

# OPERATING DATA REPORT

DOCKET: 313

UNIT\_NME: ANO Unit 1

RPT\_PERIOD: 201601

PREPARER NAME: Michael K. Hall

PREPARER TELEPHONE: 4798584438

1. Design Electrical Rating:	850		
2. Maximum Dependable Capacity (MWe-Net)	836		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	744.00	296,202.38
4. Number of Hours Generator On-line	744.00	744.00	292,969.91
5. Reserve Shutdown Hours	0.00	0.00	817.50
6. Net Electrical energy Generated (MWHrs)	636,817.00	636,817.00	232,226,514.24

## UNIT SHUTDOWNS

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

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

# OPERATING DATA REPORT

DOCKET: 313

UNIT\_NME: ANO Unit 1

RPT\_PERIOD: 201602

PREPARER NAME: Michael K. Hall

PREPARER TELEPHONE: 4798584438

1. Design Electrical Rating:	850		
2. Maximum Dependable Capacity (MWe-Net)	836		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	696.00	1,440.00	296,898.38
4. Number of Hours Generator On-line	696.00	1,440.00	293,665.91
5. Reserve Shutdown Hours	0.00	0.00	817.50
6. Net Electrical energy Generated (MWHrs)	594,697.00	1,231,514.00	232,821,211.24

## UNIT SHUTDOWNS

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

SUMMARY The Unit operated the month of February at, or near full power.

# OPERATING DATA REPORT

DOCKET: 313

UNIT\_NME: ANO Unit 1

RPT\_PERIOD: 201603

PREPARER NAME: Michael K. Hall

PREPARER TELEPHONE: 4798584438

1. Design Electrical Rating:	850		
2. Maximum Dependable Capacity (MWe-Net)	836		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	743.00	2,183.00	297,641.38
4. Number of Hours Generator On-line	743.00	2,183.00	294,408.91
5. Reserve Shutdown Hours	0.00	0.00	817.50
6. Net Electrical energy Generated (MWHrs)	632,547.00	1,864,061.00	233,453,758.24

## UNIT SHUTDOWNS

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

SUMMARY The Unit operated the month of March at, or near full power.

# OPERATING DATA REPORT

DOCKET: 368

UNIT\_NME: ANO Unit 2

RPT\_PERIOD: 201601

PREPARER NAME: Michael K. Hall

PREPARER TELEPHONE: 4798584438

1. Design Electrical Rating:	1032		
2. Maximum Dependable Capacity (MWe-Net)	988		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	744.00	267,011.59
4. Number of Hours Generator On-line	744.00	744.00	264,197.56
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	749,595.00	749,595.00	240,228,243.00

## UNIT SHUTDOWNS

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

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

# OPERATING DATA REPORT

DOCKET: 368  
UNIT\_NME: ANO Unit 2  
RPT\_PERIOD: 201602

PREPARER NAME: Michael K. Hall  
PREPARER TELEPHONE: 4798584438

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

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	539.03	1,283.03	267,550.62
4. Number of Hours Generator On-line	539.03	1,283.03	264,736.59
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	511,556.00	1,261,151.00	240,739,799.00

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
2F16-01	2/23/2016	F	156.97	B	1	

SUMMARY The Unit began the month of February operating at, or near 100%. On February 5th, there was a power reduction to ~68% due to an issue with "B" Feedwater Pump oil pressure regulator replacement. On February 10th, power was restored to at, or near 100%. On February 23rd, the unit was shutdown to repair a leaking Low Pressure Safety Injection Valve 2SI-13D. The Unit remained shutdown for the remainder of the month.

# OPERATING DATA REPORT

DOCKET: 368  
UNIT\_NME: ANO Unit 2  
RPT\_PERIOD: 201603

PREPARER NAME: Michael K. Hall  
PREPARER TELEPHONE: 4798584438

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

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	699.57	1,982.60	268,250.19
4. Number of Hours Generator On-line	691.62	1,974.65	265,428.21
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	682,913.00	1,944,064.00	241,422,712.00

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
2F16- 01	2/23/2016	F	51.38	B	4	

SUMMARY The Unit began the month of March offline for the 2F-16 Forced Outage. On March 2nd, the Unit was reconnected to the grid and commenced power escalation. On March 3rd, power was restored to at, or near 100%. The Unit operated at, or near 100% the remainder of the month.

OPERATING DATA REPORT

DOCKET: 334

UNIT\_NME: Beaver Valley Unit 1

RPT\_PERIOD: 201601

PREPARER NAME: G. Munyan

PREPARER TELEPHONE: 330-850-1394

1. Design Electrical Rating:	963		
2. Maximum Dependable Capacity (MWe-Net)	908		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	744.00	266,381.10
4. Number of Hours Generator On-line	744.00	744.00	263,486.01
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	702,844.00	702,844.00	211,318,240.90

UNIT SHUTDOWNS

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

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

# OPERATING DATA REPORT

DOCKET: 334

UNIT\_NME: Beaver Valley Unit 1

RPT\_PERIOD: 201602

PREPARER NAME: David T. Jones

PREPARER TELEPHONE: 724-682-4962

1. Design Electrical Rating:	963		
2. Maximum Dependable Capacity (MWe-Net)	908		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	696.00	1,440.00	267,077.10
4. Number of Hours Generator On-line	696.00	1,440.00	264,182.01
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	655,885.10	1,358,729.10	211,974,126.00

## UNIT SHUTDOWNS

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

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



# OPERATING DATA REPORT

DOCKET: 334

UNIT\_NME: Beaver Valley Unit 1

RPT\_PERIOD: 201603

PREPARER NAME: David T. Jones

PREPARER TELEPHONE: 724-682-4962

1. Design Electrical Rating:	963		
2. Maximum Dependable Capacity (MWe-Net)	908		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	743.00	2,183.00	267,820.10
4. Number of Hours Generator On-line	743.00	2,183.00	264,925.01
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	697,870.60	2,056,599.70	212,671,996.60

## UNIT SHUTDOWNS

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

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

# OPERATING DATA REPORT

DOCKET: 412

UNIT\_NME: Beaver Valley Unit 2

RPT\_PERIOD: 201601

PREPARER NAME: G. Munyan

PREPARER TELEPHONE: 330-850-1394

1. Design Electrical Rating:	960		
2. Maximum Dependable Capacity (MWe-Net)	905		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	744.00	216,214.22
4. Number of Hours Generator On-line	744.00	744.00	215,219.06
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	694,830.90	694,830.90	178,186,504.40

## UNIT SHUTDOWNS

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

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

# OPERATING DATA REPORT

DOCKET: 412  
UNIT\_NME: Beaver Valley Unit 2  
RPT\_PERIOD: 201602

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

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

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	500.18	1,244.18	216,714.40
4. Number of Hours Generator On-line	491.33	1,235.33	215,710.39
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	439,098.10	1,133,929.00	178,625,602.50

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
1	2/3/2016	S	204.67	B	1	BVPS-2 was shutdown on 2/3/16 at 1626 hours for repair high end turn vibrations on the Main Unit Generator (Outage 2POAC6). Upon completion of repairs, the Unit was synchronized to the electrical grid at 0506 hours on 2/12/16 and returned to 100% power.

SUMMARY BVPS-2 began to shutdown for planned outage 2POAC6 (Repair of high end turn vibrations on the Main Unit Generator) at 0900 hours on 2/3/16. The Unit was taken off-line at 1626 hours on 2/3/16. Upon completion of repairs, the Unit was synchronized to the electrical grid at 0506 hours on 2/12/16. The Unit was returned to 100% power at 0420 hours on 2/13/16, and continued to operate at 100% power for the remainder of the month. This event was NOT planned >28 days in advance, however, because the System Load Dispatcher requested that it begin early, the event and its associated losses were changed to PLANNED.

# OPERATING DATA REPORT

DOCKET: 412  
UNIT\_NME: Beaver Valley Unit 2  
RPT\_PERIOD: 201603

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

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

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	743.00	1,987.18	217,457.40
4. Number of Hours Generator On-line	743.00	1,978.33	216,453.39
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	691,507.40	1,825,436.40	179,317,109.90

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY BVPS-2 operated at 100% power for the entire month except on 3/7/16 at 0420 hours, output was reduced to approximately 97% due to Leading Edge Flowmeter (LEFM) trouble alarm. Following repair, the Unit was returned to 100% power at 0910 hours on 3/7/16.

# OPERATING DATA REPORT

DOCKET: 456

UNIT\_NME: Braidwood Unit 1

RPT\_PERIOD: 201601

PREPARER NAME: David Johnson

PREPARER TELEPHONE: 815-417-2478

1. Design Electrical Rating:	1268		
2. Maximum Dependable Capacity (MWe-Net)	1166		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	744.00	216,041.31
4. Number of Hours Generator On-line	744.00	744.00	214,927.79
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	906,697.00	906,697.00	242,590,238.00

## UNIT SHUTDOWNS

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

SUMMARY The unit operated at full power the entire month.

# OPERATING DATA REPORT

DOCKET: 456

UNIT\_NME: Braidwood Unit 1

RPT\_PERIOD: 201602

PREPARER NAME: David Johnson

PREPARER TELEPHONE: 815-417-2478

1. Design Electrical Rating:	1268		
2. Maximum Dependable Capacity (MWe-Net)	1166		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	696.00	1,440.00	216,737.31
4. Number of Hours Generator On-line	696.00	1,440.00	215,623.79
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	849,003.00	1,755,700.00	243,439,241.00

## UNIT SHUTDOWNS

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

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

# OPERATING DATA REPORT

DOCKET: 456

UNIT\_NME: Braidwood Unit 1

RPT\_PERIOD: 201603

PREPARER NAME: David Johnson

PREPARER TELEPHONE: 815-417-2478

1. Design Electrical Rating:	1268		
2. Maximum Dependable Capacity (MWe-Net)	1166		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	743.00	2,183.00	217,480.31
4. Number of Hours Generator On-line	743.00	2,183.00	216,366.79
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	906,452.00	2,662,152.00	244,345,693.00

## UNIT SHUTDOWNS

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

SUMMARY    Unit 1 operated at full power for the entire month.

# OPERATING DATA REPORT

DOCKET: 457

UNIT\_NME: Braidwood Unit 2

RPT\_PERIOD: 201601

PREPARER NAME: David Johnson

PREPARER TELEPHONE: 815-417-2478

1. Design Electrical Rating:	1241		
2. Maximum Dependable Capacity (MWe-Net)	1144		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	744.00	219,825.94
4. Number of Hours Generator On-line	744.00	744.00	218,933.53
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	882,386.00	882,386.00	244,298,614.00

## UNIT SHUTDOWNS

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

SUMMARY The unit operated at full power the entire month.



# OPERATING DATA REPORT

DOCKET: 457

UNIT\_NME: Braidwood Unit 2

RPT\_PERIOD: 201602

PREPARER NAME: David Johnson

PREPARER TELEPHONE: 815-417-2478

1. Design Electrical Rating:	1241		
2. Maximum Dependable Capacity (MWe-Net)	1144		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	696.00	1,440.00	220,521.94
4. Number of Hours Generator On-line	696.00	1,440.00	219,629.53
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	825,926.00	1,708,312.00	245,124,540.00

## UNIT SHUTDOWNS

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

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

# OPERATING DATA REPORT

DOCKET: 457

UNIT\_NME: Braidwood Unit 2

RPT\_PERIOD: 201603

PREPARER NAME: David Johnson

PREPARER TELEPHONE: 815-417-2478

1. Design Electrical Rating:	1241		
2. Maximum Dependable Capacity (MWe-Net)	1144		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	743.00	2,183.00	221,264.94
4. Number of Hours Generator On-line	743.00	2,183.00	220,372.53
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	880,113.00	2,588,425.00	246,004,653.00

## UNIT SHUTDOWNS

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

SUMMARY    Unit 2 operated at full power except for a high-high isolation of the 24B feedwater heater.

# OPERATING DATA REPORT

DOCKET: 259

UNIT\_NME: Browns Ferry Unit 1

RPT\_PERIOD: 201601

PREPARER NAME: Amanda Ledford

PREPARER TELEPHONE: 729-7914

1. Design Electrical Rating:	1120		
2. Maximum Dependable Capacity (MWe-Net)	1101		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	744.00	130,153.00
4. Number of Hours Generator On-line	744.00	744.00	128,168.73
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	849,947.00	849,947.00	129,074,666.71

## UNIT SHUTDOWNS

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

SUMMARY

OPERATING DATA REPORT

DOCKET: 259

UNIT\_NME: Browns Ferry Unit 1

RPT\_PERIOD: 201602

PREPARER NAME: Amanda Ledford

PREPARER TELEPHONE: 729-7914

1. Design Electrical Rating:	1120		
2. Maximum Dependable Capacity (MWe-Net)	1101		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	696.00	1,440.00	130,849.00
4. Number of Hours Generator On-line	696.00	1,440.00	128,864.73
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	791,354.20	1,641,301.20	129,866,020.91

UNIT SHUTDOWNS

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

SUMMARY

# OPERATING DATA REPORT

DOCKET: 259

UNIT\_NME: Browns Ferry Unit 1

RPT\_PERIOD: 201603

PREPARER NAME: Amanda Ledford

PREPARER TELEPHONE: 729-7914

1. Design Electrical Rating:	1120		
2. Maximum Dependable Capacity (MWe-Net)	1101		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	743.00	2,183.00	131,592.00
4. Number of Hours Generator On-line	723.33	2,163.33	129,588.06
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	792,331.80	2,433,633.00	130,658,352.71

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of	Cause - Corrective Action Comments
		F: Forced S: Scheduled			Shutting Down 2	
01	3/26/2016	F	19.67	B	5	Forced Outage for 1B Recirc Pump Motor

SUMMARY

# OPERATING DATA REPORT

DOCKET: 260

UNIT\_NME: Browns Ferry Unit 2

RPT\_PERIOD: 201601

PREPARER NAME: Amanda Ledford

PREPARER TELEPHONE: 729-7914

1. Design Electrical Rating:	1120		
2. Maximum Dependable Capacity (MWe-Net)	1104		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	744.00	254,240.91
4. Number of Hours Generator On-line	744.00	744.00	250,910.03
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	847,507.00	847,507.00	259,243,524.41

## UNIT SHUTDOWNS

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

SUMMARY

OPERATING DATA REPORT

DOCKET: 260

UNIT\_NME: Browns Ferry Unit 2

RPT\_PERIOD: 201602

PREPARER NAME: Amanda Ledford

PREPARER TELEPHONE: 729-7914

1. Design Electrical Rating:	1120		
2. Maximum Dependable Capacity (MWe-Net)	1104		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	696.00	1,440.00	254,936.91
4. Number of Hours Generator On-line	696.00	1,440.00	251,606.03
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	781,474.20	1,628,981.20	260,024,998.61

UNIT SHUTDOWNS

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

SUMMARY

# OPERATING DATA REPORT

DOCKET: 260

UNIT\_NME: Browns Ferry Unit 2

RPT\_PERIOD: 201603

PREPARER NAME: Amanda Ledford

PREPARER TELEPHONE: 729-7914

1. Design Electrical Rating:	1120		
2. Maximum Dependable Capacity (MWe-Net)	1104		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	743.00	2,183.00	255,679.91
4. Number of Hours Generator On-line	743.00	2,183.00	252,349.03
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	829,833.80	2,458,815.00	260,854,832.41

## UNIT SHUTDOWNS

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

SUMMARY



# OPERATING DATA REPORT

DOCKET: 296

UNIT\_NME: Browns Ferry Unit 3

RPT\_PERIOD: 201601

PREPARER NAME: Amanda Ledford

PREPARER TELEPHONE: 729-7914

1. Design Electrical Rating:	1120		
2. Maximum Dependable Capacity (MWe-Net)	1105		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	744.00	211,002.79
4. Number of Hours Generator On-line	744.00	744.00	208,924.91
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	649,483.00	649,483.00	219,744,835.14

## UNIT SHUTDOWNS

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

SUMMARY

OPERATING DATA REPORT

DOCKET: 296

UNIT\_NME: Browns Ferry Unit 3

RPT\_PERIOD: 201602

PREPARER NAME: Amanda Ledford

PREPARER TELEPHONE: 729-7914

1. Design Electrical Rating:	1120		
2. Maximum Dependable Capacity (MWe-Net)	1105		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	456.02	1,200.02	211,458.81
4. Number of Hours Generator On-line	456.02	1,200.02	209,380.93
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	341,040.70	990,523.70	220,085,875.84

UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of	Cause - Corrective Action Comments
		F: Forced S: Scheduled			Shutting Down 2	
01	2/20/2016	S	239.98	C	1	

SUMMARY

OPERATING DATA REPORT

DOCKET: 296

UNIT\_NME: Browns Ferry Unit 3

RPT\_PERIOD: 201603

PREPARER NAME: Amanda Ledford

PREPARER TELEPHONE: 729-7914

1. Design Electrical Rating:	1120		
2. Maximum Dependable Capacity (MWe-Net)	1105		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	127.45	1,327.47	211,586.26
4. Number of Hours Generator On-line	105.27	1,305.29	209,486.20
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	61,620.30	1,052,144.00	220,147,496.14

UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of	Cause - Corrective Action Comments
		F: Forced S: Scheduled			Shutting Down 2	
01	2/20/2016	S	638.73	C	4	

SUMMARY

# OPERATING DATA REPORT

DOCKET: 325

UNIT\_NME: Brunswick Unit 1

RPT\_PERIOD: 201601

PREPARER NAME: Christopher Butler

PREPARER TELEPHONE: 910-457-3006

1. Design Electrical Rating:	983		
2. Maximum Dependable Capacity (MWe-Net)	938		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	744.00	266,651.64
4. Number of Hours Generator On-line	744.00	744.00	261,405.97
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	673,118.00	673,118.00	214,377,537.00

## UNIT SHUTDOWNS

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

SUMMARY

# OPERATING DATA REPORT

DOCKET: 325  
UNIT\_NME: Brunswick Unit 1  
RPT\_PERIOD: 201602

PREPARER NAME: Clifton Robinson  
PREPARER TELEPHONE: 910-343-6561

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

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	481.68	1,225.68	267,133.32
4. Number of Hours Generator On-line	444.53	1,188.53	261,850.50
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	349,982.00	1,023,100.00	214,727,519.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
B121R 1	2/26/2016	S	74.52	C	1	Shutdown for planned refueling outage B121R1
B120F 1	2/7/2016	F	176.95	A	2	Inserted manual reactor scram due to catastrophic failure of 1B SAT Bus Breaker, which caused a dual-recirculation pump trip. B120F1

SUMMARY Trip of 1B SAT Bus-Breaker caused loss of dual-recirculation pump and thus a reactor trip.

# OPERATING DATA REPORT

DOCKET: 325

UNIT\_NME: Brunswick Unit 1

RPT\_PERIOD: 201603

PREPARER NAME: Chris Butler

PREPARER TELEPHONE: 910-457-3006

1. Design Electrical Rating: 983

2. Maximum Dependable Capacity (MWe-Net) 938

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	195.52	1,421.20	267,328.84
4. Number of Hours Generator On-line	168.70	1,357.23	262,019.20
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	124,427.00	1,147,527.00	214,851,946.00

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
B121R 1	2/26/2016	S	575.30	C	4	Shutdown for planned refueling outage B121R1

SUMMARY

# OPERATING DATA REPORT

DOCKET: 324

UNIT\_NME: Brunswick Unit 2

RPT\_PERIOD: 201601

PREPARER NAME: Chris Butler

PREPARER TELEPHONE: 910-457-3006

1. Design Electrical Rating:	980		
2. Maximum Dependable Capacity (MWe-Net)	932		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	744.00	275,418.14
4. Number of Hours Generator On-line	744.00	744.00	268,337.02
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	695,331.00	695,331.00	211,849,102.00

## UNIT SHUTDOWNS

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

SUMMARY

# OPERATING DATA REPORT

DOCKET: 324

UNIT\_NME: Brunswick Unit 2

RPT\_PERIOD: 201602

PREPARER NAME: Clifton Robinson

PREPARER TELEPHONE: 910-343-6561

1. Design Electrical Rating:	980		
2. Maximum Dependable Capacity (MWe-Net)	932		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	696.00	1,440.00	276,114.14
4. Number of Hours Generator On-line	696.00	1,440.00	269,033.02
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	654,498.00	1,349,829.00	212,503,600.00

## UNIT SHUTDOWNS

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

SUMMARY



# OPERATING DATA REPORT

DOCKET: 324

UNIT\_NME: Brunswick Unit 2

RPT\_PERIOD: 201603

PREPARER NAME: Chris Butler

PREPARER TELEPHONE: 910-457-3006

1. Design Electrical Rating:	980		
2. Maximum Dependable Capacity (MWe-Net)	932		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	743.00	2,183.00	276,857.14
4. Number of Hours Generator On-line	743.00	2,183.00	269,776.02
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	680,520.00	2,030,349.00	213,184,120.00

## UNIT SHUTDOWNS

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

SUMMARY

# OPERATING DATA REPORT

DOCKET: 454  
UNIT\_NME: Byron Unit 1  
RPT\_PERIOD: 201601

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

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

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	744.00	237,939.11
4. Number of Hours Generator On-line	744.00	744.00	236,714.68
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	882,334.00	882,334.00	260,523,490.00

## UNIT SHUTDOWNS

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

SUMMARY unit on line the entire month.  
1/27 - 2/1 load drops were due to Economic Dispatch.

OPERATING DATA REPORT

DOCKET: 454

UNIT\_NME: Byron Unit 1

RPT\_PERIOD: 201602

PREPARER NAME: David Eder

PREPARER TELEPHONE: 815 406-2194

1. Design Electrical Rating:	1213		
2. Maximum Dependable Capacity (MWe-Net)	1157		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	696.00	1,440.00	238,635.11
4. Number of Hours Generator On-line	696.00	1,440.00	237,410.68
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	837,675.00	1,720,009.00	261,361,165.00

UNIT SHUTDOWNS

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

SUMMARY Unit on line the entire month.

# OPERATING DATA REPORT

DOCKET: 454  
UNIT\_NME: Byron Unit 1  
RPT\_PERIOD: 201603

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

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

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	743.00	2,183.00	239,378.11
4. Number of Hours Generator On-line	743.00	2,183.00	238,153.68
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	878,513.00	2,598,522.00	262,239,678.00

## UNIT SHUTDOWNS

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

SUMMARY Unit 1 was on line the entire month.  
o0 3/17/16 a load reduction to approximately 55% Rx power using normal station procedures was performed to repair a switchyard insulator.  
on 3/24/16 an off-site grid/345 kv line issues caused a unit 1 load reduction to approximately 61% Rx power using normal station procedures.

# OPERATING DATA REPORT

DOCKET: 455  
UNIT\_NME: Byron Unit 2  
RPT\_PERIOD: 201601

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

1. Design Electrical Rating:	1186.4		
2. Maximum Dependable Capacity (MWe-Net)	1127		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	744.00	231,286.71
4. Number of Hours Generator On-line	744.00	744.00	230,250.12
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	853,162.00	853,162.00	251,335,450.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY unit on line the entire month.  
initial load drop on 1/27 due to off site switchyard issue.  
1/27 - 2/1 load drops were due to Economic Dispatch.

# OPERATING DATA REPORT

DOCKET: 455  
UNIT\_NME: Byron Unit 2  
RPT\_PERIOD: 201602

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

1. Design Electrical Rating:	1186.4		
2. Maximum Dependable Capacity (MWe-Net)	1127		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	696.00	1,440.00	231,982.71
4. Number of Hours Generator On-line	696.00	1,440.00	230,946.12
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	813,137.00	1,666,299.00	252,148,587.00

## UNIT SHUTDOWNS

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

SUMMARY Unit on line the entire month.

OPERATING DATA REPORT

DOCKET: 455

UNIT\_NME: Byron Unit 2

RPT\_PERIOD: 201603

PREPARER NAME: DAvid Eder

PREPARER TELEPHONE: 815 406-2194

1. Design Electrical Rating:	1186.4		
2. Maximum Dependable Capacity (MWe-Net)	1127		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	743.00	2,183.00	232,725.71
4. Number of Hours Generator On-line	743.00	2,183.00	231,689.12
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	870,606.00	2,536,905.00	253,019,193.00

UNIT SHUTDOWNS

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

SUMMARY Unit 2 was on line the entire month.

# OPERATING DATA REPORT

DOCKET: 483  
UNIT\_NME: Callaway Unit 1  
RPT\_PERIOD: 201601

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

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

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	744.00	244,769.52
4. Number of Hours Generator On-line	744.00	744.00	242,148.93
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	922,994.00	922,994.00	276,418,836.00

## UNIT SHUTDOWNS

<b>No.</b>	<b>Date</b>	<b>Type</b> <b>F: Forced</b> <b>S: Scheduled</b>	<b>Duration</b> <b>(Hours)</b>	<b>Reason 1</b>	<b>Method of</b> <b>Shutting</b> <b>Down 2</b>	<b>Cause - Corrective Action</b> <b>Comments</b>
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SUMMARY Callaway Plant operated at essentially 100% power for the month of January 2016.



