
 744.00
 289,154.38

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 688,417.00 688,417.00 245,242,679.00

### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

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

DOCKET: 412 PREPARER NAME: David T. Jones
UNIT\_NME: Beaver Valley Unit 2 PREPARER TELEPHONE: 724-682-1817

RPT\_PERIOD: 202502

1. Design Electrical Rating:960.002. Maximum Dependable Capacity (MWe-Net)905.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 603.85
 1,347.85
 290,957.60

 4. Number of Hours Generator On-line
 596.73
 1,340.73
 289,751.11

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 536,121.00 1,224,538.00 245,778,800.00

#### **UNIT SHUTDOWNS**

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason <sup>1</sup>	Method of Shutting Down <sup>2</sup>	Cause - Corrective Action Comments
1	2/5/2025	F	75.27	Α	3	Repair "B" Main Feedwater Regulating Valve

**SUMMARY** 

BVPS-2 began the month operating at 100% power. On 2/5/25 at 1002, an automatic reactor trip occurred due to low Steam Generator level caused by a faulty "B" Main Feedwater Regulating Valve. The Unit started up on 2/8/25, synchronizing to the grid at 1318 hours. The Unit then operated at full power for the remainder of the month.

DOCKET: 412 PREPARER NAME: David T. Jones
UNIT\_NME: Beaver Valley Unit 2 PREPARER TELEPHONE: 724-682-1817

RPT\_PERIOD: 202503

1. Design Electrical Rating:960.002. Maximum Dependable Capacity (MWe-Net)905.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 743.00
 2,090.85
 291,700.60

 4. Number of Hours Generator On-line
 743.00
 2,083.73
 290,494.11

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 680,628.00 1,905,166.00 246,459,428.00

#### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

**SUMMARY** 

BVPS-2 operated at 100% power until 3/22/25 when output was reduced to approximately 98.5% in order to dampen "B" Steam Generator level oscillations and remained at this power level for the remainder of the report period.

DOCKET: 456 PREPARER NAME: Thomas Bianco
UNIT NME: Braidwood Unit 1 PREPARER TELEPHONE: 2675335317

RPT\_PERIOD: 202501

Design Electrical Rating: 1268.00
 Maximum Dependable Capacity (MWe-Net) 1166.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 744.00
 744.00
 292,007.66

 4. Number of Hours Generator On-line
 744.00
 744.00
 290,686.79

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 907,192.00 907,192.00 333,337,991.00

### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY 1/28/2025 1st stage reheater tank repair 26.2MWh Unplanned

DOCKET: 456 PREPARER NAME: Thomas Bianco
UNIT NME: Braidwood Unit 1 PREPARER TELEPHONE: 267-533-5317

RPT\_PERIOD: 202502

Design Electrical Rating: 1268.00
 Maximum Dependable Capacity (MWe-Net) 1166.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 672.00
 1,416.00
 292,679.66

 4. Number of Hours Generator On-line
 672.00
 1,416.00
 291,358.79

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 819,074.00 1,726,266.00 334,157,065.00

### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY Unit operated at full power the entire month.

DOCKET: 456 PREPARER NAME: Thomas Bianco
UNIT NME: Braidwood Unit 1 PREPARER TELEPHONE: 267-533-5317

RPT\_PERIOD: 202503

1. Design Electrical Rating:1268.002. Maximum Dependable Capacity (MWe-Net)1166.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 743.00
 2,159.00
 293,422.66

 4. Number of Hours Generator On-line
 743.00
 2,159.00
 292,101.79

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 905,051.00 2,631,317.00 335,062,116.00

### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY Unit operated at full power the entire month.

DOCKET: 457 PREPARER NAME: Thomas Bianco
UNIT NME: Braidwood Unit 2 PREPARER TELEPHONE: 2675335317

RPT\_PERIOD: 202501

Design Electrical Rating: 1241.00
 Maximum Dependable Capacity (MWe-Net) 1144.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 744.00
 744.00
 295,867.99

 4. Number of Hours Generator On-line
 744.00
 744.00
 294,872.56

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 879,552.00 879,552.00 332,499,702.00

### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY 1/2/25 TV 1 repair 21.22 MWe Unplanned 1/23/25 GV 4 15.59 MWh Unplanned

DOCKET: 457 PREPARER NAME: Thomas Bianco
UNIT NME: Braidwood Unit 2 PREPARER TELEPHONE: 267-533-5317

RPT\_PERIOD: 202502

Design Electrical Rating: 1241.00
 Maximum Dependable Capacity (MWe-Net) 1144.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 672.00
 1,416.00
 296,539.99

 4. Number of Hours Generator On-line
 672.00
 1,416.00
 295,544.56

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 794,810.00 1,674,362.00 333,294,512.00

#### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY Unit operated at full power the entire month.

DOCKET: 457 PREPARER NAME: Thomas Bianco
UNIT NME: Braidwood Unit 2 PREPARER TELEPHONE: 267-533-5317

RPT\_PERIOD: 202503

Design Electrical Rating: 1241.00
 Maximum Dependable Capacity (MWe-Net) 1144.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 743.00
 2,159.00
 297,282.99

 4. Number of Hours Generator On-line
 743.00
 2,159.00
 296,287.56

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 877,787.00 2,552,149.00 334,172,299.00

### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY Unit operated at full power the entire month.

DOCKET: 259 PREPARER NAME: Amanda Ledford UNIT\_NME: Browns Ferry Unit 1 PREPARER TELEPHONE: 729-7914

RPT\_PERIOD: 202501

Design Electrical Rating: 1254.70
 Maximum Dependable Capacity (MWe-Net) 1227.40

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 744.00
 744.00
 204,181.91

 4. Number of Hours Generator On-line
 744.00
 744.00
 201,879.60

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 945,325.00 945,325.00 215,976,134.21

### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY Unit 1 had a solid month of performance.

DOCKET: 259 PREPARER NAME: Amanda Ledford UNIT\_NME: Browns Ferry Unit 1 PREPARER TELEPHONE: 729-7914

RPT\_PERIOD: 202502

Design Electrical Rating: 1254.70
 Maximum Dependable Capacity (MWe-Net) 1227.40

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 672.00
 1,416.00
 204,853.91

 4. Number of Hours Generator On-line
 672.00
 1,416.00
 202,551.60

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 845,028.50 1,790,353.50 216,821,162.71

#### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY Unit 1 had a solid month of performance with only minimal losses being reported for Sequence Exchange, MSIV testing,

Control and Stop Valve testing.

DOCKET: 259 PREPARER NAME: Amanda Ledford UNIT\_NME: Browns Ferry Unit 1 PREPARER TELEPHONE: 729-7914

RPT\_PERIOD: 202503

Design Electrical Rating: 1254.70
 Maximum Dependable Capacity (MWe-Net) 1227.40

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 743.00
 2,159.00
 205,596.91

 4. Number of Hours Generator On-line
 743.00
 2,159.00
 203,294.60

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 937,656.00 2,728,009.50 217,758,818.71

#### **UNIT SHUTDOWNS**

Type Method of Shutting C

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY Unit 1 had a solid month of performance.

DOCKET: 260 PREPARER NAME: Amanda Ledford UNIT\_NME: Browns Ferry Unit 2 PREPARER TELEPHONE: 729-7914

RPT\_PERIOD: 202501

Design Electrical Rating: 1254.70
 Maximum Dependable Capacity (MWe-Net) 1207.70

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 744.00
 744.00
 328,540.07

 4. Number of Hours Generator On-line
 744.00
 744.00
 324,925.32

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 907,285.00 907,285.00 345,969,706.01

### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY Unit 2 had a solid month of performance.

DOCKET: 260 PREPARER NAME: Amanda Ledford UNIT\_NME: Browns Ferry Unit 2 PREPARER TELEPHONE: 729-7914

RPT\_PERIOD: 202502

Design Electrical Rating: 1254.70
 Maximum Dependable Capacity (MWe-Net) 1207.70

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 672.00
 1,416.00
 329,212.07

 4. Number of Hours Generator On-line
 672.00
 1,416.00
 325,597.32

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 720,307.50 1,627,592.50 346,690,013.51

#### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY Unit 2 had a solid month of performance while in Coastdown for U2R23.

DOCKET: 260 PREPARER NAME: Amanda Ledford UNIT\_NME: Browns Ferry Unit 2 PREPARER TELEPHONE: 729-7914

RPT\_PERIOD: 202503

Design Electrical Rating: 1254.70
 Maximum Dependable Capacity (MWe-Net) 1207.70

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 93.00
 1,509.00
 329,305.07

 4. Number of Hours Generator On-line
 93.00
 1,509.00
 325,690.32

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 84,782.50 1,712,375.00 346,774,796.01

## **UNIT SHUTDOWNS**

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason <sup>1</sup>	Method of Shutting Down <sup>2</sup>	Cause - Corrective Action Comments
01	3/4/2025	S	650.00	С	1	U2R23 Outage

**SUMMARY** 

Unit 2 had a solid month of performance while in Coastdown for U2R23.

DOCKET: 296 PREPARER NAME: Amanda Ledford UNIT\_NME: Browns Ferry Unit 3 PREPARER TELEPHONE: 729-7914

RPT\_PERIOD: 202501

1. Design Electrical Rating:1254.702. Maximum Dependable Capacity (MWe-Net)1226.60

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 744.00
 744.00
 284,222.63

 4. Number of Hours Generator On-line
 744.00
 744.00
 281,810.14

 5. Reserve Shutdown Hours
 0.00
 0.00
 39.80

6. Net Electrical energy Generated (MWHrs) 944,956.00 944,956.00 305,305,143.74

### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY Unit 3 had a solid month of performance.

DOCKET: 296 PREPARER NAME: Amanda Ledford UNIT\_NME: Browns Ferry Unit 3 PREPARER TELEPHONE: 729-7914

RPT\_PERIOD: 202502

Design Electrical Rating: 1254.70
 Maximum Dependable Capacity (MWe-Net) 1226.60

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 190.80
 934.80
 284,413.43

 4. Number of Hours Generator On-line
 190.80
 934.80
 282,000.94

 5. Reserve Shutdown Hours
 0.00
 0.00
 39.80

6. Net Electrical energy Generated (MWHrs) 231,173.00 1,176,129.00 305,536,316.74

## **UNIT SHUTDOWNS**

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason <sup>1</sup>	Method of Shutting Down <sup>2</sup>	Cause - Corrective Action Comments
314	2/8/2025	F	481.20	A	3	Automatic Scram Due To a Main Generator Fault

SUMMARY

Unit 3 reported was challenged by an Auto Scram due to a Main Generator Fault. Additionally, we reported losses for Sequence Exchange, Valve Testing, and Scram Time Testing.

DOCKET: 296 PREPARER NAME: Amanda Ledford UNIT\_NME: Browns Ferry Unit 3 PREPARER TELEPHONE: 729-7914

RPT\_PERIOD: 202503

Design Electrical Rating: 1254.70
 Maximum Dependable Capacity (MWe-Net) 1226.60

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 667.50
 1,602.30
 285,080.93

 4. Number of Hours Generator On-line
 622.12
 1,556.92
 282,623.06

 5. Reserve Shutdown Hours
 0.00
 0.00
 39.80

6. Net Electrical energy Generated (MWHrs) 764,421.50 1,940,550.50 306,300,738.24

## **UNIT SHUTDOWNS**

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason <sup>1</sup>	Method of Shutting Down <sup>2</sup>	Cause - Corrective Action Comments
314	2/8/2025	F	120.88	A	4	Automatic Scram Due To a Main Generator Fault

SUMMARY

Unit 3 was challenged by an Auto Scram which began in February due to a Main Generator Fault. Additionally, we reported losses for Rod Pattern Adjustment and Condenser Biofouling.

DOCKET: 325 PREPARER NAME: Austin Sexton
UNIT NME: Brunswick Unit 1 PREPARER TELEPHONE: 9108326661

RPT\_PERIOD: 202501

1. Design Electrical Rating:983.002. Maximum Dependable Capacity (MWe-Net)938.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 744.00
 744.00
 340,079.06

 4. Number of Hours Generator On-line
 744.00
 744.00
 334,232.16

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 720,649.00 720,649.00 282,845,796.00

### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY 1/6 Downpower to 70% for Sequence exchange and turbine valve testing 1/13 Downpower to 85% for control rod

improvement & Moisture Seperator Reheater (MSR) drain tank controller replacement

DOCKET: 325 PREPARER NAME: Austin Sexton UNIT\_NME: Brunswick Unit 1 PREPARER TELEPHONE: 9108326661

RPT\_PERIOD: 202502

1. Design Electrical Rating:983.002. Maximum Dependable Capacity (MWe-Net)938.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 672.00
 1,416.00
 340,751.06

 4. Number of Hours Generator On-line
 672.00
 1,416.00
 334,904.16

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 654,492.00 1,375,141.00 283,500,288.00

### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY No events for the period

DOCKET: 325 PREPARER NAME: Austin Sexton UNIT\_NME: Brunswick Unit 1 PREPARER TELEPHONE: 9108326661

RPT\_PERIOD: 202503

1. Design Electrical Rating:983.002. Maximum Dependable Capacity (MWe-Net)938.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 743.00
 2,159.00
 341,494.06

 4. Number of Hours Generator On-line
 743.00
 2,159.00
 335,647.16

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 718,550.00 2,093,691.00 284,218,838.00

### **UNIT SHUTDOWNS**

Type Method of Shutting Car

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY No events over the period

DOCKET: 324 PREPARER NAME: Austin Sexton
UNIT NME: Brunswick Unit 2 PREPARER TELEPHONE: 9108326661

RPT\_PERIOD: 202501

1. Design Electrical Rating:980.002. Maximum Dependable Capacity (MWe-Net)932.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 744.00
 744.00
 351,004.69

 4. Number of Hours Generator On-line
 744.00
 744.00
 343,538.63

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 662,588.00 662,588.00 280,644,077.00

#### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY 1/9 Downpower to 85% for Final Feedwater temperature reduction 1/14 Downpower to 95% for Final Feedwater temperature

reduction

DOCKET: 324 PREPARER NAME: Austin Sexton UNIT\_NME: Brunswick Unit 2 PREPARER TELEPHONE: 9108326661

RPT\_PERIOD: 202502

1. Design Electrical Rating:980.002. Maximum Dependable Capacity (MWe-Net)932.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 671.02
 1,415.02
 351,675.71

 4. Number of Hours Generator On-line
 671.00
 1,415.00
 344,209.63

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 516,780.00 1,179,368.00 281,160,857.00

## **UNIT SHUTDOWNS**

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason <sup>1</sup>	Method of Shutting Down <sup>2</sup>	Cause - Corrective Action Comments
B2R27	2/28/2025	S	1.00	С	1	Planned shutdown for B2R27

SUMMARY 2/28 planned shutdown for B2R27 outage

DOCKET: 324 PREPARER NAME: Austin Sexton UNIT\_NME: Brunswick Unit 2 PREPARER TELEPHONE: 9108326661

RPT\_PERIOD: 202503

1. Design Electrical Rating:980.002. Maximum Dependable Capacity (MWe-Net)932.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 86.10
 1,501.12
 351,761.81

 4. Number of Hours Generator On-line
 46.53
 1,461.53
 344,256.16

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 23,323.00 1,202,691.00 281,184,180.00

## **UNIT SHUTDOWNS**

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason <sup>1</sup>	Method of Shutting Down <sup>2</sup>	Cause - Corrective Action Comments
B2R27	2/28/2025	S	696.47	С	4	Planned shutdown for B2R27

SUMMARY B2R27 RFO completed on 3/30

DOCKET: 454 PREPARER NAME: Michael Lezon UNIT\_NME: Byron Unit 1 PREPARER TELEPHONE: 779-231-6742

RPT\_PERIOD: 202501

Design Electrical Rating: 1213.00
 Maximum Dependable Capacity (MWe-Net) 1157.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 744.00
 744.00
 314,079.77

 4. Number of Hours Generator On-line
 744.00
 744.00
 312,721.89

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 892,968.00 892,968.00 350,347,838.00

### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY Unit operated at full power the entire month.

DOCKET: 454 PREPARER NAME: Michael Lezon UNIT\_NME: Byron Unit 1 PREPARER TELEPHONE: 7792316742

RPT\_PERIOD: 202502

Design Electrical Rating: 1213.00
 Maximum Dependable Capacity (MWe-Net) 1157.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 672.00
 1,416.00
 314,751.77

 4. Number of Hours Generator On-line
 672.00
 1,416.00
 313,393.89

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 807,380.00 1,700,348.00 351,155,218.00

#### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY Unit operated at full power the entire month.

DOCKET: 454 PREPARER NAME: Michael Lezon UNIT NME: Byron Unit 1 PREPARER TELEPHONE: 779-231-6742

RPT\_PERIOD: 202503

Design Electrical Rating: 1213.00
 Maximum Dependable Capacity (MWe-Net) 1157.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 743.00
 2,159.00
 315,494.77

 4. Number of Hours Generator On-line
 743.00
 2,159.00
 314,136.89

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 891,167.00 2,591,515.00 352,046,385.00

#### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY Unit Operated at full power for the entire month with the exception of TV/GV testing. 3/31/25 - Planned TV/GV Testing - 1095

MWh (Planned/Exempt)

DOCKET: 455 PREPARER NAME: Michael Lezon UNIT\_NME: Byron Unit 2 PREPARER TELEPHONE: 779-231-6742

RPT\_PERIOD: 202501

1. Design Electrical Rating:1186.402. Maximum Dependable Capacity (MWe-Net)1127.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 744.00
 744.00
 307,349.76

 4. Number of Hours Generator On-line
 744.00
 744.00
 306,231.11

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 871,906.00 871,906.00 339,013,382.00

### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY Unit operated at full power for the entire month.

DOCKET: 455 PREPARER NAME: Michael Lezon UNIT\_NME: Byron Unit 2 PREPARER TELEPHONE: 7792316742

RPT\_PERIOD: 202502

Design Electrical Rating: 1186.40
 Maximum Dependable Capacity (MWe-Net) 1127.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 672.00
 1,416.00
 308,021.76

 4. Number of Hours Generator On-line
 672.00
 1,416.00
 306,903.11

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 787,878.00 1,659,784.00 339,801,260.00

### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY Unit operated at full power the entire month.

DOCKET: 455 PREPARER NAME: Michael Lezon UNIT NME: Byron Unit 2 PREPARER TELEPHONE: 779-231-6742

RPT\_PERIOD: 202503

Design Electrical Rating: 1186.40
 Maximum Dependable Capacity (MWe-Net) 1127.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 743.00
 2,159.00
 308,764.76

 4. Number of Hours Generator On-line
 743.00
 2,159.00
 307,646.11

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 853,141.00 2,512,925.00 340,654,401.00

#### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY Unit started the month at full power and ended the month at 90.8% power in end of cycle coastdown to refueling outage

B2R25.

DOCKET: 483 PREPARER NAME: David Brownawell UNIT\_NME: Callaway Unit 1 PREPARER TELEPHONE: 314-225-1801

RPT\_PERIOD: 202501

1. Design Electrical Rating:1228.002. Maximum Dependable Capacity (MWe-Net)1190.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 744.00
 744.00
 309,981.65

 4. Number of Hours Generator On-line
 744.00
 744.00
 306,947.47

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 924,975.00 924,975.00 354,821,781.61

### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY Callaway operated at 100% power throughout the month with minor losses as noted above.

DOCKET: 483 PREPARER NAME: David Brownawell UNIT\_NME: Callaway Unit 1 PREPARER TELEPHONE: 314-225-1801

RPT\_PERIOD: 202502

Design Electrical Rating: 1228.00
 Maximum Dependable Capacity (MWe-Net) 1190.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 672.00
 1,416.00
 310,653.65

 4. Number of Hours Generator On-line
 672.00
 1,416.00
 307,619.47

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 832,216.00 1,757,191.00 355,653,997.61

#### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY Callaway operated at 100% power throughout the month with minor losses as noted above.

DOCKET: 483 PREPARER NAME: David Brownawell UNIT\_NME: Callaway Unit 1 PREPARER TELEPHONE: 314-225-1801

RPT\_PERIOD: 202503

Design Electrical Rating: 1228.00
 Maximum Dependable Capacity (MWe-Net) 1190.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 671.18
 2,087.18
 311,324.83

 4. Number of Hours Generator On-line
 671.02
 2,087.02
 308,290.49

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 819,649.00 2,576,840.00 356,473,646.61

## **UNIT SHUTDOWNS**

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason <sup>1</sup>	Method of Shutting Down <sup>2</sup>	Cause - Corrective Action Comments
72	3/29/2025	S	71.98	С	1	refueling outage

**SUMMARY** 

Callaway operated at 100% power throughout the month with minor losses as noted above, until the start of RF27.

DOCKET: 317 PREPARER NAME: Emmanuel Oluyede
UNIT NME: Calvert Cliffs Unit 1 PREPARER TELEPHONE: 240-300-2865

RPT\_PERIOD: 202501

1. Design Electrical Rating:845.002. Maximum Dependable Capacity (MWe-Net)877.10

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 744.00
 744.00
 367,930.51

 4. Number of Hours Generator On-line
 744.00
 744.00
 364,228.47

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 683,581.00 683,581.00 309,685,677.10

### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY There are no energy losses during the month.

DOCKET: 317 PREPARER NAME: Julia Eads
UNIT NME: Calvert Cliffs Unit 1 PREPARER TELEPHONE: 267-907-6956

RPT\_PERIOD: 202502

1. Design Electrical Rating:845.002. Maximum Dependable Capacity (MWe-Net)877.10

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 672.00
 1,416.00
 368,602.51

 4. Number of Hours Generator On-line
 672.00
 1,416.00
 364,900.47

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 616,329.00 1,299,910.00 310,302,006.10

### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY Unit operated at full power the entire month.

DOCKET: 317 PREPARER NAME: Julia Eads
UNIT NME: Calvert Cliffs Unit 1 PREPARER TELEPHONE: 267-907-6956

RPT\_PERIOD: 202503

1. Design Electrical Rating:845.002. Maximum Dependable Capacity (MWe-Net)877.10

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 743.00
 2,159.00
 369,345.51

 4. Number of Hours Generator On-line
 743.00
 2,159.00
 365,643.47

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 674,232.00 1,974,142.00 310,976,238.10

### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY Unit 1 operated at full power the entire month.

DOCKET: 318 PREPARER NAME: Emmanuel Oluyede UNIT\_NME: Calvert Cliffs Unit 2 PREPARER TELEPHONE: 240-300-2865

RPT\_PERIOD: 202501

1. Design Electrical Rating:845.002. Maximum Dependable Capacity (MWe-Net)855.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 744.00
 744.00
 362,275.93

 4. Number of Hours Generator On-line
 744.00
 744.00
 359,795.70

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 661,290.00 661,290.00 303,518,710.20

### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY There are no energy losses during the month.

DOCKET: 318 PREPARER NAME: Julia Eads
UNIT NME: Calvert Cliffs Unit 2 PREPARER TELEPHONE: 267-907-6956

RPT\_PERIOD: 202502

1. Design Electrical Rating:845.002. Maximum Dependable Capacity (MWe-Net)855.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 552.18
 1,296.18
 362,828.11

 4. Number of Hours Generator On-line
 552.00
 1,296.00
 360,347.70

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 484,998.00 1,146,288.00 304,003,708.20

### **UNIT SHUTDOWNS**

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason <sup>1</sup>	Method of Shutting Down <sup>2</sup>	Cause - Corrective Action Comments
CC2R26	2/24/2025	S	120.00	С	1	Unit 2 refueling Outage

**SUMMARY** 

2/17/25 Commenced end of cycle coastdown to RFO 2/19/25 MSSV and AFW testing 1,781 MWh (planned + exempt) 2/23/25 Rampdown to RFO 1,321 MWh (planned + exempt) 2/24/25 RFO 111,360 MWh (planned + RFO)

DOCKET: 318 PREPARER NAME: Julia Eads
UNIT NME: Calvert Cliffs Unit 2 PREPARER TELEPHONE: 267-907-6956

RPT\_PERIOD: 202503

1. Design Electrical Rating:845.002. Maximum Dependable Capacity (MWe-Net)855.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 133.42
 1,429.60
 362,961.53

 4. Number of Hours Generator On-line
 95.98
 1,391.98
 360,443.68

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 56,373.00 1,202,661.00 304,060,081.20

### **UNIT SHUTDOWNS**

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason <sup>1</sup>	Method of Shutting Down <sup>2</sup>	Cause - Corrective Action Comments
CC2R26	2/24/2025	S	647.02	С	4	Unit 2 refueling Outage

**SUMMARY** 

Unit 2 began the month in a refueling outage and experienced the following losses: 3/1/25 400,896 MWh RFO (planned) 3/19/25 199,535 MWh RFO Extension (UPELOE, RFO) 3/28/25 28,806 MWh Startup from RFO (Planned, Exempt)

DOCKET: 413 PREPARER NAME: Ari Tuckman
UNIT NME: Catawba Unit 1 PREPARER TELEPHONE: 803-701-3771

RPT\_PERIOD: 202501

Design Electrical Rating: 1251.60
 Maximum Dependable Capacity (MWe-Net) 1160.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 680.03
 680.03
 306,909.66

 4. Number of Hours Generator On-line
 674.50
 674.50
 304,375.44

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 791,190.00 791,190.00 345,102,698.00

#### **UNIT SHUTDOWNS**

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason <sup>1</sup>	Method of Shutting Down <sup>2</sup>	Cause - Corrective Action Comments
1	1/28/2025	F	69.50	A	1	PZR Level Instrument Tubing failure. RCS Leakrate exceeded Tech Spec allowable for unidentified leakage. Tubing was repaired.