# OPERATING DATA REPORT

DOCKET: 483  
UNIT\_NME: Callaway Unit 1  
RPT\_PERIOD: 201602

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

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

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	696.00	1,440.00	245,465.52
4. Number of Hours Generator On-line	696.00	1,440.00	242,844.93
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	862,506.00	1,785,500.00	277,281,342.00

## UNIT SHUTDOWNS

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

SUMMARY Callaway Plant operated at essentially 100% power during the month of February 2016.

# OPERATING DATA REPORT

DOCKET: 483  
UNIT\_NME: Callaway Unit 1  
RPT\_PERIOD: 201603

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

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

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	743.00	2,183.00	246,208.52
4. Number of Hours Generator On-line	743.00	2,183.00	243,587.93
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	879,232.00	2,664,732.00	278,160,574.00

## UNIT SHUTDOWNS

<b>No.</b>	<b>Date</b>	<b>Type</b> <b>F: Forced</b> <b>S: Scheduled</b>	<b>Duration</b> <b>(Hours)</b>	<b>Reason 1</b>	<b>Method of</b> <b>Shutting</b> <b>Down 2</b>	<b>Cause - Corrective Action</b> <b>Comments</b>
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SUMMARY Callaway Plant operated at essentially 100% power from 0000 on 03/01/2016 to 2100 on 03/07/2017. Between 2100 on 03/07/2016 and 0000 on 01/04/2016, Callaway Plant conducted a temperature coastdown, followed by a combined power and temperature coastdown (beginning at 1630 on 03/12/2016), and then a power coastdown (beginning at 1235 on 03/25/2016). Average thermal power for the day ending 03/31/2016 was 87%. Power coastdown will be continued into April until shutdown for RF 21 on 04/02/2016.

# OPERATING DATA REPORT

DOCKET: 317  
UNIT\_NME: Calvert Cliffs Unit 1  
RPT\_PERIOD: 201601

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

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

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	728.97	728.97	291,771.57
4. Number of Hours Generator On-line	721.78	721.78	288,169.67
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	623,699.00	623,699.00	241,592,209.00

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
16-	1/25/2016	F	22.22	A	2	IR 2616491 is root cause evaluation underway as a result of manual reactor trip due to Condenser leak.

SUMMARY The unit began the month at 100% reactor power.  
On 1/24/2016 at 0200, power was reduced to 10% to repair a Main Transformer High-Side Disconnect. The generator was removed from the grid on 1/24/2016 at 0820.  
On 1/25/2016 at 0313, the reactor was manually tripped from 10% power due to a Condenser Tube leak.  
On 1/26/2016 at 0126, the generator was connected to the grid following repairs for the above issues. Power was restored to 100% on 1/28/2016 at 1800.  
The unit operated at 100% power for the remainder of the month.

# OPERATING DATA REPORT

DOCKET: 317  
UNIT\_NME: Calvert Cliffs Unit 1  
RPT\_PERIOD: 201602

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

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

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	336.02	1,064.99	292,107.59
4. Number of Hours Generator On-line	336.02	1,057.80	288,505.69
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	296,507.00	920,206.00	241,888,716.00

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
16-	2/15/2016	S	359.98	C	1	The unit was shut down for planned refueling outage

SUMMARY The unit began the month at 100% reactor power.  
On 2/6/2016 at 0200, reactor power coastdown to the refueling outage commenced.  
On 2/10/2016 at 1900, power reduction to 86.1% commenced to support Main Steam Safety Valve testing and Auxiliary Feedwater System testing. Power was restored to 96.3% and coastdown re-commenced on 2/11/2016 at 1830. The associated 2270 MWH loss is Exempt from the INPO ORLF indicator.  
On 2/14/2016 at 2000, the power reduction commenced for the scheduled refueling outage, and the generator was taken offline on 2/15/2016 at 0000.  
The unit remained offline for the remainder of the month.

# OPERATING DATA REPORT

DOCKET: 317  
UNIT\_NME: Calvert Cliffs Unit 1  
RPT\_PERIOD: 201603

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

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

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	527.48	1,592.47	292,635.07
4. Number of Hours Generator On-line	511.08	1,568.88	289,016.77
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	432,416.00	1,352,622.00	242,321,132.00

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
16-	2/15/2016	S	231.92	C	4	The unit was shut down for planned refueling outage

**SUMMARY** The unit began the month offline for a scheduled refueling outage.  
On 3/10/2016 at 1555, the generator breaker was closed and power ascension commenced.  
On 3/12/2016 at 1000, with power at 88%, power reduction to 3% commenced to repair 12 Main Steam Isolation Valve. The generator was removed from the grid on 3/12/2016 at 1357.  
On 3/13/2016 at 1957, the generator was connected to the grid following MSIV repairs. Power was restored to 100% on 3/13/2016 at 1730.  
On 3/14/2016 at 0400, 16 Circulating Water Pump was secured for scheduled maintenance. The pump was restored on 3/27/2016 at 1222. 900 MWH of the associated loss is Exempt from the INPO ORLF indicator.  
On 3/16/2016 at 2222, power was reduced to 94.6% for Variable Average Temperature Testing, PSTP-04. Power was restored to 100% on 3/17/2016 at 0424. The associated 180 MWH loss is Exempt from the INPO ORLF indicator.  
The unit operated at 100% power for the remainder of the month.

# OPERATING DATA REPORT

DOCKET: 318

UNIT\_NME: Calvert Cliffs Unit 2

RPT\_PERIOD: 201601

PREPARER NAME: Thomas Baummer

PREPARER TELEPHONE: 410-495-4535

1. Design Electrical Rating:	845		
2. Maximum Dependable Capacity (MWe-Net)	850		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	744.00	285,926.76
4. Number of Hours Generator On-line	744.00	744.00	283,700.70
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	654,155.00	654,155.00	237,060,441.00

## UNIT SHUTDOWNS

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

SUMMARY The unit operated at 99.5% power for the entire month.

# OPERATING DATA REPORT

DOCKET: 318  
UNIT\_NME: Calvert Cliffs Unit 2  
RPT\_PERIOD: 201602

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

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

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	696.00	1,440.00	286,622.76
4. Number of Hours Generator On-line	696.00	1,440.00	284,396.70
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	610,281.00	1,264,436.00	237,670,722.00

## UNIT SHUTDOWNS

<b>No.</b>	<b>Date</b>	<b>Type</b> <b>F: Forced</b> <b>S: Scheduled</b>	<b>Duration</b> <b>(Hours)</b>	<b>Reason 1</b>	<b>Method of</b> <b>Shutting</b> <b>Down 2</b>	<b>Cause - Corrective Action</b> <b>Comments</b>
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SUMMARY The unit began the month at 99.5% reactor power.  
On 2/5/2016 at 0215, power was reduced to 98.5% to support Heater Drain Pump maintenance. Following maintenance, power was restored to 99.5% on 2/6/2016 at 1100.  
The unit operated at 99.5% power for the remainder of the month.

OPERATING DATA REPORT

DOCKET: 318

UNIT\_NME: Calvert Cliffs Unit 2

RPT\_PERIOD: 201603

PREPARER NAME: Thomas Baummer

PREPARER TELEPHONE: 410-495-4535

1. Design Electrical Rating:	845		
2. Maximum Dependable Capacity (MWe-Net)	850		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	743.00	2,183.00	287,365.76
4. Number of Hours Generator On-line	743.00	2,183.00	285,139.70
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	651,924.00	1,916,360.00	238,322,646.00

UNIT SHUTDOWNS

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

SUMMARY The unit operated at 99.5% power for the entire month.



# OPERATING DATA REPORT

DOCKET: 413  
UNIT\_NME: Catawba Unit 1  
RPT\_PERIOD: 201601

PREPARER NAME: Tolani Owusu  
PREPARER TELEPHONE: 8037015385

1. Design Electrical Rating: 1174  
2. Maximum Dependable Capacity (MWe-Net) 1140

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	744.00	231,962.61
4. Number of Hours Generator On-line	744.00	744.00	229,660.61
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	867,352.00	867,352.00	258,231,072.00

## UNIT SHUTDOWNS

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

SUMMARY Catawba Unit 1 began the month of January 2016 operating at or near 100% Full Power. At 1524 on 1/28/16, power reduction from 100% Full Power was commenced in response to a steam leak created by the failure of Auxiliary Steam valve 1AS4 and resulting actuation of relief valve 1AS11. Power reduction was halted at 96.5% Full Power at 1550 on 1/28/16. At 1834, following isolation of the steam leak, power escalation was commenced from 96.5% Full Power, with 100% Full Power ultimately reached at 2302 on 1/28/16. Unit 1 subsequently operated at or near 100% Full Power for the remainder of the month.

# OPERATING DATA REPORT

DOCKET: 413  
UNIT\_NME: Catawba Unit 1  
RPT\_PERIOD: 201602

PREPARER NAME: Sherry Andrews  
PREPARER TELEPHONE: 8037013424

1. Design Electrical Rating: 1174  
2. Maximum Dependable Capacity (MWe-Net) 1140

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	696.00	1,440.00	232,658.61
4. Number of Hours Generator On-line	696.00	1,440.00	230,356.61
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	812,593.00	1,679,945.00	259,043,665.00

## UNIT SHUTDOWNS

<b>No.</b>	<b>Date</b>	<b>Type</b> <b>F: Forced</b> <b>S: Scheduled</b>	<b>Duration</b> <b>(Hours)</b>	<b>Reason 1</b>	<b>Method of</b> <b>Shutting</b> <b>Down 2</b>	<b>Cause - Corrective Action</b> <b>Comments</b>
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SUMMARY Catawba Unit 1 began and concluded the month of February 2016 operating at or near 100% Full Power. No planned or unplanned power reductions were incurred during the month.

# OPERATING DATA REPORT

DOCKET: 413  
UNIT\_NME: Catawba Unit 1  
RPT\_PERIOD: 201603

PREPARER NAME: Tolani Owusu  
PREPARER TELEPHONE: 8037015385

1. Design Electrical Rating: 1174  
2. Maximum Dependable Capacity (MWe-Net) 1140

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	743.00	2,183.00	233,401.61
4. Number of Hours Generator On-line	743.00	2,183.00	231,099.61
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	862,934.00	2,542,879.00	259,906,599.00

## UNIT SHUTDOWNS

<b>No.</b>	<b>Date</b>	<b>Type</b> <b>F: Forced</b> <b>S: Scheduled</b>	<b>Duration</b> <b>(Hours)</b>	<b>Reason 1</b>	<b>Method of</b> <b>Shutting</b> <b>Down 2</b>	<b>Cause - Corrective Action</b> <b>Comments</b>
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SUMMARY Catawba Unit 1 began the month of March 2016 operating at or near 100% Full Power. At 0026 on 3/27/16, power reduction from 100% Full Power was commenced for performance of Main Turbine Control Valve Movement periodic testing. Power reduction was halted at 98% Full Power at 0035 on 3/27/16. At 0435 on 3/27/16, power escalation was commenced from 98% Full Power. 100% Full Power was reached at 0801 on 3/27/16, and Unit 1 concluded the month operating at or near 100% Full Power.

# OPERATING DATA REPORT

DOCKET: 414  
UNIT\_NME: Catawba Unit 2  
RPT\_PERIOD: 201601

PREPARER NAME: Tolani Owusu  
PREPARER TELEPHONE: 8037015385

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

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	744.00	226,076.33
4. Number of Hours Generator On-line	744.00	744.00	224,213.85
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	871,492.00	871,492.00	252,773,865.00

## UNIT SHUTDOWNS

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

SUMMARY Catawba Unit 2 began and concluded the month of January 2016 operating at or near 100% Full Power. No planned or unplanned power reductions were incurred during the month.

# OPERATING DATA REPORT

DOCKET: 414  
UNIT\_NME: Catawba Unit 2  
RPT\_PERIOD: 201602

PREPARER NAME: Sherry Andrews  
PREPARER TELEPHONE: 8037013424

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

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	696.00	1,440.00	226,772.33
4. Number of Hours Generator On-line	696.00	1,440.00	224,909.85
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	813,733.00	1,685,225.00	253,587,598.00

## UNIT SHUTDOWNS

<b>No.</b>	<b>Date</b>	<b>Type</b> <b>F: Forced</b> <b>S: Scheduled</b>	<b>Duration</b> <b>(Hours)</b>	<b>Reason 1</b>	<b>Method of</b> <b>Shutting</b> <b>Down 2</b>	<b>Cause - Corrective Action</b> <b>Comments</b>
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SUMMARY Catawba Unit 2 began the month of February 2016 operating at or near 100% Full Power. At 2308 on 2/20/16, power reduction from 100% Full Power was commenced for performance of Main Turbine Control Valve Movement periodic testing. Power reduction was halted at 98% Full Power at 2331 on 2/20/16. At 0323 on 2/21/16 power escalation was commenced from 98% Full Power. 100% Full Power was reached at 0530 on 2/21/16, and Unit 2 concluded the month operating at or near 100% Full Power.

# OPERATING DATA REPORT

DOCKET: 414  
UNIT\_NME: Catawba Unit 2  
RPT\_PERIOD: 201603

PREPARER NAME: Tolani Owusu  
PREPARER TELEPHONE: 8037015385

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

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	743.00	2,183.00	227,515.33
4. Number of Hours Generator On-line	743.00	2,183.00	225,652.85
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	867,202.00	2,552,427.00	254,454,800.00

## UNIT SHUTDOWNS

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

SUMMARY Catawba Unit 2 began and concluded the month of March 2016 operating at or near 100% Full Power. No planned or unplanned power reductions were incurred during the month.

# OPERATING DATA REPORT

DOCKET: 461

UNIT\_NME: Clinton Unit 1

RPT\_PERIOD: 201601

PREPARER NAME: Ken Sheffield

PREPARER TELEPHONE: 217-937-3108

1. Design Electrical Rating:	1062		
2. Maximum Dependable Capacity (MWe-Net)	1022		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	744.00	198,453.03
4. Number of Hours Generator On-line	744.00	744.00	195,323.52
5. Reserve Shutdown Hours	0.00	0.00	4.00
6. Net Electrical energy Generated (MWHrs)	803,455.32	803,455.32	189,038,622.75

## UNIT SHUTDOWNS

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

SUMMARY Scheduled downpower to support FW 5A Heater removal from service for repair, SJAE A adjustment and control rod sequence exchange.

# OPERATING DATA REPORT

DOCKET: 461  
UNIT\_NME: Clinton Unit 1  
RPT\_PERIOD: 201602

PREPARER NAME: Ken Sheffield  
PREPARER TELEPHONE: 217-937-3108

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

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	696.00	1,440.00	199,149.03
4. Number of Hours Generator On-line	696.00	1,440.00	196,019.52
5. Reserve Shutdown Hours	0.00	0.00	4.00
6. Net Electrical energy Generated (MWHrs)	751,268.06	1,554,723.38	189,789,890.81

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY 02/07/16 (01:00) - 02/07/16 (06:03) - 738.9 MW-hrs of planned energy losses (> 28 days & > 10 days & scheduled/exempt) due to routine control rod sequence exchange.  
02/29/16 (03:32) - 02/29/16 (22:25) - 1647.4 MW-hrs of unplanned (forced) energy losses (< 28 days & < 10 days) due to automatic isolation of extraction steam feedwater heaters 2A, 3A, and 4A. (IR 2633269)



# OPERATING DATA REPORT

DOCKET: 461  
UNIT\_NME: Clinton Unit 1  
RPT\_PERIOD: 201603

PREPARER NAME: Ken Sheffield  
PREPARER TELEPHONE: 217-937-3108

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

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	743.00	2,183.00	199,892.03
4. Number of Hours Generator On-line	743.00	2,183.00	196,762.52
5. Reserve Shutdown Hours	0.00	0.00	4.00
6. Net Electrical energy Generated (MWHrs)	800,299.10	2,355,022.48	190,590,189.91

## UNIT SHUTDOWNS

<b>No.</b>	<b>Date</b>	<b>Type</b> <b>F: Forced</b> <b>S: Scheduled</b>	<b>Duration</b> <b>(Hours)</b>	<b>Reason 1</b>	<b>Method of</b> <b>Shutting</b> <b>Down 2</b>	<b>Cause - Corrective Action</b> <b>Comments</b>
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SUMMARY 03/09/16 (09:15) - 03/09/16 (12:30) - 92 MW-hrs of planned energy losses (> 28 days & > 10 days & scheduled/exempt) due to rod line adjustment.  
03/13/16 (01:00) - 03/13/16 (14:25) - 2236 MW-hrs of planned energy losses (> 28 days & > 10 days & scheduled/exempt) due to control rod sequence exchange and turbine valve testing.  
03/28V16 (16:32) - 03/29/16 (09:38) - 272 MW-hrs of unplanned (forced) energy losses (< 28 days & < 10 days) due to isolation of Drain Cooler 1A and Feedwater Heater 1A. (IR 2646819)  
03/31/16 (21:09) - 3/31/2016 (23:59) - 550 MW-hrs of planned energy losses (> 28 days & > 10 days & scheduled/exempt) due to control rod sequence exchange.

# OPERATING DATA REPORT

DOCKET: 397  
UNIT\_NME: Columbia Gen Sta Unit 2  
RPT\_PERIOD: 201601

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

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

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	744.00	221,258.11
4. Number of Hours Generator On-line	744.00	744.00	216,711.49
5. Reserve Shutdown Hours	0.00	0.00	3,357.70
6. Net Electrical energy Generated (MWHrs)	860,813.21	860,813.21	223,792,137.32

## UNIT SHUTDOWNS

<b>No.</b>	<b>Date</b>	<b>Type</b> <b>F: Forced</b> <b>S: Scheduled</b>	<b>Duration</b> <b>(Hours)</b>	<b>Reason 1</b>	<b>Method of</b> <b>Shutting</b> <b>Down 2</b>	<b>Cause - Corrective Action</b> <b>Comments</b>
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SUMMARY Columbia operated at 100% during the month of January except for a downpower to 98% for Control Rod Exercise, Bypass Valve Testing, and MSIV Testing and a downpower to 92% for Control Rod Testing and Bypass Valve Testing.

# OPERATING DATA REPORT

DOCKET: 397  
UNIT\_NME: Columbia Gen Sta Unit 2  
RPT\_PERIOD: 201602

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

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

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	696.00	1,440.00	221,954.11
4. Number of Hours Generator On-line	696.00	1,440.00	217,407.49
5. Reserve Shutdown Hours	0.00	0.00	3,357.70
6. Net Electrical energy Generated (MWHrs)	795,432.91	1,656,246.12	224,587,570.23

## UNIT SHUTDOWNS

<b>No.</b>	<b>Date</b>	<b>Type</b> <b>F: Forced</b> <b>S: Scheduled</b>	<b>Duration</b> <b>(Hours)</b>	<b>Reason 1</b>	<b>Method of</b> <b>Shutting</b> <b>Down 2</b>	<b>Cause - Corrective Action</b> <b>Comments</b>
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SUMMARY Columbia operated at 100% during the month of February except for a downpower to 90% for Control Rod Maintenance, a downpower to 92% for Control Rod Testing and Bypass Valve Testing, and a downpower to 65% for Sequence Exchange, Settle Time Testing, and Turbine Valve Testing.

# OPERATING DATA REPORT

DOCKET: 397  
UNIT\_NME: Columbia Gen Sta Unit 2  
RPT\_PERIOD: 201603

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

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

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	695.75	2,135.75	222,649.86
4. Number of Hours Generator On-line	679.87	2,119.87	218,087.36
5. Reserve Shutdown Hours	0.00	0.00	3,357.70
6. Net Electrical energy Generated (MWHrs)	744,867.84	2,401,113.96	225,332,438.07

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
FO- 16-01	3/28/2016	F	63.13	G	2	Columbia Generating Station was manually scrammed from 100% thermal power due to the loss of Reactor Closed Cooling (RCC) during a period of normal operation. The cause of the unexpected loss of the RCC system was human performance. A plant operator inadvertently opened a valve that cross-tied the RCC system with the Service Water system. A root cause evaluation is being performed.

SUMMARY Columbia operated at 100% during the month of March except for a downpower to 85% for Rod Adjustment to support MELLLA Testing (Exempt - 2.1.11.d Special Consideration, Regulatory Related), a downpower to 65% for Power Suppression Testing (Not Exempt), and a Reactor SCRAM due to the loss of RCC (Not Exempt).

# OPERATING DATA REPORT

DOCKET: 445  
UNIT\_NME: Comanche Peak Unit 1  
RPT\_PERIOD: 201601

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

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

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	744.00	202,350.01
4. Number of Hours Generator On-line	744.00	744.00	201,206.48
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	917,316.00	917,316.00	226,848,636.00

## UNIT SHUTDOWNS

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

SUMMARY Unit 1 began the month at 100% reactor, 1279 MWe turbine power. On 1/9/16 at 00:02, operators ramped Unit 1 from 100% reactor, 1279 MWe turbine power to ~70% reactor, 875 MWe turbine power to perform OPT-217A, main turbine stop and control valve test and ETP-302A, main feedwater pump overspeed trip/stop valve test. The planned evolutions were satisfactorily completed and Unit 1 returned to 100% reactor, 1277 MWe turbine power at 05:07, the same day (SPEL = 1119.94 MWH). On 1/26/16 at 10:34, operators conducted OPT-206A, routine TDAFWP 1-01 testing (SPEL = 6.28 MWH). Unit 1 ended the month at 100% reactor, 1279 MWE turbine power.

# OPERATING DATA REPORT

DOCKET: 445  
UNIT\_NME: Comanche Peak Unit 1  
RPT\_PERIOD: 201602

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

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

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	696.00	1,440.00	203,046.01
4. Number of Hours Generator On-line	696.00	1,440.00	201,902.48
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	858,096.00	1,775,412.00	227,706,732.00

## UNIT SHUTDOWNS

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

SUMMARY Unit 1 began the month at 100% reactor, 1279 MWe turbine power. On 2/10/16 at 20:30, conducted NUC-202, Moderator Temperature Coefficient Determination (EOL). At 20:44 operators lowered power from 100% reactor, 1274 MWe turbine power to about 97% reactor, 1236 MWe turbine power for NUC-202 (SPEL = 39.34 MWH). Unit 1 returned from about 97% to 100% reactor power at 22:28 the same day. Unit 1 ended the month at 100% reactor, 1277 MWe turbine power.

# OPERATING DATA REPORT

DOCKET: 445  
UNIT\_NME: Comanche Peak Unit 1  
RPT\_PERIOD: 201603

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

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

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	743.00	2,183.00	203,789.01
4. Number of Hours Generator On-line	743.00	2,183.00	202,645.48
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	914,053.00	2,689,465.00	228,620,785.00

## UNIT SHUTDOWNS

<b>No.</b>	<b>Date</b>	<b>Type</b> <b>F: Forced</b> <b>S: Scheduled</b>	<b>Duration</b> <b>(Hours)</b>	<b>Reason 1</b>	<b>Method of</b> <b>Shutting</b> <b>Down 2</b>	<b>Cause - Corrective Action</b> <b>Comments</b>
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SUMMARY Unit 1 began the month at 100% reactor, 1277 MWe turbine power. On 3/24/16 at 11:10, operators lowered turbine load 5 MWe to perform OPT-206A, routine turbine-driven auxiliary feedwater pump (TDAFWP) 1-01 testing. The unit returned to full power operation at 15:42 the same day (SPEL = 8.41 MWH). Unit 1 ended the month at 100% reactor, 1276 MWe turbine power.

# OPERATING DATA REPORT

DOCKET: 446

UNIT\_NME: Comanche Peak Unit 2

RPT\_PERIOD: 201601

PREPARER NAME: G.D. Lytle

PREPARER TELEPHONE: 254-897-5455

1. Design Electrical Rating:	1207		
2. Maximum Dependable Capacity (MWe-Net)	1195		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	744.00	181,466.75
4. Number of Hours Generator On-line	744.00	744.00	180,672.96
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	913,524.00	913,524.00	205,848,218.00

## UNIT SHUTDOWNS

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

SUMMARY    Unit 2 began the month at 100% reactor, 1272 MWe turbine power.    Unit 2 ended the month at 1271 MWe turbine power.



# OPERATING DATA REPORT

DOCKET: 446  
UNIT\_NME: Comanche Peak Unit 2  
RPT\_PERIOD: 201602

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

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

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	696.00	1,440.00	182,162.75
4. Number of Hours Generator On-line	696.00	1,440.00	181,368.96
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	854,499.00	1,768,023.00	206,702,717.00

## UNIT SHUTDOWNS

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

SUMMARY Unit 2 began the month at 100% reactor, 1271 MWe turbine power. On 2/18/16 at 10:04, conducted OPT-206B, Turbine Driven Auxiliary Feedwater Pump (TDAFWP 2-01) OPERABILITY testing. OPT-206B competed satisfactorily at 10:41 the same day (SPEL = 4.07 MWH). Unit 2 ended the month at 100% reactor, 1270 MWe turbine power.