#### SUMMARY

1/1/25 0000 Reactor Power at 100% F.P. 1/28/25 0834 Unit shutdown commenced from 99% F.P. due to excessive reactor coolant system leakage. 1224 Power reduction halted at 14% F.P. to remove Main Turbine from service. 1236 Main Turbine tripped. Power reduction resumed from 13% F.P. 1243 Unit 1 Reactor Manual Trip from 7% F.P. Mode 3 Entered, Reactor Power at 0% F.P. 1933 Mode 4 Entered. 1/29/25 0232 Mode 5 Entered. 1/30/25 0544 Mode 4 Entered. 1315 Mode 3 Entered. 1/31/25 0358 Mode 2 Entered. 0441 Unit 1 Criticality achieved with Rod Height at 78 Steps withdrawn on Control Bank D. Reactor Power at 0% F.P. 0612 Mode 1 Entered. Reactor Power at 5% F.P. 0825 Power Ascension halted at 15% F.P. to place Main Generator online. 1006 Main Generator Placed online. 1033 Power Ascension resumed from 15%. 1124 Power Ascension halted at 19% F.P. to swap Main Feedwater and Auxiliary Feedwater nozzles. 1146 Power Ascension resumed from 20% F.P. 1454 Power Ascension halted at 46% F.P. to place second Main Feedwater pump in service. 1548 Power Ascension resumed from 46% F.P. 02/01/25 0000 U1 Reactor Power at 94% F.P and rising.

DOCKET: 413 PREPARER NAME: Ari Tuckman
UNIT NME: Catawba Unit 1 PREPARER TELEPHONE: 803-701-3771

RPT\_PERIOD: 202502

Design Electrical Rating: 1251.60
 Maximum Dependable Capacity (MWe-Net) 1160.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 672.00
 1,352.03
 307,581.66

 4. Number of Hours Generator On-line
 672.00
 1,346.50
 305,047.44

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 802,185.00 1,593,375.00 345,904,883.00

#### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY 02/01/25 0000 U1 Reactor Power at 94% F.P and rising. 0528 U1 Reactor Power at 100% F.P. 03/01/25 0000 U1 Reactor

Power at 100% F.P.

DOCKET: 413 PREPARER NAME: Ari Tuckman
UNIT NME: Catawba Unit 1 PREPARER TELEPHONE: 803-701-3771

RPT\_PERIOD: 202503

Design Electrical Rating: 1251.60
 Maximum Dependable Capacity (MWe-Net) 1160.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 743.00
 2,095.03
 308,324.66

 4. Number of Hours Generator On-line
 743.00
 2,089.50
 305,790.44

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 885,624.00 2,478,999.00 346,790,507.00

#### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY 03/01/25 0000 U1 Reactor Power at 100% F.P. 04/01/25 0000 U1 Reactor Power at 100% F.P. There were no planned or

unplanned power maneuvers for the month of March 2025.

DOCKET: 414 PREPARER NAME: Ari Tuckman
UNIT NME: Catawba Unit 2 PREPARER TELEPHONE: 803-701-3771

RPT\_PERIOD: 202501

Design Electrical Rating: 1180.00
 Maximum Dependable Capacity (MWe-Net) 1150.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 744.00
 744.00
 300,342.76

 4. Number of Hours Generator On-line
 744.00
 744.00
 298,269.70

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 871,969.00 871,969.00 338,006,244.00

#### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY Catawba Unit 2 began and concluded the month of January 2025 operating at or near 100% Full Power. No planned or

unplanned power reductions were incurred during the month.

DOCKET: 414 PREPARER NAME: Ari Tuckman
UNIT NME: Catawba Unit 2 PREPARER TELEPHONE: 803-701-3771

RPT\_PERIOD: 202502

Design Electrical Rating: 1180.00
 Maximum Dependable Capacity (MWe-Net) 1150.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 672.00
 1,416.00
 301,014.76

 4. Number of Hours Generator On-line
 672.00
 1,416.00
 298,941.70

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 782,916.00 1,654,885.00 338,789,160.00

#### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

**SUMMARY** 

02/01/25 0000 Rx Power at 100% F.P. 02/20/25 1240 Power reduction commenced from 100% F.P. to support Steam Driven Auxiliary Feedwater Pump testing. 1728 Power reduction halted at 99% F.P. 02/21/25 0123 Power ascension commenced from 99% F.P 1142 Power ascension halted at 100% F.P. 03/01/25 0000 Rx Power at 100% F.P.

DOCKET: 414 PREPARER NAME: Ari Tuckman
UNIT NME: Catawba Unit 2 PREPARER TELEPHONE: 803-701-3771

RPT\_PERIOD: 202503

Design Electrical Rating: 1180.00
 Maximum Dependable Capacity (MWe-Net) 1150.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 743.00
 2,159.00
 301,757.76

 4. Number of Hours Generator On-line
 743.00
 2,159.00
 299,684.70

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 863,190.00 2,518,075.00 339,652,350.00

#### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY 03/01/25 0000 Rx Power at 100% F.P. 04/01/25 0000 Rx Power at 100% F.P. There were no planned or unplanned power

maneuvers for the month of March 2025.

DOCKET: 461 PREPARER NAME: Frank J. Baez
UNIT\_NME: Clinton Unit 1 PREPARER TELEPHONE: 217-937-3830

RPT\_PERIOD: 202501

Design Electrical Rating: 1062.00
 Maximum Dependable Capacity (MWe-Net) 1022.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 744.00
 744.00
 273,178.81

 4. Number of Hours Generator On-line
 744.00
 744.00
 269,568.31

 5. Reserve Shutdown Hours
 0.00
 0.00
 4.00

6. Net Electrical energy Generated (MWHrs) 815,751.00 815,751.00 267,874,653.89

### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY Unit operated at full power for the entire month of January 2025.

DOCKET: 461 PREPARER NAME: Frank J. Baez
UNIT\_NME: Clinton Unit 1 PREPARER TELEPHONE: 217-937-3830

RPT\_PERIOD: 202502

Design Electrical Rating: 1062.00
 Maximum Dependable Capacity (MWe-Net) 1022.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 672.00
 1,416.00
 273,850.81

 4. Number of Hours Generator On-line
 672.00
 1,416.00
 270,240.31

 5. Reserve Shutdown Hours
 0.00
 0.00
 4.00

6. Net Electrical energy Generated (MWHrs) 736,340.00 1,552,091.00 268,610,993.89

### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY Unit operated at full power for the entire month of February 2025.

DOCKET: 461 PREPARER NAME: Frank J. Baez
UNIT NME: Clinton Unit 1 PREPARER TELEPHONE: 217-937-3830

RPT\_PERIOD: 202503

Design Electrical Rating: 1062.00
 Maximum Dependable Capacity (MWe-Net) 1022.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 743.00
 2,159.00
 274,593.81

 4. Number of Hours Generator On-line
 743.00
 2,159.00
 270,983.31

 5. Reserve Shutdown Hours
 0.00
 0.00
 4.00

6. Net Electrical energy Generated (MWHrs) 812,158.00 2,364,249.00 269,423,151.89

#### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY Unit operated at full power the entire month and experienced the following losses: 3/8/25 - 3/9/25 Sequence Exchange 3070

MWh (Planned/Exempt)

DOCKET: 397 PREPARER NAME: Lee Schwarz
UNIT NME: Columbia Unit 2 PREPARER TELEPHONE: 15093725723

RPT\_PERIOD: 202501

1. Design Electrical Rating:1174.002. Maximum Dependable Capacity (MWe-Net)1131.00

**This Month** Yr-to-Date Cumulative 3. Number of Hours the Reactor was Critical 744.00 744.00 295.774.46 744.00 744.00 4. Number of Hours Generator On-line 290,776.96 5. Reserve Shutdown Hours 0.00 0.00 3.357.70 6. Net Electrical energy Generated (MWHrs) 851,742.00 851,742.00 306,299,924.04

#### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY

01/10/25 17:32 Planned/Exempt down power to 76% for ROD adjustment, recovered post maintenance at 01/10/25 22:33 01/10/25 22:34 Planned/Non-Exempt Down power to 85% for ASD maintenance (1A2). Post maintenance recovery at 01/11/25 14:29 01/18/25 09:00 Planned/ Exempt Down power to 81% for ROD pattern adjustment. Post maintenance recovery at 01/18/25 13:42 01/29/25 20:57 Planned/ Exempt Down power to 82% for ROD pattern adjustment. Post maintenance recovery at 01/30/25 23:33

DOCKET: 397 PREPARER NAME: Lee Schwarz
UNIT NME: Columbia Unit 2 PREPARER TELEPHONE: 15093725723

RPT\_PERIOD: 202502

Design Electrical Rating: 1174.00
 Maximum Dependable Capacity (MWe-Net) 1131.00

This Month Yr-to-Date Cumulative 3. Number of Hours the Reactor was Critical 672.00 1.416.00 296.446.46 672.00 4. Number of Hours Generator On-line 1,416.00 291,448.96 5. Reserve Shutdown Hours 0.00 0.00 3,357.70 6. Net Electrical energy Generated (MWHrs) 764,755.00 1,616,497.00 307,064,679.04

### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY Columbia entered final feedwater temperature reduction and coast down in February 2025 before refueling outage in April

2025

DOCKET: 397 PREPARER NAME: Lee Schwarz UNIT\_NME: Columbia Unit 2 PREPARER TELEPHONE: 15093725723

RPT\_PERIOD: 202503

1. Design Electrical Rating:1174.002. Maximum Dependable Capacity (MWe-Net)1131.00

This Month Yr-to-Date Cumulative 3. Number of Hours the Reactor was Critical 743.00 2.159.00 297,189.46 743.00 4. Number of Hours Generator On-line 2,159.00 292,191.96 5. Reserve Shutdown Hours 0.00 0.00 3,357.70 6. Net Electrical energy Generated (MWHrs) 765,215.00 2,381,712.00 307,829,894.04

### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY Columbia continues to coast down before refueling outage in April 2025

DOCKET: 445 PREPARER NAME: D. Sean Mills
UNIT NME: Comanche Peak Unit 1 PREPARER TELEPHONE: (254)897-5106

RPT\_PERIOD: 202501

Design Electrical Rating: 1218.00
 Maximum Dependable Capacity (MWe-Net) 1205.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 744.00
 744.00
 276,578.15

 4. Number of Hours Generator On-line
 744.00
 744.00
 275,273.28

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 913,899.00 913,899.00 316,594,651.00

#### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

**SUMMARY** 

Unit 1 began the month at 100% reactor, 1273 MWe turbine power 01/03/2025 12:36 Lowered turbine power 2 MWe from 1273 to 1271 to perform planned maintenance on CWP 1-03 01/03/2025 1237 Stopped CWP 1-03. 01/12/2025 21:02 Started CWP 1-03. 01/12/2025 22:16 Unit returned to full power. Unit 1 ended the month at 100% reactor, 1274 MWe turbine power.

DOCKET: 445 PREPARER NAME: D. Sean Mills
UNIT NME: Comanche Peak Unit 1 PREPARER TELEPHONE: (254)897-5106

RPT\_PERIOD: 202502

1. Design Electrical Rating:1218.002. Maximum Dependable Capacity (MWe-Net)1205.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 672.00
 1,416.00
 277,250.15

 4. Number of Hours Generator On-line
 672.00
 1,416.00
 275,945.28

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 825,327.00 1,739,226.00 317,419,978.00

#### **UNIT SHUTDOWNS**

Type Method of Shutting Common Shutting Common

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

**SUMMARY** 

Unit 1 began the month at 100% reactor, 1274 MWe turbine power. 02/16/2025 22:52 Lowered turbine power 5 MWe from 1271 MWe to 1266 MWe to support OPT-206B TDAFWP 1-01 comprehensive test. 02/17/2025 02:12 Unit returned to full power. Unit 1 ended the month at 100% reactor, 1274 MWe turbine power.

DOCKET: 445 PREPARER NAME: D. Sean Mills UNIT\_NME: Comanche Peak Unit 1 PREPARER TELEPHONE: (254)897-5106

RPT\_PERIOD: 202503

Design Electrical Rating: 1218.00
 Maximum Dependable Capacity (MWe-Net) 1205.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 743.00
 2,159.00
 277,993.15

 4. Number of Hours Generator On-line
 743.00
 2,159.00
 276,688.28

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 911,530.00 2,650,756.00 318,331,508.00

#### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY Unit 1 began the month at 100% reactor, 1274 MWe turbine power. Unit 1 ended the month at 100% reactor, 1269 MWe

turbine power.

DOCKET: 446 PREPARER NAME: D. Sean Mills
UNIT NME: Comanche Peak Unit 2 PREPARER TELEPHONE: (254)897-5106

RPT\_PERIOD: 202501

Design Electrical Rating: 1207.00
 Maximum Dependable Capacity (MWe-Net) 1195.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 744.00
 744.00
 253,337.35

 4. Number of Hours Generator On-line
 744.00
 744.00
 252,273.60

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 901,788.00 901,788.00 291,464,965.40

#### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY Unit 2 began the month at 100% reactor, 1255 MWe turbine power. Unit 2 ended the month at 100% reactor, 1255 MWe

turbine power.

DOCKET: 446 PREPARER NAME: D. Sean Mills
UNIT NME: Comanche Peak Unit 2 PREPARER TELEPHONE: (254)897-5106

RPT\_PERIOD: 202502

Design Electrical Rating: 1207.00
 Maximum Dependable Capacity (MWe-Net) 1195.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 672.00
 1,416.00
 254,009.35

 4. Number of Hours Generator On-line
 672.00
 1,416.00
 252,945.60

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 813,960.00 1,715,748.00 292,278,925.40

#### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

**SUMMARY** 

Unit 2 began the month at 100% reactor, 1255 MWe turbine power. 02/06/2025 10:50 Lowered turbine power 5 Mwe from 1254 Mwe to 1249 Mwe to support OPT-206B, TDAFWP 2-01 comprehensive operability test. 02/06/2025 12:40 Unit returned to full power. 02/19/2025 07:58 Lowered turbine power 5 Mwe from 1255 to 1250 due to MFP 2B malfunction. 02/19/2025 21:30 Unit returned to full power. Unit 2 ended the month at 100% reactor, 1255 MWe turbine power.

DOCKET: 446 PREPARER NAME: D. Sean Mills UNIT\_NME: Comanche Peak Unit 2 PREPARER TELEPHONE: (254)897-5106

RPT\_PERIOD: 202503

Design Electrical Rating: 1207.00
 Maximum Dependable Capacity (MWe-Net) 1195.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 743.00
 2,159.00
 254,752.35

 4. Number of Hours Generator On-line
 743.00
 2,159.00
 253,688.60

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 896,775.00 2,612,523.00 293,175,700.40

#### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY Unit 2 began the month at 100% reactor, 1255 MWe turbine power. Unit 2 ended the month at 100% reactor, 1246 MWe

turbine power.

DOCKET: 315 PREPARER NAME: K. Kohn
UNIT NME: Cook Unit 1 PREPARER TELEPHONE: 269-495-5901

RPT\_PERIOD: 202501

Design Electrical Rating: 1084.00
 Maximum Dependable Capacity (MWe-Net) 1048.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 744.00
 744.00
 332,110.53

 4. Number of Hours Generator On-line
 744.00
 744.00
 328,756.58

 5. Reserve Shutdown Hours
 0.00
 0.00
 321.00

6. Net Electrical energy Generated (MWHrs) 809,100.00 809,100.00 323,333,848.70

### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY Unplanned power reduction to 97.5% for HDP swaps on 1/21/25 at 15:59.

DOCKET: 315 PREPARER NAME: K. Kohn
UNIT\_NME: Cook Unit 1 PREPARER TELEPHONE: 269-465-5901

RPT\_PERIOD: 202502

Design Electrical Rating: 1084.00
 Maximum Dependable Capacity (MWe-Net) 1048.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 672.00
 1,416.00
 332,782.53

 4. Number of Hours Generator On-line
 672.00
 1,416.00
 329,428.58

 5. Reserve Shutdown Hours
 0.00
 0.00
 321.00

6. Net Electrical energy Generated (MWHrs) 730,662.00 1,539,762.00 324,064,510.70

### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY No comments.

 DOCKET:
 315
 PREPARER NAME:
 K. Kohn

 UNIT NME:
 Cook Unit 1
 PREPARER TELEPHONE:
 269-465-5901

RPT\_PERIOD: 202503

Design Electrical Rating: 1084.00
 Maximum Dependable Capacity (MWe-Net) 1048.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 506.00
 1,922.00
 333,288.53

 4. Number of Hours Generator On-line
 506.00
 1,922.00
 329,934.58

 5. Reserve Shutdown Hours
 0.00
 0.00
 321.00

6. Net Electrical energy Generated (MWHrs) 520,734.00 2,060,496.00 324,585,244.70

### **UNIT SHUTDOWNS**

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason <sup>1</sup>	Method of Shutting Down <sup>2</sup>	Cause - Corrective Action Comments
381	3/22/2025	S	237.00	С	1	U1C33

**SUMMARY** 

Downpower for TREVI testing prior to U1C33 refueling outage began on 3/19/2025 at 20:10. After completion of TREVI testing, downpower resumed on 3/21/2025 at 23:06 with reactor/generator trip on 3/22/2025 at 03:00 to begin U1C33.

DOCKET: 316 PREPARER NAME: K. Kohn
UNIT\_NME: Cook Unit 2 PREPARER TELEPHONE: 269-465-5901

RPT\_PERIOD: 202501

1. Design Electrical Rating:1212.002. Maximum Dependable Capacity (MWe-Net)1184.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 744.00
 744.00
 315,111.01

 4. Number of Hours Generator On-line
 744.00
 744.00
 310,414.11

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 907,610.00 907,610.00 328,164,281.85

### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY No comments

DOCKET: 316 PREPARER NAME: K. Kohn
UNIT\_NME: Cook Unit 2 PREPARER TELEPHONE: 269-465-5901

RPT\_PERIOD: 202502

Design Electrical Rating: 1212.00
 Maximum Dependable Capacity (MWe-Net) 1184.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 672.00
 1,416.00
 315,783.01

 4. Number of Hours Generator On-line
 672.00
 1,416.00
 311,086.11

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 819,142.00 1,726,752.00 328,983,423.85

### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY No comments

DOCKET: 316 PREPARER NAME: K. Kohn
UNIT NME: Cook Unit 2 PREPARER TELEPHONE: 269-465-5901

RPT\_PERIOD: 202503

1. Design Electrical Rating:1212.002. Maximum Dependable Capacity (MWe-Net)1184.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 743.00
 2,159.00
 316,526.01

 4. Number of Hours Generator On-line
 743.00
 2,159.00
 311,829.11

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 903,068.00 2,629,820.00 329,886,491.85

#### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY U2 MT & MFPT Valve Testing occurred on 3/7/2025

DOCKET: 298 PREPARER NAME: Rhonda Burch UNIT\_NME: Cooper Unit 1 PREPARER TELEPHONE: 402-825-5020

RPT\_PERIOD: 202501

1. Design Electrical Rating:815.002. Maximum Dependable Capacity (MWe-Net)764.60

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 744.00
 744.00
 370,993.28

 4. Number of Hours Generator On-line
 744.00
 744.00
 367,240.46

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 600,357.00 600,357.00 265,126,082.89

### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY None

DOCKET: 298 PREPARER NAME: Rhonda Burch UNIT\_NME: Cooper Unit 1 PREPARER TELEPHONE: 402-825-5020

RPT\_PERIOD: 202502

1. Design Electrical Rating:815.002. Maximum Dependable Capacity (MWe-Net)764.60

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 672.00
 1,416.00
 371,665.28

 4. Number of Hours Generator On-line
 672.00
 1,416.00
 367,912.46

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 532,293.00 1,132,650.00 265,658,375.89

### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY None

DOCKET: 298 PREPARER NAME: Rhonda Burch UNIT\_NME: Cooper Unit 1 PREPARER TELEPHONE: 402-825-5020

RPT\_PERIOD: 202503

1. Design Electrical Rating:815.002. Maximum Dependable Capacity (MWe-Net)764.60

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 743.00
 2,159.00
 372,408.28

 4. Number of Hours Generator On-line
 743.00
 2,159.00
 368,655.46

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 591,479.00 1,724,129.00 266,249,854.89

### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY None

PREPARER NAME: DOCKET: 346 G. R. Munyan

UNIT NME: Davis-Besse Unit 1 PREPARER TELEPHONE: 330-436-1394

RPT\_PERIOD: 202501

909.00 1. Design Electrical Rating: 2. Maximum Dependable Capacity (MWe-Net) 891.00

This Month Yr-to-Date Cumulative 3. Number of Hours the Reactor was Critical 744.00 744.00 314.449.29 744.00 744.00 4. Number of Hours Generator On-line 310,736.96 5. Reserve Shutdown Hours 0.00 0.00 5,532.00 6. Net Electrical energy Generated (MWHrs) 679,610.00 679,610.00 267,855,629.40

### **UNIT SHUTDOWNS**

Method of **Type** 

Shutting **Cause - Corrective Action** F: Forced **Duration** 

Reason<sup>1</sup> Down<sup>2</sup> No. **Comments Date** S: Scheduled (Hours)

**SUMMARY** The unit remained at approximately full power the entire month.

DOCKET: 346 PREPARER NAME: G. R. Munyan UNIT NME: Davis-Besse Unit 1 PREPARER TELEPHONE: 330-436-1394

RPT\_PERIOD: 202502

1. Design Electrical Rating:909.002. Maximum Dependable Capacity (MWe-Net)891.00

This Month Yr-to-Date Cumulative 3. Number of Hours the Reactor was Critical 672.00 1.416.00 315.121.29 672.00 4. Number of Hours Generator On-line 1,416.00 311,408.96 5. Reserve Shutdown Hours 0.00 0.00 5,532.00 6. Net Electrical energy Generated (MWHrs) 613,535.00 1,293,145.00 268,469,164.40

#### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY The unit remained at approximately full power the entire month.

UNIT NME: Davis-Besse Unit 1 PREPARER TELEPHONE: 330-436-1394

RPT\_PERIOD: 202503

Design Electrical Rating: 909.00
 Maximum Dependable Capacity (MWe-Net) 891.00

**This Month** Yr-to-Date Cumulative 3. Number of Hours the Reactor was Critical 743.00 2.159.00 315.864.29 743.00 2,159.00 4. Number of Hours Generator On-line 312,151.96 5. Reserve Shutdown Hours 0.00 0.00 5,532.00 6. Net Electrical energy Generated (MWHrs) 676,274.00 1,969,419.00 269,145,438.40

#### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

**SUMMARY** 

A planned down power to approximately 96% power was conducted on March 14, 2025, to support Control Rod Exercise Testing and Main Turbine Valve Testing. The unit remained at approximately 100% power the remainder of the month.

DOCKET: 275 PREPARER NAME: Rama Thatipamala UNIT\_NME: Diablo Canyon Unit 1 PREPARER TELEPHONE: 805.433.3933

RPT\_PERIOD: 202501

1. Design Electrical Rating:1138.002. Maximum Dependable Capacity (MWe-Net)1122.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 744.00
 744.00
 313,924.52

 4. Number of Hours Generator On-line
 744.00
 744.00
 311,498.36

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 849,619.00 849,619.00 336,660,876.00

#### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY Diablo Canyon Unit 1 operated at approximately 100% reactor power for the month of January 2025.

DOCKET: 275 PREPARER NAME: Rama Thatipamala UNIT\_NME: Diablo Canyon Unit 1 PREPARER TELEPHONE: 8054333933

RPT\_PERIOD: 202502

1. Design Electrical Rating:1138.002. Maximum Dependable Capacity (MWe-Net)1122.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 672.00
 1,416.00
 314,596.52

 4. Number of Hours Generator On-line
 672.00
 1,416.00
 312,170.36

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 768,011.00 1,617,630.00 337,428,887.00

#### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY Diablo Canyon Unit 1 operated at approximately 100% reactor power for the month of February 2025.

DOCKET: 275 PREPARER NAME: Rama Thatipamala UNIT\_NME: Diablo Canyon Unit 1 PREPARER TELEPHONE: 8054333933

RPT\_PERIOD: 202503

1. Design Electrical Rating:1138.002. Maximum Dependable Capacity (MWe-Net)1122.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 743.00
 2,159.00
 315,339.52

 4. Number of Hours Generator On-line
 743.00
 2,159.00
 312,913.36

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 850,193.00 2,467,823.00 338,279,080.00

#### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY Diablo Canyon Unit 1 operated at approximately 100% reactor power for the month of March 2025.

DOCKET: 323 PREPARER NAME: Rama Thatipamala UNIT\_NME: Diablo Canyon Unit 2 PREPARER TELEPHONE: 805.433.3933

RPT\_PERIOD: 202501

1. Design Electrical Rating:1151.002. Maximum Dependable Capacity (MWe-Net)1118.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 744.00
 744.00
 304,759.28

 4. Number of Hours Generator On-line
 744.00
 744.00
 302,158.54

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 840,627.00 840,627.00 326,841,114.00

### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY Diablo Canyon Unit 2 operated at approximately 100% reactor power for the month of January 2025.

DOCKET: 323 PREPARER NAME: Rama Thatipamala UNIT\_NME: Diablo Canyon Unit 2 PREPARER TELEPHONE: 8054333933

RPT\_PERIOD: 202502

Design Electrical Rating: 1151.00
 Maximum Dependable Capacity (MWe-Net) 1118.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 672.00
 1,416.00
 305,431.28

 4. Number of Hours Generator On-line
 672.00
 1,416.00
 302,830.54

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 758,603.00 1,599,230.00 327,599,717.00

#### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY Diablo Canyon Unit 2 operated at approximately 100% reactor power for the month of February 2025.

DOCKET: 323 PREPARER NAME: Rama Thatipamala UNIT NME: Diablo Canyon Unit 2 PREPARER TELEPHONE: 8054333933

RPT\_PERIOD: 202503

1. Design Electrical Rating:1151.002. Maximum Dependable Capacity (MWe-Net)1118.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 743.00
 2,159.00
 306,174.28

 4. Number of Hours Generator On-line
 743.00
 2,159.00
 303,573.54

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 763,115.00 2,362,345.00 328,362,832.00

#### **UNIT SHUTDOWNS**

Type Method of Shutting

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

**SUMMARY** 

Diablo Canyon Unit 2 operated at approximately 100 percent reactor power for the month of March 2025 with the exception of a power change to approximately 302 percent power beginning on 3/10/2025 for a tunnel cleaning operation that was

successfully completed on 3/15/2025.

DOCKET: 237 PREPARER NAME: Steven Balderas UNIT\_NME: Dresden Unit 2 PREPARER TELEPHONE: 17792317239

RPT\_PERIOD: 202501

1. Design Electrical Rating:894.002. Maximum Dependable Capacity (MWe-Net)870.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 744.00
 744.00
 401,213.75

 4. Number of Hours Generator On-line
 744.00
 744.00
 391,582.47

 5. Reserve Shutdown Hours
 0.00
 0.00
 4.00

6. Net Electrical energy Generated (MWHrs) 696,347.00 696,347.00 301,326,133.00

### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY Unit 2 operated at or near full power the entire month with no documented losses.

DOCKET: 237 PREPARER NAME: Ioannis Mourikes
UNIT NME: Dresden Unit 2 PREPARER TELEPHONE: 779-231-7441

RPT\_PERIOD: 202502

1. Design Electrical Rating:894.002. Maximum Dependable Capacity (MWe-Net)870.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 672.00
 1,416.00
 401,885.75

 4. Number of Hours Generator On-line
 672.00
 1,416.00
 392,254.47

 5. Reserve Shutdown Hours
 0.00
 0.00
 4.00

6. Net Electrical energy Generated (MWHrs) 627,082.00 1,323,429.00 301,953,215.00

#### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

**SUMMARY** 

On 2/19/2025, Computer Point F29-filt was secured on Dresden Unit 2 and caused an increase in conservative margin applied to Core Thermal Power calculation. This resulted in a generation loss of 394.7 MWe. This event was unplanned

(UPEL) and not exempt.

DOCKET: 237 PREPARER NAME: Sean Stimac UNIT NME: Dresden Unit 2 PREPARER TELEPHONE: 779-231-7531

RPT\_PERIOD: 202503

1. Design Electrical Rating:894.002. Maximum Dependable Capacity (MWe-Net)870.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 743.00
 2,159.00
 402,628.75

 4. Number of Hours Generator On-line
 743.00
 2,159.00
 392,997.47

 5. Reserve Shutdown Hours
 0.00
 0.00
 4.00

6. Net Electrical energy Generated (MWHrs) 680,193.00 2,003,622.00 302,633,408.00

#### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY

On 3/5/2025, Dresden Unit 2 performed a Rod Pattern Adjustment to support maintenance (Gen Manager Ticket 2093520). This resulted in a generation loss of 1496.5 MWe. This event was planned (PEL) and exempt (EREL). On 3/18/2025, Dresden Unit 2 performed a quarterly sequence exchange (Gen Manager Ticket 2093522). This resulted in a generation loss of 6021.0 MWe. This event was planned (PEL) and exempt (EREL). On 3/27/2025, Dresden Unit 2 performed a HPCI surveillance (Gen Manager Ticket 2095070). This resulted in a generation loss of 33.3 MWe. This event was planned (PEL) and exempt (EREL).

DOCKET: 249 PREPARER NAME: Steven Balderas UNIT\_NME: Dresden Unit 3 PREPARER TELEPHONE: 17792317239

RPT\_PERIOD: 202501

1. Design Electrical Rating:879.002. Maximum Dependable Capacity (MWe-Net)869.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 744.00
 744.00
 389,028.53

 4. Number of Hours Generator On-line
 744.00
 744.00
 380,029.84

 5. Reserve Shutdown Hours
 0.00
 0.00
 1.00

6. Net Electrical energy Generated (MWHrs) 698,047.00 698,047.00 292,475,969.00

### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY Unit 3 operated at or near full power the entire month with no documented losses.

DOCKET: 249 PREPARER NAME: Ioannis Mourikes
UNIT NME: Dresden Unit 3 PREPARER TELEPHONE: 779-231-7441

RPT\_PERIOD: 202502

1. Design Electrical Rating:879.002. Maximum Dependable Capacity (MWe-Net)869.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 672.00
 1,416.00
 389,700.53

 4. Number of Hours Generator On-line
 672.00
 1,416.00
 380,701.84

 5. Reserve Shutdown Hours
 0.00
 0.00
 1.00

6. Net Electrical energy Generated (MWHrs) 608,443.00 1,306,490.00 293,084,412.00

#### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY

On 2/24/2025, Dresden Unit 3 CRD C-09 was moved for maintenance activities (Gen Manager Ticket 2094892). This resulted in a generation loss of 9.8 MWe. This event was planned (PEL) and exempt (SPEL). On 2/26/2025, Dresden Unit 3 performed a quarterly sequence exchange (Gen Manager Ticket 2097129). This resulted in a generation loss of 304.6 MWe. This event was planned (PEL) and exempt (SPEL). On 2/27/2025, Dresden Unit 3 extended its quarterly sequence exchange to perform a Drywell Pneumatic Leak repair (Gen Manager Ticket 2097129). This resulted in a generation loss of 20,318.7

MWe. This event was Unplanned (UPEL) and not exempt.

DOCKET: 249 PREPARER NAME: Sean Stimac UNIT NME: Dresden Unit 3 PREPARER TELEPHONE: 779-231-7531

RPT\_PERIOD: 202503

1. Design Electrical Rating:879.002. Maximum Dependable Capacity (MWe-Net)869.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 743.00
 2,159.00
 390,443.53

 4. Number of Hours Generator On-line
 743.00
 2,159.00
 381,444.84

 5. Reserve Shutdown Hours
 0.00
 0.00
 1.00

6. Net Electrical energy Generated (MWHrs) 688,696.00 1,995,186.00 293,773,108.00

#### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY

On 3/1/2025, Dresden Unit 3 performed a Quarterly Sequence Exchange Extension for Drywell Pneumatic Repairs (Gen Manager Ticket 2097129). This resulted in a generation loss of 144.4 MWe. This event was planned (PEL) and not exempt. On 3/10/2025, Dresden Unit 3 performed a HPCI surveillance (Gen Manager Ticket 2095069). This resulted in a generation loss of 28.2 MWe. This event was planned (PEL) and exempt (EREL). On 3/19/2025, Dresden Unit 3 performed a Rod Pattern Adjustment following Drywell Pneumatic Repairs (Gen Manager Ticket 2097525). This resulted in a generation loss of 12.8 MWe. This event was unplanned (UPEL) and exempt (EREL). On 3/20/2025, Dresden Unit 3 performed a CRD Accumulator Replacement (Gen Manager Ticket 2096578). This resulted in a generation loss of 7.4 MWe. This event was planned (PEL) and not exempt.

DOCKET: 348 PREPARER NAME: Jeffrey Troupe
UNIT\_NME: Farley Unit 1 PREPARER TELEPHONE: (334)661-2705

RPT\_PERIOD: 202501

1. Design Electrical Rating:854.002. Maximum Dependable Capacity (MWe-Net)874.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 744.00
 744.00
 359,565.72

 4. Number of Hours Generator On-line
 744.00
 744.00
 356,054.13

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 685,113.00 685,113.00 295,957,088.00

#### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY Approximately 100% the entire month of January 2025.

DOCKET: 348 PREPARER NAME: Jeffrey Troupe
UNIT\_NME: Farley Unit 1 PREPARER TELEPHONE: (334)661-2705

RPT\_PERIOD: 202502

1. Design Electrical Rating:854.002. Maximum Dependable Capacity (MWe-Net)874.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 672.00
 1,416.00
 360,237.72

 4. Number of Hours Generator On-line
 672.00
 1,416.00
 356,726.13

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 616,771.00 1,301,884.00 296,573,859.00

#### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY Approximately 100% the entire month of February 2025.

DOCKET: 348 PREPARER NAME: Jeffrey Troupe
UNIT\_NME: Farley Unit 1 PREPARER TELEPHONE: (334)661-2705

RPT\_PERIOD: 202503

1. Design Electrical Rating:854.002. Maximum Dependable Capacity (MWe-Net)874.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 743.00
 2,159.00
 360,980.72

 4. Number of Hours Generator On-line
 743.00
 2,159.00
 357,469.13

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 681,427.00 1,983,311.00 297,255,286.00

### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY Approximately 100% all of March 2025.

DOCKET: 364 PREPARER NAME: Jeffrey Troupe UNIT\_NME: Farley Unit 2 PREPARER TELEPHONE: (334)661-2705

RPT\_PERIOD: 202501

1. Design Electrical Rating:855.002. Maximum Dependable Capacity (MWe-Net)883.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 744.00
 744.00
 344,829.99

 4. Number of Hours Generator On-line
 744.00
 744.00
 341,864.63

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 680,178.00 680,178.00 286,656,609.00

#### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY Approximately 100% the entire month of January 2025.

DOCKET: 364 PREPARER NAME: Jeffrey Troupe UNIT\_NME: Farley Unit 2 PREPARER TELEPHONE: (334)661-2705

RPT\_PERIOD: 202502

1. Design Electrical Rating:855.002. Maximum Dependable Capacity (MWe-Net)883.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 672.00
 1,416.00
 345,501.99

 4. Number of Hours Generator On-line
 672.00
 1,416.00
 342,536.63

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 611,570.00 1,291,748.00 287,268,179.00

#### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY Approximately 100% the entire month of February 2025.

DOCKET: 364 PREPARER NAME: Jeffrey Troupe
UNIT\_NME: Farley Unit 2 PREPARER TELEPHONE: (334)661-2705

RPT\_PERIOD: 202503

1. Design Electrical Rating:855.002. Maximum Dependable Capacity (MWe-Net)883.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 367.00
 1,783.00
 345,868.99

 4. Number of Hours Generator On-line
 367.00
 1,783.00
 342,903.63

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 324,901.00 1,616,649.00 287,593,080.00

## **UNIT SHUTDOWNS**

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason <sup>1</sup>	Method of Shutting Down <sup>2</sup>	Cause - Corrective Action Comments
34	3/16/2025	S	376.00	С	1	Refueling Outage 2R30

SUMMARY Refueling Outage 2R30 in-progress.

DOCKET: 341 PREPARER NAME: E. Sorg
UNIT NME: Fermi Unit 2 PREPARER TELEPHONE: 7345865408

RPT\_PERIOD: 202501

Design Electrical Rating: 1150.00
 Maximum Dependable Capacity (MWe-Net) 1094.40

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 744.00
 744.00
 267,812.03

 4. Number of Hours Generator On-line
 744.00
 744.00
 261,899.97

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 860,695.00 860,695.00 274,155,119.92

#### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY The unit operated at full power the entire month with the following exception: 1/13/25 0605 to 1106: Unplanned downpower to

85% reactor power due to bypass valve issues.

 DOCKET:
 341
 PREPARER NAME:
 E. Sorg

 UNIT NME:
 Fermi Unit 2
 PREPARER TELEPHONE:
 734-586-5408

RPT\_PERIOD: 202502

Design Electrical Rating: 1150.00
 Maximum Dependable Capacity (MWe-Net) 1094.40

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 672.00
 1,416.00
 268,484.03

 4. Number of Hours Generator On-line
 672.00
 1,416.00
 262,571.97

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 770,685.00 1,631,380.00 274,925,804.92

#### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

**SUMMARY** 

The unit operated at full power the entire month with the following exceptions: -2/14/25 2100 to 2/15/25 0644: Planned downpower to 68% reactor power for rod pattern adjustment. -2/16/25 0858 to 1038: Planned downpower to 70% reactor

power for rod pattern adjustment.

DOCKET: 341 PREPARER NAME: Eric T. Sorg
UNIT NME: Fermi Unit 2 PREPARER TELEPHONE: 734-586-5401

RPT\_PERIOD: 202503

Design Electrical Rating: 1150.00
 Maximum Dependable Capacity (MWe-Net) 1094.40

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 743.00
 2,159.00
 269,227.03

 4. Number of Hours Generator On-line
 743.00
 2,159.00
 263,314.97

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 854,951.00 2,486,331.00 275,780,755.92

### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY The unit operated at full power the entire month with no exceptions.

DOCKET: 333 PREPARER NAME: John Sargent
UNIT\_NME: FitzPatrick Unit 1 PREPARER TELEPHONE: (315) 281-4776

RPT\_PERIOD: 202501

1. Design Electrical Rating:816.002. Maximum Dependable Capacity (MWe-Net)813.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 744.00
 744.00
 365,565.83

 4. Number of Hours Generator On-line
 744.00
 744.00
 359,260.68

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 635,993.00 635,993.00 280,213,721.30

### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY No planned or unplanned downpowers during January 2025.

DOCKET: 333 PREPARER NAME: Evan Insogna
UNIT NME: FitzPatrick Unit 1 PREPARER TELEPHONE: 315-326-2438

RPT\_PERIOD: 202502

1. Design Electrical Rating:816.002. Maximum Dependable Capacity (MWe-Net)813.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 672.00
 1,416.00
 366,237.83

 4. Number of Hours Generator On-line
 672.00
 1,416.00
 359,932.68

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 574,410.00 1,210,403.00 280,788,131.30

#### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY No planned or unplanned downpowers during February 2025.

DOCKET: 333 PREPARER NAME: Evan Insogna
UNIT NME: FitzPatrick Unit 1 PREPARER TELEPHONE: 315 326 2438

RPT\_PERIOD: 202503

1. Design Electrical Rating:816.002. Maximum Dependable Capacity (MWe-Net)813.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 743.00
 2,159.00
 366,980.83

 4. Number of Hours Generator On-line
 743.00
 2,159.00
 360,675.68

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 634,570.00 1,844,973.00 281,422,701.30

### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY The unit operated the entire month (March 2025) at full power.

DOCKET: 244 PREPARER NAME: Chad Wake UNIT\_NME: Ginna Unit 1 PREPARER TELEPHONE: 3157913355

RPT\_PERIOD: 202501

1. Design Electrical Rating:585.002. Maximum Dependable Capacity (MWe-Net)560.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 744.00
 744.00
 423,136.67

 4. Number of Hours Generator On-line
 744.00
 744.00
 419,406.96

 5. Reserve Shutdown Hours
 0.00
 0.00
 8.50

6. Net Electrical energy Generated (MWHrs) 431,649.00 431,649.00 209,610,815.07

### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

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

DOCKET: 244 PREPARER NAME: Chad Wake
UNIT NME: Ginna Unit 1 PREPARER TELEPHONE: 315-791-3355

RPT\_PERIOD: 202502

1. Design Electrical Rating:585.002. Maximum Dependable Capacity (MWe-Net)560.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 672.00
 1,416.00
 423,808.67

 4. Number of Hours Generator On-line
 672.00
 1,416.00
 420,078.96

 5. Reserve Shutdown Hours
 0.00
 0.00
 8.50

6. Net Electrical energy Generated (MWHrs) 388,949.00 820,598.00 209,999,764.07

#### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY The unit operated at full power for the whole month, except for Auxiliary Feedwater Testing, 2/17/25 586 MWh

Planned/Exempt, and MSR 1A 2nd pass Level Control issue, 2/13/25 339 MWh Unplanned.

DOCKET: 244 PREPARER NAME: Chad Wake
UNIT\_NME: Ginna Unit 1 PREPARER TELEPHONE: 315-791-3355

RPT\_PERIOD: 202503

1. Design Electrical Rating:585.002. Maximum Dependable Capacity (MWe-Net)560.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 743.00
 2,159.00
 424,551.67

 4. Number of Hours Generator On-line
 743.00
 2,159.00
 420,821.96

 5. Reserve Shutdown Hours
 0.00
 0.00
 8.50

6. Net Electrical energy Generated (MWHrs) 430,965.00 1,251,563.00 210,430,729.07

### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY The unit operated the entire month at full power.

DOCKET: 416 PREPARER NAME: J. Miller
UNIT NME: Grand Gulf Unit 1 PREPARER TELEPHONE: 6014372794

RPT\_PERIOD: 202501

Design Electrical Rating: 1485.00
 Maximum Dependable Capacity (MWe-Net) 1428.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 744.00
 744.00
 304,756.38

 4. Number of Hours Generator On-line
 744.00
 744.00
 298,176.52

 5. Reserve Shutdown Hours
 0.00
 0.00
 243.00

6. Net Electrical energy Generated (MWHrs) 1,044,831.00 1,044,831.00 366,099,133.00

#### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY During the month of January, GGNS had a carryover event from December 2024. This event was grid related resulting in a

loss of 25,004 MWe.

DOCKET: 416 PREPARER NAME: J. Miller
UNIT NME: Grand Gulf Unit 1 PREPARER TELEPHONE: 6014372794

RPT\_PERIOD: 202502

Design Electrical Rating: 1485.00
 Maximum Dependable Capacity (MWe-Net) 1428.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 507.53
 1,251.53
 305,263.91

 4. Number of Hours Generator On-line
 441.72
 1,185.72
 298,618.24

 5. Reserve Shutdown Hours
 0.00
 0.00
 243.00

6. Net Electrical energy Generated (MWHrs) 603,816.00 1,648,647.00 366,702,949.00

## **UNIT SHUTDOWNS**

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason <sup>1</sup>	Method of Shutting Down <sup>2</sup>	Cause - Corrective Action Comments
175	2/15/2025	F	230.28	A	2	Manual Reactor Scram due to overcurrent condition (ref CR-GGN-2025-00785)

SUMMARY

During the month of February, GGNS had (2) events. The first event was an unplanned, non-exempt scram resulting in a loss of 360,894 MWe. The second event was a planned, exempt pattern adjustment resulting in a loss of 27,542 MWe.

DOCKET: 416 PREPARER NAME: J. Miller
UNIT NME: Grand Gulf Unit 1 PREPARER TELEPHONE: 6014372794

RPT\_PERIOD: 202503

Design Electrical Rating: 1485.00
 Maximum Dependable Capacity (MWe-Net) 1428.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 743.00
 1,994.53
 306,006.91

 4. Number of Hours Generator On-line
 743.00
 1,928.72
 299,361.24

 5. Reserve Shutdown Hours
 0.00
 0.00
 243.00

6. Net Electrical energy Generated (MWHrs) 1,057,971.00 2,706,618.00 367,760,920.00

#### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

**SUMMARY** 

During the month of March, GGNS had (2) events. The first event was a planned, exempt downpower resulting in a loss of 5,828 MWe. The second event was a planned, non-exempt downpower resulting in a loss of 64 MWe.

DOCKET: 400 PREPARER NAME: Trevor Vook
UNIT NME: Harris Unit 1 PREPARER TELEPHONE: +1 984-229-2190

RPT\_PERIOD: 202501

Design Electrical Rating: 992.00
 Maximum Dependable Capacity (MWe-Net) 964.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 744.00
 744.00
 298,154.48

 4. Number of Hours Generator On-line
 744.00
 744.00
 296,332.85

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 745,090.00 745,090.00 266,953,178.00

### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY There were no generation events for January 2025.

DOCKET: 400 PREPARER NAME: Trevor Vook
UNIT NME: Harris Unit 1 PREPARER TELEPHONE: 984-229-2190

RPT\_PERIOD: 202502

1. Design Electrical Rating:992.002. Maximum Dependable Capacity (MWe-Net)964.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 672.00
 1,416.00
 298,826.48

 4. Number of Hours Generator On-line
 672.00
 1,416.00
 297,004.85

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 670,509.00 1,415,599.00 267,623,687.00

#### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY There were no generation events for February 2025.

DOCKET: 400 PREPARER NAME: Trevor Vook
UNIT NME: Harris Unit 1 PREPARER TELEPHONE: 984-229-2190

RPT\_PERIOD: 202503

1. Design Electrical Rating:992.002. Maximum Dependable Capacity (MWe-Net)964.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 743.00
 2,159.00
 299,569.48

 4. Number of Hours Generator On-line
 743.00
 2,159.00
 297,747.85

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 735,820.00 2,151,419.00 268,359,507.00

#### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY There were no generation events for March 2025.

DOCKET: 321 PREPARER NAME: Johan Reister
UNIT NME: Hatch Unit 1 PREPARER TELEPHONE: 912-453-2375

RPT\_PERIOD: 202501

1. Design Electrical Rating:885.002. Maximum Dependable Capacity (MWe-Net)876.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 744.00
 744.00
 371,841.90

 4. Number of Hours Generator On-line
 744.00
 744.00
 364,163.40

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 664,444.00 664,444.00 289,392,801.52

#### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY Hatch Unit 1 had no generation loss events in January 2025.

DOCKET: 321 PREPARER NAME: Johan Reister UNIT NME: Hatch Unit 1 PREPARER TELEPHONE: 912-453-2375

RPT\_PERIOD: 202502

1. Design Electrical Rating:885.002. Maximum Dependable Capacity (MWe-Net)876.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 672.00
 1,416.00
 372,513.90

 4. Number of Hours Generator On-line
 672.00
 1,416.00
 364,835.40

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 598,937.00 1,263,381.00 289,991,738.52

#### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY Hatch Unit 1 had no generation loss events in February 2025.

DOCKET: 321 PREPARER NAME: Johan Reister UNIT NME: Hatch Unit 1 PREPARER TELEPHONE: 912-453-2375

RPT\_PERIOD: 202503

1. Design Electrical Rating:885.002. Maximum Dependable Capacity (MWe-Net)876.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 743.00
 2,159.00
 373,256.90

 4. Number of Hours Generator On-line
 743.00
 2,159.00
 365,578.40

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 661,680.00 1,925,061.00 290,653,418.52

#### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY Hatch Unit 1 had the following generation loss events in March 2025: (1) 3/13/2025, HPCI Surveillance, Planned, Exempt,

10.92 MWhrs.

DOCKET: 366 PREPARER NAME: Johan Reister UNIT NME: Hatch Unit 2 PREPARER TELEPHONE: 912-453-2375

RPT\_PERIOD: 202501

1. Design Electrical Rating:908.002. Maximum Dependable Capacity (MWe-Net)883.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 744.00
 744.00
 347,801.12

 4. Number of Hours Generator On-line
 744.00
 744.00
 342,117.33

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 559,244.00 559,244.00 277,176,701.00

#### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY Hatch Unit 2 had no generation loss events in January 2025. Unit 2 is in End Of Cycle Coastdown for 2R28 Refueling

Outage.

DOCKET: 366 PREPARER NAME: Johan Reister UNIT NME: Hatch Unit 2 PREPARER TELEPHONE: 912-453-2375

RPT\_PERIOD: 202502

1. Design Electrical Rating:908.002. Maximum Dependable Capacity (MWe-Net)883.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 192.05
 936.05
 347,993.17

 4. Number of Hours Generator On-line
 192.00
 936.00
 342,309.33

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 129,327.00 688,571.00 277,306,028.00

### **UNIT SHUTDOWNS**

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason <sup>1</sup>	Method of Shutting Down <sup>2</sup>	Cause - Corrective Action Comments
2R28	2/9/2025	S	480.00	С	1	Completed 2R28 RFO

**SUMMARY** 

Hatch Unit 2 had the following generation loss events in February 2025: (1) 2/8/2025, Unit 2 started Ramp down for 2R28 RFO, Planned, Exempt, 6160 MWhrs. (2) 2/9/2025, 2R28 RFO, RFO Losses, 434400 MWhrs.

DOCKET: 366 PREPARER NAME: Johan Reister UNIT NME: Hatch Unit 2 PREPARER TELEPHONE: 912-453-2375

RPT\_PERIOD: 202503

1. Design Electrical Rating:908.002. Maximum Dependable Capacity (MWe-Net)883.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 309.78
 1,245.83
 348,302.95

 4. Number of Hours Generator On-line
 227.53
 1,163.53
 342,536.86

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 145,718.00 834,289.00 277,451,746.00

#### **UNIT SHUTDOWNS**

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason <sup>1</sup>	Method of Shutting Down <sup>2</sup>	Cause - Corrective Action Comments
2R28	2/9/2025	S	387.47	С	4	Completed 2R28 RFO
H22025A	3/26/2025	S	128.00	Α	1	2B Condensate Pump repaired

SUMMARY

Hatch Unit 2 had the following generation loss events in March 2025: (1) 3/1/2025, 2R28 RFO Continuation, RFO Losses, 108600 MWhrs, (2) 3/6/2025, 2R28 RFO Extension, Unplanned Energy Loss (Outage Extension), 242965.35 MWhrs, (3) 3/17/2025, 2R28 Startup, Planned, Exempt, 30335.85 MWhrs, (4) 3/20/2025, 2B Condensate Pump Issue, Unplanned, Not Exempt, 24390.70 MWhrs, (5) 3/26/2025, H22025A FO Ramp Down, Unplanned, Not Exempt, 5723.90, (6) 3/26/2025, H22025A Forced Outage, Unplanned, Not Exempt, 115840.00 MWhrs.