# OPERATING DATA REPORT

DOCKET: 446  
UNIT\_NME: Comanche Peak Unit 2  
RPT\_PERIOD: 201603

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

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

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	743.00	2,183.00	182,905.75
4. Number of Hours Generator On-line	743.00	2,183.00	182,111.96
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	899,555.00	2,667,578.00	207,602,272.00

## UNIT SHUTDOWNS

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

SUMMARY Unit 2 began the month at 100% reactor, 1270 MWe turbine power. On 3/12/16 at 00:01, operators ramped the unit from 100% reactor, 1269 MWe turbine power to about 58% reactor, 700 MWe turbine power to perform repairs for an electrical ground on Main Feedwater Pump (MFP) 2A. In parallel operators performed OPT-217A, main turbine stop and control valve testing. Repairs were completed at about 18:36 and Unit 2 returned to full power operation of 100% reactor, 1255 MWe turbine power at 23:39 the same day. Unit 2 ended the month at 100% reactor, 1271 MWe turbine power.

# OPERATING DATA REPORT

DOCKET: 315  
UNIT\_NME: Cook Unit 1  
RPT\_PERIOD: 201601

PREPARER NAME: K. Kohn  
PREPARER TELEPHONE: 269-465-5901

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

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	744.00	260,407.69
4. Number of Hours Generator On-line	744.00	744.00	257,293.18
5. Reserve Shutdown Hours	0.00	0.00	321.00
6. Net Electrical energy Generated (MWHrs)	815,974.00	815,974.00	248,717,803.40

## UNIT SHUTDOWNS

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

SUMMARY None.

OPERATING DATA REPORT

DOCKET: 315

UNIT\_NME: Cook Unit 1

RPT\_PERIOD: 201602

PREPARER NAME: K. Kohn

PREPARER TELEPHONE: 269-465-5901

1. Design Electrical Rating:	1084		
2. Maximum Dependable Capacity (MWe-Net)	1030		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	696.00	1,440.00	261,103.69
4. Number of Hours Generator On-line	696.00	1,440.00	257,989.18
5. Reserve Shutdown Hours	0.00	0.00	321.00
6. Net Electrical energy Generated (MWHrs)	765,654.00	1,581,628.00	249,483,457.40

UNIT SHUTDOWNS

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

SUMMARY None.

# OPERATING DATA REPORT

DOCKET: 315  
UNIT\_NME: Cook Unit 1  
RPT\_PERIOD: 201603

PREPARER NAME: K. Kohn  
PREPARER TELEPHONE: 269-465-5901

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

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	527.02	1,967.02	261,630.71
4. Number of Hours Generator On-line	527.02	1,967.02	258,516.20
5. Reserve Shutdown Hours	0.00	0.00	321.00
6. Net Electrical energy Generated (MWHrs)	543,900.00	2,125,528.00	250,027,357.40

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
370	3/23/2016	S	215.98	C	1	`Planned refueling outage began with Rx/Gen trip on 3/23/16 @ 0001.

SUMMARY Rx/Generator trip on 3/23/16 @ 0001 to begin planned U1C27 refueling outage.

# OPERATING DATA REPORT

DOCKET: 316  
UNIT\_NME: Cook Unit 2  
RPT\_PERIOD: 201601

PREPARER NAME: K. Kohn  
PREPARER TELEPHONE: 269-465-5901

1. Design Electrical Rating: 1107  
2. Maximum Dependable Capacity (MWe-Net) 1077

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	744.00	244,871.97
4. Number of Hours Generator On-line	744.00	744.00	240,458.28
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	838,262.00	838,262.00	246,469,391.60

## UNIT SHUTDOWNS

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

SUMMARY None.

OPERATING DATA REPORT

DOCKET: 316  
UNIT\_NME: Cook Unit 2  
RPT\_PERIOD: 201602

PREPARER NAME: K. Kohn  
PREPARER TELEPHONE: 269-465-5901

1. Design Electrical Rating:	1107		
2. Maximum Dependable Capacity (MWe-Net)	1077		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	696.00	1,440.00	245,567.97
4. Number of Hours Generator On-line	696.00	1,440.00	241,154.28
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	781,832.00	1,620,094.00	247,251,223.60

UNIT SHUTDOWNS

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

SUMMARY None.

# OPERATING DATA REPORT

DOCKET: 316  
UNIT\_NME: Cook Unit 2  
RPT\_PERIOD: 201603

PREPARER NAME: K. Kohn  
PREPARER TELEPHONE: 269-465-5901

1. Design Electrical Rating:	1107		
2. Maximum Dependable Capacity (MWe-Net)	1077		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	743.00	2,183.00	246,310.97
4. Number of Hours Generator On-line	743.00	2,183.00	241,897.28
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	838,922.00	2,459,016.00	248,090,145.60

## UNIT SHUTDOWNS

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

SUMMARY None.



# OPERATING DATA REPORT

DOCKET: 298

UNIT\_NME: Cooper Unit 1

RPT\_PERIOD: 201601

PREPARER NAME: Grant Reynolds

PREPARER TELEPHONE: 402-825-2726

1. Design Electrical Rating:	815		
2. Maximum Dependable Capacity (MWe-Net)	768.88		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	744.00	297,137.08
4. Number of Hours Generator On-line	744.00	744.00	293,729.27
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	589,212.66	589,212.66	207,986,560.04

## UNIT SHUTDOWNS

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

SUMMARY   None for this reporting period.

# OPERATING DATA REPORT

DOCKET: 298

UNIT\_NME: Cooper Unit 1

RPT\_PERIOD: 201602

PREPARER NAME: Grant Reynolds

PREPARER TELEPHONE: 402-825-2726

1. Design Electrical Rating:	815		
2. Maximum Dependable Capacity (MWe-Net)	768.88		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	696.00	1,440.00	297,833.08
4. Number of Hours Generator On-line	696.00	1,440.00	294,425.27
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	541,667.94	1,130,880.60	208,528,227.98

## UNIT SHUTDOWNS

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

SUMMARY   None for this reporting period.

# OPERATING DATA REPORT

DOCKET: 298

UNIT\_NME: Cooper Unit 1

RPT\_PERIOD: 201603

PREPARER NAME: Grant Reynolds

PREPARER TELEPHONE: 402-825-2726

1. Design Electrical Rating:	815		
2. Maximum Dependable Capacity (MWe-Net)	768.88		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	743.00	2,183.00	298,576.08
4. Number of Hours Generator On-line	743.00	2,183.00	295,168.27
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	585,983.66	1,716,864.26	209,114,211.64

## UNIT SHUTDOWNS

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

SUMMARY   None for this reporting period.

# OPERATING DATA REPORT

DOCKET: 346  
UNIT\_NME: Davis-Besse Unit 1  
RPT\_PERIOD: 201601

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

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

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	696.33	696.33	240,142.83
4. Number of Hours Generator On-line	685.37	685.37	236,754.94
5. Reserve Shutdown Hours	0.00	0.00	5,532.00
6. Net Electrical energy Generated (MWHrs)	627,510.00	627,510.00	201,461,304.10

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
1	1/29/2016	F	58.63	A	3	On 1/29/16 at 13:21 the Reactor experienced a trip due to an actuation of the Reactor Protection System (RPS) because of a failed power supply. Immediately following the Reactor trip, a failure of the Integrated Control System Rapid Feedwater Reduction circuitry resulted in an overfeed of Steam Generator 1, which resulted in actuation of the Steam Feedwater Rupture Control System (SFRCS) and isolation of Main Feedwater and Main Steam. The SFRCS actuation was due to a mis-wired switch that had been replaced during the last refueling outage. The Reactor was taken critical on 1/31/16 at 13:02, and the Main Generator was synchronized on 2/2/16 at 05:52. Power ascension continued into February 2016.

**SUMMARY** The plant operated at approximately 100% power until January 10, 2016, when power was lowered to maintain sufficient operating margins for Steam Generator levels and Reactor Coolant System temperatures while performing end of operating cycle adjustments, which included withdrawal of Axial Power Shaping Rods. On January 12, an additional planned downpower from approximately 99.2% to 98.8% power was conducted to support Reactor Trip Breaker testing. On January 29, 2016, a reactor/ turbine-generator trip occurred from approximately 99.8% power due to actuation of the Reactor Protection System (RPS) because of a failed power supply. Immediately following the reactor trip, a failure of the Integrated Control System resulted in actuation of the Steam Feedwater Rupture Control System (SFRCS) and isolation of Main Feedwater and Main Steam on high Steam Generator level. The Reactor was taken critical on January 31, and the Main Generator was synchronized on February 2.

# OPERATING DATA REPORT

DOCKET: 346  
UNIT\_NME: Davis-Besse Unit 1  
RPT\_PERIOD: 201602

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

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

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	696.00	1,392.33	240,838.83
4. Number of Hours Generator On-line	666.13	1,351.50	237,421.07
5. Reserve Shutdown Hours	0.00	0.00	5,532.00
6. Net Electrical energy Generated (MWHrs)	544,477.00	1,171,987.00	202,005,781.10

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
1	1/29/2016	F	29.87	A	4	On 1/29/16 at 13:21 the Reactor experienced a trip due to an actuation of the Reactor Protection System (RPS) because of a failed power supply. Immediately following the Reactor trip, a failure of the Integrated Control System Rapid Feedwater Reduction circuitry resulted in an overfeed of Steam Generator 1, which resulted in actuation of the Steam Feedwater Rupture Control System (SFRCS) and isolation of Main Feedwater and Main Steam. The SFRCS actuation was due to a mis-wired switch that had been replaced during the last refueling outage. The Reactor was taken critical on 1/31/16 at 13:02, and the Main Generator was synchronized on 2/2/16 at 05:52. Power ascension continued into February 2016.

**SUMMARY** Following a Unit trip on January 29, 2016, the Reactor was taken critical on January 31 at 1302 hours, and the Main Generator was synchronized to the grid on February 2 at 0552 hours. Power ascension continued until reaching approximately 97 percent on February 5. On February 6, the end of fuel cycle coastdown was initiated, which continued through the end of February, reaching approximately 85 percent power at the end of the month.

# OPERATING DATA REPORT

DOCKET: 346  
UNIT\_NME: Davis-Besse Unit 1  
RPT\_PERIOD: 201603

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

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

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	600.87	1,993.20	241,439.70
4. Number of Hours Generator On-line	599.08	1,950.58	238,020.15
5. Reserve Shutdown Hours	0.00	0.00	5,532.00
6. Net Electrical energy Generated (MWHrs)	417,821.00	1,589,808.00	202,423,602.10

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
2	3/26/2016	S	143.92	C	1	On March 25 a planned shutdown was commenced for the Nineteenth Refueling Outage, which started on March 26, 2016

SUMMARY The plant started the month of March 2016 at approximately 85 percent power, and continued the end of fuel cycle coastdown throughout the month. On March 25 a planned shutdown was commenced for the Nineteenth Refueling Outage, which started on March 26, 2016. The unit remained shutdown for the remainder of the month.

# OPERATING DATA REPORT

DOCKET: 275  
UNIT\_NME: Diablo Canyon Unit 1  
RPT\_PERIOD: 201601

PREPARER NAME: M. Richardson  
PREPARER TELEPHONE: 805-545-4557

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

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	744.00	239,753.02
4. Number of Hours Generator On-line	744.00	744.00	237,621.91
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	851,297.00	851,297.00	254,014,294.00

## UNIT SHUTDOWNS

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

SUMMARY Diablo Canyon Unit 1 operated at approximately 100 percent power for the month of January 2016.

# OPERATING DATA REPORT

DOCKET: 275  
UNIT\_NME: Diablo Canyon Unit 1  
RPT\_PERIOD: 201602

PREPARER NAME: M. Richardson  
PREPARER TELEPHONE: 8055454557

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

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	696.00	1,440.00	240,449.02
4. Number of Hours Generator On-line	696.00	1,440.00	238,317.91
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	796,400.00	1,647,697.00	254,810,694.00

## UNIT SHUTDOWNS

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

SUMMARY Diablo Canyon Unit 1 operated at approximately 100 percent power during the month of February 2016.



# OPERATING DATA REPORT

DOCKET: 275  
UNIT\_NME: Diablo Canyon Unit 1  
RPT\_PERIOD: 201603

PREPARER NAME: M. Richardson  
PREPARER TELEPHONE: 8055454557

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

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	743.00	2,183.00	241,192.02
4. Number of Hours Generator On-line	743.00	2,183.00	239,060.91
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	851,547.00	2,499,244.00	255,662,241.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY Diablo Canyon Unit 1 operated at approximately 100 percent power during the month of March 2016.

# OPERATING DATA REPORT

DOCKET: 323  
UNIT\_NME: Diablo Canyon Unit 2  
RPT\_PERIOD: 201601

PREPARER NAME: M. Richardson  
PREPARER TELEPHONE: 805-545-4557

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

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	744.00	235,934.96
4. Number of Hours Generator On-line	744.00	744.00	233,953.05
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	841,384.00	841,384.00	251,253,512.00

## UNIT SHUTDOWNS

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

SUMMARY Diablo Canyon Unit 2 operated at approximately 100 percent power during the month of January 2016.

# OPERATING DATA REPORT

DOCKET: 323  
UNIT\_NME: Diablo Canyon Unit 2  
RPT\_PERIOD: 201602

PREPARER NAME: M. Richardson  
PREPARER TELEPHONE: 8055454557

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

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	696.00	1,440.00	236,630.96
4. Number of Hours Generator On-line	696.00	1,440.00	234,649.05
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	788,445.00	1,629,829.00	252,041,957.00

## UNIT SHUTDOWNS

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

SUMMARY Diablo Canyon Unit 2 operated at approximately 100 percent power during the month of February 2016.

# OPERATING DATA REPORT

DOCKET: 323  
UNIT\_NME: Diablo Canyon Unit 2  
RPT\_PERIOD: 201603

PREPARER NAME: M. Richardson  
PREPARER TELEPHONE: 8055454557

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

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	743.00	2,183.00	237,373.96
4. Number of Hours Generator On-line	743.00	2,183.00	235,392.05
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	843,530.00	2,473,359.00	252,885,487.00

## UNIT SHUTDOWNS

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

SUMMARY Diablo Canyon Unit 2 operated at approximately 100 percent power during the month of March 2016.

# OPERATING DATA REPORT

DOCKET: 237  
UNIT\_NME: Dresden Unit 2  
RPT\_PERIOD: 201601

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

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

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	744.00	324,323.14
4. Number of Hours Generator On-line	744.00	744.00	314,911.02
5. Reserve Shutdown Hours	0.00	0.00	4.00
6. Net Electrical energy Generated (MWHrs)	696,605.00	696,605.00	231,841,816.00

## UNIT SHUTDOWNS

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

SUMMARY On January 11, at approximately 0100 hours, load was reduced to approximately 99% electrical when a Circ Water Pump was secured for planned maintenance on the lift station.

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

# OPERATING DATA REPORT

DOCKET: 237  
UNIT\_NME: Dresden Unit 2  
RPT\_PERIOD: 201602

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

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

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	696.00	1,440.00	325,019.14
4. Number of Hours Generator On-line	696.00	1,440.00	315,607.02
5. Reserve Shutdown Hours	0.00	0.00	4.00
6. Net Electrical energy Generated (MWHrs)	647,804.00	1,344,409.00	232,489,620.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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**SUMMARY** Entering the month, the unit was at approximately 99% electrical because a Circ Water Pump was secured to support planned maintenance on the lift station. On the February 18, at approximately 2100 hours, the unit returned to full power operation.

On February 19, at approximately 1330 hours, load was reduced to approximately 98% electrical when a Circ Water Pump was secured after the lift station tripped and a breaker failed. On the same day, at approximately 1500 hours, the unit returned to full power operation.

On February 27, at approximately 2200 hours, load was reduced to approximately 68% electrical for a planned control rod pattern adjustment. On February 28, at approximately 83% electrical, the unit experienced delays during power ascension due to a Control Valve Reactor Pressure System Pressure Switch failure, which resulted in unplanned energy losses (outage extension). On the February 28, at approximately 2000 hours, the unit returned to full power operation.

On February 29, at approximately 2030 hours, load was reduced to approximately 99% electrical for planned maintenance on a Circ Water Pump.

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

# OPERATING DATA REPORT

DOCKET: 237  
UNIT\_NME: Dresden Unit 2  
RPT\_PERIOD: 201603

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

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

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	743.00	2,183.00	325,762.14
4. Number of Hours Generator On-line	743.00	2,183.00	316,350.02
5. Reserve Shutdown Hours	0.00	0.00	4.00
6. Net Electrical energy Generated (MWHrs)	688,584.00	2,032,993.00	233,178,204.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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**SUMMARY** Entering the month, the unit was at approximately 99% electrical because a Circ Water Pump was secured for planned maintenance. On the March 2, at approximately 1330 hours, the unit returned to full power operation.

On March 13, at approximately 2000 hours, load was reduced to approximately 98% when a Circ Water Pump was secured to support planned maintenance on the C lift station pump. On March 15, at approximately 0600 hours, the unit returned to full power operation.

On March 16, at approximately 0800 hours, load was reduced to approximately 98% when a Circ Water Pump was secured to support planned maintenance on the D lift station pump. On March 16, at approximately 1400 hours, the unit returned to full power operation.

On March 29, at approximately 1920 hours, load was reduced to approximately 96% for an unplanned insertion of a Control Rod due to a Control Rod Drive (CRD) Hydraulic Control Unit (HCU) leak. On the same day, at approximately 2000 hours, the unit returned to full power operation.

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

# OPERATING DATA REPORT

DOCKET: 249  
UNIT\_NME: Dresden Unit 3  
RPT\_PERIOD: 201601

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

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

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	744.00	312,624.27
4. Number of Hours Generator On-line	744.00	744.00	304,031.11
5. Reserve Shutdown Hours	0.00	0.00	1.00
6. Net Electrical energy Generated (MWHrs)	695,757.00	695,757.00	224,051,010.00

## UNIT SHUTDOWNS

<b>No.</b>	<b>Date</b>	<b>Type</b> <b>F: Forced</b> <b>S: Scheduled</b>	<b>Duration</b> <b>(Hours)</b>	<b>Reason 1</b>	<b>Method of</b> <b>Shutting</b> <b>Down 2</b>	<b>Cause - Corrective Action</b> <b>Comments</b>
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SUMMARY On January 25, at approximately 1900 hours, load was reduced to approximately 99% electrical when a Circ Water Pump was secured to support planned maintenance on the lift station.

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



# OPERATING DATA REPORT

DOCKET: 249  
UNIT\_NME: Dresden Unit 3  
RPT\_PERIOD: 201602

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

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

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	696.00	1,440.00	313,320.27
4. Number of Hours Generator On-line	696.00	1,440.00	304,727.11
5. Reserve Shutdown Hours	0.00	0.00	1.00
6. Net Electrical energy Generated (MWHrs)	647,349.00	1,343,106.00	224,698,359.00

## UNIT SHUTDOWNS

<b>No.</b>	<b>Date</b>	<b>Type</b> <b>F: Forced</b> <b>S: Scheduled</b>	<b>Duration</b> <b>(Hours)</b>	<b>Reason 1</b>	<b>Method of</b> <b>Shutting</b> <b>Down 2</b>	<b>Cause - Corrective Action</b> <b>Comments</b>
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**SUMMARY** Entering the month, the unit was at approximately 99% electrical because a Circ Water Pump was secured to support planned maintenance on the lift station. On the February 12, at approximately 2000 hours, the unit returned to full power operation.

On February 19, at approximately 1330 hours, load was reduced to approximately 98% electrical when a Circ Water Pump was secured after the lift station tripped and a breaker failed. On the same day, at approximately 1500 hours, the unit returned to full power operation.

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

# OPERATING DATA REPORT

DOCKET: 249  
UNIT\_NME: Dresden Unit 3  
RPT\_PERIOD: 201603

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

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

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	743.00	2,183.00	314,063.27
4. Number of Hours Generator On-line	743.00	2,183.00	305,470.11
5. Reserve Shutdown Hours	0.00	0.00	1.00
6. Net Electrical energy Generated (MWHrs)	671,513.00	2,014,619.00	225,369,872.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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**SUMMARY** On March 5, at approximately 0200 hours, load was reduced to approximately 62% electrical for a control rod adjustment and turbine valve testing. On March 5, at approximately 2300 hours, with the unit at approximately 72% electrical, unplanned energy losses (outage extension) began to accrue due to a Control Valve LVDT assembly failure. On the February 28, at approximately 2000 hours, the unit returned to full power operation.

During power ascension, on March 6, at approximately 2330 hours, with the unit at approximately 84% electrical, a Circ Water Pump was secured for planned maintenance, reducing the unit to approximately 83% electrical. On March 7, at approximately 1000 hours, power ascension was completed, with unit power at approximately 98% electrical. On March 9, at approximately 1700 hours, the unit returned to full power operation.

On March 14, at approximately 1100 hours, load was reduced to approximately 98% electrical when a Circ Water Pump was secured to support planned maintenance on the C Lift Station Pump. On the March 15, at approximately 0600 hours, the unit returned to full power operation.

On March 19, at approximately 2200 hours, load was reduced to approximately 88% electrical for Main Steam Isolation Valve Testing. On the March 20, at approximately 0100 hours, the unit returned to full power operation.

On March 22, at approximately 300 hours, load was reduced to approximately 98% electrical when a Circ Water Pump was secured to support Core Spray Functional Testing. On the same day, at approximately 1700 hours, the unit returned to full power operation.

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

# OPERATING DATA REPORT

DOCKET: 331  
UNIT\_NME: Duane Arnold Unit 1  
RPT\_PERIOD: 201601

PREPARER NAME: Matt Brandt  
PREPARER TELEPHONE: 3198517314

1. Design Electrical Rating: 621.9  
2. Maximum Dependable Capacity (MWe-Net) 601.6

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	744.00	300,924.83
4. Number of Hours Generator On-line	744.00	744.00	295,914.02
5. Reserve Shutdown Hours	0.00	0.00	192.80
6. Net Electrical energy Generated (MWHrs)	451,835.60	451,835.60	150,190,056.39

## UNIT SHUTDOWNS

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

SUMMARY All energy losses in January of 2016 were planned and exempt. These losses were associated with a loadline adjustment early in the month or with the planned quarterly downpower for a control rod sequence exchange and surveillances.

# OPERATING DATA REPORT

DOCKET: 331  
UNIT\_NME: Duane Arnold Unit 1  
RPT\_PERIOD: 201602

PREPARER NAME: Matt Brandt  
PREPARER TELEPHONE: 3198517314

1. Design Electrical Rating: 621.9  
2. Maximum Dependable Capacity (MWe-Net) 601.6

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	696.00	1,440.00	301,620.83
4. Number of Hours Generator On-line	696.00	1,440.00	296,610.02
5. Reserve Shutdown Hours	0.00	0.00	192.80
6. Net Electrical energy Generated (MWHrs)	427,035.40	878,871.00	150,617,091.79

## UNIT SHUTDOWNS

<b>No.</b>	<b>Date</b>	<b>Type</b> <b>F: Forced</b> <b>S: Scheduled</b>	<b>Duration</b> <b>(Hours)</b>	<b>Reason 1</b>	<b>Method of</b> <b>Shutting</b> <b>Down 2</b>	<b>Cause - Corrective Action</b> <b>Comments</b>
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SUMMARY All energy losses in February of 2016 were planned and exempt. These losses were associated with monthly Control Rod Drive exercises combined with a loadline adjustment, and with minor downpowers for surveillances on the HPCI and RCIC systems.

# OPERATING DATA REPORT

DOCKET: 331  
UNIT\_NME: Duane Arnold Unit 1  
RPT\_PERIOD: 201603

PREPARER NAME: Matt Brandt  
PREPARER TELEPHONE: 3198517314

1. Design Electrical Rating: 621.9  
2. Maximum Dependable Capacity (MWe-Net) 601.6

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	743.00	2,183.00	302,363.83
4. Number of Hours Generator On-line	743.00	2,183.00	297,353.02
5. Reserve Shutdown Hours	0.00	0.00	192.80
6. Net Electrical energy Generated (MWHrs)	453,576.20	1,332,447.20	151,070,667.99

## UNIT SHUTDOWNS

<b>No.</b>	<b>Date</b>	<b>Type</b> <b>F: Forced</b> <b>S: Scheduled</b>	<b>Duration</b> <b>(Hours)</b>	<b>Reason 1</b>	<b>Method of</b> <b>Shutting</b> <b>Down 2</b>	<b>Cause - Corrective Action</b> <b>Comments</b>
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SUMMARY All energy losses in March of 2016 were planned and exempt. These losses were associated with monthly Control Rod Drive exercises as well as a loadline adjustment.