DOCKET: 354 PREPARER NAME: George Carr
UNIT NME: Hope Creek Unit 1 PREPARER TELEPHONE: (856) 339-3313

RPT PERIOD: 202501

Design Electrical Rating: 1237.00
 Maximum Dependable Capacity (MWe-Net) 1172.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 744.00
 744.00
 299,802.55

 4. Number of Hours Generator On-line
 744.00
 744.00
 295,438.85

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 909,497.00 909,497.00 323,986,184.00

#### **UNIT SHUTDOWNS**

Type Method of
F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY

The month began with the unit online and the reactor critical at 99.9% CTP. One (1) planned power change(s) greater than 20% occurred in January 2025. Zero (0) unplanned power change(s) greater than 20% occurred in January 2025. Hope Creek commenced a planned power reduction from 100% to 75% on 1/11/2025 at 0200 to complete a planned Rod Pattern Adjustment and Turbine Valve Testing. Power was stabilized at 75% on 1/11/2025 at 0615 to complete Turbine Valve Testing. Power was reduced and stabilized at 71% on 1/11/2025 at 0750 to support completion of Rod Pattern Adjustments. Following completion of scheduled work, Hope Creek returned to full power on 1/12/2025 at 0112. Hope Creek commenced an unplanned power reduction from 100% to 70% on 1/31/2025 at 2015 to comply with Technical Specification action statements due to declaring the 'D' Emergency Diesel Generator (EDG) Inoperable with a concurrent planned LCO for the 'A' EDG. A Notice of Enforcement Discretion (NOED) was granted to extend the 'A' EDG LCO at 2111 on 1/31/2025. The 'A' EDG was declared Operable at 2121 on 1/31/2025. Power reduction was stopped at 81% power at 2122 on 1/31/2025. Power ascension was commenced at 23:59 on 1/31/2025. The month ended with the unit online and the reactor critical at 80.8% CTP.

DOCKET: 354 PREPARER NAME: George Carr

UNIT\_NME: Hope Creek Unit 1 PREPARER TELEPHONE: (856) 339-3313

RPT\_PERIOD: 202502

1. Design Electrical Rating:1237.002. Maximum Dependable Capacity (MWe-Net)1172.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 672.00
 1,416.00
 300,474.55

 4. Number of Hours Generator On-line
 672.00
 1,416.00
 296,110.85

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 820,824.00 1,730,321.00 324,807,008.00

#### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY

The month began with the unit online and the reactor critical at 80.8% CTP. Zero (0) planned power change(s) greater than 20% occurred in February 2025. Zero (0) unplanned power change(s) greater than 20% occurred in February 2025. Hope Creek began the month in power ascension from 81% to 100% CTP following an unplanned power reduction to 81% to comply with Technical Specifications action statements due to having two Emergency Diesel Generators inoperable at the same time. The technical Specification action statement was exited at 2121 on 1/31/2025. Power ascension from 81% CTP commenced at 2359 on 1/31/2025. Hope Creek returned to full power on 2/1/2025 at 0604. The month ended with the unit online and the reactor critical at 99.9% CTP.

DOCKET: 354

PREPARER NAME: George Carr

PREPARER TELEPHONE (055) 202

UNIT NME: Hope Creek Unit 1 PREPARER TELEPHONE: (856) 339-3313

RPT\_PERIOD: 202503

Design Electrical Rating: 1237.00
 Maximum Dependable Capacity (MWe-Net) 1172.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 743.00
 2,159.00
 301,217.55

 4. Number of Hours Generator On-line
 743.00
 2,159.00
 296,853.85

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 901,534.00 2,631,855.00 325,708,542.00

#### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

**SUMMARY** 

The month began with the unit online and the reactor critical at 99.9% CTP. Zero (0) planned power change(s) greater than 20% occurred in March 2025. Zero (0) unplanned power change(s) greater than 20% occurred in March 2025. The month ended with the unit online and the reactor critical at 99.9% CTP.

DOCKET: 373 PREPARER NAME: Victor Nieto
UNIT NME: LaSalle Unit 1 PREPARER TELEPHONE: 708-506-6286

RPT\_PERIOD: 202501

Design Electrical Rating: 1178.00
 Maximum Dependable Capacity (MWe-Net) 1111.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 744.00
 744.00
 302,111.49

 4. Number of Hours Generator On-line
 744.00
 744.00
 299,111.21

 5. Reserve Shutdown Hours
 0.00
 0.00
 1.00

6. Net Electrical energy Generated (MWHrs) 870,226.00 870,226.00 324,755,580.00

#### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

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

DOCKET: 373 PREPARER NAME: Victor Nieto
UNIT NME: LaSalle Unit 1 PREPARER TELEPHONE: 708-506-6286

RPT\_PERIOD: 202502

1. Design Electrical Rating:1178.002. Maximum Dependable Capacity (MWe-Net)1111.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 672.00
 1,416.00
 302,783.49

 4. Number of Hours Generator On-line
 672.00
 1,416.00
 299,783.21

 5. Reserve Shutdown Hours
 0.00
 0.00
 1.00

6. Net Electrical energy Generated (MWHrs) 784,975.00 1,655,201.00 325,540,555.00

#### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY unit operated at or near full power during month of February.

DOCKET: 373 PREPARER NAME: Victor Nieto
UNIT NME: LaSalle Unit 1 PREPARER TELEPHONE: 708-506-6286

RPT\_PERIOD: 202503

Design Electrical Rating: 1178.00
 Maximum Dependable Capacity (MWe-Net) 1111.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 743.00
 2,159.00
 303,526.49

 4. Number of Hours Generator On-line
 743.00
 2,159.00
 300,526.21

 5. Reserve Shutdown Hours
 0.00
 0.00
 1.00

6. Net Electrical energy Generated (MWHrs) 866,122.00 2,521,323.00 326,406,677.00

#### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY Unit operated at or near full power for month of March.

DOCKET: 374 PREPARER NAME: Victor Nieto
UNIT NME: LaSalle Unit 2 PREPARER TELEPHONE: 708-506-6286

RPT\_PERIOD: 202501

Design Electrical Rating: 1178.00
 Maximum Dependable Capacity (MWe-Net) 1111.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 744.00
 744.00
 293,078.19

 4. Number of Hours Generator On-line
 744.00
 744.00
 291,408.51

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 855,368.00 855,368.00 318,124,047.00

#### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY - Unit 2 end of cycle coast down 14,768 Mwe 1/16/25-2/01/25 excluded

DOCKET: 374 PREPARER NAME: Victor Nieto
UNIT NME: LaSalle Unit 2 PREPARER TELEPHONE: 708-506-6286

RPT\_PERIOD: 202502

1. Design Electrical Rating:1178.002. Maximum Dependable Capacity (MWe-Net)1111.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 217.32
 961.32
 293,295.51

 4. Number of Hours Generator On-line
 216.00
 960.00
 291,624.51

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 228,585.00 1,083,953.00 318,352,632.00

### **UNIT SHUTDOWNS**

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason <sup>1</sup>	Method of Shutting Down <sup>2</sup>	Cause - Corrective Action Comments
L2R20	2/10/2025	S	456.00	С	1	U-2 Refueling outage

**SUMMARY** 

Unit was in L2R20 refueling outage from 2/10/25 to end of month. - Generation loss: 528504 Mwe. Unit was in coast down from 2/01/25-2/10/25.

DOCKET: 374 PREPARER NAME: Victor UNIT NME: LaSalle Unit 2 PREPARER TELEPHONE: Nieto

RPT\_PERIOD: 202503

Design Electrical Rating: 1178.00
 Maximum Dependable Capacity (MWe-Net) 1111.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 743.00
 1,704.32
 294,038.51

 4. Number of Hours Generator On-line
 725.02
 1,685.02
 292,349.53

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 831,229.00 1,915,182.00 319,183,861.00

### **UNIT SHUTDOWNS**

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason <sup>1</sup>	Method of Shutting Down <sup>2</sup>	Cause - Corrective Action Comments
L2R20	2/10/2025	S	17.98	С	4	U-2 Refueling outage

**SUMMARY** 

Unit was in refueling outage from 3/1/2025 0:00 to 3/1/2025 1800. lost MWe: 22021 MWe, Planned/RFO Losses. Unit was in Ramp-up following refueling outage 3/1/2025 1800 to 3/2/2025 1900. Lost MWe: 14336 MWe, Planned/Exempt.

DOCKET: 352 PREPARER NAME: Thomas Bianco
UNIT NME: Limerick Unit 1 PREPARER TELEPHONE: 2675335317

RPT\_PERIOD: 202501

Design Electrical Rating: 1205.00
 Maximum Dependable Capacity (MWe-Net) 1099.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 744.00
 744.00
 316,821.91

 4. Number of Hours Generator On-line
 744.00
 744.00
 313,888.81

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 875,764.00 875,764.00 343,613,595.50

#### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY 1/12/2025 1D CWP Maintenance 229 MWh Planned

DOCKET: 352 PREPARER NAME: Thomas Bianco
UNIT NME: Limerick Unit 1 PREPARER TELEPHONE: 267-533-5317

RPT\_PERIOD: 202502

Design Electrical Rating: 1205.00
 Maximum Dependable Capacity (MWe-Net) 1099.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 672.00
 1,416.00
 317,493.91

 4. Number of Hours Generator On-line
 672.00
 1,416.00
 314,560.81

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 789,548.00 1,665,312.00 344,403,143.50

#### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY 2/2/25 1A CWP Maintenance 248 MWh Planned 2/9/25 U1 HPCI Test 26 MWh Planned/Exempt 2/20/25 1A1 MS Dump Valve

62 MWh Unplanned

DOCKET: 352 PREPARER NAME: Thomas Bianco
UNIT NME: Limerick Unit 1 PREPARER TELEPHONE: 7606238933

RPT\_PERIOD: 202503

Design Electrical Rating: 1205.00
 Maximum Dependable Capacity (MWe-Net) 1099.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 743.00
 2,159.00
 318,236.91

 4. Number of Hours Generator On-line
 743.00
 2,159.00
 315,303.81

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 863,803.00 2,529,115.00 345,266,946.50

### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY 3/19/25 U1 HPCI Test 12 MWh Planned/Exempt

DOCKET: 353 PREPARER NAME: Thomas Bianco
UNIT NME: Limerick Unit 2 PREPARER TELEPHONE: 2675335317

RPT\_PERIOD: 202501

Design Electrical Rating: 1205.00
 Maximum Dependable Capacity (MWe-Net) 1108.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 744.00
 744.00
 292,232.31

 4. Number of Hours Generator On-line
 744.00
 744.00
 289,456.54

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 878,730.00 878,730.00 322,918,038.90

#### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY 1/4/2025 Rod Pattern Adjustment 1271 MWh Planned/Exempt 1/14/2025 2C CWP Maintenance 63 MWh Planned 1/17/2025

Rod Pattern Adjustment 356 MWh Planned/Exempt

DOCKET: 353 PREPARER NAME: Thomas Bianco
UNIT NME: Limerick Unit 2 PREPARER TELEPHONE: 267-533-5317

RPT\_PERIOD: 202502

Design Electrical Rating: 1205.00
 Maximum Dependable Capacity (MWe-Net) 1108.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 672.00
 1,416.00
 292,904.31

 4. Number of Hours Generator On-line
 672.00
 1,416.00
 290,128.54

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 780,056.00 1,658,786.00 323,698,094.90

#### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY 2/7/25 Removal of 6A FWH for coastdown 31 MWh Planned/Exempt 2/18/25 Removal of 6B FWH for coastdown 15 MWh

Planned/Exempt 2/25/25 Removal of 6C FWH for coastdown 46 MWh Planned/Exempt

DOCKET: 353 PREPARER NAME: Thomas Bianco
UNIT NME: Limerick Unit 2 PREPARER TELEPHONE: 267-533-5317

RPT\_PERIOD: 202503

Design Electrical Rating: 1205.00
 Maximum Dependable Capacity (MWe-Net) 1108.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 743.00
 2,159.00
 293,647.31

 4. Number of Hours Generator On-line
 743.00
 2,159.00
 290,871.54

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 816,393.00 2,475,179.00 324,514,487.90

#### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

**SUMMARY** 

Unit started the month at full power and ended the month in end of cycle coastdown. Unit experienced the following losses: 3/4/25 Removal of 5A FWH for coastdown 12 MWh Planned/Exempt 3/11/25 Removal of 5B/5C FWHs for coastdown 22

MWh Planned/Exempt

DOCKET: 369 PREPARER NAME: Eric G. Blough UNIT\_NME: McGuire Unit 1 PREPARER TELEPHONE: 980-875-4413

RPT\_PERIOD: 202501

1. Design Electrical Rating:1199.002. Maximum Dependable Capacity (MWe-Net)1158.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 744.00
 744.00
 322,551.84

 4. Number of Hours Generator On-line
 744.00
 744.00
 320,666.73

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 885,801.00 885,801.00 357,536,940.00

### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY Unit 1 operated the month ~100% RTP.

DOCKET: 369 PREPARER NAME: Eric G. Blough
UNIT NME: McGuire Unit 1 PREPARER TELEPHONE: 980-875-4413

RPT\_PERIOD: 202502

Design Electrical Rating: 1199.00
 Maximum Dependable Capacity (MWe-Net) 1158.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 672.00
 1,416.00
 323,223.84

 4. Number of Hours Generator On-line
 672.00
 1,416.00
 321,338.73

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 799,686.00 1,685,487.00 358,336,626.00

#### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

**SUMMARY** 

Unit 1 began the month  $\sim$ 100% RTP. On 2/24/25 at 04:45, Unit 1 entered Phase 1 of T-ave coastdown in preparation for the planned M1R30 refueling outage. On 2/26/25 at 20:59, Unit 1 entered Phase 2 of T-ave coastdown in preparation for the M1R30 refueling outage. Unit 1 reactor power was  $\sim$ 99% RTP at the end of the month.

DOCKET: 369 PREPARER NAME: Eric G. Blough
UNIT NME: McGuire Unit 1 PREPARER TELEPHONE: 980-875-4413

RPT\_PERIOD: 202503

1. Design Electrical Rating:1199.002. Maximum Dependable Capacity (MWe-Net)1158.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 743.00
 2,159.00
 323,966.84

 4. Number of Hours Generator On-line
 743.00
 2,159.00
 322,081.73

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 823,903.00 2,509,390.00 359,160,529.00

#### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

**SUMMARY** 

Unit 1 began the month  $\sim$ 99% RTP in Phase 2 of T-ave coastdown (RX Power drops  $\sim$ 0.35%/day) in preparation for M1R30 refueling outage. On 3/22/25 at 19:32, Unit 1 entered Phase 3 of T-ave coastdown @  $\sim$ 92% RTP (RX Power drops  $\sim$ 0.9%/day) in preparation for M1R30 refueling outage. Unit 1 was  $\sim$ 84% RTP (in Phase 3 of T-ave coastdown) at the end of the month.

DOCKET: 370 PREPARER NAME: Eric G. Blough UNIT\_NME: McGuire Unit 2 PREPARER TELEPHONE: 980-875-4413

RPT\_PERIOD: 202501

1. Design Electrical Rating:1187.002. Maximum Dependable Capacity (MWe-Net)1158.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 744.00
 744.00
 315,823.18

 4. Number of Hours Generator On-line
 744.00
 744.00
 313,903.06

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 879,785.00 879,785.00 355,491,291.00

### **UNIT SHUTDOWNS**

Type Method of Shutting Ca

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY Unit 2 operated the month ~100% RTP.

370 DOCKET: PREPARER NAME: Eric G. Blough UNIT NME: McGuire Unit 2 PREPARER TELEPHONE: 980-875-4413

RPT\_PERIOD: 202502

1187.00 1. Design Electrical Rating: 2. Maximum Dependable Capacity (MWe-Net) 1158.00

This Month Yr-to-Date Cumulative 3. Number of Hours the Reactor was Critical 672.00 1.416.00 316.495.18 672.00 4. Number of Hours Generator On-line 1,416.00 314,575.06 5. Reserve Shutdown Hours 0.00 0.00 0.00

6. Net Electrical energy Generated (MWHrs) 794,009.00 1,673,794.00 356,285,300.00

### **UNIT SHUTDOWNS**

Method of **Type** Shutting F: Forced **Duration** 

**Cause - Corrective Action** 

Reason<sup>1</sup> Down<sup>2</sup> S: Scheduled (Hours) No. Comments **Date** 

**SUMMARY** Unit 2 operated the month ~100% RTP.

DOCKET: 370 PREPARER NAME: Eric G. Blough
UNIT NME: McGuire Unit 2 PREPARER TELEPHONE: 980-875-4413

RPT PERIOD: 202503

1. Design Electrical Rating:1187.002. Maximum Dependable Capacity (MWe-Net)1158.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 743.00
 2,159.00
 317,238.18

 4. Number of Hours Generator On-line
 743.00
 2,159.00
 315,318.06

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 868,414.00 2,542,208.00 357,153,714.00

#### **UNIT SHUTDOWNS**

Type Method of Shutting

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

#### SUMMARY

Unit 2 began the month ~100% RTP. On 3/12/25 at 01:42, Unit 2 commenced a load decrease to remove the 2C2 Moisture Separator Reheater (MSR) 2nd stage tube bundle for 2HMFE5500 (2C2 MSR 2nd Stage Supply) steam leak repair. On 3/12/25 at 04:05, Unit 2 secured load decrease ~99.2% RTP to remove the 2C2 MSR 2nd stage tube bundle from service. On 3/13/25 at 00:29, Unit 2 commenced placing 2C2 MSR 2nd stage tube bundle in service following 2HMFE5500 steam leak repairs. On 3/13/25 at 04:14, Unit 2 secured load increase ~100% RTP following placing 2C2 MSR 2nd stage tube bundle in service. On 3/14/25 at 09:49, Unit 2 commenced load decrease at 1 MW/min per OP/2/A/6300/001A (Turbine-Generator Load Change) for Turbine Valve Movement Test (TVMT) starting around 100% RTP. On 3/14/25 at 11:29, Unit 2 secured load decrease per OP/2/A/6300/001A (Turbine-Generator Load Change) due to target load reached around 97.5% RTP for TVMT. On 3/14/25 at 15:58, Unit 2 commenced load decrease at 25 MW/min to a target of 875 MW per OP/2/A/6300/001A (Turbine-Generator Load Change) for AP-04 entry due to 2TV4 (Turbine Throttle Valve 4) stuck closed around 97.5% RTP. On 3/14/25 at 16:28, Unit 2 Main Turbine secured at target load of 875 MW demand around 70% RTP. Unit 2 began targeting power increase to ~73% RTP on 3/14/25 at 16:30. Unit 2 power secured ~73% RTP on 3/14/25 at 16:39. On 3/15/25 at 05:39, Unit 2 commenced increasing from 886 MW demand to 1060 MW demand at 0.5 MW/min per OP/2/A/6300/001A (Turbine-Generator Load Change) after restoration of 2TV-4. Control Room crew will stabilize power between 86% - 89% power to establish conditions to recommence U2 Turbine Valve Movement Testing. On 3/15/25 at 09:35, Unit 2 power secured ~87% RTP for Turbine Valve Movement Testing. On 3/15/25 at 10:25, Unit 2 commenced load increase at 1 MW/min to 1200 MW per OP/2/A/6300/001A (Turbine-Generator Load Change) for power restoration following Turbine Valve Movement Testing targeting 100% RTP. On 3/15/25 at 16:30, Unit 2 has been returned to full power (100% RTP). Unit 2 remained ~100% RTP the remainder of the month.

DOCKET: 336 PREPARER NAME: Timothy Jacques
UNIT\_NME: Millstone Unit 2 PREPARER TELEPHONE: (860)440-0244

RPT\_PERIOD: 202501

1. Design Electrical Rating:877.202. Maximum Dependable Capacity (MWe-Net)869.50

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 744.00
 744.00
 326,171.93

 4. Number of Hours Generator On-line
 744.00
 744.00
 319,650.00

 5. Reserve Shutdown Hours
 0.00
 0.00
 468.20

6. Net Electrical energy Generated (MWHrs) 647,345.20 647,345.20 269,406,060.67

### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY Millstone Unit 2 operated at 100% RTP for the entire month of January 2025

DOCKET: 336 PREPARER NAME: Timothy Jacques
UNIT NME: Millstone Unit 2 PREPARER TELEPHONE: 860-440-0244

RPT\_PERIOD: 202502

Design Electrical Rating: 877.20
 Maximum Dependable Capacity (MWe-Net) 869.50

**This Month** Yr-to-Date Cumulative 3. Number of Hours the Reactor was Critical 672.00 1.416.00 326.843.93 672.00 1,416.00 4. Number of Hours Generator On-line 320,322.00 5. Reserve Shutdown Hours 0.00 0.00 468.20 6. Net Electrical energy Generated (MWHrs) 584,910.30 1,232,255.50 269,990,970.97

**UNIT SHUTDOWNS** 

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

**SUMMARY** 

Millstone Unit 2 started February 2025 at 100% Rated Thermal Power 02/28/25 07:49 - Millstone 2 commenced a downpower to about 91% to support Turbine Valve Testing 02/28/25 16:39 - Millstone 2 returned to about 100% power following Turbine Valve Testing Millstone Unit 2 operated at or around 100% power for the remainder of February 2025.

DOCKET: 336 PREPARER NAME: Timothy Jacques
UNIT NME: Millstone Unit 2 PREPARER TELEPHONE: 860-440-0244

RPT\_PERIOD: 202503

1. Design Electrical Rating:877.202. Maximum Dependable Capacity (MWe-Net)869.50

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 743.00
 2,159.00
 327,586.93

 4. Number of Hours Generator On-line
 743.00
 2,159.00
 321,065.00

 5. Reserve Shutdown Hours
 0.00
 0.00
 468.20

6. Net Electrical energy Generated (MWHrs) 646,943.70 1,879,199.20 270,637,914.67

#### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY Millstone Unit 2 operated around Rated Thermal Power for the entire month of March 2025

DOCKET: 423 PREPARER NAME: Ethan Gray
UNIT\_NME: Millstone Unit 3 PREPARER TELEPHONE: (860) 440-0127

RPT\_PERIOD: 202501

Design Electrical Rating: 1247.00
 Maximum Dependable Capacity (MWe-Net) 1222.50

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 744.00
 744.00
 279,787.49

 4. Number of Hours Generator On-line
 744.00
 744.00
 277,172.91

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 924,686.40 924,686.40 321,635,066.22

#### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY Millstone Unit 3 Began the month at 100% rated power. Millstone Unit 3 operated at 100% rated power for the entire month of

January 2025.

DOCKET: 423 PREPARER NAME: Ethan Gray
UNIT\_NME: Millstone Unit 3 PREPARER TELEPHONE: (860) 440-0127

RPT\_PERIOD: 202502

Design Electrical Rating: 1247.00
 Maximum Dependable Capacity (MWe-Net) 1222.50

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 672.00
 1,416.00
 280,459.49

 4. Number of Hours Generator On-line
 672.00
 1,416.00
 277,844.91

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 834,222.00 1,758,908.40 322,469,288.22

#### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY Millstone Unit 3 began February 2025 at 100% power. Millstone Unit 3 operated for the month of February at or near 100%

power.

DOCKET: 423 PREPARER NAME: Ethan Gray
UNIT\_NME: Millstone Unit 3 PREPARER TELEPHONE: (860) 440-0127

RPT\_PERIOD: 202503

Design Electrical Rating: 1247.00
 Maximum Dependable Capacity (MWe-Net) 1222.50

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 743.00
 2,159.00
 281,202.49

 4. Number of Hours Generator On-line
 743.00
 2,159.00
 278,587.91

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 920,308.50 2,679,216.90 323,389,596.72

#### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY Millstone Unit 3 operated at or near 100% power for the entire month of March 2025.

DOCKET: 263 PREPARER NAME: Jared Birkmann UNIT NME: Monticello Unit 1 PREPARER TELEPHONE: 763-271-7273

RPT\_PERIOD: 202501

1. Design Electrical Rating:656.302. Maximum Dependable Capacity (MWe-Net)628.20

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 744.00
 744.00
 406,576.68

 4. Number of Hours Generator On-line
 744.00
 744.00
 401,917.26

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 486,409.00 486,409.00 221,729,187.30

## **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY Three planned downpowers for control rod friction testing. Final downpower also included a rod pattern adjustment.

DOCKET: 263 PREPARER NAME: Jared Birkmann UNIT NME: Monticello Unit 1 PREPARER TELEPHONE: 763-271-7273

RPT\_PERIOD: 202502

Design Electrical Rating: 656.30
 Maximum Dependable Capacity (MWe-Net) 628.20

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 672.00
 1,416.00
 407,248.68

 4. Number of Hours Generator On-line
 672.00
 1,416.00
 402,589.26

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 438,052.00 924,461.00 222,167,239.30

## **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY One downpower for control rod friction testing and one downpower for a rod pattern adjustment.

DOCKET: 263 PREPARER NAME: Jared Birkmann UNIT NME: Monticello Unit 1 PREPARER TELEPHONE: 763-271-7273

RPT\_PERIOD: 202503

1. Design Electrical Rating:656.302. Maximum Dependable Capacity (MWe-Net)628.20

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 671.22
 2,087.22
 407,919.90

 4. Number of Hours Generator On-line
 659.82
 2,075.82
 403,249.08

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 401,461.00 1,325,922.00 222,568,700.30

# **UNIT SHUTDOWNS**

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason <sup>1</sup>	Method of Shutting Down <sup>2</sup>	Cause - Corrective Action Comments
2025-1	3/19/2025	F	83.18	A	3	Reactor tripped due to low level following a trip of 11 Reactor Feed Pump.

SUMMARY

Forced outage for reactor feed pump trip: off-line March 19th, back on-line March 22nd. Otherwise, two rounds of control rod friction testing and three rod pattern adjustments. End of cycle coastdown began March 3rd due to control rods inserted due to friction.

DOCKET: 220 PREPARER NAME: Connor Raham UNIT NME: Nine Mile Point Unit 1 PREPARER TELEPHONE: 315-349-1913

RPT\_PERIOD: 202501

Design Electrical Rating: 613.00
 Maximum Dependable Capacity (MWe-Net) 565.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 744.00
 744.00
 388,751.84

 4. Number of Hours Generator On-line
 744.00
 744.00
 383,235.21

 5. Reserve Shutdown Hours
 0.00
 0.00
 20.40

6. Net Electrical energy Generated (MWHrs) 396,549.00 396,549.00 222,445,089.76

### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY 1/1/25 - Failed Fuel Load Limitation - 57,912 MWh (Unplanned) 1/17/25 - Rod Pattern Adjustment - 1,162 MWh (Planned /

Exempt)

DOCKET: 220 PREPARER NAME: Kalista Kimball UNIT NME: Nine Mile Point Unit 1 PREPARER TELEPHONE: 315-349-4624

RPT\_PERIOD: 202502

1. Design Electrical Rating:613.002. Maximum Dependable Capacity (MWe-Net)565.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 672.00
 1,416.00
 389,423.84

 4. Number of Hours Generator On-line
 672.00
 1,416.00
 383,907.21

 5. Reserve Shutdown Hours
 0.00
 0.00
 20.40

6. Net Electrical energy Generated (MWHrs) 352,029.00 748,578.00 222,797,118.76

## **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY 2/1/25 - Failed Fuel Load Limitation - 56,339.2 MWh (Unplanned)

DOCKET: 220 PREPARER NAME: Connor Raham UNIT NME: Nine Mile Point Unit 1 PREPARER TELEPHONE: 315-349-1913

RPT\_PERIOD: 202503

1. Design Electrical Rating:613.002. Maximum Dependable Capacity (MWe-Net)565.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 384.80
 1,800.80
 389,808.64

 4. Number of Hours Generator On-line
 383.02
 1,799.02
 384,290.23

 5. Reserve Shutdown Hours
 0.00
 0.00
 20.40

6. Net Electrical energy Generated (MWHrs) 184,879.00 933,457.00 222,981,997.76

## **UNIT SHUTDOWNS**

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason <sup>1</sup>	Method of Shutting Down <sup>2</sup>	Cause - Corrective Action Comments
N1R28	3/17/2025	S	359.98	С	1	Planned shutdown for Refueling

**SUMMARY** 

3/1/2025 - Failed Fuel Load Limitation - 2,267 Mwh (Unplanned) 3/1/2025 - RRMG 14 Removal - 666 Mwh (Planned) 3/2/2025 - Failed Fuel Load Limitation w/ Recirc Flow Limits - 21,839 (Unplanned) 3/9/2025 - Coastdown to N1R28 - 25,844 Mwh (Planned/Excluded) 3/17/2025 - N1R28 - 225,934 Mwh (Planned/RFO)

DOCKET: 410 PREPARER NAME: Connor Raham UNIT NME: Nine Mile Point Unit 2 PREPARER TELEPHONE: 315-349-1913

RPT\_PERIOD: 202501

Design Electrical Rating: 1299.90
 Maximum Dependable Capacity (MWe-Net) 1276.80

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 744.00
 744.00
 286,089.22

 4. Number of Hours Generator On-line
 744.00
 744.00
 282,211.73

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 961,229.00 961,229.00 324,217,113.68

### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY Unit operated at full power for the entire month of January.

DOCKET: 410 PREPARER NAME: Kalista Kimball UNIT NME: Nine Mile Point Unit 2 PREPARER TELEPHONE: 315-349-4624

RPT\_PERIOD: 202502

1. Design Electrical Rating:1299.902. Maximum Dependable Capacity (MWe-Net)1276.80

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 672.00
 1,416.00
 286,761.22

 4. Number of Hours Generator On-line
 672.00
 1,416.00
 282,883.73

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 867,724.00 1,828,953.00 325,084,837.68

### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY Unit operated at full power for the entire month of February.

DOCKET: 410 PREPARER NAME: Connor Raham UNIT NME: Nine Mile Point Unit 2 PREPARER TELEPHONE: 315-349-1913

RPT\_PERIOD: 202503

Design Electrical Rating: 1299.90
 Maximum Dependable Capacity (MWe-Net) 1276.80

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 743.00
 2,159.00
 287,504.22

 4. Number of Hours Generator On-line
 743.00
 2,159.00
 283,626.73

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 943,000.00 2,771,953.00 326,027,837.68

### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY 3/7/2025 - Sequence Exchange - 796 Mwh (Planned/Exempt) 3/26/2025 - Unexpected Isolation of B MSR - 12,986 Mwh

(Unplanned)

PREPARER NAME: DOCKET: 338 Wayne Nixon

UNIT NME: North Anna Unit 1 PREPARER TELEPHONE: 540-894-2947

RPT\_PERIOD: 202501

973.00 1. Design Electrical Rating: 2. Maximum Dependable Capacity (MWe-Net) 948.00

This Month Yr-to-Date Cumulative 3. Number of Hours the Reactor was Critical 744.00 744.00 352.615.14 744.00 744.00 4. Number of Hours Generator On-line 348,609.06 5. Reserve Shutdown Hours 0.00 0.00 0.00

6. Net Electrical energy Generated (MWHrs) 731,239.91 731,239.91 313,701,172.77

### **UNIT SHUTDOWNS**

Method of **Type** 

Shutting **Cause - Corrective Action** F: Forced **Duration** 

Reason<sup>1</sup> Down<sup>2</sup> S: Scheduled (Hours) No. Comments **Date** 

**SUMMARY** Unit 1 began month at 100% and 1027 MWe and ended month at 100% and 1030 MWe.

DOCKET: 338 PREPARER NAME: Wayne Nixon
UNIT NME: North Anna Unit 1 PREPARER TELEPHONE: 540-894-2947

ONTI\_NIVE. NORTALINA UNIT FREE

RPT\_PERIOD: 202502

1. Design Electrical Rating:973.002. Maximum Dependable Capacity (MWe-Net)948.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 672.00
 1,416.00
 353,287.14

 4. Number of Hours Generator On-line
 672.00
 1,416.00
 349,281.06

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 658,367.70 1,389,607.61 314,359,540.47

### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

**SUMMARY** 

Unit 1 began month at 100% and 1030 MWe and ended month at 100% and 1024 MWe. Unplanned Energy Loss due to the failure of Gland Steam PCV impacting condenser vacuum requiring the unit to ramped. 418.18 MW-hrs based on difference between unit reference power and gross MW-hrs totaled over the 12 hours it took to stabilize vacuum with bypass.

DOCKET: 338 PREPARER NAME: Wayne Nixon

UNIT\_NME: North Anna Unit 1 PREPARER TELEPHONE: 540-894-2947

RPT\_PERIOD: 202503

1. Design Electrical Rating:973.002. Maximum Dependable Capacity (MWe-Net)948.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 743.00
 2,159.00
 354,030.14

 4. Number of Hours Generator On-line
 743.00
 2,159.00
 350,024.06

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 723,260.97 2,112,868.58 315,082,801.44

### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY Unit 1 began month at 100% and 1023 MWe and ended month at 100% and 1022 MWe.

DOCKET: 339 PREPARER NAME: Wayne Nixon UNIT NME: North Anna Unit 2 PREPARER TELEPHONE: 540-894-2947

RPT\_PERIOD: 202501

Design Electrical Rating: 973.00
 Maximum Dependable Capacity (MWe-Net) 944.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 744.00
 744.00
 340,035.80

 4. Number of Hours Generator On-line
 744.00
 744.00
 337,892.84

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 729,406.30 729,406.30 305,953,772.42

### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY Unit 2 began month at 100% and 1027 MWe and ended month at 100% and 1028 MWe.

DOCKET: 339 PREPARER NAME: Wayne Nixon

UNIT NME: North Anna Unit 2 PREPARER TELEPHONE: 540-894-2947

RPT\_PERIOD: 202502

1. Design Electrical Rating:973.002. Maximum Dependable Capacity (MWe-Net)944.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 672.00
 1,416.00
 340,707.80

 4. Number of Hours Generator On-line
 672.00
 1,416.00
 338,564.84

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 658,144.17 1,387,550.47 306,611,916.59

### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY Unit 2 began month at 100% and 1028 MWe. Ended month in End of Cycle (EOC) Coastdown at 99.0% and 1021 MWe.

DOCKET: 339

PREPARER NAME: Wayne Nixon

PREPARER THE PLANE - 540 204 204

UNIT\_NME: North Anna Unit 2 PREPARER TELEPHONE: 540-894-2947

RPT\_PERIOD: 202503

Design Electrical Rating: 973.00
 Maximum Dependable Capacity (MWe-Net) 944.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 48.55
 1,464.55
 340,756.35

 4. Number of Hours Generator On-line
 23.95
 1,439.95
 338,588.79

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 21,230.61 1,408,781.08 306,633,147.20

### **UNIT SHUTDOWNS**

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason <sup>1</sup>	Method of Shutting Down <sup>2</sup>	Cause - Corrective Action Comments
N2-2025-01	3/1/2025	S	719.05	С	1	2RFO30

SUMMARY

Unit 2 began month in End of Cycle (EOC) Coastdown at 99.0% and 1017 MWe. Unit 2 began refueling outage on 3/1/2025. There were 2610.70 MW-hrs Exempt Energy Loss for the ramp down to start the refueling outage. There were 734514 MW-hrs of Refueling Outage Loss. There were 737,124.70 MW-hrs of Planned Energy Loss which is the combination of the Exempt and Refueling Outage Losses for the refueling outage.

DOCKET: 269 PREPARER NAME: Jeremiah Johnson UNIT NME: Oconee Unit 1 PREPARER TELEPHONE: 864-873-2488

RPT\_PERIOD: 202501

Design Electrical Rating: 865.00
 Maximum Dependable Capacity (MWe-Net) 847.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 744.00
 744.00
 381,450.84

 4. Number of Hours Generator On-line
 744.00
 744.00
 377,170.52

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 662,278.00 662,278.00 313,990,523.00

### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY Unit One was at 100 %Full Power (FP) at the beginning of January 2025. Unit One was at 100 %FP at the end of January

2025.

DOCKET: 269 PREPARER NAME: Brad Holder
UNIT NME: Oconee Unit 1 PREPARER TELEPHONE: 864-873-6933

RPT\_PERIOD: 202502

Design Electrical Rating: 865.00
 Maximum Dependable Capacity (MWe-Net) 847.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 672.00
 1,416.00
 382,122.84

 4. Number of Hours Generator On-line
 672.00
 1,416.00
 377,842.52

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 598,381.00 1,260,659.00 314,588,904.00

### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY Unit One was at 100% Full Power (FP) at the beginning of February 2025. Unit One was at 100% FP at the end of February

2025.

DOCKET: 269 PREPARER NAME: Jeremiah Johnson UNIT NME: Oconee Unit 1 PREPARER TELEPHONE: 864-873-2488

RPT\_PERIOD: 202503

Design Electrical Rating: 865.00
 Maximum Dependable Capacity (MWe-Net) 847.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 743.00
 2,159.00
 382,865.84

 4. Number of Hours Generator On-line
 743.00
 2,159.00
 378,585.52

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 661,446.00 1,922,105.00 315,250,350.00

### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY Unit One was at 100 %Full Power (FP) at the beginning of March 2025. Unit One was at 100 %FP at the end of March 2025.

DOCKET: 270 PREPARER NAME: Jeremiah Johnson UNIT NME: Oconee Unit 2 PREPARER TELEPHONE: 864-873-2488

RPT\_PERIOD: 202501

1. Design Electrical Rating:872.002. Maximum Dependable Capacity (MWe-Net)848.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 744.00
 744.00
 382,978.93

 4. Number of Hours Generator On-line
 744.00
 744.00
 379,668.28

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 661,902.00 661,902.00 316,891,370.00

### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY Unit Two was at 100 %Full Power (FP) at the beginning of January 2025. Unit Two was at 100 %FP at the end of January

2025.

DOCKET: 270 PREPARER NAME: **Brad Holder** UNIT NME: PREPARER TELEPHONE: 864-873-6933 Oconee Unit 2

RPT\_PERIOD: 202502

872.00 1. Design Electrical Rating: 2. Maximum Dependable Capacity (MWe-Net) 848.00

**This Month** Yr-to-Date Cumulative 3. Number of Hours the Reactor was Critical 672.00 1.416.00 383.650.93 672.00 4. Number of Hours Generator On-line 1,416.00 380,340.28 5. Reserve Shutdown Hours 0.00 0.00 0.00

6. Net Electrical energy Generated (MWHrs) 597,643.00 1,259,545.00 317,489,013.00

### **UNIT SHUTDOWNS**

Method of **Type** 

Shutting **Cause - Corrective Action** F: Forced **Duration** 

Reason<sup>1</sup> Down<sup>2</sup> No. **Date** S: Scheduled (Hours) Comments

SUMMARY

Unit Two was at 100% Full Power (FP) at the beginning of February 2025. 2/9/2025 09:10 Began power reduction to 98% FP at 3% FP/hr for U2 Turbine Valve Movement Testing. 2/9/2025 09:55 Completed power reduction to 98% FP. 2/9/2025 13:42 Began power escalation to 99.5% FP at 3% FP/hr. 2/9/2025 14:12 Completed power escalation to 99.5% FP. 2/9/2025 14:36 Began power escalation to 100% FP at 3% FP/hr. 2/9/2025 14:48 Completed power escalation to 100% FP. Unit Two was at

DOCKET: 270 PREPARER NAME: Jeremiah Johnson UNIT NME: Oconee Unit 2 PREPARER TELEPHONE: 864-873-2488

RPT\_PERIOD: 202503

1. Design Electrical Rating:872.002. Maximum Dependable Capacity (MWe-Net)848.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 743.00
 2,159.00
 384,393.93

 4. Number of Hours Generator On-line
 743.00
 2,159.00
 381,083.28

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 663,082.00 1,922,627.00 318,152,095.00

### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY Unit Two was at 100 %Full Power (FP) at the beginning of March 2025. Unit Two was at 100 %FP at the end of March 2025.

DOCKET: 287 PREPARER NAME: Jeremiah Johnson UNIT NME: Oconee Unit 3 PREPARER TELEPHONE: 864-873-2488

RPT\_PERIOD: 202501

1. Design Electrical Rating:881.002. Maximum Dependable Capacity (MWe-Net)859.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 744.00
 744.00
 376,115.20

 4. Number of Hours Generator On-line
 744.00
 744.00
 372,693.28

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 665,504.00 665,504.00 314,717,947.00

### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY Unit Three was at 100% Full Power (FP) at the beginning of January 2025. Unit Three was at 100% FP at the end of January

2025.

DOCKET: 287 PREPARER NAME: Brad Holder
UNIT NME: Oconee Unit 3 PREPARER TELEPHONE: 864-873-6933

RPT\_PERIOD: 202502

1. Design Electrical Rating:881.002. Maximum Dependable Capacity (MWe-Net)859.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 672.00
 1,416.00
 376,787.20

 4. Number of Hours Generator On-line
 672.00
 1,416.00
 373,365.28

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 601,376.00 1,266,880.00 315,319,323.00

### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY Unit Three was at 100% Full Power (FP) at the beginning of February 2025. Unit Three was at 100% FP at the end of

February 2025.

DOCKET: 287 PREPARER NAME: Jeremiah Johnson UNIT NME: Oconee Unit 3 PREPARER TELEPHONE: 864-873-2488

RPT\_PERIOD: 202503

1. Design Electrical Rating:881.002. Maximum Dependable Capacity (MWe-Net)859.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 743.00
 2,159.00
 377,530.20

 4. Number of Hours Generator On-line
 743.00
 2,159.00
 374,108.28

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 664,428.00 1,931,308.00 315,983,751.00

### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY Unit Three was at 100% Full Power (FP) at the beginning of March 2025. Unit Three was at 100%FP at the end of March

2025.

DOCKET: 528 PREPARER NAME: Cory Schingeck
UNIT NME: Palo Verde Unit 1 PREPARER TELEPHONE: 602.319.1334

RPT\_PERIOD: 202501

Design Electrical Rating: 1333.00
 Maximum Dependable Capacity (MWe-Net) 1311.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 744.00
 744.00
 288,117.27

 4. Number of Hours Generator On-line
 744.00
 744.00
 285,644.78

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 997,744.91 997,744.91 357,526,672.21

## **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

DOCKET: 528 PREPARER NAME: Cory Schingeck
UNIT NME: Palo Verde Unit 1 PREPARER TELEPHONE: 602.319.1334

RPT\_PERIOD: 202502

Design Electrical Rating: 1333.00
 Maximum Dependable Capacity (MWe-Net) 1311.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 672.00
 1,416.00
 288,789.27

 4. Number of Hours Generator On-line
 672.00
 1,416.00
 286,316.78

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 899,070.40 1,896,815.31 358,425,742.61

### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

DOCKET: 528 PREPARER NAME: Cory Schingeck
UNIT NME: Palo Verde Unit 1 PREPARER TELEPHONE: 602.319.1334

RPT\_PERIOD: 202503

1. Design Electrical Rating:1333.002. Maximum Dependable Capacity (MWe-Net)1311.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 671.77
 2,087.77
 289,461.04

 4. Number of Hours Generator On-line
 671.77
 2,087.77
 286,988.55

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 893,972.66 2,790,787.97 359,319,715.27

### **UNIT SHUTDOWNS**

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason <sup>1</sup>	Method of Shutting Down <sup>2</sup>	Cause - Corrective Action Comments
25-01	3/28/2025	S	72.23	С	1	Manually tripped the RX to commence 25th refueling outage

#### SUMMARY

The unit began the month in Mode 1 with RX power at full power. On March 26th at 0000 the unit began a RX power coast-down into R25 Refueling Outage. On March 28th at 2020 the unit began a planned RX power decrease to shut-down the RX for refueling. The RX was manually tripped from 34.15% power on March 28th at 2346 hours and entered Mode 3 to commenced R25 outage. The unit entered Mode 4 and Mode 5 on March 29th. The unit ended the month in Mode 5 with R25 in progress.

DOCKET: 529 PREPARER NAME: Cory Schingeck
UNIT NME: Palo Verde Unit 2 PREPARER TELEPHONE: 602.319.1334

RPT\_PERIOD: 202501

Design Electrical Rating: 1336.00
 Maximum Dependable Capacity (MWe-Net) 1314.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 744.00
 744.00
 289,080.63

 4. Number of Hours Generator On-line
 744.00
 744.00
 286,595.91

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 998,198.77 998,198.77 365,152,462.64

### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

DOCKET: 529 PREPARER NAME: Cory Schingeck
UNIT NME: Palo Verde Unit 2 PREPARER TELEPHONE: 602.319.1334

RPT\_PERIOD: 202502

Design Electrical Rating: 1336.00
 Maximum Dependable Capacity (MWe-Net) 1314.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 672.00
 1,416.00
 289,752.63

 4. Number of Hours Generator On-line
 672.00
 1,416.00
 287,267.91

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 899,746.65 1,897,945.42 366,052,209.29

### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

DOCKET: 529 PREPARER NAME: Cory Schingeck
UNIT NME: Palo Verde Unit 2 PREPARER TELEPHONE: 602.319.1334

RPT\_PERIOD: 202503

Design Electrical Rating: 1336.00
 Maximum Dependable Capacity (MWe-Net) 1314.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 744.00
 2,160.00
 290,496.63

 4. Number of Hours Generator On-line
 744.00
 2,160.00
 288,011.91

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 995,886.26 2,893,831.68 367,048,095.55

### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

DOCKET: 530 PREPARER NAME: Cory Schingeck
UNIT NME: Palo Verde Unit 3 PREPARER TELEPHONE: 602.319.1334

RPT\_PERIOD: 202501

Design Electrical Rating: 1334.00
 Maximum Dependable Capacity (MWe-Net) 1312.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 744.00
 744.00
 284,730.12

 4. Number of Hours Generator On-line
 744.00
 744.00
 282,521.83

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 988,575.02 988,575.02 356,963,740.73

### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

DOCKET: 530 PREPARER NAME: Cory Schingeck
UNIT NME: Palo Verde Unit 3 PREPARER TELEPHONE: 602.319.1334

RPT\_PERIOD: 202502

Design Electrical Rating: 1334.00
 Maximum Dependable Capacity (MWe-Net) 1312.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 672.00
 1,416.00
 285,402.12

 4. Number of Hours Generator On-line
 672.00
 1,416.00
 283,193.83

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 890,701.24 1,879,276.26 357,854,441.97

### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

DOCKET: 530 PREPARER NAME: Cory Schingeck
UNIT NME: Palo Verde Unit 3 PREPARER TELEPHONE: 602.319.1334

RPT\_PERIOD: 202503

Design Electrical Rating: 1334.00
 Maximum Dependable Capacity (MWe-Net) 1312.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 744.00
 2,160.00
 286,146.12

 4. Number of Hours Generator On-line
 744.00
 2,160.00
 283,937.83

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 984,973.83 2,864,250.09 358,839,415.80

### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

DOCKET: 277 PREPARER NAME: Tim Johnson UNIT NME: Peach Bottom Unit 2 PREPARER TELEPHONE: 2675335483

RPT\_PERIOD: 202501

1. Design Electrical Rating:1330.002. Maximum Dependable Capacity (MWe-Net)1232.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 744.00
 744.00
 367,635.50

 4. Number of Hours Generator On-line
 744.00
 744.00
 362,585.56

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 993,876.00 993,876.00 395,779,634.30

## **UNIT SHUTDOWNS**

Type Method of Shutting

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY No losses for the month of January.

DOCKET: 277 PREPARER NAME: lan Dundas
UNIT NME: Peach Bottom Unit 2 PREPARER TELEPHONE: 717-855-3369

RPT\_PERIOD: 202502

1. Design Electrical Rating:1330.002. Maximum Dependable Capacity (MWe-Net)1232.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 672.00
 1,416.00
 368,307.50

 4. Number of Hours Generator On-line
 672.00
 1,416.00
 363,257.56

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 903,576.00 1,897,452.00 396,683,210.30

### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY The unit ran the month at full power except on 2/13, RPA 3 MWh Unplanned/Exempt, and 2/25, C4 FWH Dump Valve Open

37 MWh Unplanned.

DOCKET: 277 PREPARER NAME: Ian Dundas
UNIT NME: Peach Bottom Unit 2 PREPARER TELEPHONE: 717-855-3369

RPT\_PERIOD: 202503

Design Electrical Rating: 1330.00
 Maximum Dependable Capacity (MWe-Net) 1232.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 743.00
 2,159.00
 369,050.50

 4. Number of Hours Generator On-line
 743.00
 2,159.00
 364,000.56

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 994,163.00 2,891,615.00 397,677,373.30

### **UNIT SHUTDOWNS**

Type Method of Shutting

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

**SUMMARY** 

The unit ran the month at full power except on 3/2, HPCI PV&F 13 MWh Planned/Exempt, 3/14, RPA 4589 MWh Planned/Exempt, 3/15, 5A FWH Level Control Issues 116 MWh Unplanned, 3/17, 5A FWH Level Control Issues 110 MWh

Unplanned, and 3/20, HPCI Testing 21 MWh Planned/Exempt.

DOCKET: 278 PREPARER NAME: Tim Johnson UNIT NME: Peach Bottom Unit 3 PREPARER TELEPHONE: 2675335483

RPT\_PERIOD: 202501

1. Design Electrical Rating:1331.002. Maximum Dependable Capacity (MWe-Net)1251.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 744.00
 744.00
 367,138.50

 4. Number of Hours Generator On-line
 744.00
 744.00
 362,484.07

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 1,002,016.00 1,002,016.00 394,711,680.80

### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY No losses for the month of January.

DOCKET: 278 PREPARER NAME: Ian Dundas
UNIT NME: Peach Bottom Unit 3 PREPARER TELEPHONE: 717-855-3369

RPT\_PERIOD: 202502

1. Design Electrical Rating:1331.002. Maximum Dependable Capacity (MWe-Net)1251.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 672.00
 1,416.00
 367,810.50

 4. Number of Hours Generator On-line
 672.00
 1,416.00
 363,156.07

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 906,408.00 1,908,424.00 395,618,088.80

### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY The unit operated the entire month at full power with no Planned or Unplanned losses.

DOCKET: 278 PREPARER NAME: Ian Dundas

UNIT NME: Peach Bottom Unit 3 PREPARER TELEPHONE: 717-855-3369

RPT\_PERIOD: 202503

Design Electrical Rating: 1331.00
 Maximum Dependable Capacity (MWe-Net) 1251.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 743.00
 2,159.00
 368,553.50

 4. Number of Hours Generator On-line
 743.00
 2,159.00
 363,899.07

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 982,879.00 2,891,303.00 396,600,967.80

### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

**SUMMARY** 

The unit operated the entire month at full power except on 3/4, HPCI Testing 10 MWh Planned/Exempt, 3/18, RWCU TI Cal 23 MWh Unplanned, 3/22, RPA 6440 MWh Planned/Exempt, 3/22, ASD OLM Card Replacement 9291 MWh Planned, 3/22, ASD Relay Failure 1640 MWh Unplanned, and 3/26, HPCI Logic Functional Testing 10 MWh Planned/Exempt.

DOCKET: 440 PREPARER NAME: Justin Truxall UNIT NME: Perry Unit 1 PREPARER TELEPHONE: 440-280-5290

RPT\_PERIOD: 202501

Design Electrical Rating: 1268.00
 Maximum Dependable Capacity (MWe-Net) 1240.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 744.00
 744.00
 281,084.17

 4. Number of Hours Generator On-line
 744.00
 744.00
 276,636.94

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 912,043.00 912,043.00 329,012,460.47

### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY Non Exempt INPO Unplanned 600.8 hours / 36,909 Lost Gen MWe - Reactor Recirculation Flow Control Valve lockup

 DOCKET:
 440
 PREPARER NAME:
 Justin Truxall

 UNIT NME:
 Perry Unit 1
 PREPARER TELEPHONE:
 440-280-5290

RPT\_PERIOD: 202502

Design Electrical Rating: 1268.00
 Maximum Dependable Capacity (MWe-Net) 1240.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 610.82
 1,354.82
 281,694.99

 4. Number of Hours Generator On-line
 609.33
 1,353.33
 277,246.27

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 755,369.00 1,667,412.00 329,767,829.47

### **UNIT SHUTDOWNS**

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason <sup>1</sup>	Method of Shutting Down <sup>2</sup>	Cause - Corrective Action Comments
1	2/26/2025	F	62.67	Α	1	Unit shutdown to repair a Circulating Water leak.