# OPERATING DATA REPORT

DOCKET: 348  
UNIT\_NME: Farley Unit 1  
RPT\_PERIOD: 201601

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

1. Design Electrical Rating:	854		
2. Maximum Dependable Capacity (MWe-Net)	874		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	744.00	287,216.35
4. Number of Hours Generator On-line	744.00	744.00	284,327.31
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	670,331.00	670,331.00	232,367,134.00

## UNIT SHUTDOWNS

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

SUMMARY There were no significant power reductions this period.

# OPERATING DATA REPORT

DOCKET: 348  
UNIT\_NME: Farley Unit 1  
RPT\_PERIOD: 201602

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

1. Design Electrical Rating:	854		
2. Maximum Dependable Capacity (MWe-Net)	874		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	696.00	1,440.00	287,912.35
4. Number of Hours Generator On-line	696.00	1,440.00	285,023.31
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	625,770.00	1,296,101.00	232,992,904.00

## UNIT SHUTDOWNS

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

SUMMARY There were no significant power reductions this period.

# OPERATING DATA REPORT

DOCKET: 348  
UNIT\_NME: Farley Unit 1  
RPT\_PERIOD: 201603

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

1. Design Electrical Rating:	854		
2. Maximum Dependable Capacity (MWe-Net)	874		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	743.00	2,183.00	288,655.35
4. Number of Hours Generator On-line	743.00	2,183.00	285,766.31
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	663,125.00	1,959,226.00	233,656,029.00

## UNIT SHUTDOWNS

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

SUMMARY There were no significant power reductions this period.



OPERATING DATA REPORT

DOCKET: 364  
UNIT\_NME: Farley Unit 2  
RPT\_PERIOD: 201601

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

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

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	744.00	270,354.51
4. Number of Hours Generator On-line	744.00	744.00	267,748.84
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	671,437.00	671,437.00	220,912,390.00

UNIT SHUTDOWNS

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

SUMMARY There were no significant power reductions this period.

OPERATING DATA REPORT

DOCKET: 364

UNIT\_NME: Farley Unit 2

RPT\_PERIOD: 201602

PREPARER NAME: Khris Miller

PREPARER TELEPHONE: 334-814-4549

1. Design Electrical Rating:	855		
2. Maximum Dependable Capacity (MWe-Net)	883		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	696.00	1,440.00	271,050.51
4. Number of Hours Generator On-line	696.00	1,440.00	268,444.84
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	627,175.00	1,298,612.00	221,539,565.00

UNIT SHUTDOWNS

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

SUMMARY    There were no significant power reductions this period.

OPERATING DATA REPORT

DOCKET: 364  
UNIT\_NME: Farley Unit 2  
RPT\_PERIOD: 201603

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

1. Design Electrical Rating:	855		
2. Maximum Dependable Capacity (MWe-Net)	883		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	743.00	2,183.00	271,793.51
4. Number of Hours Generator On-line	743.00	2,183.00	269,187.84
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	665,622.00	1,964,234.00	222,205,187.00

UNIT SHUTDOWNS

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

SUMMARY There were no significant power reductions this period.

# OPERATING DATA REPORT

DOCKET: 341  
UNIT\_NME: Fermi Unit 2  
RPT\_PERIOD: 201601

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

1. Design Electrical Rating:	1150		
2. Maximum Dependable Capacity (MWe-Net)	1094.9		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	744.00	199,118.10
4. Number of Hours Generator On-line	744.00	744.00	193,880.34
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	850,046.00	850,046.00	199,167,788.92

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY The unit operated at full power (except for minor power changes for surveillance testing) the entire month with the following exceptions:  
--1/6/16 1530 to 1/8/16 2218: Unplanned downpower to 91% reactor power due to closure of #1 HPCV

# OPERATING DATA REPORT

DOCKET: 341  
UNIT\_NME: Fermi Unit 2  
RPT\_PERIOD: 201602

PREPARER NAME: Eric T. Sorg  
PREPARER TELEPHONE: 734-586-4294

1. Design Electrical Rating:	1150		
2. Maximum Dependable Capacity (MWe-Net)	1094.9		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	696.00	1,440.00	199,814.10
4. Number of Hours Generator On-line	696.00	1,440.00	194,576.34
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	777,617.00	1,627,663.00	199,945,405.92

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY The unit operated at full power (except for minor power changes for surveillance testing) the entire month with the following exceptions:  
--2/27/16 2156 to 2344: Planned downpower to 78% reactor power for rod pattern adjustment. (exempt)  
--2/28/16 0840 to 3/3/16 0029: Unplanned downpower from 90% to 58% reactor due to loss of heater drains and recirc runback. (not exempt)

# OPERATING DATA REPORT

DOCKET: 341  
UNIT\_NME: Fermi Unit 2  
RPT\_PERIOD: 201603

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

1. Design Electrical Rating:	1150		
2. Maximum Dependable Capacity (MWe-Net)	1094.9		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	743.00	2,183.00	200,557.10
4. Number of Hours Generator On-line	743.00	2,183.00	195,319.34
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	809,987.00	2,437,650.00	200,755,392.92

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY The unit operated at full power (except for minor power changes for surveillance testing) the entire month with the following exceptions:  
--2/28/16 0840 to 3/3/16 0029: Unplanned downpower from 90% to 58% reactor due to loss of heater drains and recirc runback. (not exempt)  
--3/3/16 2230 to 3/4/16 0201: Planned downpower for rod pattern adjustment. (not exempt)  
--3/15/16 1809 to 3/19/16 1608: Unplanned downpower due to closure of #1 HPSV. (not exempt)

# OPERATING DATA REPORT

DOCKET: 333  
UNIT\_NME: FitzPatrick Unit 1  
RPT\_PERIOD: 201601

PREPARER NAME: M.Lewis  
PREPARER TELEPHONE: 315-349-6107

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

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	619.77	619.77	290,048.08
4. Number of Hours Generator On-line	569.95	569.95	283,977.27
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	460,764.00	460,764.00	219,370,259.00

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
FO22-01	1/23/2016	F	174.05	H	2	Plant SCRAM due to Frazil Ice/ Lowering Screen well Level

SUMMARY JAF operated at 100% power with the following exceptions: A plant SCRAM due to Frazil Ice, One Unplanned down power due to a control rod drift, and two planned down powers to replace Directional Control Valve bolts.

The losses due to the Frazil Ice event are not counted due to the guidance in the Data Element Manual.

Unplanned energy losses due to the following causes are not considered when Unplanned Energy Loss (Forced) is determined because these losses are not considered to be under the control of plant management:

-environmental limitations (such as low cooling pond level or water intake restrictions that could not be prevented by operator action)

# OPERATING DATA REPORT

DOCKET: 333  
UNIT\_NME: FitzPatrick Unit 1  
RPT\_PERIOD: 201602

PREPARER NAME: M.Lewis  
PREPARER TELEPHONE: 315-349-6107

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

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	696.00	1,315.77	290,744.08
4. Number of Hours Generator On-line	696.00	1,265.95	284,673.27
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	579,150.00	1,039,914.00	219,949,409.00

## UNIT SHUTDOWNS

<b>No.</b>	<b>Date</b>	<b>Type</b> <b>F: Forced</b> <b>S: Scheduled</b>	<b>Duration</b> <b>(Hours)</b>	<b>Reason 1</b>	<b>Method of</b> <b>Shutting</b> <b>Down 2</b>	<b>Cause - Corrective Action</b> <b>Comments</b>
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SUMMARY JAF Operated at 100% power for February except for the following: One unplanned down power for Reactor water Recirculation temperature alarms, and multiple small down powers for planned Directional Control Valve bolt replacements.



# OPERATING DATA REPORT

DOCKET: 333  
UNIT\_NME: FitzPatrick Unit 1  
RPT\_PERIOD: 201603

PREPARER NAME: M.Lewis  
PREPARER TELEPHONE: 315-349-6107

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

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	743.00	2,058.77	291,487.08
4. Number of Hours Generator On-line	743.00	2,008.95	285,416.27
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	629,666.00	1,669,580.00	220,579,075.00

## UNIT SHUTDOWNS

<b>No.</b>	<b>Date</b>	<b>Type</b> <b>F: Forced</b> <b>S: Scheduled</b>	<b>Duration</b> <b>(Hours)</b>	<b>Reason 1</b>	<b>Method of</b> <b>Shutting</b> <b>Down 2</b>	<b>Cause - Corrective Action</b> <b>Comments</b>
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SUMMARY JAF Operated at or near 100% power for the month of March 2016 with some planned loss due to elevated Tempering.

# OPERATING DATA REPORT

DOCKET: 285  
UNIT\_NME: Fort Calhoun Unit 1  
RPT\_PERIOD: 201601

PREPARER NAME: Kelsey Martz  
PREPARER TELEPHONE: 402-533-6723

1. Design Electrical Rating: 502  
2. Maximum Dependable Capacity (MWe-Net) 482

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	744.00	287,646.32
4. Number of Hours Generator On-line	744.00	744.00	285,955.11
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	380,677.92	380,677.92	127,842,951.43

## UNIT SHUTDOWNS

<b>No.</b>	<b>Date</b>	<b>Type</b> <b>F: Forced</b> <b>S: Scheduled</b>	<b>Duration</b> <b>(Hours)</b>	<b>Reason 1</b>	<b>Method of</b> <b>Shutting</b> <b>Down 2</b>	<b>Cause - Corrective Action</b> <b>Comments</b>
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SUMMARY 1/14/16: 51.6 MWh Planned loss for CW-1C Preventative Maintenance.  
1/25/16: 121.2 MWh Planned loss for CW-1A Preventative Maintenance.

# OPERATING DATA REPORT

DOCKET: 285  
UNIT\_NME: Fort Calhoun Unit 1  
RPT\_PERIOD: 201602

PREPARER NAME: Kelsey Martz  
PREPARER TELEPHONE: 402-533-6723

1. Design Electrical Rating: 502  
2. Maximum Dependable Capacity (MWe-Net) 482

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	696.00	1,440.00	288,342.32
4. Number of Hours Generator On-line	696.00	1,440.00	286,651.11
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	353,635.55	734,313.47	128,196,586.98

## UNIT SHUTDOWNS

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

SUMMARY There was no energy loss in the month of February 2016.

# OPERATING DATA REPORT

DOCKET: 285

UNIT\_NME: Fort Calhoun Unit 1

RPT\_PERIOD: 201603

PREPARER NAME: Kelsey Martz

PREPARER TELEPHONE: 402-533-6723

1. Design Electrical Rating:	502		
2. Maximum Dependable Capacity (MWe-Net)	482		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	743.00	2,183.00	289,085.32
4. Number of Hours Generator On-line	743.00	2,183.00	287,394.11
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	373,557.92	1,107,871.39	128,570,144.90

## UNIT SHUTDOWNS

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

SUMMARY

# OPERATING DATA REPORT

DOCKET: 244

UNIT\_NME: Ginna Unit 1

RPT\_PERIOD: 201601

PREPARER NAME: John V. Walden

PREPARER TELEPHONE: 315-791-3588

1. Design Electrical Rating:	585		
2. Maximum Dependable Capacity (MWe-Net)	560		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	744.00	347,693.22
4. Number of Hours Generator On-line	744.00	744.00	344,156.31
5. Reserve Shutdown Hours	0.00	0.00	8.50
6. Net Electrical energy Generated (MWHrs)	431,185.93	431,185.93	166,663,954.76

## UNIT SHUTDOWNS

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

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

# OPERATING DATA REPORT

DOCKET: 244  
UNIT\_NME: Ginna Unit 1  
RPT\_PERIOD: 201602

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

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

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	696.00	1,440.00	348,389.22
4. Number of Hours Generator On-line	696.00	1,440.00	344,852.31
5. Reserve Shutdown Hours	0.00	0.00	8.50
6. Net Electrical energy Generated (MWHrs)	403,431.14	834,617.07	167,067,385.90

## UNIT SHUTDOWNS

<b>No.</b>	<b>Date</b>	<b>Type</b> <b>F: Forced</b> <b>S: Scheduled</b>	<b>Duration</b> <b>(Hours)</b>	<b>Reason 1</b>	<b>Method of</b> <b>Shutting</b> <b>Down 2</b>	<b>Cause - Corrective Action</b> <b>Comments</b>
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SUMMARY The unit operated at full power for the entire month of February. Average power for the month was 99.8%.

OPERATING DATA REPORT

DOCKET: 244

UNIT\_NME: Ginna Unit 1

RPT\_PERIOD: 201603

PREPARER NAME: John V. Walden

PREPARER TELEPHONE: 315-791-3588

1. Design Electrical Rating:	585		
2. Maximum Dependable Capacity (MWe-Net)	560		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	743.00	2,183.00	349,132.22
4. Number of Hours Generator On-line	743.00	2,183.00	345,595.31
5. Reserve Shutdown Hours	0.00	0.00	8.50
6. Net Electrical energy Generated (MWHrs)	430,573.05	1,265,190.12	167,497,958.95

UNIT SHUTDOWNS

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

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

OPERATING DATA REPORT

DOCKET: 416

UNIT\_NME: Grand Gulf Unit 1

RPT\_PERIOD: 201601

PREPARER NAME: A. Hollowell

PREPARER TELEPHONE: 601-437-2318

1. Design Electrical Rating:	1485		
2. Maximum Dependable Capacity (MWe-Net)	1428		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	744.00	242,472.88
4. Number of Hours Generator On-line	744.00	744.00	237,610.28
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	1,013,775.00	1,013,775.00	285,269,095.00

UNIT SHUTDOWNS

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

SUMMARY Power Suppression Testing (cont)  
Rod exercise and pattern adjustment



# OPERATING DATA REPORT

DOCKET: 416  
UNIT\_NME: Grand Gulf Unit 1  
RPT\_PERIOD: 201602

PREPARER NAME: A. Hollowell  
PREPARER TELEPHONE: 601-437-2318

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

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	452.00	1,196.00	242,924.88
4. Number of Hours Generator On-line	452.00	1,196.00	238,062.28
5. Reserve Shutdown Hours	243.00	243.00	243.00
6. Net Electrical energy Generated (MWHrs)	613,419.00	1,627,194.00	285,882,514.00

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
137	2/19/2016	S	244.00	C	1	RF20 Refueling Outage

SUMMARY Planned Losses are from RF-20 and fuel coastdown.  
Exempt Losses are from fuel coastdown.

# OPERATING DATA REPORT

DOCKET: 416  
UNIT\_NME: Grand Gulf Unit 1  
RPT\_PERIOD: 201603

PREPARER NAME: r. millison  
PREPARER TELEPHONE: 601-437-7326

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

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	119.87	1,315.87	243,044.75
4. Number of Hours Generator On-line	31.30	1,227.30	238,093.58
5. Reserve Shutdown Hours	539.00	782.00	782.00
6. Net Electrical energy Generated (MWHrs)	10,764.00	1,637,958.00	285,893,278.00

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
138	3/29/2016	F	47.12	A	3	Reactor Scram caused by current transformer on the B Main Transformer
137	2/19/2016	S	665.58	C	4	RF20 Refueling Outage

SUMMARY During the month of March, GGNS had commenced startup from RF-20 following a period of unplanned outage extension, when an automatic reactor scram occurred. GGNS entered into and excited FO-20-1, ending the month with power ascension towards full power operations.

# OPERATING DATA REPORT

DOCKET: 400  
UNIT\_NME: Harris Unit 1  
RPT\_PERIOD: 201601

PREPARER NAME: Dustin Martin  
PREPARER TELEPHONE: 9193622679

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

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	744.00	224,000.82
4. Number of Hours Generator On-line	744.00	744.00	222,472.78
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	716,122.00	716,122.00	195,635,145.00

## UNIT SHUTDOWNS

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

SUMMARY On 1/29/16, the 1A and 2A feedwater heaters automatically isolated and bypassed due to an inadvertent actuation of a level switch. This required a plant downpower to 90% power.

# OPERATING DATA REPORT

DOCKET: 400  
UNIT\_NME: Harris Unit 1  
RPT\_PERIOD: 201602

PREPARER NAME: Dustin Martin  
PREPARER TELEPHONE: 9193622679

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

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	696.00	1,440.00	224,696.82
4. Number of Hours Generator On-line	696.00	1,440.00	223,168.78
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	673,699.00	1,389,821.00	196,308,844.00

## UNIT SHUTDOWNS

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

SUMMARY There were no impacts to generation in February 2016.

# OPERATING DATA REPORT

DOCKET: 400  
UNIT\_NME: Harris Unit 1  
RPT\_PERIOD: 201603

PREPARER NAME: Dustin Martin  
PREPARER TELEPHONE: 9193622679

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

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	743.00	2,183.00	225,439.82
4. Number of Hours Generator On-line	743.00	2,183.00	223,911.78
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	712,660.00	2,102,481.00	197,021,504.00

## UNIT SHUTDOWNS

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

SUMMARY There were no loss events during March, 2016.

# OPERATING DATA REPORT

DOCKET: 321  
UNIT\_NME: Hatch Unit 1  
RPT\_PERIOD: 201601

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

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

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	744.00	297,851.07
4. Number of Hours Generator On-line	744.00	744.00	290,848.87
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	601,363.00	601,363.00	226,000,232.00

## UNIT SHUTDOWNS

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

SUMMARY There were no significant (>20% rated thermal power) power change events this month. Hatch Unit 1 is in End of Cycle Cooldown.

# OPERATING DATA REPORT

DOCKET: 321  
UNIT\_NME: Hatch Unit 1  
RPT\_PERIOD: 201602

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

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

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	168.32	912.32	298,019.39
4. Number of Hours Generator On-line	168.00	912.00	291,016.87
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	116,053.00	717,416.00	226,116,285.00

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
16-	2/8/2016	S	528.00	C	1	Unit taken off line for scheduled refueling activities.

SUMMARY Hatch Unit 1 began the month in End of Cycle Coastdown. Reactor power was reduced on 02/07/2016 in preparation for taking the unit off-line for a planned refueling outage. The planned refueling outage started on 02/08/2016.

# OPERATING DATA REPORT

DOCKET: 321  
UNIT\_NME: Hatch Unit 1  
RPT\_PERIOD: 201603

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

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

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	673.95	1,586.27	298,693.34
4. Number of Hours Generator On-line	639.63	1,551.63	291,656.50
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	556,240.00	1,273,656.00	226,672,525.00

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
16-	2/8/2016	S	91.75	C	4	Unit taken off line for scheduled refueling activities.
16-	3/4/2016	F	11.62	G	5	Unit shutdown and turbine trip due to human performance.

SUMMARY Upon completion of the refueling outage activities, the reactor was critical on 03/03/2016 at 2103 EST and the generator on line 03/04/2016 at 1945 EST; however, a turbine trip occurred shortly thereafter at 2018 EST. The generator was on line 03/05/2016 at 0755 EST and the reactor was returned to rated thermal power on 03/08/2016.



# OPERATING DATA REPORT

DOCKET: 366  
UNIT\_NME: Hatch Unit 2  
RPT\_PERIOD: 201601

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

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

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	744.00	272,638.03
4. Number of Hours Generator On-line	744.00	744.00	267,444.37
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	696,610.00	696,610.00	212,026,944.00

## UNIT SHUTDOWNS

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

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

# OPERATING DATA REPORT

DOCKET: 366  
UNIT\_NME: Hatch Unit 2  
RPT\_PERIOD: 201602

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

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

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	696.00	1,440.00	273,334.03
4. Number of Hours Generator On-line	696.00	1,440.00	268,140.37
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	626,217.00	1,322,827.00	212,653,161.00

## UNIT SHUTDOWNS

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

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

# OPERATING DATA REPORT

DOCKET: 366  
UNIT\_NME: Hatch Unit 2  
RPT\_PERIOD: 201603

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

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

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	743.00	2,183.00	274,077.03
4. Number of Hours Generator On-line	743.00	2,183.00	268,883.37
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	660,338.00	1,983,165.00	213,313,499.00

## UNIT SHUTDOWNS

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

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

# OPERATING DATA REPORT

DOCKET: 354  
UNIT\_NME: Hope Creek Unit 1  
RPT\_PERIOD: 201601

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

1. Design Electrical Rating:	1228.1		
2. Maximum Dependable Capacity (MWe-Net)	1172		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	744.00	225,846.50
4. Number of Hours Generator On-line	744.00	744.00	221,953.28
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	923,913.00	923,913.00	237,437,709.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY The month began with the unit online and the reactor critical at 99.9% CTP  
Zero (0) planned power changes greater than 15% occurred in January 2016  
Zero (0) unplanned power changes greater than 15% occurred in January 2016  
The month ended with the unit online and the reactor critical at 99.9% CTP  
The SRVs were not challenged by any over pressurization events or transients that would have required the valves to respond automatically.

# OPERATING DATA REPORT

DOCKET: 354  
UNIT\_NME: Hope Creek Unit 1  
RPT\_PERIOD: 201602

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

1. Design Electrical Rating:	1228.1		
2. Maximum Dependable Capacity (MWe-Net)	1172		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	696.00	1,440.00	226,542.50
4. Number of Hours Generator On-line	696.00	1,440.00	222,649.28
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	858,704.00	1,782,617.00	238,296,413.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY The month began with the unit online and the reactor critical at 99.9% CTP  
One (1) planned power change greater than 15% occurred in February 2016  
A power decrease of approximately 28% (100% to 71.2%) occurred on 2/4/16 at 04:00 for a planned 5038 transmission line outage. Power was stabilized on 2/4/16 at 07:19 at 71.2% CTP. Power ascension began on 2/4/16 at 13:07. The unit returned to 100% CTP on 2/4/16 at 23:37. This is a planned power reduction IAW NEI 99-02.  
Zero (0) unplanned power changes greater than 15% occurred in February 2016  
The month ended with the unit online and the reactor critical at 99.9% CTP  
The SRVs were not challenged by any over pressurization events or transients that would have required the valves to respond automatically.

# OPERATING DATA REPORT

DOCKET: 354  
UNIT\_NME: Hope Creek Unit 1  
RPT\_PERIOD: 201603

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

1. Design Electrical Rating:	1228.1		
2. Maximum Dependable Capacity (MWe-Net)	1172		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	743.00	2,183.00	227,285.50
4. Number of Hours Generator On-line	743.00	2,183.00	223,392.28
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	904,908.00	2,687,525.00	239,201,321.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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**SUMMARY** The month began with the unit online and the reactor critical at 99.9% CTP  
One (1) planned power change greater than 15% occurred in March 2016  
A power decrease of approximately 40% (100% to 60%) occurred on 3/11/16 at 22:00 for main turbine valve testing. Power was stabilized on 3/12/16 at 00:20 at 59.53% CTP. Power ascension began on 3/12/16 at 12:57. The unit returned to 100% CTP on 3/12/16 at 22:20. This is a planned power reduction IAW NEI 99-02.  
Zero (0) unplanned power changes greater than 15% occurred in March 2016  
The month ended with the unit online and the reactor critical at 99.9% CTP  
The SRVs were not challenged by any over pressurization events or transients that would have required the valves to respond automatically.

# OPERATING DATA REPORT

DOCKET: 247  
UNIT\_NME: Indian Point Unit 2  
RPT\_PERIOD: 201601

PREPARER NAME: John Garry  
PREPARER TELEPHONE: (914)254-6881

1. Design Electrical Rating:	1035		
2. Maximum Dependable Capacity (MWe-Net)	998		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	744.00	283,814.57
4. Number of Hours Generator On-line	744.00	744.00	279,221.18
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	765,275.00	765,275.00	252,953,558.88

## UNIT SHUTDOWNS

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

SUMMARY Indian Point 2 was synchronized to the grid for a total of 744 hours, producing a gross generation of 789,811 MWHrs. The unit operated at full power for the entire month.

# OPERATING DATA REPORT

DOCKET: 247  
UNIT\_NME: Indian Point Unit 2  
RPT\_PERIOD: 201602

PREPARER NAME: John Garry  
PREPARER TELEPHONE: 914(254)6881

1. Design Electrical Rating: 1035  
2. Maximum Dependable Capacity (MWe-Net) 998

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	696.00	1,440.00	284,510.57
4. Number of Hours Generator On-line	696.00	1,440.00	279,917.18
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	651,063.18	1,416,338.18	253,604,622.06

## UNIT SHUTDOWNS

<b>No.</b>	<b>Date</b>	<b>Type</b> <b>F: Forced</b> <b>S: Scheduled</b>	<b>Duration</b> <b>(Hours)</b>	<b>Reason 1</b>	<b>Method of</b> <b>Shutting</b> <b>Down 2</b>	<b>Cause - Corrective Action</b> <b>Comments</b>
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SUMMARY Indian Point 2 was synchronized to the grid for a total of 696 hours, producing a gross generation of 673,789.18 MWhrs. The unit began the month at full power. On February 5, 2016 at approximately 1700 hours, a unit coast down was commenced in preparation for the 2R22 Refueling Outage. The unit remained on line for the entire month.