#### **SUMMARY**

Exempt 26.7 hours / 3333.6 Lost Gen MWe - Rod pattern adjustment Exempt 12.7 hours / 1972.9 Lost Gen MWe - Rod pattern adjustment Non Exempt INPO Unplanned 15 hours / 1309.9 Lost Gen MWe - RCS Flow Control Valve Lockup Non Exempt INPO Unplanned 7.8 hours / 5625.1 Lost Gen MWe - Shutdown for forced outage due to circulating water pipe failure. Non Exempt INPO Unplanned 62.3 hours / 79787 Lost Gen MWe - Shutdown for forced outage due to circulating water pipe failure.

DOCKET: 440 PREPARER NAME: Justin Truxall UNIT NME: Perry Unit 1 PREPARER TELEPHONE: 440-280-5290

RPT\_PERIOD: 202503

1. Design Electrical Rating:1268.002. Maximum Dependable Capacity (MWe-Net)1240.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 157.47
 1,512.29
 281,852.46

 4. Number of Hours Generator On-line
 132.57
 1,485.90
 277,378.84

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 113,480.00 1,780,892.00 329,881,309.47

### **UNIT SHUTDOWNS**

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason <sup>1</sup>	Method of Shutting Down <sup>2</sup>	Cause - Corrective Action Comments
1	2/26/2025	F	231.45	Α	4	Unit shutdown to repair a Circulating Water leak.
2	3/16/2025	S	378.98	С	1	1R20 - Refueling Outage

SUMMARY

Non Exempt INPO Unplanned 23.7 hours / 22,088.5 Lost Gen MWe - Startup from Circulating Water Pipe Failure outage Non Exempt INPO Unplanned 103.8 hours / 23,090.3 Lost Gen MWe - Power limited operation Non Exempt INPO Planned 5.2 hours / 3,986.8 Lost Gen MWe - Shutdown for 1R20 Non Exempt INPO Unplanned 232.5 hours / 296,670 Lost Gen MWe - Circulating Water Pipe Failure forced outage Scheduled Refueling Outage 379 hours / 483,604 Lost Gen MWe - Refueling Outage 1R20

PREPARER NAME: DOCKET: 266 UNIT\_NME: Point Beach Unit 1 PREPARER TELEPHONE:

RPT\_PERIOD: 202501

615.00 1. Design Electrical Rating: 2. Maximum Dependable Capacity (MWe-Net) 576.00

This Month Yr-to-Date Cumulative 3. Number of Hours the Reactor was Critical 744.00 744.00 411,771.90 744.00 744.00 4. Number of Hours Generator On-line 407,457.17 5. Reserve Shutdown Hours 0.00 0.00 846.90

6. Net Electrical energy Generated (MWHrs) 444,178.40 444,178.40 205,539,799.00

### **UNIT SHUTDOWNS**

Method of **Type** Shutting **Cause - Corrective Action** F: Forced **Duration** Down<sup>2</sup>

Reason<sup>1</sup> No. S: Scheduled (Hours) **Comments Date** 

DOCKET: 266 PREPARER NAME:
UNIT\_NME: Point Beach Unit 1 PREPARER TELEPHONE:

RPT\_PERIOD: 202502

1. Design Electrical Rating:615.002. Maximum Dependable Capacity (MWe-Net)576.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 672.00
 1,416.00
 412,443.90

 4. Number of Hours Generator On-line
 672.00
 1,416.00
 408,129.17

 5. Reserve Shutdown Hours
 0.00
 0.00
 846.90

6. Net Electrical energy Generated (MWHrs) 401,367.90 845,546.30 205,941,166.90

### **UNIT SHUTDOWNS**

Type Method of
F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

DOCKET: 266 PREPARER NAME:
UNIT\_NME: Point Beach Unit 1 PREPARER TELEPHONE:

RPT\_PERIOD: 202503

1. Design Electrical Rating:615.002. Maximum Dependable Capacity (MWe-Net)576.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 503.90
 1,919.90
 412,947.80

 4. Number of Hours Generator On-line
 503.27
 1,919.27
 408,632.44

 5. Reserve Shutdown Hours
 0.00
 0.00
 846.90

6. Net Electrical energy Generated (MWHrs) 279,954.30 1,125,500.60 206,221,121.20

## **UNIT SHUTDOWNS**

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason <sup>1</sup>	Method of Shutting Down <sup>2</sup>	Cause - Corrective Action Comments
126	3/22/2025	S	239.73	С	1	UR1-42

SUMMARY .

DOCKET: 301 PREPARER NAME:
UNIT\_NME: Point Beach Unit 2 PREPARER TELEPHONE:

RPT\_PERIOD: 202501

1. Design Electrical Rating:615.002. Maximum Dependable Capacity (MWe-Net)578.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 744.00
 744.00
 404,618.71

 4. Number of Hours Generator On-line
 744.00
 744.00
 400,923.44

 5. Reserve Shutdown Hours
 0.00
 0.00
 302.20

6. Net Electrical energy Generated (MWHrs) 450,075.00 450,075.00 205,491,312.30

### **UNIT SHUTDOWNS**

Type
Method of
F: Forced Duration
Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

DOCKET: 301 PREPARER NAME:
UNIT\_NME: Point Beach Unit 2 PREPARER TELEPHONE:

RPT\_PERIOD: 202502

1. Design Electrical Rating:615.002. Maximum Dependable Capacity (MWe-Net)578.00

This Month Yr-to-Date Cumulative 3. Number of Hours the Reactor was Critical 672.00 1.416.00 405,290.71 672.00 4. Number of Hours Generator On-line 1,416.00 401,595.44 5. Reserve Shutdown Hours 0.00 0.00 302.20 6. Net Electrical energy Generated (MWHrs) 406,218.60 856,293.60 205,897,530.90

**UNIT SHUTDOWNS** 

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

DOCKET: 301 PREPARER NAME:
UNIT NME: Point Beach Unit 2 PREPARER TELEPHONE:

RPT\_PERIOD: 202503

1. Design Electrical Rating:615.002. Maximum Dependable Capacity (MWe-Net)578.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 743.00
 2,159.00
 406,033.71

 4. Number of Hours Generator On-line
 743.00
 2,159.00
 402,338.44

 5. Reserve Shutdown Hours
 0.00
 0.00
 302.20

 6. Net Flortrical analysis Companied (ANALIER)
 440,404.40
 4.305.607.70
 200.346.035.00

6. Net Electrical energy Generated (MWHrs) 449,404.10 1,305,697.70 206,346,935.00

### **UNIT SHUTDOWNS**

Type Method of Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

DOCKET: 282 PREPARER NAME: Jonathan Pomales
UNIT NME: Prairie Island Unit 1 PREPARER TELEPHONE: 651-267-6420

RPT\_PERIOD: 202501

1. Design Electrical Rating:557.002. Maximum Dependable Capacity (MWe-Net)522.10

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 380.60
 380.60
 394,499.34

 4. Number of Hours Generator On-line
 349.70
 349.70
 391,475.51

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 164,572.00 164,572.00 200,938,931.00

## **UNIT SHUTDOWNS**

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason <sup>1</sup>	Method of Shutting Down <sup>2</sup>	Cause - Corrective Action Comments
34	9/20/2024	S	394.30	С	4	Scheduled refueling outage began 9/20/2024

SUMMARY Refueling outage 1R34 complete following RCP troubleshooting. Power ascension hold due to LEFM upgrade

commission/testing.

DOCKET: 282 PREPARER NAME: Jonathan Pomales
UNIT NME: Prairie Island Unit 1 PREPARER TELEPHONE: 651-267-6420

RPT\_PERIOD: 202502

Design Electrical Rating: 557.00
 Maximum Dependable Capacity (MWe-Net) 522.10

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 672.00
 1,052.60
 395,171.34

 4. Number of Hours Generator On-line
 672.00
 1,021.70
 392,147.51

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 371,386.00 535,958.00 201,310,317.00

### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY Power ascension hold due to LEFM upgrade commission/testing. Rampup from 1R34 refueling outage.

DOCKET: 282 PREPARER NAME: Jonathan Pomales
UNIT NME: Prairie Island Unit 1 PREPARER TELEPHONE: 651-267-6420

RPT\_PERIOD: 202503

1. Design Electrical Rating:557.002. Maximum Dependable Capacity (MWe-Net)522.10

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 743.00
 1,795.60
 395,914.34

 4. Number of Hours Generator On-line
 743.00
 1,764.70
 392,890.51

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 406,210.00 942,168.00 201,716,527.00

### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY Unit 1 was baseloaded for the month of March 2025.

DOCKET: 306 PREPARER NAME: Jonathan Pomales
UNIT NME: Prairie Island Unit 2 PREPARER TELEPHONE: 651-267-6420

RPT\_PERIOD: 202501

1. Design Electrical Rating:557.002. Maximum Dependable Capacity (MWe-Net)518.80

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 744.00
 744.00
 391,526.86

 4. Number of Hours Generator On-line
 744.00
 744.00
 388,995.15

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 414,400.00 414,400.00 199,661,225.00

### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY Unit 2 was baseloaded for the month of January 2025.

DOCKET: 306 PREPARER NAME: Jonathan Pomales
UNIT NME: Prairie Island Unit 2 PREPARER TELEPHONE: 651-267-6420

RPT\_PERIOD: 202502

1. Design Electrical Rating:557.002. Maximum Dependable Capacity (MWe-Net)518.80

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 672.00
 1,416.00
 392,198.86

 4. Number of Hours Generator On-line
 672.00
 1,416.00
 389,667.15

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 352,543.00 766,943.00 200,013,768.00

### **UNIT SHUTDOWNS**

Type Method of Shutting

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY 22 Circulating Water Pump Lockout.

DOCKET: 306 PREPARER NAME: Jonathan Pomales
UNIT NME: Prairie Island Unit 2 PREPARER TELEPHONE: 651-267-6420

RPT\_PERIOD: 202503

1. Design Electrical Rating:557.002. Maximum Dependable Capacity (MWe-Net)518.80

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 743.00
 2,159.00
 392,941.86

 4. Number of Hours Generator On-line
 743.00
 2,159.00
 390,410.15

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 413,944.00 1,180,887.00 200,427,712.00

### **UNIT SHUTDOWNS**

Type Method of Shutting

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY 22 Circulating Water Pump Lockout

DOCKET: 254 PREPARER NAME: Raven Stevens
UNIT NME: Quad Cities Unit 1 PREPARER TELEPHONE: 309-227-3845

RPT\_PERIOD: 202501

Design Electrical Rating: 963.99
 Maximum Dependable Capacity (MWe-Net) 887.20

**This Month** Yr-to-Date Cumulative 3. Number of Hours the Reactor was Critical 744.00 744.00 396.091.10 744.00 744.00 4. Number of Hours Generator On-line 389,932.78 5. Reserve Shutdown Hours 0.00 0.00 1,655.20 6. Net Electrical energy Generated (MWHrs) 643,354.00 643,354.00 299,025,625.00

### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

**SUMMARY** 

1/1/2025 - Unit 1 remains in coastdown for Q1R28. GenManager Ticket 2042795, 2095937, 2096181. Total generation loss was 48,364.06 MWe. Event is excluded. Unit 1 total losses for January 2025: Planned = 0 MWe, Unplanned = 0 MWe, Exempt = 0 MWe, Excluded = 48,364.06 MWe.

DOCKET: 254 PREPARER NAME: Raven Stevens
UNIT NME: Quad Cities Unit 1 PREPARER TELEPHONE: 309-227-3845

RPT\_PERIOD: 202502

Design Electrical Rating: 963.99
 Maximum Dependable Capacity (MWe-Net) 887.20

**This Month** Yr-to-Date Cumulative 3. Number of Hours the Reactor was Critical 672.00 1.416.00 396.763.10 672.00 4. Number of Hours Generator On-line 1,416.00 390,604.78 5. Reserve Shutdown Hours 0.00 0.00 1,655.20 6. Net Electrical energy Generated (MWHrs) 524,911.00 1,168,265.00 299,550,536.00

### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

**SUMMARY** 

2/1/2025 - Unit 1 remains in coastdown for Q1R28. GenManager Ticket 2096181. Total generation loss was 103,630.03 MWe. Event is excluded. 2/8/2025 - Unit 1 downpowered for a quarterly HPCI surveillance on 2/8/2025. GenManager Ticket 2095130. Total generation loss was 8.2 MWe. Event is planned and exempt. Unit 1 total losses for February 2025: Planned =

8.2 MWe, Unplanned = 0 MWe, Exempt = 8.25 MWe, Excluded = 103,630.03 MWe.

DOCKET: 254 PREPARER NAME: Raven Stevens
UNIT NME: Quad Cities Unit 1 PREPARER TELEPHONE: 309-227-3845

RPT\_PERIOD: 202503

Design Electrical Rating: 963.99
 Maximum Dependable Capacity (MWe-Net) 887.20

**This Month** Yr-to-Date Cumulative 3. Number of Hours the Reactor was Critical 216.15 1.632.15 396.979.25 215.27 4. Number of Hours Generator On-line 1,631.27 390,820.05 5. Reserve Shutdown Hours 0.00 0.00 1,655.20 6. Net Electrical energy Generated (MWHrs) 155,354.00 1,323,619.00 299,705,890.00

### **UNIT SHUTDOWNS**

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason <sup>1</sup>	Method of Shutting Down <sup>2</sup>	Cause - Corrective Action Comments
Q1R28	3/10/2025	S	527.73	С	1	N/A

SUMMARY

3/1/2025 - Unit 1 remained in coastdown for Q1R28. GenManager Ticket 2096181. Total generation loss was 45,272.41 MWe. Event is Excluded. 3/10/2025 - Unit 1 entered refuel outage Q1R28. GenManager Ticket 2039470. Total generation loss was 494,155.2 MWe. Event is Planned and RFO. Unit 1 total losses for March 2025: Planned = 494,155.2 MWe, Unplanned = 0 MWe, Exempt = 0 MWe, Excluded = 45,272.41 MWe, RFO = 494,155.2 MWe.

DOCKET: 265 PREPARER NAME: Raven Stevens
UNIT NME: Quad Cities Unit 2 PREPARER TELEPHONE: 309-227-3845

RPT\_PERIOD: 202501

1. Design Electrical Rating:957.302. Maximum Dependable Capacity (MWe-Net)888.00

This Month Yr-to-Date Cumulative 3. Number of Hours the Reactor was Critical 744.00 744.00 387.519.30 744.00 744.00 381,953.99 4. Number of Hours Generator On-line 5. Reserve Shutdown Hours 0.00 0.00 2,312.90 6. Net Electrical energy Generated (MWHrs) 701,342.00 701,342.00 299,642,466.00

### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY Unit 2 operated at or near full power for the entire month of January 2025. Unit 2 total losses for January 2025: Planned = 0

MWe, Unplanned = 0 MWe, Exempt = 0 MWe, Excluded = 0 MWe.

DOCKET: 265 PREPARER NAME: Raven Stevens
UNIT NME: Quad Cities Unit 2 PREPARER TELEPHONE: 309-227-3845

RPT\_PERIOD: 202502

1. Design Electrical Rating:957.302. Maximum Dependable Capacity (MWe-Net)888.00

**This Month** Yr-to-Date Cumulative 3. Number of Hours the Reactor was Critical 672.00 1.416.00 388.191.30 672.00 1,416.00 382,625.99 4. Number of Hours Generator On-line 5. Reserve Shutdown Hours 0.00 0.00 2.312.90 6. Net Electrical energy Generated (MWHrs) 633,007.00 1,334,349.00 300,275,473.00

### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

**SUMMARY** 

2/25/2025 - Unit 2 downpowered for a quarterly HPCI surveillance on 2/25/2025. GenManager Ticket 2095131. Total generation loss was 17.78 MWe. Event is planned and exempt. Unit 2 total losses for February 2025: Planned = 17.78 MWe, Unplanned = 0 MWe, Exempt = 17.78 MWe, Excluded = 0 MWe.

DOCKET: 265 PREPARER NAME: Raven Stevens
UNIT NME: Quad Cities Unit 2 PREPARER TELEPHONE: 309-227-3845

RPT\_PERIOD: 202503

1. Design Electrical Rating:957.302. Maximum Dependable Capacity (MWe-Net)888.00

**This Month** Yr-to-Date Cumulative 3. Number of Hours the Reactor was Critical 743.00 2.159.00 388.934.30 743.00 4. Number of Hours Generator On-line 2,159.00 383,368.99 5. Reserve Shutdown Hours 0.00 0.00 2.312.90 6. Net Electrical energy Generated (MWHrs) 681,987.00 2,016,336.00 300,957,460.00

### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY

3/1/2025 - Unit 2 downpowered for a RPA and ASD maintenance. GenManager Ticket 2092147. Total generation loss was 8,432.22 MWe. Event was 3,580.34 Planned/Exempt, 4,851.88 MWe Unplanned/Non-Exempt. 3/3/2025 - Unit 2 is showing decreased MW output (approximately 6 MWhr) due to a potential 2C1 extraction steam bellow failure. Total generation loss beginning on 3/3/2025 was 4,008 MWe. Event was unplanned/non-exempt. 3/8/2025 - Unit 2 downpowered for a follow-up RPA. GenManager Ticket 2097151. Total generation loss was 1,530.74 MWe. Event is Unplanned and Exempt. Unit 2 total losses for March 2025: Planned = 3,580.34 MWe, Unplanned = 10,390.06 MWe, Exempt = 5,111.08 MWe, Excluded = 0 MWe.

DOCKET: 458 PREPARER NAME: Whitaker
UNIT NME: River Bend Unit 1 PREPARER TELEPHONE: 4108

RPT\_PERIOD: 202501

1. Design Electrical Rating:967.002. Maximum Dependable Capacity (MWe-Net)967.00

This Month Yr-to-Date Cumulative 3. Number of Hours the Reactor was Critical 744.00 744.00 295.361.50 744.00 744.00 4. Number of Hours Generator On-line 289,879.70 5. Reserve Shutdown Hours 0.00 0.00 5,494.14 6. Net Electrical energy Generated (MWHrs) 727,570.00 727,570.00 267,657,217.00

### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY Planned Sequence Exchange on 1/24/2025.

DOCKET: 458 PREPARER NAME: Antonio Whitaker

UNIT\_NME: River Bend Unit 1 PREPARER TELEPHONE: 4108

RPT\_PERIOD: 202502

1. Design Electrical Rating:967.002. Maximum Dependable Capacity (MWe-Net)967.00

This Month Yr-to-Date Cumulative 3. Number of Hours the Reactor was Critical 240.00 984.00 295,601.50 240.00 984.00 4. Number of Hours Generator On-line 290,119.70 5. Reserve Shutdown Hours 428.30 428.30 5,922.44 267,884,048.00 6. Net Electrical energy Generated (MWHrs) 226,831.00 954,401.00

## **UNIT SHUTDOWNS**

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason <sup>1</sup>	Method of Shutting Down <sup>2</sup>	Cause - Corrective Action Comments
RF23	2/11/2025	S	432.00	С	1	RF23

SUMMARY Began RF23 on 2/11/25 at 0344.

DOCKET: 458 PREPARER NAME: Whitaker UNIT\_NME: River Bend Unit 1 PREPARER TELEPHONE: 4108

RPT\_PERIOD: 202503

1. Design Electrical Rating:967.002. Maximum Dependable Capacity (MWe-Net)967.00

This Month Yr-to-Date Cumulative 3. Number of Hours the Reactor was Critical 38.62 1.022.62 295,640.12 0.00 4. Number of Hours Generator On-line 984.00 290,119.70 5. Reserve Shutdown Hours 744.00 1,172.30 6,666.44 267,884,048.00 6. Net Electrical energy Generated (MWHrs) 0.00 954,401.00

## **UNIT SHUTDOWNS**

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason <sup>1</sup>	Method of Shutting Down <sup>2</sup>	Cause - Corrective Action Comments
RF23	2/11/2025	S	743.00	С	4	RF23

SUMMARY Exempt Energy Loss is due to RF23.

DOCKET: 261 PREPARER NAME: May Wells
UNIT NME: Robinson Unit 2 PREPARER TELEPHONE: 843-951-1114

RPT\_PERIOD: 202501

1. Design Electrical Rating:821.542. Maximum Dependable Capacity (MWe-Net)759.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 744.00
 744.00
 385,666.48

 4. Number of Hours Generator On-line
 744.00
 744.00
 381,663.92

 5. Reserve Shutdown Hours
 0.00
 0.00
 600.20

6. Net Electrical energy Generated (MWHrs) 584,666.00 584,666.00 266,630,365.77

### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY Two planned 1% power reductions for OST-201-1 and OST-201-2, Motor Driven Auxiliary Feedwater System Component Test

- Train A and Train B.

DOCKET: 261 PREPARER NAME: May Wells
UNIT NME: Robinson Unit 2 PREPARER TELEPHONE: 8439511114

RPT\_PERIOD: 202502

1. Design Electrical Rating:821.542. Maximum Dependable Capacity (MWe-Net)759.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 672.00
 1,416.00
 386,338.48

 4. Number of Hours Generator On-line
 672.00
 1,416.00
 382,335.92

 5. Reserve Shutdown Hours
 0.00
 0.00
 600.20

6. Net Electrical energy Generated (MWHrs) 523,291.00 1,107,957.00 267,153,656.77

### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY Downpower to ~38% to replace Reactor Coolant System (RCS) Loop C flow transmitter FT-434

DOCKET: 261 PREPARER NAME: May Wells
UNIT NME: Robinson Unit 2 PREPARER TELEPHONE: 843-951-1114

RPT\_PERIOD: 202503

1. Design Electrical Rating:821.542. Maximum Dependable Capacity (MWe-Net)759.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 743.00
 2,159.00
 387,081.48

 4. Number of Hours Generator On-line
 743.00
 2,159.00
 383,078.92

 5. Reserve Shutdown Hours
 0.00
 0.00
 600.20

6. Net Electrical energy Generated (MWHrs) 581,539.00 1,689,496.00 267,735,195.77

### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY

1% down-power to support OST-202 SDAFW System Component Test, OST-023 Monthly surveillance and Steam Generator Blowdown PLC Modifications. Second 1% down-power to support Steam Generator Blowdown Evolution.

DOCKET: 272 PREPARER NAME: Seth Seely
UNIT NME: Salem Unit 1 PREPARER TELEPHONE: 856-339-2261

RPT\_PERIOD: 202501

1. Design Electrical Rating:1169.002. Maximum Dependable Capacity (MWe-Net)1116.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 744.00
 744.00
 318,607.88

 4. Number of Hours Generator On-line
 744.00
 744.00
 312,591.24

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 798,097.00 798,097.00 341,155,212.00

### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

**SUMMARY** 

The month began with the unit online and the reactor critical at 100.0% CTP. Zero planned power changes greater than 20% occurred in January 2025. One (1) Reactor Trip occurred due to Chemistry Action Level 3. The month ended with the unit online and the reactor critical at 100.0% CTP.

DOCKET: 272 PREPARER NAME: Seth Seely
UNIT NME: Salem Unit 1 PREPARER TELEPHONE: 856-339-2261

RPT\_PERIOD: 202502

Design Electrical Rating: 1169.00
 Maximum Dependable Capacity (MWe-Net) 1116.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 672.00
 1,416.00
 319,279.88

 4. Number of Hours Generator On-line
 672.00
 1,416.00
 313,263.24

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 792,937.00 1,591,034.00 341,948,149.00

### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

**SUMMARY** 

The month began with the unit online and the reactor critical at 100% CTP. Zero (0) planned power changes greater than 20% occurred in February 2025. The month ended with the unit online and the reactor critical at 100% CTP.

DOCKET: 272 PREPARER NAME: Seth Seely
UNIT NME: Salem Unit 1 PREPARER TELEPHONE: 856-339-2261

RPT\_PERIOD: 202503

1. Design Electrical Rating:1169.002. Maximum Dependable Capacity (MWe-Net)1116.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 743.00
 2,159.00
 320,022.88

 4. Number of Hours Generator On-line
 743.00
 2,159.00
 314,006.24

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 836,476.00 2,427,510.00 342,784,625.00

### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

**SUMMARY** 

The month began with the unit online and the reactor critical at 100% CTP. Two (2) planned power changes greater than 20% occurred in March 2025. The month ended with the unit online and the reactor critical at 91.1% CTP in coast down for RFO.

DOCKET: 311 PREPARER NAME: Seth Seely
UNIT NME: Salem Unit 2 PREPARER TELEPHONE: 856-339-2261

RPT\_PERIOD: 202501

Design Electrical Rating: 1181.00
 Maximum Dependable Capacity (MWe-Net) 1134.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 744.00
 744.00
 297,504.56

 4. Number of Hours Generator On-line
 744.00
 744.00
 292,089.43

 5. Reserve Shutdown Hours
 0.00
 0.00
 6.00

6. Net Electrical energy Generated (MWHrs) 869,485.00 869,485.00 318,873,221.00

### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

**SUMMARY** 

The month began with the unit online and the reactor critical at 100% CTP. Zero (0) planned power changes greater than 20% occurred in January 2025. The month ended with the unit online and the reactor critical at 100% CTP.

DOCKET: 311 PREPARER NAME: Seth Seely
UNIT NME: Salem Unit 2 PREPARER TELEPHONE: 856-339-2261

RPT\_PERIOD: 202502

Design Electrical Rating: 1181.00
 Maximum Dependable Capacity (MWe-Net) 1134.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 672.00
 1,416.00
 298,176.56

 4. Number of Hours Generator On-line
 672.00
 1,416.00
 292,761.43

 5. Reserve Shutdown Hours
 0.00
 0.00
 6.00

6. Net Electrical energy Generated (MWHrs) 785,376.00 1,654,861.00 319,658,597.00

### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

**SUMMARY** 

The month began with the unit online and the reactor critical at 100% CTP. Zero (0) planned power changes greater than 20% occurred in February 2025. The month ended with the unit online and the reactor critical at 100% CTP.

DOCKET: 311 PREPARER NAME: Seth Seely
UNIT NME: Salem Unit 2 PREPARER TELEPHONE: 856-339-2261

RPT\_PERIOD: 202503

Design Electrical Rating: 1181.00
 Maximum Dependable Capacity (MWe-Net) 1134.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 743.00
 2,159.00
 298,919.56

 4. Number of Hours Generator On-line
 743.00
 2,159.00
 293,504.43

 5. Reserve Shutdown Hours
 0.00
 0.00
 6.00

6. Net Electrical energy Generated (MWHrs) 859,686.00 2,514,547.00 320,518,283.00

### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

**SUMMARY** 

The month began with the unit online and the reactor critical at 100% CTP. Zero (0) planned power changes greater than 20% occurred in March 2025. The month ended with the unit online and the reactor critical at 100% CTP.

DOCKET: 443 PREPARER NAME: Kevin Randall UNIT NME: Seabrook Unit 1 PREPARER TELEPHONE: 6037737992

RPT\_PERIOD: 202501

Design Electrical Rating: 1248.00
 Maximum Dependable Capacity (MWe-Net) 1246.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 744.00
 744.00
 274,381.92

 4. Number of Hours Generator On-line
 744.00
 744.00
 270,552.52

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 927,129.79 927,129.79 320,948,398.41

### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY The unit operated at 100% power 744 out of 744 hours this month. This yielded an availability factor of 100% and a capacity

factor of 100.011% based on the MDC of 1246 MWe.

DOCKET: 443 PREPARER NAME: Kevin Randall UNIT NME: Seabrook Unit 1 PREPARER TELEPHONE: 6037737992

RPT\_PERIOD: 202502

Design Electrical Rating: 1248.00
 Maximum Dependable Capacity (MWe-Net) 1246.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 672.00
 1,416.00
 275,053.92

 4. Number of Hours Generator On-line
 672.00
 1,416.00
 271,224.52

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 829,164.62 1,756,294.41 321,777,563.03

### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY The unit operated at 100% power 648 out of 672 hours this month. This yielded an availability factor of 100% and a capacity

factor of 99.027% based on the MDC of 1246 MWe.

DOCKET: 443 PREPARER NAME: Kevin Randall UNIT NME: Seabrook Unit 1 PREPARER TELEPHONE: 6037737992

RPT\_PERIOD: 202503

Design Electrical Rating: 1248.00
 Maximum Dependable Capacity (MWe-Net) 1246.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 743.00
 2,159.00
 275,796.92

 4. Number of Hours Generator On-line
 743.00
 2,159.00
 271,967.52

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 926,240.79 2,682,535.20 322,703,803.82

### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY The unit operated at 100% power 743 out of 743 hours this month. This yielded an availability factor of 100% and a capacity

factor of 100.050% based on the MDC of 1246 MWe.

DOCKET: 327 PREPARER NAME: Kristin Hilton
UNIT\_NME: Sequoyah Unit 1 PREPARER TELEPHONE: 423-774-0698

RPT\_PERIOD: 202501

Design Electrical Rating: 1184.37
 Maximum Dependable Capacity (MWe-Net) 1152.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 744.00
 744.00
 301,503.18

 4. Number of Hours Generator On-line
 744.00
 744.00
 298,252.83

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 867,361.20 867,361.20 332,760,529.30

### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY U1 NRC Capacity Factor is 101.2% for the month of January 2025.

DOCKET: 327 PREPARER NAME: Kristini Hilton
UNIT\_NME: Sequoyah Unit 1 PREPARER TELEPHONE: 423-774-0698

RPT\_PERIOD: 202502

Design Electrical Rating: 1184.37
 Maximum Dependable Capacity (MWe-Net) 1152.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 672.00
 1,416.00
 302,175.18

 4. Number of Hours Generator On-line
 672.00
 1,416.00
 298,924.83

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 783,539.80 1,650,901.00 333,544,069.10

### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY U1 NRC Capacity Factor is 101.2% for the month of February 2025.

DOCKET: 327 PREPARER NAME: Kristin Hilton
UNIT\_NME: Sequoyah Unit 1 PREPARER TELEPHONE: 423-774-0698

RPT\_PERIOD: 202503

1. Design Electrical Rating:1184.372. Maximum Dependable Capacity (MWe-Net)1152.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 743.00
 2,159.00
 302,918.18

 4. Number of Hours Generator On-line
 743.00
 2,159.00
 299,667.83

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 865,755.40 2,516,656.40 334,409,824.50

### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY U1 NRC Capacity Factor is 101.1% for the month of March 2025.

DOCKET: 328 PREPARER NAME: Kristin Hilton
UNIT\_NME: Sequoyah Unit 2 PREPARER TELEPHONE: 423-774-0698

RPT\_PERIOD: 202501

Design Electrical Rating: 1177.46
 Maximum Dependable Capacity (MWe-Net) 1139.50

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	0.00	0.00	304,784.67
4. Number of Hours Generator On-line	0.00	0.00	301,160.43
5. Reserve Shutdown Hours	0.00	0.00	0.00

6. Net Electrical energy Generated (MWHrs) 0.00 0.00 331,482,454.60

# **UNIT SHUTDOWNS**

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason <sup>1</sup>	Method of Shutting Down <sup>2</sup>	Cause - Corrective Action Comments
215	7/30/2024	F	744.00	Α	4	At 1641 Unit 2 tripped due to an "Electrical Trouble Turbine Trip" during power escalation after U2F214 (#11 Bearing Replacement). Report from relay room was the Generator Neutral Over Voltage Relay (2-RLY-57-259GN) flags dropped. Plant trip was uncomplicated, and all systems responded as designed.

**SUMMARY** 

U2 NRC Capacity Factor is 00.0% for the month of January 2025.

DOCKET: 328 PREPARER NAME: Kristin Hilton
UNIT\_NME: Sequoyah Unit 2 PREPARER TELEPHONE: 423-774-0698

RPT\_PERIOD: 202502

Design Electrical Rating: 1177.46
 Maximum Dependable Capacity (MWe-Net) 1139.50

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	0.00	0.00	304,784.67
4. Number of Hours Generator On-line	0.00	0.00	301,160.43
5. Reserve Shutdown Hours	0.00	0.00	0.00

6. Net Electrical energy Generated (MWHrs) 0.00 0.00 331,482,454.60

# **UNIT SHUTDOWNS**

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason <sup>1</sup>	Method of Shutting Down <sup>2</sup>	Cause - Corrective Action Comments
215	7/30/2024	F	672.00	А	4	At 1641 Unit 2 tripped due to an "Electrical Trouble Turbine Trip" during power escalation after U2F214 (#11 Bearing Replacement). Report from relay room was the Generator Neutral Over Voltage Relay (2-RLY-57-259GN) flags dropped. Plant trip was uncomplicated, and all systems responded as designed.

SUMMARY

U2 NRC Capacity Factor is 00.0% for the month of February 2025.

DOCKET:328PREPARER NAME:Kristin HiltonUNIT\_NME:Sequoyah Unit 2PREPARER TELEPHONE:423-774-0698

RPT\_PERIOD: 202503

Design Electrical Rating: 1177.46
 Maximum Dependable Capacity (MWe-Net) 1139.50

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	0.00	0.00	304,784.67
4. Number of Hours Generator On-line	0.00	0.00	301,160.43
5. Reserve Shutdown Hours	0.00	0.00	0.00

6. Net Electrical energy Generated (MWHrs) 0.00 0.00 331,482,454.60

# **UNIT SHUTDOWNS**

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason <sup>1</sup>	Method of Shutting Down <sup>2</sup>	Cause - Corrective Action Comments
215	7/30/2024	F	743.00	Α	4	At 1641 Unit 2 tripped due to an "Electrical Trouble Turbine Trip" during power escalation after U2F214 (#11 Bearing Replacement). Report from relay room was the Generator Neutral Over Voltage Relay (2-RLY-57-259GN) flags dropped. Plant trip was uncomplicated, and all systems responded as designed.

**SUMMARY** 

U2 NRC Capacity Factor is 00.0% for the month of March 2025.

DOCKET: 498 PREPARER NAME: Riley Alford
UNIT NME: South Texas Unit 1 PREPARER TELEPHONE: 3619728986

RPT\_PERIOD: 202501

1. Design Electrical Rating:1250.602. Maximum Dependable Capacity (MWe-Net)1250.60

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 744.00
 744.00
 277,175.72

 4. Number of Hours Generator On-line
 744.00
 744.00
 272,014.50

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 999,517.90 999,517.90 347,156,032.80

## **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

DOCKET: 498 PREPARER NAME: Riley Alford
UNIT NME: South Texas Unit 1 PREPARER TELEPHONE: 3619728986

RPT\_PERIOD: 202502

Design Electrical Rating: 1250.60
 Maximum Dependable Capacity (MWe-Net) 1250.60

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 672.00
 1,416.00
 277,847.72

 4. Number of Hours Generator On-line
 672.00
 1,416.00
 272,686.50

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 895,273.60 1,894,791.50 348,051,306.40

## **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

DOCKET: 498 PREPARER NAME: Riley Alford
UNIT NME: South Texas Unit 1 PREPARER TELEPHONE: 3619728986

RPT\_PERIOD: 202503

Design Electrical Rating: 1250.60
 Maximum Dependable Capacity (MWe-Net) 1250.60

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 743.00
 2,159.00
 278,590.72

 4. Number of Hours Generator On-line
 743.00
 2,159.00
 273,429.50

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 990,000.50 2,884,792.00 349,041,306.90

## **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

DOCKET: 499 PREPARER NAME: Riley Alford
UNIT NME: South Texas Unit 2 PREPARER TELEPHONE: 3619728986

RPT\_PERIOD: 202501

Design Electrical Rating: 1250.60
 Maximum Dependable Capacity (MWe-Net) 1250.60

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 744.00
 744.00
 268,615.88

 4. Number of Hours Generator On-line
 744.00
 744.00
 265,804.57

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 993,819.90 993,819.90 338,884,863.70

## **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

DOCKET: 499 PREPARER NAME: Riley Alford UNIT\_NME: South Texas Unit 2 PREPARER TELEPHONE: 3619728986

RPT\_PERIOD: 202502

Design Electrical Rating: 1250.60
 Maximum Dependable Capacity (MWe-Net) 1250.60

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 672.00
 1,416.00
 269,287.88

 4. Number of Hours Generator On-line
 672.00
 1,416.00
 266,476.57

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 891,982.70 1,885,802.60 339,776,846.40

## **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

DOCKET: 499 PREPARER NAME: Riley Alford
UNIT NME: South Texas Unit 2 PREPARER TELEPHONE: 3619728986

RPT\_PERIOD: 202503

Design Electrical Rating: 1250.60
 Maximum Dependable Capacity (MWe-Net) 1250.60

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 743.00
 2,159.00
 270,030.88

 4. Number of Hours Generator On-line
 743.00
 2,159.00
 267,219.57

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 984,309.20 2,870,111.80 340,761,155.60

## **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY Planned downpower to 90% for planned main turbine steam inlet valve test

DOCKET: 335 PREPARER NAME: R Margolis
UNIT NME: St. Lucie Unit 1 PREPARER TELEPHONE: 772-467-7296

RPT\_PERIOD: 202501

Design Electrical Rating: 1062.00
 Maximum Dependable Capacity (MWe-Net) 981.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 744.00
 744.00
 357,840.70

 4. Number of Hours Generator On-line
 744.00
 744.00
 355,021.29

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 747,661.00 747,661.00 308,055,688.00

## **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY PSL 1 operated in mode 1 for the report period.

DOCKET: 335 PREPARER NAME: R Margolis
UNIT NME: St. Lucie Unit 1 PREPARER TELEPHONE: 772-467-7296

RPT\_PERIOD: 202502

Design Electrical Rating: 1062.00
 Maximum Dependable Capacity (MWe-Net) 981.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 672.00
 1,416.00
 358,512.70

 4. Number of Hours Generator On-line
 672.00
 1,416.00
 355,693.29

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 672,732.00 1,420,393.00 308,728,420.00

### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY PSL 1 operated in mode 1 for the report period.

DOCKET: 335 PREPARER NAME: R Margolis
UNIT NME: St. Lucie Unit 1 PREPARER TELEPHONE: 772-467-7296

RPT\_PERIOD: 202503

Design Electrical Rating: 1062.00
 Maximum Dependable Capacity (MWe-Net) 981.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 743.00
 2,159.00
 359,255.70

 4. Number of Hours Generator On-line
 743.00
 2,159.00
 356,436.29

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 744,178.00 2,164,571.00 309,472,598.00

### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY PSL 1 operated in mode 1 for the report period.

DOCKET: 389 PREPARER NAME: R Margolis
UNIT NME: St. Lucie Unit 2 PREPARER TELEPHONE: 772-467-7296

RPT\_PERIOD: 202501

Design Electrical Rating: 1074.00
 Maximum Dependable Capacity (MWe-Net) 987.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 744.00
 744.00
 317,880.60

 4. Number of Hours Generator On-line
 744.00
 744.00
 315,097.23

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 759,740.00 759,740.00 277,417,723.00

## **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY PSL 2 operated in mode 1 for the entire report period.

DOCKET: 389 PREPARER NAME: R Margolis
UNIT NME: St. Lucie Unit 2 PREPARER TELEPHONE: 772-467-7296

RPT\_PERIOD: 202502

Design Electrical Rating: 1074.00
 Maximum Dependable Capacity (MWe-Net) 987.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 672.00
 1,416.00
 318,552.60

 4. Number of Hours Generator On-line
 672.00
 1,416.00
 315,769.23

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 682,362.00 1,442,102.00 278,100,085.00

### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY PSL 2 operated in mode 1 for the entire report period.

DOCKET: 389 PREPARER NAME: R Margolis
UNIT NME: St. Lucie Unit 2 PREPARER TELEPHONE: 772-467-7296

RPT\_PERIOD: 202503

Design Electrical Rating: 1074.00
 Maximum Dependable Capacity (MWe-Net) 987.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 743.00
 2,159.00
 319,295.60

 4. Number of Hours Generator On-line
 743.00
 2,159.00
 316,512.23

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 754,576.00 2,196,678.00 278,854,661.00

### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY PSL 2 operated in mode 1 for the report period.

DOCKET: 395 PREPARER NAME: Zachary Sharpe
UNIT NME: Summer Unit 1 PREPARER TELEPHONE: 8033454637

RPT\_PERIOD: 202501

1. Design Electrical Rating:972.702. Maximum Dependable Capacity (MWe-Net)966.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 744.00
 744.00
 313,452.44

 4. Number of Hours Generator On-line
 744.00
 744.00
 310,517.25

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 735,886.00 735,886.00 288,537,533.10

## **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY There were no unit shutdowns or power reductions in January 2025.

DOCKET: 395 PREPARER NAME: Zachary Sharpe
UNIT NME: Summer Unit 1 PREPARER TELEPHONE: 803-345-4637

RPT\_PERIOD: 202502

1. Design Electrical Rating:972.702. Maximum Dependable Capacity (MWe-Net)966.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 632.80
 1,376.80
 314,085.24

 4. Number of Hours Generator On-line
 613.57
 1,357.57
 311,130.82

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 593,996.00 1,329,882.00 289,131,529.10

### **UNIT SHUTDOWNS**

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason <sup>1</sup>	Method of Shutting Down <sup>2</sup>	Cause - Corrective Action Comments
2501	2/10/2025	F	58.43	Α	2	Repaired EHC Fluid leaks

#### SUMMARY

The plant operated at 100% power for the entire month with the exception of 2/10/2025 through 2/14/2025. On 2/10/2025, the station commenced Quarterly Turbine Valve Testing per PTP-102.001 and began reducing power to 90%. During the test the station identified an unisolable EHC leak. At 12:00, Operations commenced lowering load further and at 12:16 was required to manually trip the reactor due to lowering EHC fluid inventory. An EHC tube had experienced a through wall leak at a tube support clamp. New tubing and tube dampening material was installed. Extent of condition inspections and repairs were performed on other vulnerable tubing and supports. The unit was brought back online with the reactor reaching criticality on 2/12/2025 03:28, and the main generator breaker was closed on 2/13/2025 22:42 which ended the forced outage. The unit resumed 100% power operation on 2/14/25 0500.

DOCKET: 395 PREPARER NAME: Zachary Sharpe
UNIT NME: Summer Unit 1 PREPARER TELEPHONE: 8033454637

RPT\_PERIOD: 202503

1. Design Electrical Rating:972.702. Maximum Dependable Capacity (MWe-Net)966.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 743.00
 2,119.80
 314,828.24

 4. Number of Hours Generator On-line
 743.00
 2,100.57
 311,873.82

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 737,042.00 2,066,924.00 289,868,571.10

## **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY The plant operated at 100% power for the entire month with no station shutdown or derate events.

DOCKET: 280 PREPARER NAME: Haley Holland UNIT NME: Surry Unit 1 PREPARER TELEPHONE: 7573652680

RPT\_PERIOD: 202501

1. Design Electrical Rating:874.002. Maximum Dependable Capacity (MWe-Net)838.00

This Month Yr-to-Date Cumulative 3. Number of Hours the Reactor was Critical 744.00 744.00 372.072.68 744.00 744.00 4. Number of Hours Generator On-line 368,722.31 5. Reserve Shutdown Hours 0.00 0.00 3.736.20 6. Net Electrical energy Generated (MWHrs) 648,967.09 648,967.09 290,790,823.61

### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

**SUMMARY** 

Unit 1 ran at or around 100% to January 6th @ 0115 hours, removed 1-CW-E-1B Water box, reducing output by 9 MWe and was returned to service January 10th @ 0201 hours. Unit ran at or around 100% for the remainder of the month.

DOCKET: 280 PREPARER NAME: Haley Holland UNIT NME: Surry Unit 1 PREPARER TELEPHONE: 7573652680

RPT PERIOD: 202502

1. Design Electrical Rating:874.002. Maximum Dependable Capacity (MWe-Net)838.00

This Month Yr-to-Date Cumulative 3. Number of Hours the Reactor was Critical 672.00 1.416.00 372.744.68 672.00 4. Number of Hours Generator On-line 1,416.00 369,394.31 5. Reserve Shutdown Hours 0.00 0.00 3.736.20 6. Net Electrical energy Generated (MWHrs) 583,851.75 1,232,818.84 291,374,675.36

### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY

Unit 1 ran at or around 100% to February 6th @2135 hours; 1A Water box was removed from service, reduced output by 15 MWe and was returned to service on February 6, @2155. February 6th @2230 hours; 1C Water box was removed from service, reduced output by 17 MWe and was returned to service on February 6th @2355. February 6th @2331 hours; 1B Water box was removed from service, reduced output by 15 MWe and was returned to service on February 6th @2355hrs. February 7th @0025 hours; 1D Water box was removed from service, reduced output by 12 MWe and was returned to service on February 7th @0048hrs. February 17th @00255 hours; 1C Water box was removed from service, reduced output by 19 MWe and was returned to service on February 20th @0109hrs. February 24th @0500 hours; 1A Water box was removed from service, reduced output by 13 MWe and was returned to service on February 28th @1248hrs. Unit 1 ran at or around 100% for the remainder of the month.

DOCKET: 280 PREPARER NAME: Haley Holland UNIT NME: Surry Unit 1 PREPARER TELEPHONE: 7573652680

RPT\_PERIOD: 202503

1. Design Electrical Rating:874.002. Maximum Dependable Capacity (MWe-Net)838.00

This Month Yr-to-Date Cumulative 3. Number of Hours the Reactor was Critical 743.00 2.159.00 373.487.68 743.00 4. Number of Hours Generator On-line 2,159.00 370,137.31 5. Reserve Shutdown Hours 0.00 0.00 3.736.20 6. Net Electrical energy Generated (MWHrs) 645,274.90 1,878,093.74 292,019,950.26

### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

**SUMMARY** 

Unit 1 ran at or around 100% to March 3rd @0400 hours; 1D Water box was removed from service, reduced output by 7 MWe and was returned to service on March 6th @2345. Unit 1 ran at or around 100% for the remainder of the month.

DOCKET: 281 PREPARER NAME: Haley Holland UNIT NME: Surry Unit 2 PREPARER TELEPHONE: 7573652680

RPT\_PERIOD: 202501

1. Design Electrical Rating:874.002. Maximum Dependable Capacity (MWe-Net)838.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 744.00
 744.00
 369,980.20

 4. Number of Hours Generator On-line
 744.00
 744.00
 367,044.21

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 650,574.12 650,574.12 289,872,289.71

### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

**SUMMARY** 

Unit 2 ran at or around 100% to January 27th @ 0245 hours, removed 2-CW-E-1D Water box, reducing output by 9 MWe and was returned to service January 31st @ 1715 hours. Unit ran at or around 100% for the remainder of the month.

DOCKET: 281 PREPARER NAME: Haley Holland UNIT NME: Surry Unit 2 PREPARER TELEPHONE: 7573652680

RPT\_PERIOD: 202502

1. Design Electrical Rating:874.002. Maximum Dependable Capacity (MWe-Net)838.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 672.00
 1,416.00
 370,652.20

 4. Number of Hours Generator On-line
 672.00
 1,416.00
 367,716.21

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 586,533.04 1,237,107.16 290,458,822.75

### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY

Unit 2 ran at or around 100% to February 3rd @0301 hours; 2D Water box was removed from service, reduced output by 9 MWe and was returned to service on February 5TH @2237. February 4th @0219 hours; 2C Water box was removed from service, reduced output by 8 MWe and was returned to service on February 13th @2208. February22ND @2331 hours; 2C Water box was removed from service, reduced output by 9 MWe and was returned to service on February 23RD @0009hrs. February 23RD @0059 hours; 2A Water box was removed from service, reduced output by 18 MWe and was returned to service on February 23RD @0138hrs. February 23RD @0221 hours; 2B Water box was removed from service, reduced output by 11 MWe and was returned to service on February 23RD @0302hrs. Unit 2 ran at or around 100% for the remainder of the month.

DOCKET: 281 PREPARER NAME: Haley Holland UNIT NME: Surry Unit 2 PREPARER TELEPHONE: 7573652680

RPT\_PERIOD: 202503

1. Design Electrical Rating:874.002. Maximum Dependable Capacity (MWe-Net)838.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 743.00
 2,159.00
 371,395.20

 4. Number of Hours Generator On-line
 743.00
 2,159.00
 368,459.21

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 644,972.52 1,882,079.68 291,103,795.27

### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

**SUMMARY** 

Unit 2 ran at or around 100% to March 17TH @2309 hours; 1B Water box was removed from service, reduced output by 17 MWe and was returned to service on March 19TH @2341. Unit 2 ran at or around 100% for the remainder of the month.

DOCKET: 387 PREPARER NAME: J. Hennings
UNIT NME: Susquehanna Unit 1 PREPARER TELEPHONE: 570-542-3747

RPT\_PERIOD: 202501

Design Electrical Rating: 1287.00
 Maximum Dependable Capacity (MWe-Net) 1257.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 744.00
 744.00
 318,772.63

 4. Number of Hours Generator On-line
 744.00
 744.00
 314,731.81

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 937,271.00 937,271.00 354,704,222.70

### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY There were no power reductions greater than 20% this month.

DOCKET: 387 PREPARER NAME: J. Hennings
UNIT\_NME: Susquehanna Unit 1 PREPARER TELEPHONE: 570-542-3747

RPT\_PERIOD: 202502

Design Electrical Rating: 1287.00
 Maximum Dependable Capacity (MWe-Net) 1257.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 672.00
 1,416.00
 319,444.63

 4. Number of Hours Generator On-line
 672.00
 1,416.00
 315,403.81

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 844,911.00 1,782,182.00 355,549,133.70

### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY There were no power reductions greater than 20% this month.

DOCKET: 387 PREPARER NAME: J. Hennings
UNIT NME: Susquehanna Unit 1 PREPARER TELEPHONE: 570-542-3747

RPT\_PERIOD: 202503

Design Electrical Rating: 1287.00
 Maximum Dependable Capacity (MWe-Net) 1257.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 743.00
 2,159.00
 320,187.63

 4. Number of Hours Generator On-line
 743.00
 2,159.00
 316,146.81

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 914,136.00 2,696,318.00 356,463,269.70

### **UNIT SHUTDOWNS**

Type Method of
F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

**SUMMARY** 

A planned power reduction on 3/6/25 21:00 from full power, was performed to support a scheduled Control Rod sequence exchange, Power was reduced to a minimum of 60%. 3/8/25 01:40 logs indicate that the Rod pattern Adjustment was complete, and Operations began increasing power. 3/9/25 returned to full power. No other power reductions greater than 20% were performed.

DOCKET: 388 PREPARER NAME: J. Hennings

UNIT\_NME: Susquehanna Unit 2 PREPARER TELEPHONE: 570-542-3747

RPT\_PERIOD: 202501

Design Electrical Rating: 1287.00
 Maximum Dependable Capacity (MWe-Net) 1257.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 744.00
 744.00
 315,821.03

 4. Number of Hours Generator On-line
 744.00
 744.00
 312,400.67

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 887,802.00 887,802.00 353,303,899.30

### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

**SUMMARY** 

There were two power reductions greater than 20% this month. Both were planned reductions for Control Rod position changes: On 1/09/25 power was reduced from 99.8% to a minimum of 79.2%, and full power was restored on 1/10/2025. On 1/16/25 power was reduced from 99.8% to a minimum of 77.7%, and full power was restored on 1/17/2025. Note: End-of-Cycle Coast-down began on 1/24/25.