# OPERATING DATA REPORT

DOCKET: 247  
UNIT\_NME: Indian Point Unit 2  
RPT\_PERIOD: 201603

PREPARER NAME: John Garry  
PREPARER TELEPHONE: 9142546881

1. Design Electrical Rating: 1035  
2. Maximum Dependable Capacity (MWe-Net) 998

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	144.00	1,584.00	284,654.57
4. Number of Hours Generator On-line	144.00	1,584.00	280,061.18
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	108,002.00	1,524,340.18	253,712,624.06

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
3	3/7/2016	S	600.00	C	1	On 3/7/16 Indian Point Unit 2 shutdown to for 2R22

**SUMMARY** Indian Point 2 was synchronized to the grid for a total of 144 hours, producing a gross generation of 113,823 MWhrs. The unit began the month in a unit coast down in preparation for the 2R22 Refueling Outage. On March 7th, 2016 at approximately 0001 hours the unit was manually tripped to begin the 2R22 Refueling Outage. The unit remained off line for the remainder of the month.

# OPERATING DATA REPORT

DOCKET: 286  
UNIT\_NME: Indian Point Unit 3  
RPT\_PERIOD: 201601

PREPARER NAME: John Garry  
PREPARER TELEPHONE: (914)254-6881

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

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	744.00	254,292.78
4. Number of Hours Generator On-line	744.00	744.00	250,813.84
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	775,966.00	775,966.00	237,877,367.00

## UNIT SHUTDOWNS

<b>No.</b>	<b>Date</b>	<b>Type</b> <b>F: Forced</b> <b>S: Scheduled</b>	<b>Duration</b> <b>(Hours)</b>	<b>Reason 1</b>	<b>Method of</b> <b>Shutting</b> <b>Down 2</b>	<b>Cause - Corrective Action</b> <b>Comments</b>
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SUMMARY Indian Point 3 was synchronized to the grid for a total of 744 hours, producing a gross generation of 799,521 MWHrs. The unit operated at full power for the entire month.

# OPERATING DATA REPORT

DOCKET: 286  
UNIT\_NME: Indian Point Unit 3  
RPT\_PERIOD: 201602

PREPARER NAME: John Garry  
PREPARER TELEPHONE: 914(254)6881

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

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	696.00	1,440.00	254,988.78
4. Number of Hours Generator On-line	696.00	1,440.00	251,509.84
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	725,739.00	1,501,705.00	238,603,106.00

## UNIT SHUTDOWNS

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

SUMMARY Indian Point 3 was synchronized to the grid for a total of 696 hours, producing a gross generation of 747,965 MWHrs. The unit operated at full power for the entire month.

OPERATING DATA REPORT

DOCKET: 286  
UNIT\_NME: Indian Point Unit 3  
RPT\_PERIOD: 201603

PREPARER NAME: John Garry  
PREPARER TELEPHONE: 9142546881

1. Design Electrical Rating:	1048		
2. Maximum Dependable Capacity (MWe-Net)	1030		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	743.00	2,183.00	255,731.78
4. Number of Hours Generator On-line	743.00	2,183.00	252,252.84
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	774,147.00	2,275,852.00	239,377,253.00

UNIT SHUTDOWNS

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

SUMMARY Indian Point 3 was synchronized to the grid for a total of 743 hours, producing a gross generation of 797,876 MWHrs. The unit operated at full power for the entire month.

# OPERATING DATA REPORT

DOCKET: 373  
UNIT\_NME: LaSalle Unit 1  
RPT\_PERIOD: 201601

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

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

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	744.00	226,125.73
4. Number of Hours Generator On-line	744.00	744.00	223,450.17
5. Reserve Shutdown Hours	0.00	0.00	1.00
6. Net Electrical energy Generated (MWHrs)	847,916.00	847,916.00	238,059,881.00

## UNIT SHUTDOWNS

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

SUMMARY Unit 1 had a downpower to approximately 990 MWe on January 9, 2016 for a Sequence Exchange. Unit 1 was in coastdown for refuel outage L1R16 for the remainder of the month.

# OPERATING DATA REPORT

DOCKET: 373  
UNIT\_NME: LaSalle Unit 1  
RPT\_PERIOD: 201602

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

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

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	340.05	1,084.05	226,465.78
4. Number of Hours Generator On-line	336.03	1,080.03	223,786.20
5. Reserve Shutdown Hours	0.00	0.00	1.00
6. Net Electrical energy Generated (MWHrs)	353,391.00	1,201,307.00	238,413,272.00

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
L1R16	2/15/2016	S	359.97	C	1	Unit 1 Refuel Outage

SUMMARY Unit 1 started Refuel Outage L1R16 on 2/15/16 and was in coastdown for the remainder of the month.

# OPERATING DATA REPORT

DOCKET: 373  
UNIT\_NME: LaSalle Unit 1  
RPT\_PERIOD: 201603

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

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

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	400.63	1,484.68	226,866.41
4. Number of Hours Generator On-line	338.30	1,418.33	224,124.50
5. Reserve Shutdown Hours	0.00	0.00	1.00
6. Net Electrical energy Generated (MWHrs)	307,580.00	1,508,887.00	238,720,852.00

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
L1F42	3/11/2016	F	114.48	A	1	1A RR seal failure to properly stage
L1R16	2/15/2016	S	216.58	C	4	Unit 1 Refuel Outage
L1F43	3/19/2016	F	74.63	A	1	1B RR seal failure

SUMMARY Unit 1 was in refuel outage L1R16 until March 10, 2016 and then had forced outages L1F42 (March 11, 2016) and L1F43 (March 19, 2016) due to Reactor Recirculation pump seal failures. Unit 1 reached full power on March 23, 2016 and remained at full power for the remainder of the month.

# OPERATING DATA REPORT

DOCKET: 374  
UNIT\_NME: LaSalle Unit 2  
RPT\_PERIOD: 201601

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

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

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	744.00	217,444.21
4. Number of Hours Generator On-line	744.00	744.00	215,978.59
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	873,348.00	873,348.00	231,557,132.00

## UNIT SHUTDOWNS

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

SUMMARY Unit 2 had a downpower to approximately 1020 MWe on January 30, 2016 due to a leak on the 2B Condensate Prefilter. Unit 2 operated at full power for the remainder of the month.



# OPERATING DATA REPORT

DOCKET: 374  
UNIT\_NME: LaSalle Unit 2  
RPT\_PERIOD: 201602

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

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

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	696.00	1,440.00	218,140.21
4. Number of Hours Generator On-line	696.00	1,440.00	216,674.59
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	818,369.00	1,691,717.00	232,375,501.00

## UNIT SHUTDOWNS

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

SUMMARY Unit 2 operated at or near full power for the entire month of February 2016.

# OPERATING DATA REPORT

DOCKET: 374  
UNIT\_NME: LaSalle Unit 2  
RPT\_PERIOD: 201603

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

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

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	743.00	2,183.00	218,883.21
4. Number of Hours Generator On-line	743.00	2,183.00	217,417.59
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	864,322.00	2,556,039.00	233,239,823.00

## UNIT SHUTDOWNS

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

SUMMARY Unit 2 had a downpower on March 13, 2016 to approximately 1100 MWe (26B heater spill valve open), on March 22, 2016 to approximately 1150 MWe (Stator Water Cooling high temperature) and on March 25, 2016 to approximately 750 MWe (Sequence Exchange). Unit 2 was at full power for the remainder of the month.

# OPERATING DATA REPORT

DOCKET: 352  
UNIT\_NME: Limerick Unit 1  
RPT\_PERIOD: 201601

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

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

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	744.00	240,479.51
4. Number of Hours Generator On-line	744.00	744.00	237,888.84
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	870,487.00	870,487.00	257,438,457.50

## UNIT SHUTDOWNS

<b>No.</b>	<b>Date</b>	<b>Type</b> <b>F: Forced</b> <b>S: Scheduled</b>	<b>Duration</b> <b>(Hours)</b>	<b>Reason 1</b>	<b>Method of</b> <b>Shutting</b> <b>Down 2</b>	<b>Cause - Corrective Action</b> <b>Comments</b>
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**SUMMARY** Unit 1 began the month of January 2016 at 100.0% of rated thermal power (RTP).

On January 2nd at 22:01 hours, reactor power was reduced from 100.0% to 77.7% RTP due to a planned load reduction for a control rod channel distortion testing.

On January 3rd at 06:58 hours, reactor power was restored to 99.6% RTP.

On January 11th at 12:01 hours, reactor power was reduced from 98.9% to 94.8% RTP due to a planned load reduction for removal of the 6A FW Htr. for end of cycle extension. Reactor power was restored to 99.7% RTP at 12:54 hours.

On January 19th at 12:03 hours, reactor power was reduced from 99.9% to 94.8% RTP due to a planned load reduction for removal of the 6B FW Htr. for end of cycle extension. Reactor power was restored to 100.0% RTP at 12:43 hours.

On January 28th at 13:00 hours, reactor power was reduced from 99.5% to 94.9% RTP due to a planned load reduction for removal of the 6C FW Htr. for end of cycle extension. Reactor power was restored to 99.5% RTP at 13:43 hours.

Unit 1 ended the month of January 2016 at 100.0% RTP.

# OPERATING DATA REPORT

DOCKET: 352  
UNIT\_NME: Limerick Unit 1  
RPT\_PERIOD: 201602

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

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

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	696.00	1,440.00	241,175.51
4. Number of Hours Generator On-line	696.00	1,440.00	238,584.84
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	784,004.00	1,654,491.00	258,222,461.50

## UNIT SHUTDOWNS

<b>No.</b>	<b>Date</b>	<b>Type</b> <b>F: Forced</b> <b>S: Scheduled</b>	<b>Duration</b> <b>(Hours)</b>	<b>Reason 1</b>	<b>Method of</b> <b>Shutting</b> <b>Down 2</b>	<b>Cause - Corrective Action</b> <b>Comments</b>
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SUMMARY Unit 1 began the month of February 2016 at 100.0% of rated thermal power (RTP).

On February 4th at 12:04 hours, reactor power was reduced from 99.8% to 96.4% RTP due to a planned load reduction for removal of the 5A FW Htr. for end of cycle extension. Reactor power was restored to 99.5% RTP at 12:43 hours.

On February 11th at 12:01 hours, reactor power was reduced from 99.1% to 94.6% RTP due to a planned load reduction for removal of the 5B & 5C FW Htrs. for end of cycle extension. Reactor power was restored to 99.5% RTP at 13:15 hours.

On February 25th at 05:05 hours, reactor power was reduced from 99.9% to 94.3% RTP due to a unplanned load reduction due to drywell unidentified leakage increasing with increasing recirc speed. Reactor power was restored to 95.0% RTP at 17:17 hours.

Unit 1 ended the month of February 2016 at 94.2% RTP.

# OPERATING DATA REPORT

DOCKET: 352  
UNIT\_NME: Limerick Unit 1  
RPT\_PERIOD: 201603

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

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

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	480.55	1,920.55	241,656.06
4. Number of Hours Generator On-line	479.18	1,919.18	239,064.02
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	478,224.00	2,132,715.00	258,700,685.50

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
001	3/21/2016	S	263.82	C	1	Normal shutdown going into the Unit 1 1R16 refuel outage.

SUMMARY Unit 1 began the month of March 2016 at 94.2% of rated thermal power (RTP).  
Unit 1 was in end of cycle coast down the entire month of March.

On March 20th at 15:01 hours, reactor power was reduced from 87.3% to 12.9% RTP due to a planned load reduction for entering into the 1R16 refuel outage.

On March 21st at 00:10 hours, The Main generator breakers were opened commencing the 1R16 refuel outage. The reactor was taken subcritical at 01:33 hours.

Unit 1 ended the month of March 2016 at 0.0% RTP.

# OPERATING DATA REPORT

DOCKET: 353  
UNIT\_NME: Limerick Unit 2  
RPT\_PERIOD: 201601

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

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

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	744.00	216,009.32
4. Number of Hours Generator On-line	744.00	744.00	213,498.11
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	886,713.00	886,713.00	235,958,231.50

## UNIT SHUTDOWNS

<b>No.</b>	<b>Date</b>	<b>Type</b> <b>F: Forced</b> <b>S: Scheduled</b>	<b>Duration</b> <b>(Hours)</b>	<b>Reason 1</b>	<b>Method of</b> <b>Shutting</b> <b>Down 2</b>	<b>Cause - Corrective Action</b> <b>Comments</b>
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SUMMARY Unit 2 began the month of January 2016 at 99.9% of rated thermal power (RTP).

There were no load reductions during the month of January on Unit 2.

Unit 2 ended the month of January 2016 at 100.0% RTP.

# OPERATING DATA REPORT

DOCKET: 353  
UNIT\_NME: Limerick Unit 2  
RPT\_PERIOD: 201602

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

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

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	696.00	1,440.00	216,705.32
4. Number of Hours Generator On-line	696.00	1,440.00	214,194.11
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	826,434.00	1,713,147.00	236,784,665.50

## UNIT SHUTDOWNS

<b>No.</b>	<b>Date</b>	<b>Type</b> <b>F: Forced</b> <b>S: Scheduled</b>	<b>Duration</b> <b>(Hours)</b>	<b>Reason 1</b>	<b>Method of</b> <b>Shutting</b> <b>Down 2</b>	<b>Cause - Corrective Action</b> <b>Comments</b>
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SUMMARY Unit 2 began the month of February 2016 at 100% of rated thermal power (RTP).

On February 20th at 21:03 hours, reactor power was reduced from 100% to 89.9% RTP due to a planned load reduction for main turbine valve testing.

On February 21st at 04:37 hours, Reactor power was restored to 99.6% RTP

Unit 2 ended the month of February 2016 at 100.0% RTP.

# OPERATING DATA REPORT

DOCKET: 353  
UNIT\_NME: Limerick Unit 2  
RPT\_PERIOD: 201603

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

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

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	743.00	2,183.00	217,448.32
4. Number of Hours Generator On-line	743.00	2,183.00	214,937.11
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	876,991.00	2,590,138.00	237,661,656.50

## UNIT SHUTDOWNS

<b>No.</b>	<b>Date</b>	<b>Type</b> <b>F: Forced</b> <b>S: Scheduled</b>	<b>Duration</b> <b>(Hours)</b>	<b>Reason 1</b>	<b>Method of</b> <b>Shutting</b> <b>Down 2</b>	<b>Cause - Corrective Action</b> <b>Comments</b>
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SUMMARY Unit 2 began the month of March 2016 at 100% of rated thermal power (RTP).

On March 6th at 10:03 hours, reactor power was reduced from 100% to 97.7% RTP due to a planned load reduction for a control rod pattern adjustment. Reactor power was restored to 99.5% RTP at 11:23 hours.

On March 19th at 14:03 hours, Reactor power was reduced from 99.9% RTP to 99.1% due to an unplanned load drop to perform HCU maintenance. Reactor power was restored to 99.5% RTP at 15:03 hours.

Unit 2 ended the month of March 2016 at 100.0% RTP.



# OPERATING DATA REPORT

DOCKET: 369  
UNIT\_NME: McGuire Unit 1  
RPT\_PERIOD: 201601

PREPARER NAME: Brian H. Richards  
PREPARER TELEPHONE: 980.875.5171

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

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	744.00	248,028.61
4. Number of Hours Generator On-line	744.00	744.00	246,382.59
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	887,274.00	887,274.00	270,138,085.00

## UNIT SHUTDOWNS

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

SUMMARY Unit 1 operated at approximately 100% for January 2016.

# OPERATING DATA REPORT

DOCKET: 369  
UNIT\_NME: McGuire Unit 1  
RPT\_PERIOD: 201602

PREPARER NAME: Brian H. Richards  
PREPARER TELEPHONE: 980.875.5171

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

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	696.00	1,440.00	248,724.61
4. Number of Hours Generator On-line	696.00	1,440.00	247,078.59
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	833,161.00	1,720,435.00	270,971,246.00

## UNIT SHUTDOWNS

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

SUMMARY Unit 1 operated at approximately 100% for February 2016.

# OPERATING DATA REPORT

DOCKET: 369  
UNIT\_NME: McGuire Unit 1  
RPT\_PERIOD: 201603

PREPARER NAME: Brian H. Richards  
PREPARER TELEPHONE: 980.875.5171

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

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	435.20	1,875.20	249,159.81
4. Number of Hours Generator On-line	435.00	1,875.00	247,513.59
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	513,884.00	2,234,319.00	271,485,130.00

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
24	3/19/2016	S	308.00	C	1	Unit 1 commenced load reduction for the 1EOC24 refueling outage at 19:02 on 3/18/2016. The 1B generator breaker was opened due to 1B busline work at 23:41 on 3/18/2016. Unit 1 manually tripped the turbine and opened the 1A generator breaker at 04:00 on 3/19/2016. Unit 1 manual trip (opened reactor trip breakers) occurred at 04:12 on 3/19/2016.

SUMMARY Unit 1 began the month of March in Mode 1 at 100% RTP. Unit 1 commenced load reduction due to the planned 1EOC24 refueling outage at 19:02 on 3/18/2016. At 23:41 on 3/18/2016, the 1B generator breaker was opened in support of planned 1B busline testing. The Unit 1 turbine was manually tripped along with opening the 1A generator breaker at 04:00 on 3/19/2016 which started the refueling outage. At 04:12 on 3/19/2016, both reactor trip breakers were opened dropping all control rods into the core.

# OPERATING DATA REPORT

DOCKET: 370  
UNIT\_NME: McGuire Unit 2  
RPT\_PERIOD: 201601

PREPARER NAME: Brian H. Richards  
PREPARER TELEPHONE: 980.875.5171

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

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	744.00	241,292.14
4. Number of Hours Generator On-line	744.00	744.00	239,599.57
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	887,303.00	887,303.00	268,457,585.00

## UNIT SHUTDOWNS

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

SUMMARY Unit 2 operated at approximately 100% for January 2016.

# OPERATING DATA REPORT

DOCKET: 370  
UNIT\_NME: McGuire Unit 2  
RPT\_PERIOD: 201602

PREPARER NAME: Brian H. Richards  
PREPARER TELEPHONE: 980.875.5171

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

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	696.00	1,440.00	241,988.14
4. Number of Hours Generator On-line	696.00	1,440.00	240,295.57
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	830,063.00	1,717,366.00	269,287,648.00

## UNIT SHUTDOWNS

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

SUMMARY Unit 2 operated at approximately 100% for February 2016.

# OPERATING DATA REPORT

DOCKET: 370  
UNIT\_NME: McGuire Unit 2  
RPT\_PERIOD: 201603

PREPARER NAME: Brian H. Richards  
PREPARER TELEPHONE: 980.875.5171

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

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	743.00	2,183.00	242,731.14
4. Number of Hours Generator On-line	743.00	2,183.00	241,038.57
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	882,787.00	2,600,153.00	270,170,435.00

## UNIT SHUTDOWNS

<b>No.</b>	<b>Date</b>	<b>Type</b> <b>F: Forced</b> <b>S: Scheduled</b>	<b>Duration</b> <b>(Hours)</b>	<b>Reason 1</b>	<b>Method of</b> <b>Shutting</b> <b>Down 2</b>	<b>Cause - Corrective Action</b> <b>Comments</b>
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SUMMARY Unit 2 began the month of March in Mode 1 at 100% RTP. Unit 2 commenced load reduction to approximately 87% RTP for a planned Turbine Valve Movement Test (TVMT) at 20:24 on 3/12/2016. Unit 2 TVMT was completed and commenced load increase to 100% RTP at 13:00 on 3/13/2016. Unit 2 reached 100% RTP at 19:00 on 3/13/2016.

# OPERATING DATA REPORT

DOCKET: 336  
UNIT\_NME: Millstone Unit 2  
RPT\_PERIOD: 201601

PREPARER NAME: S. Claffey  
PREPARER TELEPHONE: 860-447-1791 x2456

1. Design Electrical Rating:	877.2		
2. Maximum Dependable Capacity (MWe-Net)	869.5		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	744.00	254,308.75
4. Number of Hours Generator On-line	744.00	744.00	248,119.61
5. Reserve Shutdown Hours	0.00	0.00	468.20
6. Net Electrical energy Generated (MWHrs)	642,383.30	642,383.30	208,310,002.60

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY Millstone Unit 2 operated at or near 100% power throughout the month of January 2016.

# OPERATING DATA REPORT

DOCKET: 336  
UNIT\_NME: Millstone Unit 2  
RPT\_PERIOD: 201602

PREPARER NAME: S. Claffey  
PREPARER TELEPHONE: 860-447-1791 x2456

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

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	696.00	1,440.00	255,004.75
4. Number of Hours Generator On-line	696.00	1,440.00	248,815.61
5. Reserve Shutdown Hours	0.00	0.00	468.20
6. Net Electrical energy Generated (MWHrs)	599,345.20	1,241,728.50	208,909,347.80

## UNIT SHUTDOWNS

<b>No.</b>	<b>Date</b>	<b>Type</b> <b>F: Forced</b> <b>S: Scheduled</b>	<b>Duration</b> <b>(Hours)</b>	<b>Reason 1</b>	<b>Method of</b> <b>Shutting</b> <b>Down 2</b>	<b>Cause - Corrective Action</b> <b>Comments</b>
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SUMMARY Millstone Unit 2 operated at or near 100% power from the beginning of the month until February 19, 2016. On February 19, 2016 at 0713 hours, the unit commenced a down power to 90% power to conduct routine Main Turbine Control Valve Testing. On February 19, 2016 at 1023 hours, the unit commenced Main Turbine Control Valve Testing. On February 19, 2016 at 1314, the unit commenced a return to full power, reaching 100% power on February 19, 2016 at 1630 hours. Millstone Unit 2 operated at or near 100% power for the remainder of the month.



# OPERATING DATA REPORT

DOCKET: 336  
UNIT\_NME: Millstone Unit 2  
RPT\_PERIOD: 201603

PREPARER NAME: S. Claffey  
PREPARER TELEPHONE: 860-447-1791

1. Design Electrical Rating:	877.2		
2. Maximum Dependable Capacity (MWe-Net)	869.5		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	743.00	2,183.00	255,747.75
4. Number of Hours Generator On-line	743.00	2,183.00	249,558.61
5. Reserve Shutdown Hours	0.00	0.00	468.20
6. Net Electrical energy Generated (MWHrs)	640,243.20	1,881,971.70	209,549,591.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY Millstone Unit 2 operated at or near 100% power throughout the month of March 2016.

# OPERATING DATA REPORT

DOCKET: 423  
UNIT\_NME: Millstone Unit 3  
RPT\_PERIOD: 201601

PREPARER NAME: S. Claffey  
PREPARER TELEPHONE: 860-447-1791 x2456

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

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	658.88	658.88	208,767.16
4. Number of Hours Generator On-line	641.68	641.68	206,589.01
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	756,864.10	756,864.10	235,559,704.04

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
2016-	1/25/2016	F	102.32	A	3	Reactor Coolant Pump trip caused by a failed motor surge capacitor. Replaced all three motor surge capacitors on the "B" Reactor Coolant Pump.

**SUMMARY** Millstone Unit 3 operated at or near 100% power from the beginning of the month until January 8, 2016. On January 8, 2016 at 0820 hours, the unit commenced a down power to 94% power to conduct routine Main Turbine Control Valve Testing. On January 8, 2016 at 0957 hours, the unit commenced Main Turbine Control Valve Testing. On January 8, 2016 at 1227, the unit commenced a return to full power, reaching 100% power on January 8, 2016 at 1551 hours. On January 25, 2016 at 0147 hours, the unit experienced a reactor due a Reactor Coolant Pump trip caused by a failed motor surge capacitor. Criticality occurred on January 28, 2016 at 1454 hours. The main generator was phased to the grid on January 29, 2016 at 0806 hours. The unit reached approximately 99.5% power by the end of January 2016.

# OPERATING DATA REPORT

DOCKET: 423  
UNIT\_NME: Millstone Unit 3  
RPT\_PERIOD: 201602

PREPARER NAME: S. Claffey  
PREPARER TELEPHONE: 860-447-1791 x2456

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

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	696.00	1,354.88	209,463.16
4. Number of Hours Generator On-line	696.00	1,337.68	207,285.01
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	857,948.10	1,614,812.20	236,417,652.14

## UNIT SHUTDOWNS

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

SUMMARY Millstone Unit 3 operated at or near 100% power throughout the month of February 2016.

# OPERATING DATA REPORT

DOCKET: 423  
UNIT\_NME: Millstone Unit 3  
RPT\_PERIOD: 201603

PREPARER NAME: S. Claffey  
PREPARER TELEPHONE: 860-447-1791 x2456

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

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	743.00	2,097.88	210,206.16
4. Number of Hours Generator On-line	743.00	2,080.68	208,028.01
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	917,254.80	2,532,067.00	237,334,906.94

## UNIT SHUTDOWNS

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

SUMMARY Millstone Unit 3 operated at or near 100% power throughout the month of March 2016.

# OPERATING DATA REPORT

DOCKET: 263

UNIT\_NME: Monticello Unit 1

RPT\_PERIOD: 201601

PREPARER NAME: Kevin Austin

PREPARER TELEPHONE: 763-271-5875

1. Design Electrical Rating:	656.3		
2. Maximum Dependable Capacity (MWe-Net)	628.2		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	744.00	331,106.92
4. Number of Hours Generator On-line	744.00	744.00	326,702.12
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	491,040.00	491,040.00	173,976,529.30

## UNIT SHUTDOWNS

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

SUMMARY    The reactor operated at full power for the month except for a brief planned downpower on 1/23 for CRD exercising.

# OPERATING DATA REPORT

DOCKET: 263

UNIT\_NME: Monticello Unit 1

RPT\_PERIOD: 201602

PREPARER NAME: Kevin Austin

PREPARER TELEPHONE: 763-271-5875

1. Design Electrical Rating:	656.3		
2. Maximum Dependable Capacity (MWe-Net)	628.2		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	696.00	1,440.00	331,802.92
4. Number of Hours Generator On-line	696.00	1,440.00	327,398.12
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	458,648.00	949,688.00	174,435,177.30

## UNIT SHUTDOWNS

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

SUMMARY    There was one planned downpower on 2/27 for monthly CRD exercising.

# OPERATING DATA REPORT

DOCKET: 263  
UNIT\_NME: Monticello Unit 1  
RPT\_PERIOD: 201603

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

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

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	743.00	2,183.00	332,545.92
4. Number of Hours Generator On-line	743.00	2,183.00	328,141.12
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	488,124.00	1,437,812.00	174,923,301.30

## UNIT SHUTDOWNS

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

SUMMARY There was one planned downpower to ~60% on 3/5 and 3/6 for quarterly turbine/MSIV valve testing and a rod sequence exchange.

# OPERATING DATA REPORT

DOCKET: 220

UNIT\_NME: Nine Mile Point Unit 1

RPT\_PERIOD: 201601

PREPARER NAME: Sean Goodwin

PREPARER TELEPHONE: 315-349-1213

1. Design Electrical Rating:	613		
2. Maximum Dependable Capacity (MWe-Net)	565		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	744.00	312,711.05
4. Number of Hours Generator On-line	744.00	744.00	307,496.55
5. Reserve Shutdown Hours	0.00	0.00	20.40
6. Net Electrical energy Generated (MWHrs)	464,183.50	464,183.50	176,603,866.87

## UNIT SHUTDOWNS

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

SUMMARY Exempt Losses (2 MWh total)  
Tech specification surveillance testing - HPCI (High Pressure Coolant Injection) Pump Testing.



# OPERATING DATA REPORT

DOCKET: 220  
UNIT\_NME: Nine Mile Point Unit 1  
RPT\_PERIOD: 201602

PREPARER NAME: Sean Goodwin  
PREPARER TELEPHONE: 315-349-1213

1. Design Electrical Rating: 613  
2. Maximum Dependable Capacity (MWe-Net) 565

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	696.00	1,440.00	313,407.05
4. Number of Hours Generator On-line	696.00	1,440.00	308,192.55
5. Reserve Shutdown Hours	0.00	0.00	20.40
6. Net Electrical energy Generated (MWHrs)	434,603.50	898,787.00	177,038,470.37

## UNIT SHUTDOWNS

<b>No.</b>	<b>Date</b>	<b>Type</b> <b>F: Forced</b> <b>S: Scheduled</b>	<b>Duration</b> <b>(Hours)</b>	<b>Reason 1</b>	<b>Method of</b> <b>Shutting</b> <b>Down 2</b>	<b>Cause - Corrective Action</b> <b>Comments</b>
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SUMMARY Exempt Losses (32 MWh total)  
Tech specification surveillance testing - CRD Pump Flow Testing and Feedwater Surveillance Testing.

# OPERATING DATA REPORT

DOCKET: 220

UNIT\_NME: Nine Mile Point Unit 1

RPT\_PERIOD: 201603

PREPARER NAME: Sean Goodwin

PREPARER TELEPHONE: 315-349-1213

1. Design Electrical Rating:	613		
2. Maximum Dependable Capacity (MWe-Net)	565		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	743.00	2,183.00	314,150.05
4. Number of Hours Generator On-line	743.00	2,183.00	308,935.55
5. Reserve Shutdown Hours	0.00	0.00	20.40
6. Net Electrical energy Generated (MWHrs)	461,880.15	1,360,667.15	177,500,350.52

## UNIT SHUTDOWNS

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

SUMMARY   Unplanned RRMG (Reactor Recirculation Motor Generator) Maintenance - 290 MWh.

Exempt Losses (2038 MWh total):  
Planned Rodline Adjustment, MSIV Testing, Turbine Valve Testing - 2038 MWh.

OPERATING DATA REPORT

DOCKET: 410

UNIT\_NME: Nine Mile Point Unit 2

RPT\_PERIOD: 201601

PREPARER NAME: Sean Goodwin

PREPARER TELEPHONE: 315-349-1213

1. Design Electrical Rating:	1299.9		
2. Maximum Dependable Capacity (MWe-Net)	1276.8		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	744.00	210,854.75
4. Number of Hours Generator On-line	744.00	744.00	207,342.53
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	962,338.88	962,338.88	229,788,039.76

UNIT SHUTDOWNS

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

SUMMARY

Exempt Losses (4898 MWh total):

Rodline Adjustments - 2047 MWh loss.

Expected Thermal Loss - 6th Point Feedwater Heater partition plate leakage - 2851 MWh loss.

# OPERATING DATA REPORT

DOCKET: 410  
UNIT\_NME: Nine Mile Point Unit 2  
RPT\_PERIOD: 201602

PREPARER NAME: Sean Goodwin  
PREPARER TELEPHONE: 315-349-1213

1. Design Electrical Rating:	1299.9		
2. Maximum Dependable Capacity (MWe-Net)	1276.8		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	696.00	1,440.00	211,550.75
4. Number of Hours Generator On-line	696.00	1,440.00	208,038.53
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	896,798.45	1,859,137.33	230,684,838.21

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY Planned 2NNS-SWG012 Normal Switchgear recovery - 1367 MWh.

Exempt Losses (6489 MWh total):  
Rodline Adjustments and Turbine Valve Testing - 3442 MWh loss.  
Expected Thermal Loss - 6th Point Feedwater Heater partition plate leakage - 3047 MWh loss.

# OPERATING DATA REPORT

DOCKET: 410  
UNIT\_NME: Nine Mile Point Unit 2  
RPT\_PERIOD: 201603

PREPARER NAME: Sean Goodwin  
PREPARER TELEPHONE: 315-349-1213

1. Design Electrical Rating:	1299.9		
2. Maximum Dependable Capacity (MWe-Net)	1276.8		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	743.00	2,183.00	212,293.75
4. Number of Hours Generator On-line	743.00	2,183.00	208,781.53
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	956,628.13	2,815,765.46	231,641,466.34

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY Unplanned Scavenging Steam Relief Valve Leakage Losses - 2165 MWh.

Exempt Losses (4910 MWh total):

Planned Rodline Adjustment (All Rods Out) - 1331 MWh.

Expected Thermal Loss - 6th Point Feedwater Heater partition plate leakage - 3579 MWh.

# OPERATING DATA REPORT

DOCKET: 338  
UNIT\_NME: North Anna Unit 1  
RPT\_PERIOD: 201601

PREPARER NAME: W.C.BEASLEY  
PREPARER TELEPHONE: 540-894-2520

1. Design Electrical Rating: 973  
2. Maximum Dependable Capacity (MWe-Net) 948

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	744.00	279,208.38
4. Number of Hours Generator On-line	744.00	744.00	275,410.33
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	729,437.89	729,437.89	243,326,898.34

## UNIT SHUTDOWNS

<b>No.</b>	<b>Date</b>	<b>Type</b> <b>F: Forced</b> <b>S: Scheduled</b>	<b>Duration</b> <b>(Hours)</b>	<b>Reason 1</b>	<b>Method of</b> <b>Shutting</b> <b>Down 2</b>	<b>Cause - Corrective Action</b> <b>Comments</b>
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SUMMARY Began the Month @ 100% Power, 1027 MWe. Ended the Month @ 100% Power, 1032 MWe.

Note: Unplanned MW loss attributed to loss of "C" RSST on 1-23-16

# OPERATING DATA REPORT

DOCKET: 338  
UNIT\_NME: North Anna Unit 1  
RPT\_PERIOD: 201602

PREPARER NAME: W C BEASLEY  
PREPARER TELEPHONE: 540-894-2510

1. Design Electrical Rating: 973  
2. Maximum Dependable Capacity (MWe-Net) 948

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	696.00	1,440.00	279,904.38
4. Number of Hours Generator On-line	696.00	1,440.00	276,106.33
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	682,172.40	1,411,610.29	244,009,070.74

## UNIT SHUTDOWNS

<b>No.</b>	<b>Date</b>	<b>Type</b> <b>F: Forced</b> <b>S: Scheduled</b>	<b>Duration</b> <b>(Hours)</b>	<b>Reason 1</b>	<b>Method of</b> <b>Shutting</b> <b>Down 2</b>	<b>Cause - Corrective Action</b> <b>Comments</b>
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SUMMARY Began the Month @ 100% Power, 1032 MWe. Ended the Month @ 100% Power, 1030 MWe.

Note: Unplanned Energy Loss was attributed to repack of 1-SD-P-1C on 2-16-16

# OPERATING DATA REPORT

DOCKET: 338  
UNIT\_NME: North Anna Unit 1  
RPT\_PERIOD: 201603

PREPARER NAME: W.C.BEASLEY  
PREPARER TELEPHONE: 540-894-2520

1. Design Electrical Rating: 973  
2. Maximum Dependable Capacity (MWe-Net) 948

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	743.00	2,183.00	280,647.38
4. Number of Hours Generator On-line	743.00	2,183.00	276,849.33
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	726,280.11	2,137,890.40	244,735,350.85

## UNIT SHUTDOWNS

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

SUMMARY Began the Month @ 100% Power, 1030 MWe. Ended the Month @ 100% Power, 1023 MWe.



# OPERATING DATA REPORT

DOCKET: 339  
UNIT\_NME: North Anna Unit 2  
RPT\_PERIOD: 201601

PREPARER NAME: W.C.BEASLEY  
PREPARER TELEPHONE: 540-894-2520

1. Design Electrical Rating: 973  
2. Maximum Dependable Capacity (MWe-Net) 944

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	744.00	267,295.64
4. Number of Hours Generator On-line	744.00	744.00	265,459.49
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	728,090.98	728,090.98	236,524,502.83

## UNIT SHUTDOWNS

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

SUMMARY Began the Month @ 100% Power, 1025 MWe. Ended the Month @ 100% Power, 1031 MWe.

Note: Unplanned MW loss attributed to loss of 'C" RSST on 1-23-16

# OPERATING DATA REPORT

DOCKET: 339  
UNIT\_NME: North Anna Unit 2  
RPT\_PERIOD: 201602

PREPARER NAME: W.C.BEASLEY  
PREPARER TELEPHONE: 540-904-2520

1. Design Electrical Rating: 973  
2. Maximum Dependable Capacity (MWe-Net) 944

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	696.00	1,440.00	267,991.64
4. Number of Hours Generator On-line	696.00	1,440.00	266,155.49
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	661,143.26	1,389,234.24	237,185,646.09

## UNIT SHUTDOWNS

<b>No.</b>	<b>Date</b>	<b>Type</b> <b>F: Forced</b> <b>S: Scheduled</b>	<b>Duration</b> <b>(Hours)</b>	<b>Reason 1</b>	<b>Method of</b> <b>Shutting</b> <b>Down 2</b>	<b>Cause - Corrective Action</b> <b>Comments</b>
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SUMMARY Began the Month @ 100% Power, 1031 MWe.

AT 0600 on 2-8-16, Entered 2-OP-3.7 which will commence the Tavg Coastdown.

Ended the Month @ 89% Power, 921 MWe. End of life power coastdown in progress.

# OPERATING DATA REPORT

DOCKET: 339  
UNIT\_NME: North Anna Unit 2  
RPT\_PERIOD: 201603

PREPARER NAME: W.C.Beasley  
PREPARER TELEPHONE: 540-894-2520

1. Design Electrical Rating: 973  
2. Maximum Dependable Capacity (MWe-Net) 944

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	122.75	1,562.75	268,114.39
4. Number of Hours Generator On-line	122.17	1,562.17	266,277.66
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	100,388.98	1,489,623.22	237,286,035.07

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
N2- 2016- 001	3/6/2016	S	621.83	C	1	Scheduled Refueling Outage

SUMMARY Began the Month @ 89% power, 921 MWe.

At 1934 on 3-5-16, commence removing Unit 2 from service for a scheduled refueling outage. At 0210 on 3-6-16, Unit is off line.

Ended the Month Defueled

Note: Exempt Energy Loss of 5852 MW attributed to Ramping Unit 2 offline for scheduled refueling outage on 3-5-16.

# OPERATING DATA REPORT

DOCKET: 269  
UNIT\_NME: Oconee Unit 1  
RPT\_PERIOD: 201601

PREPARER NAME: Judy Smith  
PREPARER TELEPHONE: 864-873-4309

1. Design Electrical Rating:	865		
2. Maximum Dependable Capacity (MWe-Net)	847		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	744.00	306,458.26
4. Number of Hours Generator On-line	714.90	714.90	302,311.61
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	601,918.00	601,918.00	249,657,975.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
1	1/7/2016	F	29.10	H	5	The Unit Shutdown Reason was classified as "Other" and not "Equipment Failure" for the following reason: On 01/06/2016 17:31 a hotspot was reported on the X-phase of the Unit 1 Motor Operated Disconnect (MOD), discovered during scheduled thermal scans. There was no immediate shutdown threat to Unit 1 at that time. The manufacturer and engineering recommended additional monitoring, with actions to remove the Unit 1 MOD if a specific temperature was reached. Oconee made a conservative decision to take Unit 1 offline (reactor remained critical) to proactively repair the MOD. Therefore, equipment failure was not the reason for the Unit 1 shutdown. After the repair, the Unit 1 turbine was placed online and the reactor was returned to full power. An INPO Representative (Marty P.) was contacted on 02/10/16 to discuss which Unit Shutdown Reason option should be chosen. His recommendation was to choose "Other" and explain the occurrence.

**SUMMARY** Unit One was at 100% Full Power (FP) at the beginning of January, 2016.

01/07/1612:20Began power decrease from 100% FP to 90% FP due to Unit 1 Turbine Generator Motor Operated Disconnect (MOD) over temperature condition.

01/07/1613:08Completed power decrease to 90% FP.

01/07/1619:37Began power decrease from 90% FP to 20% FP to replace the MOD X phase.

01/07/1621:56Completed power decrease to 20% FP.

01/07/1621:57Began power decrease from 20% FP to 19% FP.

01/07/1621:59Completed power decrease to 19% FP.

01/07/1622:35Unit 1 Main Turbine Generator off-line.

01/09/1603:41Unit 1 Main Turbine Generator on-line following completion of MOD X phase replacement.

01/09/1608:19Began power increase from 19% FP to 90% FP.

01/09/1614:07Completed power increase to 90% FP.

01/09/1614:14Began power increase from 90% FP to 99.5% FP.

01/09/1615:47Completed power increase to 99.5% FP.

01/09/1615:57Began power increase from 99.5% FP to 100% FP.

01/09/1616:05Completed power increase to 100% FP.

Unit One was at 100% FP at the end of January, 2016.

# OPERATING DATA REPORT

DOCKET: 269  
UNIT\_NME: Oconee Unit 1  
RPT\_PERIOD: 201602

PREPARER NAME: Thomas Hunter  
PREPARER TELEPHONE: 864-873-3986

1. Design Electrical Rating: 865  
2. Maximum Dependable Capacity (MWe-Net) 847

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	696.00	1,440.00	307,154.26
4. Number of Hours Generator On-line	696.00	1,410.90	303,007.61
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	597,344.00	1,199,262.00	250,255,319.00

## UNIT SHUTDOWNS

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

SUMMARY Unit One was at 100% Full Power (FP) at the beginning of February, 2016.

Unit One was at 100% FP at the end of February, 2016.

# OPERATING DATA REPORT

DOCKET: 269  
UNIT\_NME: Oconee Unit 1  
RPT\_PERIOD: 201603

PREPARER NAME: Thomas Hunter  
PREPARER TELEPHONE: Thomas Hunter

1. Design Electrical Rating: 865  
2. Maximum Dependable Capacity (MWe-Net) 847

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	208.07	1,648.07	307,362.33
4. Number of Hours Generator On-line	196.48	1,607.38	303,204.09
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	159,131.00	1,358,393.00	250,414,450.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
2	3/6/2016	F	547.52	A	3	Unit 1's Main Step Up (MSU) Transformer underwent a catastrophic fault which resulted in an explosion at the transformer and unit trip followed by a fire at the transformer. An Emergency Alert Level of Notice of Unusual Event was initially declared and was subsequently upgraded to an Alert when it was recognized that emergency power was threatened (but never lost) by the damage that the fire caused.

SUMMARY Unit One was at 100% Full Power (FP) at the beginning of March, 2016.

03/06/1615:12Unit 1 Reactor Trip following Main Step-up Transformer fire. Breakers open. Unit 1 Turbine Generator offline.

03/28/1623:08Unit 1 reactor critical.

03/28/1623:40Increased reactor power to 3% FP.

03/29/1600:02Began power increase from 3% FP to 6.5% FP.

03/29/1600:17Completed power increase to 6.5% FP.

03/29/1601:12Began power increase from 6.5% FP to 15.5% FP.

03/29/1602:35Completed power increase to 15.5% FP.

03/29/1602:35Began power increase from 15.5% FP to 19.5% FP.

03/29/1603:23Completed power increase to 19.5% FP.

03/29/1610:43Breakers closed. Unit 1 Turbine Generator online.

03/29/1612:21Began power increase from 19.5% FP to 88% FP.

03/29/1618:02Completed power increase to 88% FP.

03/29/1618:28Began power increase from 88% FP to 89.5% FP in preparation for a Nuclear Instrument calibration.

03/29/1618:40Completed power increase to 89.5% FP.

03/29/1621:36Began power increase from 89.5% FP to 99.5% FP.

03/30/1601:00Completed power increase to 99.5% FP.

03/30/1601:21Began power increase from 99.5% FP to 100% FP.

03/30/1601:35Completed power increase to 100% FP.

Unit One was at 100% FP at the end of March, 2016.

# OPERATING DATA REPORT

DOCKET: 270  
UNIT\_NME: Oconee Unit 2  
RPT\_PERIOD: 201601

PREPARER NAME: Judy Smith  
PREPARER TELEPHONE: 864-873-4309

1. Design Electrical Rating: 872  
2. Maximum Dependable Capacity (MWe-Net) 848

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	744.00	307,251.14
4. Number of Hours Generator On-line	744.00	744.00	304,054.57
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	652,755.00	652,755.00	251,471,390.00

## UNIT SHUTDOWNS

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

SUMMARY Unit Two was at 100% FP at the beginning of January, 2016.

Unit Two was at 100% FP at the end of January, 2016.



# OPERATING DATA REPORT

DOCKET: 270  
UNIT\_NME: Oconee Unit 2  
RPT\_PERIOD: 201602

PREPARER NAME: Thomas Hunter  
PREPARER TELEPHONE: 864-873-3986

1. Design Electrical Rating: 872  
2. Maximum Dependable Capacity (MWe-Net) 848

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	696.00	1,440.00	307,947.14
4. Number of Hours Generator On-line	696.00	1,440.00	304,750.57
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	611,562.00	1,264,317.00	252,082,952.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY Unit Two was at 100% FP at the beginning of February, 2016.

02/26/1623:14Began power decrease from 100% FP to 89% FP in order to perform Turbine Valve Movement Periodic Test.

02/27/1600:10Completed power decrease to 89% FP.

02/27/1603:02Began power increase from 89% FP to 99.5% FP following completion of Turbine Valve Movement Periodic Test.

02/27/1604:50Completed power increase to 99.5% FP.

02/27/1605:02Began power increase from 99.5% FP to 100% FP following a 10 minute hold.

02/27/1605:14Completed power increase to 100% FP.

Unit Two was at 100% FP at the end of February, 2016.

# OPERATING DATA REPORT

DOCKET: 270  
UNIT\_NME: Oconee Unit 2  
RPT\_PERIOD: 201603

PREPARER NAME: Thomas Hunter  
PREPARER TELEPHONE: Thomas Hunter

1. Design Electrical Rating: 872  
2. Maximum Dependable Capacity (MWe-Net) 848

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	743.00	2,183.00	308,690.14
4. Number of Hours Generator On-line	743.00	2,183.00	305,493.57
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	650,598.00	1,914,915.00	252,733,550.00

## UNIT SHUTDOWNS

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

SUMMARY Unit Two was at 100% FP at the beginning of March, 2016.

Unit Two was at 100% FP at the end of March, 2016.

# OPERATING DATA REPORT

DOCKET: 287  
UNIT\_NME: Oconee Unit 3  
RPT\_PERIOD: 201601

PREPARER NAME: Judy Smith  
PREPARER TELEPHONE: 864-873-4309

1. Design Electrical Rating: 881  
2. Maximum Dependable Capacity (MWe-Net) 859

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	744.00	300,572.54
4. Number of Hours Generator On-line	744.00	744.00	297,291.79
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	648,728.00	648,728.00	249,410,476.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY Unit Three was at 100% FP at the beginning of January, 2016.

01/04/1623:19Began power decrease from 100% FP to 99% FP due to erratic readings from the 3A Reactor Coolant System (RCS) outlet temperature.

01/04/1623:31Completed power decrease to 99% FP.

01/05/1619:30Began power increase from 99% FP to 100% FP after troubleshooting of 3A RCS Thot was completed.

01/05/1619:45Completed power increase to 100% FP.

01/06/1622:01Began power decrease from 100% FP to 98% FP due to receiving a core thermal power high alarm during troubleshooting of 3A RCS Thot indication.

01/06/1622:15Completed power decrease to 98% FP.

01/07/1600:00Began power increase from 98% FP to 99.9% FP after troubleshooting of 3A RCS Thot was completed.

01/07/1600:20Completed power increase to 99.9% FP.

01/07/1610:54Began power decrease from 99.9% FP to 99.5% FP in preparation for 3A RCS Thot instrument work.

01/07/1611:09Completed power decrease to 99.5% FP.

01/07/1623:29Began power increase from 99.5% FP to 100% FP following 3A RCS Thot instrument work.

01/07/1623:37Completed power increase to 100% FP.

01/29/1623:31Began power decrease from 100% FP to 89% FP in order to perform Turbine Valve Movement Periodic Test.

01/30/1600:30Completed power decrease to 89% FP.

01/30/1603:29Began power increase from 89% FP to 99.5% FP following completion of Turbine Valve Movement Periodic Test.

01/30/1605:13Completed power increase to 99.5% FP.

01/30/1605:25Began power increase from 99.5% FP to 100% FP following a 10 minute hold.

01/30/1605:30Completed power increase to 100% FP.

Unit Three was at 100% FP at the end of January, 2016.

# OPERATING DATA REPORT

DOCKET: 287  
UNIT\_NME: Oconee Unit 3  
RPT\_PERIOD: 201602

PREPARER NAME: Thomas Hunter  
PREPARER TELEPHONE: 864-873-3986

1. Design Electrical Rating: 881  
2. Maximum Dependable Capacity (MWe-Net) 859

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	696.00	1,440.00	301,268.54
4. Number of Hours Generator On-line	696.00	1,440.00	297,987.79
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	608,531.00	1,257,259.00	250,019,007.00

## UNIT SHUTDOWNS

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

SUMMARY Unit Three was at 100% FP at the beginning of February, 2016.

Unit Three was at 100% FP at the end of February, 2016.

# OPERATING DATA REPORT

DOCKET: 287  
UNIT\_NME: Oconee Unit 3  
RPT\_PERIOD: 201603

PREPARER NAME: Thomas hunter  
PREPARER TELEPHONE: Thomas Hunter

1. Design Electrical Rating: 881  
2. Maximum Dependable Capacity (MWe-Net) 859

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	743.00	2,183.00	302,011.54
4. Number of Hours Generator On-line	743.00	2,183.00	298,730.79
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	647,385.00	1,904,644.00	250,666,392.00

## UNIT SHUTDOWNS

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

SUMMARY Unit Three was at 100% FP at the beginning of March, 2016.