DOCKET: 388 PREPARER NAME: J. Hennings
UNIT NME: Susquehanna Unit 2 PREPARER TELEPHONE: 570-542-3747

RPT\_PERIOD: 202502

Design Electrical Rating: 1287.00
 Maximum Dependable Capacity (MWe-Net) 1257.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 672.00
 1,416.00
 316,493.03

 4. Number of Hours Generator On-line
 672.00
 1,416.00
 313,072.67

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 763,400.00 1,651,202.00 354,067,299.30

### **UNIT SHUTDOWNS**

Type Method of Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

**SUMMARY** 

There was one Power reduction greater than 20% this month. This planned power reduction was for a control rod position change. On 2/07/25, during End-of-Cycle Coast-down conditions. power was reduced from 93.7% to a low of 72.1%, and power ascension began on 2/8/25. Full power was achieved on 2//9/25.

DOCKET: 388 PREPARER NAME: J. Hennings
UNIT NME: Susquehanna Unit 2 PREPARER TELEPHONE: 570-542-3747

RPT\_PERIOD: 202503

Design Electrical Rating: 1287.00
 Maximum Dependable Capacity (MWe-Net) 1257.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 554.07
 1,970.07
 317,047.10

 4. Number of Hours Generator On-line
 552.37
 1,968.37
 313,625.04

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 562,598.00 2,213,800.00 354,629,897.30

## **UNIT SHUTDOWNS**

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason <sup>1</sup>	Method of Shutting Down <sup>2</sup>	Cause - Corrective Action Comments
U2-2025-01	3/24/2025	S	190.63	С	1	Refueling Outage will continue into April

**SUMMARY** 

The Refueling Outage U222RIO began 3/24/25 1:22 with the Generator sync breaker open time. The Reactor was manually scrammed at 3:04 that same day. Coast down losses are Uncounted losses so there are no on-line losses identified for this month.

DOCKET: 250 PREPARER NAME: Samuel Muir UNIT\_NME: Turkey Point Unit 3 PREPARER TELEPHONE: 786-243-5117

RPT\_PERIOD: 202501

1. Design Electrical Rating:844.002. Maximum Dependable Capacity (MWe-Net)837.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 744.00
 744.00
 367,628.04

 4. Number of Hours Generator On-line
 744.00
 744.00
 363,697.37

 5. Reserve Shutdown Hours
 0.00
 0.00
 121.80

6. Net Electrical energy Generated (MWHrs) 652,426.98 652,426.98 256,830,916.99

### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY Turkey Point Unit was at approximately full power for the month.

DOCKET: 250 PREPARER NAME: Samuel Muir UNIT\_NME: Turkey Point Unit 3 PREPARER TELEPHONE: 786-243-5117

RPT\_PERIOD: 202502

1. Design Electrical Rating:844.002. Maximum Dependable Capacity (MWe-Net)837.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 672.00
 1,416.00
 368,300.04

 4. Number of Hours Generator On-line
 672.00
 1,416.00
 364,369.37

 5. Reserve Shutdown Hours
 0.00
 0.00
 121.80

6. Net Electrical energy Generated (MWHrs) 582,840.52 1,235,267.50 257,413,757.51

#### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY Turkey Point Unit 3 was at approximately full power for the month.

DOCKET: 250 PREPARER NAME: Samuel Muir UNIT\_NME: Turkey Point Unit 3 PREPARER TELEPHONE: 786-243-5117

RPT\_PERIOD: 202503

1. Design Electrical Rating:844.002. Maximum Dependable Capacity (MWe-Net)837.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 743.00
 2,159.00
 369,043.04

 4. Number of Hours Generator On-line
 743.00
 2,159.00
 365,112.37

 5. Reserve Shutdown Hours
 0.00
 0.00
 121.80

6. Net Electrical energy Generated (MWHrs) 647,230.28 1,882,497.78 258,060,987.79

### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY Turkey Point Unit 3 was at approximately full power for the month.

DOCKET: 251 PREPARER NAME: Samuel Muir UNIT\_NME: Turkey Point Unit 4 PREPARER TELEPHONE: 786-243-5117

RPT\_PERIOD: 202501

1. Design Electrical Rating:844.002. Maximum Dependable Capacity (MWe-Net)844.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 744.00
 744.00
 366,704.49

 4. Number of Hours Generator On-line
 744.00
 744.00
 361,039.31

 5. Reserve Shutdown Hours
 0.00
 0.00
 577.20

6. Net Electrical energy Generated (MWHrs) 657,499.21 657,499.21 257,681,152.45

### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY Turkey Point Unit 4 was at approximately full power for the month.

DOCKET: 251 PREPARER NAME: Samuel Muir UNIT\_NME: Turkey Point Unit 4 PREPARER TELEPHONE: 786-243-5117

RPT\_PERIOD: 202502

Design Electrical Rating: 844.00
 Maximum Dependable Capacity (MWe-Net) 844.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 672.00
 1,416.00
 367,376.49

 4. Number of Hours Generator On-line
 672.00
 1,416.00
 361,711.31

 5. Reserve Shutdown Hours
 0.00
 0.00
 577.20

6. Net Electrical energy Generated (MWHrs) 573,571.08 1,231,070.29 258,254,723.53

#### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY Turkey Point Unit 4 commenced a planned power reduction on 2/27/25 to enter the PT4-35 refueling outage in March.

DOCKET: 251 PREPARER NAME: Samuel Muir UNIT\_NME: Turkey Point Unit 4 PREPARER TELEPHONE: 786-243-5117

RPT\_PERIOD: 202503

1. Design Electrical Rating:844.002. Maximum Dependable Capacity (MWe-Net)844.00

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	0.02	1,416.02	367,376.51
4. Number of Hours Generator On-line	0.02	1,416.02	361,711.33
5. Reserve Shutdown Hours	0.00	0.00	577.20
6. Net Electrical energy Generated (MWHrs)	0.00	1,231,070.29	258,254,723.53

## **UNIT SHUTDOWNS**

No.		Type F: Forced S: Scheduled	Duration (Hours)	Reason <sup>1</sup>	Method of Shutting Down <sup>2</sup>	Cause - Corrective Action Comments
20250002	3/1/2025	S	742.98	С	1	Turkey Point Unit 4 planned refueling outage PT4-35

SUMMARY

Turkey Point Unit 4 entered the planned PT4-35 refueling outage on 3/1/25 and is ongoing into April.

DOCKET: 424 PREPARER NAME: Howard Fitzwater
UNIT\_NME: Vogtle Unit 1 PREPARER TELEPHONE: 7068486323

RPT\_PERIOD: 202501

Design Electrical Rating: 1169.00
 Maximum Dependable Capacity (MWe-Net) 1150.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 744.00
 744.00
 304,918.43

 4. Number of Hours Generator On-line
 744.00
 744.00
 302,349.85

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 885,911.00 885,911.00 345,983,010.50

### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY 100% no challenges

DOCKET: 424 PREPARER NAME: Howard Fitzwater
UNIT\_NME: Vogtle Unit 1 PREPARER TELEPHONE: 7068486323

RPT\_PERIOD: 202502

Design Electrical Rating: 1169.00
 Maximum Dependable Capacity (MWe-Net) 1150.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 672.00
 1,416.00
 305,590.43

 4. Number of Hours Generator On-line
 672.00
 1,416.00
 303,021.85

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 795,669.00 1,681,580.00 346,778,679.50

### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY 100% no issues

DOCKET: 424 PREPARER NAME: Howard Fitzwater
UNIT NME: Vogtle Unit 1 PREPARER TELEPHONE: 706-848-6323

RPT\_PERIOD: 202503

Design Electrical Rating: 1169.00
 Maximum Dependable Capacity (MWe-Net) 1150.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 743.00
 2,159.00
 306,333.43

 4. Number of Hours Generator On-line
 743.00
 2,159.00
 303,764.85

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 876,595.00 2,558,175.00 347,655,274.50

#### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY Planned/ exempt (-144 MWE) Turbine valve testing

DOCKET: 425 PREPARER NAME: Howard Fitzwater
UNIT\_NME: Vogtle Unit 2 PREPARER TELEPHONE: 7068486323

RPT\_PERIOD: 202501

Design Electrical Rating: 1169.00
 Maximum Dependable Capacity (MWe-Net) 1152.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 744.00
 744.00
 290,263.99

 4. Number of Hours Generator On-line
 744.00
 744.00
 288,456.26

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 886,619.00 886,619.00 331,367,049.50

### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY 100% no events

DOCKET: 425 PREPARER NAME: Howard Fitzwater
UNIT NME: Vogtle Unit 2 PREPARER TELEPHONE: 7068486323

RPT\_PERIOD: 202502

Design Electrical Rating: 1169.00
 Maximum Dependable Capacity (MWe-Net) 1152.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 672.00
 1,416.00
 290,935.99

 4. Number of Hours Generator On-line
 672.00
 1,416.00
 289,128.26

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 796,680.00 1,683,299.00 332,163,729.50

#### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY U2 entered EOL Coastdown at 1615 on 2/24/25

DOCKET: 425 PREPARER NAME: Howard Fitzwater
UNIT\_NME: Vogtle Unit 2 PREPARER TELEPHONE: 706-848-6323

RPT\_PERIOD: 202503

Design Electrical Rating: 1169.00
 Maximum Dependable Capacity (MWe-Net) 1152.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 120.25
 1,536.25
 291,056.24

 4. Number of Hours Generator On-line
 120.25
 1,536.25
 289,248.51

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 124,224.00 1,807,523.00 332,287,953.50

### **UNIT SHUTDOWNS**

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason <sup>1</sup>	Method of Shutting Down <sup>2</sup>	Cause - Corrective Action Comments
2R24	3/6/2025	S	622.75	С	1	Shutdown for 2R24

**SUMMARY** 

(-3831 MWe) Planned/Exempt Derate where Initiated down power into 2R24. (-732560) Refueling Outage commenced on 0015 on 3/6/25 - MODE 3 Entered.

DOCKET: 25 PREPARER NAME: Travis Bennett
UNIT NME: Vogtle Unit 3 PREPARER TELEPHONE: 706-848-5746

RPT\_PERIOD: 202501

Design Electrical Rating: 1114.55
 Maximum Dependable Capacity (MWe-Net) 1078.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 744.00
 744.00
 11,610.57

 4. Number of Hours Generator On-line
 744.00
 744.00
 11,543.90

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 853,141.00 853,141.00 12,604,861.00

#### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

**SUMMARY** 

NOTE 1: Based on Reference Unit Power (RUP) as set to 1078 MWe NET for this reporting period. Vogtle Unit 3 January 2025 Unplanned & Exempt Losses of 23.5 MWe is from control rod adjustment (routine borating control rods out) on 03 Jan

2025.

DOCKET: 25 PREPARER NAME: Travis Bennett
UNIT NME: Vogtle Unit 3 PREPARER TELEPHONE: 706-848-5746

RPT\_PERIOD: 202502

1. Design Electrical Rating:1114.552. Maximum Dependable Capacity (MWe-Net)1078.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 672.00
 1,416.00
 12,282.57

 4. Number of Hours Generator On-line
 672.00
 1,416.00
 12,215.90

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 766,747.00 1,619,888.00 13,371,608.00

#### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY

NOTE 1: Based on Reference Unit Power (RUP) as set to 1078 MWe NET for this reporting period. Vogtle Unit 3 February 2025 losses consist of the following: A. Unplanned and Exempt Losses of 9.6 MWe on 17 Feb 2025 for Control Rod Movement Verification (procedure 3-PLS-OTS-17-001). B. Unplanned Losses of 68.5 MWe on 21-22 Feb 2025 for Borating Core Makeup Tank A, and associated dilutions, due to flow past seat of valves. C. Unplanned and Exempt Losses of 53 MWe on 26 Feb 2025 for Control Rod Adjustment by Diluting Control Rods In.

DOCKET: 25 PREPARER NAME: Athan Tsakonas
UNIT NME: Vogtle Unit 3 PREPARER TELEPHONE: 706-848-7847

RPT\_PERIOD: 202503

Design Electrical Rating: 1114.55
 Maximum Dependable Capacity (MWe-Net) 1078.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 743.00
 2,159.00
 13,025.57

 4. Number of Hours Generator On-line
 743.00
 2,159.00
 12,958.90

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 845,150.00 2,465,038.00 14,216,758.00

#### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY U3 unplanned energy losses of 153.1 MWe for March of '25 consist of: 134.7 MWe for CMT A boration on March 23rd, 28th,

& 29th 18.4 MWe for rod repositionings

DOCKET: 26 PREPARER NAME: Travis Bennett
UNIT NME: Vogtle Unit 4 PREPARER TELEPHONE: 706-848-5746

RPT\_PERIOD: 202501

1. Design Electrical Rating:1114.552. Maximum Dependable Capacity (MWe-Net)1078.00

**This Month** Yr-to-Date Cumulative 3. Number of Hours the Reactor was Critical 744.00 744.00 24.059.23 744.00 744.00 4. Number of Hours Generator On-line 6,531.30 5. Reserve Shutdown Hours 0.00 0.00 0.00 6. Net Electrical energy Generated (MWHrs) 840,647.00 840,647.00 6,831,280.00

**UNIT SHUTDOWNS** 

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY

NOTE 1: Based on Reference Unit Power (RUP) as set to 1078 MWe NET for this reporting period. Vogtle Unit 4 January 2025 Exempt Energy Losses totaled 66.9 MWe from 05, 08-09, 15, 22, & 31 Jan 2025. 16 MWe of the 66.9 MWe was due to SNC1733289, PLS (Case 2) Gray Rod Sequence Exchange per 4-PLS-SOP-001, meeting a frequency of every 91 Effective Full Power Days (EFPD), on 31 Jan 2025. All other dates listed were also for Control Rod Adjustments, specifically dilution to reposition rods without corresponding PXS boration. Vogtle Unit 4 January 2025 unplanned losses of 270.58 MWe includes the month's exempt losses, plus 4 instances of diluting in control rods to support boration of PXS Core Makeup Tank A on 01, 01-02, 24-25, 25-26 Jan 2025.

DOCKET: 26 PREPARER NAME: Travis Bennett
UNIT NME: Vogtle Unit 4 PREPARER TELEPHONE: 706-848-5746

RPT\_PERIOD: 202502

1. Design Electrical Rating:1114.552. Maximum Dependable Capacity (MWe-Net)1078.00

**This Month** Yr-to-Date Cumulative 3. Number of Hours the Reactor was Critical 672.00 1.416.00 24.731.23 672.00 4. Number of Hours Generator On-line 1,416.00 7,203.30 5. Reserve Shutdown Hours 0.00 0.00 0.00 6. Net Electrical energy Generated (MWHrs) 724,774.00 1,565,421.00 7,556,054.00

#### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY

NOTE 1: Based on Reference Unit Power (RUP) as set to 1078 MWe NET for this reporting period. • Vogtle Unit 4 total February 2025 Exempt Energy Losses included: + Control Rod Sequence Exchange (117 MWe on 01 Feb), + Control Rod Movement Verification TS Surveillance (17 MWe on 11 Feb), and + Repositioning Control Rods (113 MWe on 17-18 Feb, plus 7 MWe on 27 Feb). • Vogtle Unit 4 total February 2025 Unplanned Losses included a downpower to repair Main Feedwater Pump C's Lube Oil System Strainer, and 7 Core Makeup Tank boration evolutions.

DOCKET: 26 PREPARER NAME: Athan Tsakonas
UNIT NME: Vogtle Unit 4 PREPARER TELEPHONE: 706-848-7847

RPT\_PERIOD: 202503

1. Design Electrical Rating:1114.552. Maximum Dependable Capacity (MWe-Net)1078.00

**This Month** Yr-to-Date Cumulative 3. Number of Hours the Reactor was Critical 538.07 1.954.07 25.269.30 537.25 4. Number of Hours Generator On-line 1,953.25 7,740.55 5. Reserve Shutdown Hours 0.00 0.00 0.00 6. Net Electrical energy Generated (MWHrs) 584,819.00 2,150,240.00 8,140,873.00

#### **UNIT SHUTDOWNS**

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason <sup>1</sup>	Method of Shutting Down <sup>2</sup>	Cause - Corrective Action Comments
V4-25-1	3/23/2025	S	205.75	В	1	VCS Fan Replacement

SUMMARY

U4 planned energy losses of 227,078.5 MWe for March of '25 consist of: 23.5 MWe for valve testing on March 4th (exempt) 4,987 MWe for ramp down to PMO V4-2025A on March 23rd (exempt) 222,068 MWe for PMO V4-2025A 3-23-25 10:15 to 3-31-2025 24:00 U4 unplanned energy losses of 347.66 MWe for March of '25 consist of: 345.66 MWe for CMT A borations on March 1 through 4 2 MWe for rod repositioning (exempt)

DOCKET: 382 PREPARER NAME: Schyler Acosta
UNIT NME: Waterford Unit 3 PREPARER TELEPHONE: 504-739-6201

RPT\_PERIOD: 202501

Design Electrical Rating: 1102.00
 Maximum Dependable Capacity (MWe-Net) 1152.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 744.00
 744.00
 301,492.27

 4. Number of Hours Generator On-line
 744.00
 744.00
 299,005.29

 5. Reserve Shutdown Hours
 0.00
 0.00
 80.30

6. Net Electrical energy Generated (MWHrs) 811,789.00 811,789.00 332,749,131.78

#### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY In January 2025, there were no planned or unplanned generation losses.

DOCKET: 382 PREPARER NAME: Schyler Acosta
UNIT NME: Waterford Unit 3 PREPARER TELEPHONE: 504-739-6201

RPT\_PERIOD: 202502

Design Electrical Rating: 1102.00
 Maximum Dependable Capacity (MWe-Net) 1152.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 672.00
 1,416.00
 302,164.27

 4. Number of Hours Generator On-line
 672.00
 1,416.00
 299,677.29

 5. Reserve Shutdown Hours
 0.00
 0.00
 80.30

6. Net Electrical energy Generated (MWHrs) 732,988.00 1,544,777.00 333,482,119.78

#### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY In February 2025, there were no planned or unplanned generation losses.

DOCKET: 382 PREPARER NAME: Schyler Acosta
UNIT NME: Waterford Unit 3 PREPARER TELEPHONE: 504-739-6201

RPT\_PERIOD: 202503

Design Electrical Rating: 1102.00
 Maximum Dependable Capacity (MWe-Net) 1152.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 743.00
 2,159.00
 302,907.27

 4. Number of Hours Generator On-line
 743.00
 2,159.00
 300,420.29

 5. Reserve Shutdown Hours
 0.00
 0.00
 80.30

6. Net Electrical energy Generated (MWHrs) 812,183.00 2,356,960.00 334,294,302.78

#### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY In March 2025, there were no planned or unplanned generation losses.

DOCKET: 390 PREPARER NAME: Tyler A Laugherty
UNIT\_NME: Watts Bar Unit 1 PREPARER TELEPHONE: 423-813-9889

RPT\_PERIOD: 202501

Design Electrical Rating: 1173.00
 Maximum Dependable Capacity (MWe-Net) 1157.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 386.05
 386.05
 228,145.83

 4. Number of Hours Generator On-line
 386.05
 386.05
 226,680.07

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 463,830.40 463,830.40 255,412,074.58

## **UNIT SHUTDOWNS**

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason <sup>1</sup>	Method of Shutting Down <sup>2</sup>	Cause - Corrective Action Comments
F116	1/17/2025	F	357.95	Α	3	None noted.

SUMMARY

U1 NRC Capacity Factor for January 2025 is 53.88%. On 01/17/25, U1 Turbine tripped (F116).

DOCKET: 390 PREPARER NAME: T Laugherty
UNIT\_NME: Watts Bar Unit 1 PREPARER TELEPHONE: 4238139889

RPT\_PERIOD: 202502

Design Electrical Rating: 1173.00
 Maximum Dependable Capacity (MWe-Net) 1157.00

	This Month	Yr-to-Date	Cumulative
	THIS MOTHER	11-to-Date	Cultiviative
<ol><li>Number of Hours the Reactor was Critical</li></ol>	0.00	386.05	228,145.83
4. Number of Hours Generator On-line	0.00	386.05	226,680.07
5. Reserve Shutdown Hours	0.00	0.00	0.00

6. Net Electrical energy Generated (MWHrs) 0.00 463,830.40 255,412,074.58

## **UNIT SHUTDOWNS**

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason <sup>1</sup>	Method of Shutting Down <sup>2</sup>	Cause - Corrective Action Comments
F116	1/17/2025	F	672.00	Α	4	None noted.

SUMMARY

U1 NRC Capacity Factor for February 2025 is 0%.

DOCKET: 390 PREPARER NAME: TLaugherty
UNIT\_NME: Watts Bar Unit 1 PREPARER TELEPHONE: 423-813-9889

RPT\_PERIOD: 202503

1. Design Electrical Rating:1173.002. Maximum Dependable Capacity (MWe-Net)1157.00

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	0.00	386.05	228,145.83
4. Number of Hours Generator On-line	0.00	386.05	226,680.07
5. Reserve Shutdown Hours	0.00	0.00	0.00

6. Net Electrical energy Generated (MWHrs) 0.00 463,830.40 255,412,074.58

## **UNIT SHUTDOWNS**

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason <sup>1</sup>	Method of Shutting Down <sup>2</sup>	Cause - Corrective Action Comments
F116	1/17/2025	F	743.00	Α	4	None noted.

SUMMARY U1 NRC Capacity Factor for March 2025 was 0%.

DOCKET: 391 PREPARER NAME: Tyler A Laugherty
UNIT NME: Watts Bar Unit 2 PREPARER TELEPHONE: 423-813-9889

RPT\_PERIOD: 202501

Design Electrical Rating: 1129.00
 Maximum Dependable Capacity (MWe-Net) 1121.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 744.00
 744.00
 62,002.33

 4. Number of Hours Generator On-line
 744.00
 744.00
 61,296.30

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 906,322.30 906,322.30 70,031,140.90

#### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY U2 NRC Capacity Factor for January 2025 is 108.67%.

DOCKET: 391 PREPARER NAME: T Laugherty
UNIT NME: Watts Bar Unit 2 PREPARER TELEPHONE: 4238139889

RPT\_PERIOD: 202502

Design Electrical Rating: 1129.00
 Maximum Dependable Capacity (MWe-Net) 1121.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 672.00
 1,416.00
 62,674.33

 4. Number of Hours Generator On-line
 672.00
 1,416.00
 61,968.30

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 809,419.40 1,715,741.70 70,840,560.30

#### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY U2 NRC Capacity Factor for February is 107.45%.

DOCKET: 391 PREPARER NAME: TLaugherty
UNIT NME: Watts Bar Unit 2 PREPARER TELEPHONE: 423-813-9889

RPT\_PERIOD: 202503

Design Electrical Rating: 1129.00
 Maximum Dependable Capacity (MWe-Net) 1121.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 743.00
 2,159.00
 63,417.33

 4. Number of Hours Generator On-line
 743.00
 2,159.00
 62,711.30

 5. Reserve Shutdown Hours
 0.00
 0.00
 0.00

6. Net Electrical energy Generated (MWHrs) 888,894.40 2,604,636.10 71,729,454.70

#### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY U2 NRC Capacity Factor for March 2025 was 106.72%.

DOCKET: 482 PREPARER NAME: D T Hamman UNIT NME: Wolf Creek Unit 1 PREPARER TELEPHONE: 620-364-8831

RPT\_PERIOD: 202501

Design Electrical Rating: 1200.00
 Maximum Dependable Capacity (MWe-Net) 1164.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 744.00
 744.00
 299,915.78

 4. Number of Hours Generator On-line
 744.00
 744.00
 297,887.31

 5. Reserve Shutdown Hours
 0.00
 0.00
 339.80

6. Net Electrical energy Generated (MWHrs) 909,829.00 909,829.00 346,320,026.00

### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY The unit operated in mode 1, at or near 100% power from January 1 through January 31, 2025.

DOCKET: 482 PREPARER NAME: D T Hamman UNIT NME: Wolf Creek Unit 1 PREPARER TELEPHONE: 620-364-8831

RPT\_PERIOD: 202502

1. Design Electrical Rating:1200.002. Maximum Dependable Capacity (MWe-Net)1164.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 672.00
 1,416.00
 300,587.78

 4. Number of Hours Generator On-line
 672.00
 1,416.00
 298,559.31

 5. Reserve Shutdown Hours
 0.00
 0.00
 339.80

6. Net Electrical energy Generated (MWHrs) 823,776.00 1,733,605.00 347,143,802.00

#### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY The unit operated in mode 1, at or near 100% power from February 1 through February 28, 2025.

DOCKET: 482 PREPARER NAME: D T Hamman UNIT NME: Wolf Creek Unit 1 PREPARER TELEPHONE: 620-364-8831

RPT\_PERIOD: 202503

Design Electrical Rating: 1200.00
 Maximum Dependable Capacity (MWe-Net) 1164.00

 This Month
 Yr-to-Date
 Cumulative

 3. Number of Hours the Reactor was Critical
 743.00
 2,159.00
 301,330.78

 4. Number of Hours Generator On-line
 743.00
 2,159.00
 299,302.31

 5. Reserve Shutdown Hours
 0.00
 0.00
 339.80

6. Net Electrical energy Generated (MWHrs) 911,641.00 2,645,246.00 348,055,443.00

### **UNIT SHUTDOWNS**

Type Method of

F: Forced Duration Shutting Cause - Corrective Action

No. Date S: Scheduled (Hours) Reason<sup>1</sup> Down<sup>2</sup> Comments

SUMMARY The unit operated in mode 1, at or near 100% power from March 1 through March 31, 2025.