Unit Three was at 100% FP at the end of March, 2016.

# OPERATING DATA REPORT

DOCKET: 219  
UNIT\_NME: Oyster Creek Unit 1  
RPT\_PERIOD: 201601

PREPARER NAME: C. Lefler  
PREPARER TELEPHONE: 609-971-2158

1. Design Electrical Rating: 650  
2. Maximum Dependable Capacity (MWe-Net) 619

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	744.00	317,950.94
4. Number of Hours Generator On-line	744.00	744.00	312,615.50
5. Reserve Shutdown Hours	0.00	0.00	918.20
6. Net Electrical energy Generated (MWHrs)	470,925.00	470,925.00	182,300,052.40

## UNIT SHUTDOWNS

<b>No.</b>	<b>Date</b>	<b>Type</b> <b>F: Forced</b> <b>S: Scheduled</b>	<b>Duration</b> <b>(Hours)</b>	<b>Reason 1</b>	<b>Method of</b> <b>Shutting</b> <b>Down 2</b>	<b>Cause - Corrective Action</b> <b>Comments</b>
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SUMMARY The planned energy loss for January was 0 MWHrs.  
The unplanned energy loss for January was 1,151 MWHrs due to removal of the 2nd Stage Reheaters from service for the 1-2 Drain Tank leak (IR2604818) from 1/1 to 1/4.

# OPERATING DATA REPORT

DOCKET: 219  
UNIT\_NME: Oyster Creek Unit 1  
RPT\_PERIOD: 201602

PREPARER NAME: C. Lefler Jr.  
PREPARER TELEPHONE: 609-971-2158

1. Design Electrical Rating: 650  
2. Maximum Dependable Capacity (MWe-Net) 619

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	696.00	1,440.00	318,646.94
4. Number of Hours Generator On-line	696.00	1,440.00	313,311.50
5. Reserve Shutdown Hours	0.00	0.00	918.20
6. Net Electrical energy Generated (MWHrs)	441,507.00	912,432.00	182,741,559.40

## UNIT SHUTDOWNS

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

SUMMARY The planned energy loss for February was 0 MWhrs.  
The unplanned energy loss for February was 74 MWhrs due to removal of the 2nd Stage Reheaters from service for a temporary modification to the 1-2 Drain Tank level transmitter (ECR 16-00033) on 2/2.

# OPERATING DATA REPORT

DOCKET: 219  
UNIT\_NME: Oyster Creek Unit 1  
RPT\_PERIOD: 201603

PREPARER NAME: C. Lefler Jr.  
PREPARER TELEPHONE: 609-971-2158

1. Design Electrical Rating: 650  
2. Maximum Dependable Capacity (MWe-Net) 619

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	743.00	2,183.00	319,389.94
4. Number of Hours Generator On-line	743.00	2,183.00	314,054.50
5. Reserve Shutdown Hours	0.00	0.00	918.20
6. Net Electrical energy Generated (MWHrs)	469,260.00	1,381,692.00	183,210,819.40

## UNIT SHUTDOWNS

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

SUMMARY The planned energy loss for March was 2030 MWhrs:  
1. Quarterly TVT??s and Anticipatory SCRAM testing - 214 MW-hrs - 3/5  
2. SCRAM time testing, Rod Pattern Adjustment ??? 1,334 MW-hrs ??? 3/11  
3. SCRAM time testing ??? 482 MW-hrs ??? 3/18

The unplanned energy loss for March was 0 MWhrs.



# OPERATING DATA REPORT

DOCKET: 255  
UNIT\_NME: Palisades Unit 1  
RPT\_PERIOD: 201601

PREPARER NAME: GT Wiggins  
PREPARER TELEPHONE: (269) 764-2497

1. Design Electrical Rating: 805  
2. Maximum Dependable Capacity (MWe-Net) 777

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	744.00	271,528.97
4. Number of Hours Generator On-line	744.00	744.00	265,304.70
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	604,083.65	604,083.65	191,771,689.14

## UNIT SHUTDOWNS

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

SUMMARY Palisades operated at full power with the exception of derates to: 97.7% power on 1/19/2016, 95.3% power on 1/26/2016, and 98.6% power on 1/28/2016 to support maintenance or testing activities.

# OPERATING DATA REPORT

DOCKET: 255  
UNIT\_NME: Palisades Unit 1  
RPT\_PERIOD: 201602

PREPARER NAME: E Edwards  
PREPARER TELEPHONE: 2697642086

1. Design Electrical Rating: 805  
2. Maximum Dependable Capacity (MWe-Net) 777

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	696.00	1,440.00	272,224.97
4. Number of Hours Generator On-line	696.00	1,440.00	266,000.70
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	567,886.81	1,171,970.46	192,339,575.95

## UNIT SHUTDOWNS

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

SUMMARY Palisades operated at full power with the exception of one derate to: 96.6% power on 2/27/16 to perform maintenance.

OPERATING DATA REPORT

DOCKET: 255

UNIT\_NME: Palisades Unit 1

RPT\_PERIOD: 201603

PREPARER NAME: GT Wiggins

PREPARER TELEPHONE: (269) 764-2497

1. Design Electrical Rating:	805		
2. Maximum Dependable Capacity (MWe-Net)	777		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	743.00	2,183.00	272,967.97
4. Number of Hours Generator On-line	743.00	2,183.00	266,743.70
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	606,693.21	1,778,663.67	192,946,269.16

UNIT SHUTDOWNS

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

SUMMARY Palisades operated at full power throughout the month.

# OPERATING DATA REPORT

DOCKET: 528

UNIT\_NME: Palo Verde Unit 1

RPT\_PERIOD: 201601

PREPARER NAME: Pete McSparran

PREPARER TELEPHONE: 623-393-6224

1. Design Electrical Rating:	1333		
2. Maximum Dependable Capacity (MWe-Net)	1311		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	744.00	214,728.51
4. Number of Hours Generator On-line	744.00	744.00	212,590.85
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	992,623.11	992,623.11	261,697,009.11

## UNIT SHUTDOWNS

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

SUMMARY The unit began the month and ended the month in Mode 1 with the reactor at full power.

# OPERATING DATA REPORT

DOCKET: 528

UNIT\_NME: Palo Verde Unit 1

RPT\_PERIOD: 201602

PREPARER NAME: Pete McSparran

PREPARER TELEPHONE: 623-393-6224

1. Design Electrical Rating:	1333		
2. Maximum Dependable Capacity (MWe-Net)	1311		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	696.00	1,440.00	215,424.51
4. Number of Hours Generator On-line	696.00	1,440.00	213,286.85
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	927,493.61	1,920,116.72	262,624,502.72

## UNIT SHUTDOWNS

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

SUMMARY The unit began the month and ended the month in Mode 1 with the reactor at full power.

# OPERATING DATA REPORT

DOCKET: 528

UNIT\_NME: Palo Verde Unit 1

RPT\_PERIOD: 201603

PREPARER NAME: Pete McSparran

PREPARER TELEPHONE: 623-393-6224

1. Design Electrical Rating:	1333		
2. Maximum Dependable Capacity (MWe-Net)	1311		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	2,184.00	216,168.51
4. Number of Hours Generator On-line	744.00	2,184.00	214,030.85
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	989,437.94	2,909,554.66	263,613,940.66

## UNIT SHUTDOWNS

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

SUMMARY The unit began the month and ended the month in Mode 1 with the reactor at full power.

OPERATING DATA REPORT

DOCKET: 529

UNIT\_NME: Palo Verde Unit 2

RPT\_PERIOD: 201601

PREPARER NAME: Pete McSparran

PREPARER TELEPHONE: 623-393-6224

1. Design Electrical Rating:	1336		
2. Maximum Dependable Capacity (MWe-Net)	1314		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	744.00	216,236.76
4. Number of Hours Generator On-line	744.00	744.00	214,213.81
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	997,826.30	997,826.30	269,846,954.80

UNIT SHUTDOWNS

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

SUMMARY The unit began the month and ended the month in Mode 1 with the reactor at full power.

# OPERATING DATA REPORT

DOCKET: 529

UNIT\_NME: Palo Verde Unit 2

RPT\_PERIOD: 201602

PREPARER NAME: Pete McSparran

PREPARER TELEPHONE: 623-393-6224

1. Design Electrical Rating:	1336		
2. Maximum Dependable Capacity (MWe-Net)	1314		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	696.00	1,440.00	216,932.76
4. Number of Hours Generator On-line	696.00	1,440.00	214,909.81
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	933,213.58	1,931,039.88	270,780,168.38

## UNIT SHUTDOWNS

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

SUMMARY The unit began the month and ended the month in Mode 1 with the reactor at full power.



OPERATING DATA REPORT

DOCKET: 529

UNIT\_NME: Palo Verde Unit 2

RPT\_PERIOD: 201603

PREPARER NAME: Pete McSparran

PREPARER TELEPHONE: 623-393-6224

1. Design Electrical Rating:	1336		
2. Maximum Dependable Capacity (MWe-Net)	1314		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	2,184.00	217,676.76
4. Number of Hours Generator On-line	744.00	2,184.00	215,653.81
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	996,917.20	2,927,957.08	271,777,085.58

UNIT SHUTDOWNS

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

SUMMARY The unit began the month and ended the month in Mode 1 with the reactor at full power.

# OPERATING DATA REPORT

DOCKET: 530

UNIT\_NME: Palo Verde Unit 3

RPT\_PERIOD: 201601

PREPARER NAME: Pete McSparran

PREPARER TELEPHONE: 623-393-6224

1. Design Electrical Rating:	1334		
2. Maximum Dependable Capacity (MWe-Net)	1312		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	744.00	211,270.05
4. Number of Hours Generator On-line	744.00	744.00	209,454.13
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	990,207.10	990,207.10	261,455,096.09

## UNIT SHUTDOWNS

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

SUMMARY The unit began the month and ended the month in Mode 1 with the reactor at full power.

OPERATING DATA REPORT

DOCKET: 530

UNIT\_NME: Palo Verde Unit 3

RPT\_PERIOD: 201602

PREPARER NAME: Pete McSparran

PREPARER TELEPHONE: 623-393-6224

1. Design Electrical Rating:	1334		
2. Maximum Dependable Capacity (MWe-Net)	1312		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	696.00	1,440.00	211,966.05
4. Number of Hours Generator On-line	696.00	1,440.00	210,150.13
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	926,144.72	1,916,351.82	262,381,240.81

UNIT SHUTDOWNS

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

SUMMARY The unit began the month and ended the month in Mode 1 with the reactor at full power.

# OPERATING DATA REPORT

DOCKET: 530

UNIT\_NME: Palo Verde Unit 3

RPT\_PERIOD: 201603

PREPARER NAME: Pete McSparran

PREPARER TELEPHONE: 623-393-6224

1. Design Electrical Rating:	1334		
2. Maximum Dependable Capacity (MWe-Net)	1312		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	2,184.00	212,710.05
4. Number of Hours Generator On-line	744.00	2,184.00	210,894.13
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	988,810.24	2,905,162.06	263,370,051.05

## UNIT SHUTDOWNS

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

SUMMARY The unit began the month and ended the month in Mode 1 with the reactor at full power.

# OPERATING DATA REPORT

DOCKET: 277  
UNIT\_NME: Peach Bottom Unit 2  
RPT\_PERIOD: 201601

PREPARER NAME: Emil Weil  
PREPARER TELEPHONE: 7174564541

1. Design Electrical Rating: 1308  
2. Maximum Dependable Capacity (MWe-Net) 1217

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	744.00	290,989.69
4. Number of Hours Generator On-line	744.00	744.00	286,164.43
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	984,127.10	984,127.10	297,561,163.00

## UNIT SHUTDOWNS

<b>No.</b>	<b>Date</b>	<b>Type</b> <b>F: Forced</b> <b>S: Scheduled</b>	<b>Duration</b> <b>(Hours)</b>	<b>Reason 1</b>	<b>Method of</b> <b>Shutting</b> <b>Down 2</b>	<b>Cause - Corrective Action</b> <b>Comments</b>
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SUMMARY Unit 2 began the month of January at the 100% of maximum allowable power (3951 MWth).

Unit 2 had no load reductions in the month of January.

Unit 2 ended the month of January at the 100% of maximum allowable power (3951 MWth).

# OPERATING DATA REPORT

DOCKET: 277  
UNIT\_NME: Peach Bottom Unit 2  
RPT\_PERIOD: 201602

PREPARER NAME: Emil Weil  
PREPARER TELEPHONE: 7174564541

1. Design Electrical Rating: 1308  
2. Maximum Dependable Capacity (MWe-Net) 1217

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	696.00	1,440.00	291,685.69
4. Number of Hours Generator On-line	696.00	1,440.00	286,860.43
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	920,220.30	1,904,347.40	298,481,383.30

## UNIT SHUTDOWNS

<b>No.</b>	<b>Date</b>	<b>Type</b> <b>F: Forced</b> <b>S: Scheduled</b>	<b>Duration</b> <b>(Hours)</b>	<b>Reason 1</b>	<b>Method of</b> <b>Shutting</b> <b>Down 2</b>	<b>Cause - Corrective Action</b> <b>Comments</b>
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SUMMARY Unit 2 began the month of February at the 100% of maximum allowable power (3951 MWth).

Unit 2 had no load reductions in the month of February.

Unit 2 ended the month of February at the 100% of maximum allowable power (3951 MWth).

# OPERATING DATA REPORT

DOCKET: 277  
UNIT\_NME: Peach Bottom Unit 2  
RPT\_PERIOD: 201603

PREPARER NAME: Emil Weil  
PREPARER TELEPHONE: 7174564541

1. Design Electrical Rating: 1308  
2. Maximum Dependable Capacity (MWe-Net) 1217

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	743.00	2,183.00	292,428.69
4. Number of Hours Generator On-line	743.00	2,183.00	287,603.43
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	974,825.40	2,879,172.80	299,456,208.70

## UNIT SHUTDOWNS

<b>No.</b>	<b>Date</b>	<b>Type</b> <b>F: Forced</b> <b>S: Scheduled</b>	<b>Duration</b> <b>(Hours)</b>	<b>Reason 1</b>	<b>Method of</b> <b>Shutting</b> <b>Down 2</b>	<b>Cause - Corrective Action</b> <b>Comments</b>
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SUMMARY Unit 2 began the month of March at the 100% of maximum allowable power (3951 MWth).

On March 28, 2016 at 13:06, Unit 2 commenced an unplanned load reduction for a E-124 Load Center Trip. Minimum power of 3173 MWth (80.3% CTP) was reached on 3/28/16 at 14:23. The Unit was returned to 100% power on March 28, 2016 at 17:18.

Unit 2 ended the month of March at the 100% of maximum allowable power (3951 MWth).

# OPERATING DATA REPORT

DOCKET: 278  
UNIT\_NME: Peach Bottom Unit 3  
RPT\_PERIOD: 201601

PREPARER NAME: Emil Weil  
PREPARER TELEPHONE: 7174564541

1. Design Electrical Rating: 1179  
2. Maximum Dependable Capacity (MWe-Net) 1095

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	744.00	289,802.15
4. Number of Hours Generator On-line	744.00	744.00	285,339.05
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	990,550.10	990,550.10	295,027,003.70

## UNIT SHUTDOWNS

<b>No.</b>	<b>Date</b>	<b>Type</b> <b>F: Forced</b> <b>S: Scheduled</b>	<b>Duration</b> <b>(Hours)</b>	<b>Reason 1</b>	<b>Method of</b> <b>Shutting</b> <b>Down 2</b>	<b>Cause - Corrective Action</b> <b>Comments</b>
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SUMMARY Unit 3 began the month of January at the 100% of maximum allowable power (3951 MWth).

On January 15, 2016 at 23:01, Unit 3 commenced a planned load reduction for Rod Pattern Adjustment. Minimum power of 3539 MWth (89.6% CTP) was reached on 1/16/16 at 0:41. The Unit was returned to 100% power on January 16, 2016 at 03:26.

Unit 3 ended the month of January at the 100% of maximum allowable power (3951 MWth).



# OPERATING DATA REPORT

DOCKET: 278  
UNIT\_NME: Peach Bottom Unit 3  
RPT\_PERIOD: 201602

PREPARER NAME: Emil Weil  
PREPARER TELEPHONE: 7174564541

1. Design Electrical Rating: 1179  
2. Maximum Dependable Capacity (MWe-Net) 1095

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	696.00	1,440.00	290,498.15
4. Number of Hours Generator On-line	696.00	1,440.00	286,035.05
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	921,420.30	1,911,970.40	295,948,424.00

## UNIT SHUTDOWNS

<b>No.</b>	<b>Date</b>	<b>Type</b> <b>F: Forced</b> <b>S: Scheduled</b>	<b>Duration</b> <b>(Hours)</b>	<b>Reason 1</b>	<b>Method of</b> <b>Shutting</b> <b>Down 2</b>	<b>Cause - Corrective Action</b> <b>Comments</b>
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SUMMARY Unit 3 began the month of February at the 100% of maximum allowable power (3951 MWth).

On February 7, 2016 at 23:01, Unit 3 commenced a planned load reduction for Rod Pattern Adjustment. Minimum power of 3653 MWth (92.5% CTP) was reached on 2/7/16 at 23:17. The Unit was returned to 100% power on February 8, 2016 at 03:03.

On February 11, 2016 at 22:01, Unit 3 commenced a planned load reduction for Control Rod Sequence Exchange. Minimum power of 2647 MWth (67.0% CTP) was reached on 2/11/16 at 23:19. The Unit was returned to 100% power on February 12, 2016 at 12:47.

Unit 3 ended the month of February at the 100% of maximum allowable power (3951 MWth).

# OPERATING DATA REPORT

DOCKET: 278  
UNIT\_NME: Peach Bottom Unit 3  
RPT\_PERIOD: 201603

PREPARER NAME: Emil Weil  
PREPARER TELEPHONE: 7174564541

1. Design Electrical Rating: 1179  
2. Maximum Dependable Capacity (MWe-Net) 1095

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	743.00	2,183.00	291,241.15
4. Number of Hours Generator On-line	743.00	2,183.00	286,778.05
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	987,869.40	2,899,839.80	296,936,293.40

## UNIT SHUTDOWNS

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

SUMMARY Unit 3 began the month of March at the 100% of maximum allowable power (3951 MWth).  
Unit 3 had no load reductions in the month of March  
Unit 3 ended the month of March at the 100% of maximum allowable power (3951 MWth).

# OPERATING DATA REPORT

DOCKET: 440  
UNIT\_NME: Perry Unit 1  
RPT\_PERIOD: 201601

PREPARER NAME: T. Phelps  
PREPARER TELEPHONE: 440-280-7660

1. Design Electrical Rating: 1268  
2. Maximum Dependable Capacity (MWe-Net) 1240

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	574.67	574.67	206,184.49
4. Number of Hours Generator On-line	562.12	562.12	202,336.23
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	709,583.10	709,583.10	238,634,129.80

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
1	1/24/2016	S	181.88	A	3	

SUMMARY The Perry Nuclear Power Plant was on line for 561.07 hours during the month. The unit commenced a plant shutdown on 1/23/16 @ 2100, due to an increase in Drywell unidentified leakage. The unit was taken off line @0904 on 1/24/16 to identify and fix the leakage . The leakage was from the Reactor Recirculation System. (CR 2016-0701) The unit was shutdown for the remainder of the month

# OPERATING DATA REPORT

DOCKET: 440  
UNIT\_NME: Perry Unit 1  
RPT\_PERIOD: 201602

PREPARER NAME: T. Phelps  
PREPARER TELEPHONE: 440-280-7660

1. Design Electrical Rating: 1268  
2. Maximum Dependable Capacity (MWe-Net) 1240

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	596.03	1,170.70	206,780.52
4. Number of Hours Generator On-line	570.15	1,132.27	202,906.38
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	622,185.20	1,331,768.30	239,256,315.00

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
2	2/8/2016	F	116.52	A	2	Manual SCRAM due to increasing suppression pool temperature, which was caused by two failed open safety relief valves.
1	1/24/2016	S	9.33	A	4	

SUMMARY The Perry Nuclear Power Plant was on line for 570.1 hours during the month. The plant was synchronized to the grid on 2/1/16 at 0920, ending a forced outage which began in January. On 2/8/16 at 1503 the plant entered a forced outage due to Two Safety Relief Valves opening, a manual reactor scram was performed. The unit was back on line on 2/13/16. The plant remained at 100% through months end.

# OPERATING DATA REPORT

DOCKET: 440  
UNIT\_NME: Perry Unit 1  
RPT\_PERIOD: 201603

PREPARER NAME: T. Phelps  
PREPARER TELEPHONE: 440-280-7660

1. Design Electrical Rating: 1268  
2. Maximum Dependable Capacity (MWe-Net) 1240

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	743.00	1,913.70	207,523.52
4. Number of Hours Generator On-line	743.00	1,875.27	203,649.38
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	946,537.00	2,278,305.30	240,202,852.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY The Perry Nuclear Power Plant was on line the entire month of March 2016.

# OPERATING DATA REPORT

DOCKET: 293  
UNIT\_NME: Pilgrim Unit 1  
RPT\_PERIOD: 201601

PREPARER NAME: Brent Lyons  
PREPARER TELEPHONE: 508-830-8270

1. Design Electrical Rating: 690  
2. Maximum Dependable Capacity (MWe-Net) 684.7

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	744.00	289,770.67
4. Number of Hours Generator On-line	744.00	744.00	286,832.74
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	508,090.17	508,090.17	177,756,586.70

## UNIT SHUTDOWNS

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

SUMMARY Pilgrim entered January 2016 operating at 100% Rated Core Thermal Power (RCTP) and maintained this power level throughout the month.

# OPERATING DATA REPORT

DOCKET: 293  
UNIT\_NME: Pilgrim Unit 1  
RPT\_PERIOD: 201602

PREPARER NAME: Brent Lyons  
PREPARER TELEPHONE: 508-830-8270

1. Design Electrical Rating: 690  
2. Maximum Dependable Capacity (MWe-Net) 684.7

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	650.88	1,394.88	290,421.55
4. Number of Hours Generator On-line	622.33	1,366.33	287,455.07
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	402,912.11	911,002.28	178,159,498.81

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
1	2/8/2016	F	73.67	H	1	On February 7th, 2016 at 21:00, the plant commenced a controlled shutdown in anticipation of the "Mars" blizzard. On February 8th, 2016 at 04:28, the main turbine generator was removed from the grid. On February 8th, 2016 at 09:01, all control rods were fully inserted. On February 10th, 2016 at 15:37, Operations commenced a reactor startup. On February 10th, 2016 at 20:07, the reactor achieved criticality. On February 11 at 06:08, the main turbine generator was synchronized to the grid. On February 12th, 2016 at 02:30, reactor power achieved 100% RCTP.

**SUMMARY** Pilgrim entered the month operating at 100% Rated Core Thermal Power (RCTP). On February 7th, 2016 at 21:00, the plant commenced a controlled shutdown in anticipation of a blizzard. On February 8th, 2016 at 04:28, the main turbine generator was removed from the grid. On February 8th, 2016 at 09:01, all control rods were fully inserted. On February 10th, 2016 at 15:37, Operations commenced a reactor startup. On February 10th, 2016 at 20:07, the reactor achieved criticality. On February 11 at 06:08, the main turbine generator was synchronized to the grid. On February 12th, 2016 at 02:30, reactor power achieved 100% RCTP. On February 12th, 2016 at 08:00, reactor power was reduced to approximately 80.1% RCTP to perform a control rod pattern adjustment. On February 12th, 2016 at 09:25, reactor power was once again returned to 100% RCTP. On February 13th, 2016 at 02:25, reactor power was reduced to approximately 70.9% RCTP to perform a control rod pattern adjustment. On February 13th, 2016 at 09:18, reactor power was once again returned to 100% RCTP. On February 15th, 2016 at 02:14, reactor power was reduced to approximately 42% in accordance with PNPS procedure 2.4.33 "Condenser Chloride Intrusion". Following repairs, on February 16th, 2016 at 03:47, reactor power ascension commenced and the reactor was returned to 100% RCTP on February 16th, 2016 at 10:15. On February 17th, 2016 at 08:00, reactor power was reduced to approximately 74.4 % to perform a control rod pattern adjustment. Reactor power was returned to 100% RCTP on February 17th, 2016 at 10:55 and remained at that value for the remainder of the month.

# OPERATING DATA REPORT

DOCKET: 293  
UNIT\_NME: Pilgrim Unit 1  
RPT\_PERIOD: 201603

PREPARER NAME: Brent Lyons  
PREPARER TELEPHONE: 508-830-8270

1. Design Electrical Rating: 690  
2. Maximum Dependable Capacity (MWe-Net) 684.7

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	743.00	2,137.88	291,164.55
4. Number of Hours Generator On-line	743.00	2,109.33	288,198.07
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	498,385.91	1,409,388.19	178,657,884.72

## UNIT SHUTDOWNS

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

SUMMARY Pilgrim entered March 2016 operating at 100% Rated Core Thermal Power (RCTP). On March 29th, 2016 at 08:15, reactor power was reduced to conduct a main condenser thermal backwash. Following the thermal backwash, reactor power was raised and full power was achieved on March 30th, 2016 at 14:53. The minimum reactor power experienced during the evolution was 46.2% RCTP. The reactor was maintained at 100% RCTP throughout the remainder of the month.



OPERATING DATA REPORT

DOCKET: 266

UNIT\_NME: Point Beach Unit 1

RPT\_PERIOD: 201601

PREPARER NAME: Roger Clark

PREPARER TELEPHONE: 920-755-7500

1. Design Electrical Rating:	615		
2. Maximum Dependable Capacity (MWe-Net)	576		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	744.00	336,486.23
4. Number of Hours Generator On-line	744.00	744.00	332,400.93
5. Reserve Shutdown Hours	0.00	0.00	846.90
6. Net Electrical energy Generated (MWHrs)	447,070.90	447,070.90	161,053,330.70

UNIT SHUTDOWNS

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

SUMMARY

# OPERATING DATA REPORT

DOCKET: 266

UNIT\_NME: Point Beach Unit 1

RPT\_PERIOD: 201602

PREPARER NAME: Roger Clark

PREPARER TELEPHONE: 920-755-7500

1. Design Electrical Rating:	615		
2. Maximum Dependable Capacity (MWe-Net)	576		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	696.00	1,440.00	337,182.23
4. Number of Hours Generator On-line	696.00	1,440.00	333,096.93
5. Reserve Shutdown Hours	0.00	0.00	846.90
6. Net Electrical energy Generated (MWHrs)	418,469.50	865,540.40	161,471,800.20

## UNIT SHUTDOWNS

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

SUMMARY

# OPERATING DATA REPORT

DOCKET: 266

UNIT\_NME: Point Beach Unit 1

RPT\_PERIOD: 201603

PREPARER NAME: Roger Clark

PREPARER TELEPHONE: 920-755-7500

1. Design Electrical Rating:	615		
2. Maximum Dependable Capacity (MWe-Net)	576		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	265.12	1,705.12	337,447.35
4. Number of Hours Generator On-line	264.60	1,704.60	333,361.53
5. Reserve Shutdown Hours	0.00	0.00	846.90
6. Net Electrical energy Generated (MWHrs)	152,280.00	1,017,820.40	161,624,080.20

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of	Cause - Corrective Action Comments
		F: Forced S: Scheduled			Shutting Down 2	
118	3/12/2016	S	479.40	C	1	

SUMMARY

# OPERATING DATA REPORT

DOCKET: 301  
UNIT\_NME: Point Beach Unit 2  
RPT\_PERIOD: 201601

PREPARER NAME: Roger Clark  
PREPARER TELEPHONE: 920-755-7500

1. Design Electrical Rating:	615		
2. Maximum Dependable Capacity (MWe-Net)	578		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	744.00	328,947.65
4. Number of Hours Generator On-line	744.00	744.00	325,384.52
5. Reserve Shutdown Hours	0.00	0.00	302.20
6. Net Electrical energy Generated (MWHrs)	449,341.90	449,341.90	160,328,514.70

## UNIT SHUTDOWNS

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

SUMMARY

# OPERATING DATA REPORT

DOCKET: 301

UNIT\_NME: Point Beach Unit 2

RPT\_PERIOD: 201602

PREPARER NAME: Roger Clark

PREPARER TELEPHONE: 920-755-7500

1. Design Electrical Rating:	615		
2. Maximum Dependable Capacity (MWe-Net)	578		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	696.00	1,440.00	329,643.65
4. Number of Hours Generator On-line	696.00	1,440.00	326,080.52
5. Reserve Shutdown Hours	0.00	0.00	302.20
6. Net Electrical energy Generated (MWHrs)	420,218.50	869,560.40	160,748,733.20

## UNIT SHUTDOWNS

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

SUMMARY

# OPERATING DATA REPORT

DOCKET: 301

UNIT\_NME: Point Beach Unit 2

RPT\_PERIOD: 201603

PREPARER NAME: Roger Clark

PREPARER TELEPHONE: 920-755-7500

1. Design Electrical Rating:	615		
2. Maximum Dependable Capacity (MWe-Net)	578		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	743.00	2,183.00	330,386.65
4. Number of Hours Generator On-line	743.00	2,183.00	326,823.52
5. Reserve Shutdown Hours	0.00	0.00	302.20
6. Net Electrical energy Generated (MWHrs)	448,002.90	1,317,563.30	161,196,736.10

## UNIT SHUTDOWNS

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

SUMMARY

# OPERATING DATA REPORT

DOCKET: 282

UNIT\_NME: Prairie Island Unit 1

RPT\_PERIOD: 201601

PREPARER NAME: Jonathan Pomales

PREPARER TELEPHONE: 651-267-6420

1. Design Electrical Rating:	557		
2. Maximum Dependable Capacity (MWe-Net)	522.1		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	744.00	323,694.28
4. Number of Hours Generator On-line	744.00	744.00	321,029.94
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	406,507.00	406,507.00	163,323,105.00

## UNIT SHUTDOWNS

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

SUMMARY   Downpower due to 15 feedwater heater trip.

OPERATING DATA REPORT

DOCKET: 282

UNIT\_NME: Prairie Island Unit 1

RPT\_PERIOD: 201602

PREPARER NAME: Jonathan Pomales

PREPARER TELEPHONE: 651-267-6420

1. Design Electrical Rating:	557		
2. Maximum Dependable Capacity (MWe-Net)	522.1		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	696.00	1,440.00	324,390.28
4. Number of Hours Generator On-line	696.00	1,440.00	321,725.94
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	381,979.00	788,486.00	163,705,084.00

UNIT SHUTDOWNS

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

SUMMARY Unit 1 was baseloaded for the month of February.



# OPERATING DATA REPORT

DOCKET: 282  
UNIT\_NME: Prairie Island Unit 1  
RPT\_PERIOD: 201603

PREPARER NAME: Jonathan Pomales  
PREPARER TELEPHONE: 651-267-6420

1. Design Electrical Rating: 557  
2. Maximum Dependable Capacity (MWe-Net) 522.1

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	743.00	2,183.00	325,133.28
4. Number of Hours Generator On-line	743.00	2,183.00	322,468.94
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	393,180.00	1,181,666.00	164,098,264.00

## UNIT SHUTDOWNS

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

SUMMARY Unit 1 was base loaded for the month of March 2016.

# OPERATING DATA REPORT

DOCKET: 306

UNIT\_NME: Prairie Island Unit 2

RPT\_PERIOD: 201601

PREPARER NAME: Jonathan Pomales

PREPARER TELEPHONE: 651-267-6420

1. Design Electrical Rating:	557		
2. Maximum Dependable Capacity (MWe-Net)	518.8		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	0.00	0.00	319,417.71
4. Number of Hours Generator On-line	0.00	0.00	317,190.63
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	0.00	0.00	161,073,535.00

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
2F290 1	12/17/2015	F	744.00	A	4	Unit 2 Turbine Trip occurred on 12/17/2015 at 1234. Initial investigation has revealed a fault within the main generator caused a generator lockout to occur, which caused a turbine trip and reactor trip. Unit 2 was brought back online after generator and reactor coolant pump seal replacement on 2/23/2016 at 12:22.

SUMMARY Generator lockout trip.

# OPERATING DATA REPORT

DOCKET: 306  
UNIT\_NME: Prairie Island Unit 2  
RPT\_PERIOD: 201602

PREPARER NAME: Jonathan Pomales  
PREPARER TELEPHONE: 651-267-6420

1. Design Electrical Rating: 557  
2. Maximum Dependable Capacity (MWe-Net) 518.8

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	178.23	178.23	319,595.94
4. Number of Hours Generator On-line	155.63	155.63	317,346.26
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	68,920.00	68,920.00	161,142,455.00

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
2F290 1	12/17/2015	F	540.37	A	4	Unit 2 Turbine Trip occurred on 12/17/2015 at 1234. Initial investigation has revealed a fault within the main generator caused a generator lockout to occur, which caused a turbine trip and reactor trip. Unit 2 was brought back online after generator and reactor coolant pump seal replacement on 2/23/2016 at 12:22.

SUMMARY Generator lockout trip continued

# OPERATING DATA REPORT

DOCKET: 306  
UNIT\_NME: Prairie Island Unit 2  
RPT\_PERIOD: 201603

PREPARER NAME: Jonathan Pomales  
PREPARER TELEPHONE: 651-267-6420

1. Design Electrical Rating: 557  
2. Maximum Dependable Capacity (MWe-Net) 518.8

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	743.00	921.23	320,338.94
4. Number of Hours Generator On-line	743.00	898.63	318,089.26
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	412,033.00	480,953.00	161,554,488.00

## UNIT SHUTDOWNS

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

SUMMARY Unit 2 was base loaded for the month of March 2016.

# OPERATING DATA REPORT

DOCKET: 254  
UNIT\_NME: Quad Cities Unit 1  
RPT\_PERIOD: 201601

PREPARER NAME: Lisa Clark  
PREPARER TELEPHONE: 309-227-2815

1. Design Electrical Rating:	963.99		
2. Maximum Dependable Capacity (MWe-Net)	887.2		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	744.00	319,092.88
4. Number of Hours Generator On-line	744.00	744.00	313,144.34
5. Reserve Shutdown Hours	0.00	0.00	1,655.20
6. Net Electrical energy Generated (MWHrs)	697,135.00	697,135.00	228,633,093.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY Unit 1  
1/5/2016 - 1/6/2016, 430 MWh, Not Planned or Unplanned, Advance Nuclear Dispatch  
1/23/2016 - 1/24/2016, 1416 MWh, SPEL, Turbine Testing  
UPEL - none

# OPERATING DATA REPORT

DOCKET: 254  
UNIT\_NME: Quad Cities Unit 1  
RPT\_PERIOD: 201602

PREPARER NAME: Lisa Clark  
PREPARER TELEPHONE: 309-227-2815

1. Design Electrical Rating:	963.99		
2. Maximum Dependable Capacity (MWe-Net)	887.2		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	696.00	1,440.00	319,788.88
4. Number of Hours Generator On-line	696.00	1,440.00	313,840.34
5. Reserve Shutdown Hours	0.00	0.00	1,655.20
6. Net Electrical energy Generated (MWHrs)	651,392.00	1,348,527.00	229,284,485.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY Unit 1 MWe Losses  
2/7/2016 - 2/8/2016, 1370 MWh, Not Planned or Unplanned, Economic Load Dispatch  
2/14/2016, 453 MWh, Not Planned or Unplanned, Economic Load Dispatch  
2/29/2016, 541 MWh, Not Planned or Unplanned, Economic Load Dispatch  
PEL - none  
UPEL - none

# OPERATING DATA REPORT

DOCKET: 254  
UNIT\_NME: Quad Cities Unit 1  
RPT\_PERIOD: 201603

PREPARER NAME: Lisa J Clark  
PREPARER TELEPHONE: 309-227-2815

1. Design Electrical Rating:	963.99		
2. Maximum Dependable Capacity (MWe-Net)	887.2		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	743.00	2,183.00	320,531.88
4. Number of Hours Generator On-line	743.00	2,183.00	314,583.34
5. Reserve Shutdown Hours	0.00	0.00	1,655.20
6. Net Electrical energy Generated (MWHrs)	690,434.00	2,038,961.00	229,974,919.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY Unit 1  
3/5, 3/6, 3/7, 3/8, 3/9, 3/11, 3/12, 3/13, 3/14, 3/15, 3/16, 3/17, 3/18, 3/23, 3/25, 3/29, 3/30/2016 - 6585 MWh, Not Planned or Unplanned,  
Economic Load Dispatch  
3/12/2016, 125 MWh, EREL (Exempt Reliability Energy Loss), Rod Pattern Adjustment  
UPEL none

# OPERATING DATA REPORT

DOCKET: 265  
UNIT\_NME: Quad Cities Unit 2  
RPT\_PERIOD: 201601

PREPARER NAME: Lisa Clark  
PREPARER TELEPHONE: 309-227-2815

1. Design Electrical Rating: 957.3  
2. Maximum Dependable Capacity (MWe-Net) 888

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	744.00	311,649.70
4. Number of Hours Generator On-line	744.00	744.00	306,389.60
5. Reserve Shutdown Hours	0.00	0.00	2,312.90
6. Net Electrical energy Generated (MWHrs)	695,838.00	695,838.00	230,799,448.00

## UNIT SHUTDOWNS

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

SUMMARY Unit 2  
1/9/2016 - 1/10/2016, 480 MWh, SPEL, Turbine Testing  
1/22/2016 - 1/23/2016, 153 MWh, SPEL, Sequence Exchange  
1/30/2016, 132 MWh, SPEL, Rod Pattern Adjustment  
UPEL - none



# OPERATING DATA REPORT

DOCKET: 265  
UNIT\_NME: Quad Cities Unit 2  
RPT\_PERIOD: 201602

PREPARER NAME: Lisa Clark  
PREPARER TELEPHONE: 309-227-2815

1. Design Electrical Rating:	957.3		
2. Maximum Dependable Capacity (MWe-Net)	888		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	696.00	1,440.00	312,345.70
4. Number of Hours Generator On-line	696.00	1,440.00	307,085.60
5. Reserve Shutdown Hours	0.00	0.00	2,312.90
6. Net Electrical energy Generated (MWHrs)	625,786.00	1,321,624.00	231,425,234.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY Unit 2 Mwe Losses  
2/5/2016 - 2/29/2016, 24,945 MWh, Not Planned or Unplanned, Fuel Coastdown  
PEL - none  
UPEL - none

# OPERATING DATA REPORT

DOCKET: 265  
UNIT\_NME: Quad Cities Unit 2  
RPT\_PERIOD: 201603

PREPARER NAME: Lisa J Clark  
PREPARER TELEPHONE: 309-227-2815

1. Design Electrical Rating: 957.3  
2. Maximum Dependable Capacity (MWe-Net) 888

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	479.93	1,919.93	312,825.63
4. Number of Hours Generator On-line	479.00	1,919.00	307,564.60
5. Reserve Shutdown Hours	0.00	0.00	2,312.90
6. Net Electrical energy Generated (MWHrs)	383,615.00	1,705,239.00	231,808,849.00

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of	Cause - Corrective Action Comments
		F: Forced S: Scheduled			Shutting Down 2	
Q2R2 3	3/21/2016	S	264.00	C	1	

SUMMARY Unit 2  
3/1/2016 - 3/20/2016, 18,984 MWh, Not Planned or Unplanned, Fuel Coastdown  
3/13/2016 -3/20/2016, 3261 MWh, PEL, Secured Feedwater Pump for Pre-Outage Maintenance  
3/20/2016, 2433 MWh, EREL, Ramp-down to Refueling Outage Q2R23  
3/21/2016-3/31/2016, 247,342 MWh, PEL, Refueling Outage  
UPEL none

# OPERATING DATA REPORT

DOCKET: 458  
UNIT\_NME: River Bend Unit 1  
RPT\_PERIOD: 201601

PREPARER NAME: Thomas J. Bolke  
PREPARER TELEPHONE: (225)-381-3719

1. Design Electrical Rating: 967  
2. Maximum Dependable Capacity (MWe-Net) 967

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	211.85	211.85	224,901.72
4. Number of Hours Generator On-line	194.62	194.62	220,001.45
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	191,673.00	191,673.00	202,675,281.00

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
FO-01	1/9/2016	F	549.38	A	3	On January 9, 2016 at 0237 (CST), the plant sustained an automatic reactor scram during a lightning storm. An electrical transient occurred resulting in a full Main Steam and Division 2 Balance of Plant isolation signals.

SUMMARY On January 9, 2016 at 0237 (CST), the plant sustained an automatic reactor scram during a lightning storm. An electrical transient occurred resulting in a full Main Steam and Division 2 Balance of Plant isolation signals.

# OPERATING DATA REPORT

DOCKET: 458  
UNIT\_NME: River Bend Unit 1  
RPT\_PERIOD: 201602

PREPARER NAME: Thomas J. Bolke  
PREPARER TELEPHONE: (225)381-3719

1. Design Electrical Rating: 967  
2. Maximum Dependable Capacity (MWe-Net) 967

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	387.83	599.68	225,289.55
4. Number of Hours Generator On-line	384.53	579.15	220,385.98
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	287,968.00	479,641.00	202,963,249.00

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
FO-02	2/17/2016	F	308.17	A	1	A condenser pipe crack was identified requiring unit shutdown to repair.
FO-01	1/9/2016	F	3.30	A	4	On January 9, 2016 at 0237 (CST), the plant sustained an automatic reactor scram during a lightning storm. An electrical transient occurred resulting in a full Main Steam and Division 2 Balance of Plant isolation signals.

SUMMARY A condenser pipe crack was identified requiring unit shutdown to repair.

# OPERATING DATA REPORT

DOCKET: 458

UNIT\_NME: River Bend Unit 1

RPT\_PERIOD: 201603

PREPARER NAME: Thomas J. Bolke

PREPARER TELEPHONE: (225)381-3719

1. Design Electrical Rating: 967

2. Maximum Dependable Capacity (MWe-Net) 967

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.73	1,320.41	226,010.28
4. Number of Hours Generator On-line	655.42	1,234.57	221,041.40
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	619,271.00	1,098,912.00	203,582,520.00

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
FO-02	2/17/2016	F	87.58	A	4	A condenser pipe crack was identified requiring unit shutdown to repair.

SUMMARY

# OPERATING DATA REPORT

DOCKET: 261  
UNIT\_NME: Robinson Unit 2  
RPT\_PERIOD: 201601

PREPARER NAME: T. Surma  
PREPARER TELEPHONE: 843-857-1086

1. Design Electrical Rating: 795  
2. Maximum Dependable Capacity (MWe-Net) 741

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	744.00	313,523.41
4. Number of Hours Generator On-line	744.00	744.00	309,794.83
5. Reserve Shutdown Hours	0.00	0.00	23.20
6. Net Electrical energy Generated (MWHrs)	584,083.00	584,083.00	211,486,733.00

## UNIT SHUTDOWNS

<b>No.</b>	<b>Date</b>	<b>Type</b> <b>F: Forced</b> <b>S: Scheduled</b>	<b>Duration</b> <b>(Hours)</b>	<b>Reason 1</b>	<b>Method of</b> <b>Shutting</b> <b>Down 2</b>	<b>Cause - Corrective Action</b> <b>Comments</b>
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SUMMARY On 1/1/2016, a 10% power reduction occurred to prevent exceeding the environmental thermal discharge temperature limit. On 1/4/2016, a 21% unplanned power reduction to 79% occurred due to a failed heater drain tank level controller and subsequent loss of both operating heater drain pumps.

# OPERATING DATA REPORT

DOCKET: 261

UNIT\_NME: Robinson Unit 2

RPT\_PERIOD: 201602

PREPARER NAME: T. Surma

PREPARER TELEPHONE: 843-857-1086

1. Design Electrical Rating:	795		
2. Maximum Dependable Capacity (MWe-Net)	741		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	696.00	1,440.00	314,219.41
4. Number of Hours Generator On-line	696.00	1,440.00	310,490.83
5. Reserve Shutdown Hours	0.00	0.00	23.20
6. Net Electrical energy Generated (MWHrs)	555,606.00	1,139,689.00	212,042,339.00

## UNIT SHUTDOWNS

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

SUMMARY No February losses.

# OPERATING DATA REPORT

DOCKET: 261

UNIT\_NME: Robinson Unit 2

RPT\_PERIOD: 201603

PREPARER NAME: Tim Surma

PREPARER TELEPHONE: 843-857-1086

1. Design Electrical Rating:	795		
2. Maximum Dependable Capacity (MWe-Net)	741		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	743.00	2,183.00	314,962.41
4. Number of Hours Generator On-line	743.00	2,183.00	311,233.83
5. Reserve Shutdown Hours	0.00	0.00	23.20
6. Net Electrical energy Generated (MWHrs)	585,606.00	1,725,295.00	212,627,945.00

## UNIT SHUTDOWNS

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

SUMMARY No March losses.



# OPERATING DATA REPORT

DOCKET: 272

UNIT\_NME: Salem Unit 1

RPT\_PERIOD: 201601

PREPARER NAME: Alexander Barch

PREPARER TELEPHONE: 856-339-2545

1. Design Electrical Rating:	1169		
2. Maximum Dependable Capacity (MWe-Net)	1116		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	744.00	248,801.20
4. Number of Hours Generator On-line	744.00	744.00	243,015.52
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	880,841.00	880,841.00	261,117,459.00

## UNIT SHUTDOWNS

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

SUMMARY

# OPERATING DATA REPORT

DOCKET: 272  
UNIT\_NME: Salem Unit 1  
RPT\_PERIOD: 201602

PREPARER NAME: Alex Barch  
PREPARER TELEPHONE: 856-339-2545

1. Design Electrical Rating:	1169		
2. Maximum Dependable Capacity (MWe-Net)	1116		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	696.00	1,440.00	249,497.20
4. Number of Hours Generator On-line	696.00	1,440.00	243,711.52
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	820,313.00	1,701,154.00	261,937,772.00

## UNIT SHUTDOWNS

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

SUMMARY 356 MW-hrs for grid related energy loss due to unscheduled 5038 line outage.

# OPERATING DATA REPORT

DOCKET: 272

UNIT\_NME: Salem Unit 1

RPT\_PERIOD: 201603

PREPARER NAME: Alexander Barch

PREPARER TELEPHONE: 856-339-2545

1. Design Electrical Rating:	1169		
2. Maximum Dependable Capacity (MWe-Net)	1116		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	743.00	2,183.00	250,240.20
4. Number of Hours Generator On-line	743.00	2,183.00	244,454.52
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	875,338.00	2,576,492.00	262,813,110.00

## UNIT SHUTDOWNS

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

SUMMARY 541 MWe-hrs grid-related losses due to 5022 Line Outage

# OPERATING DATA REPORT

DOCKET: 311

UNIT\_NME: Salem Unit 2

RPT\_PERIOD: 201601

PREPARER NAME: Alexander Barch

PREPARER TELEPHONE: 856-339-2545

1. Design Electrical Rating:	1181		
2. Maximum Dependable Capacity (MWe-Net)	1134		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	744.00	224,503.48
4. Number of Hours Generator On-line	744.00	744.00	220,242.27
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	870,618.00	870,618.00	236,973,991.00

## UNIT SHUTDOWNS

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

SUMMARY

# OPERATING DATA REPORT

DOCKET: 311  
UNIT\_NME: Salem Unit 2  
RPT\_PERIOD: 201602

PREPARER NAME: Alex Barch  
PREPARER TELEPHONE: 856-339-2545

1. Design Electrical Rating: 1181  
2. Maximum Dependable Capacity (MWe-Net) 1134

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	644.45	1,388.45	225,147.93
4. Number of Hours Generator On-line	586.03	1,330.03	220,828.30
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	663,506.00	1,534,124.00	237,637,497.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
S216- 2	2/14/2016	F	68.45	A	3	Salem 2 experienced an unplanned SCRAM due to automatic generator protection relay actuation. Apparent Cause Evaluation to be performed, reference order 70184453.
S216- 01	2/4/2016	F	41.52	A	3	Unit 2 experienced an unplanned SCRAM due to a malfunctioning generator protection relay. Root cause evaluation in progress, reference order 60127411.

SUMMARY 1521 MW-hrs for grid related energy loss due to unscheduled 5038 line outage

# OPERATING DATA REPORT

DOCKET: 311

UNIT\_NME: Salem Unit 2

RPT\_PERIOD: 201603

PREPARER NAME: Alexander Barch

PREPARER TELEPHONE: 856-339-2545

1. Design Electrical Rating:	1181		
2. Maximum Dependable Capacity (MWe-Net)	1134		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	743.00	2,131.45	225,890.93
4. Number of Hours Generator On-line	743.00	2,073.03	221,571.30
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	877,005.00	2,411,129.00	238,514,502.00

## UNIT SHUTDOWNS

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

SUMMARY 215 MWe grid-related losses due to 5022 Line Outage

# OPERATING DATA REPORT

DOCKET: 443  
UNIT\_NME: Seabrook Unit 1  
RPT\_PERIOD: 201601

PREPARER NAME: Kathleen C. Mahoney  
PREPARER TELEPHONE: 603-773-7077

1. Design Electrical Rating: 1248  
2. Maximum Dependable Capacity (MWe-Net) 1246

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	744.00	200,390.01
4. Number of Hours Generator On-line	744.00	744.00	196,752.53
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	873,828.81	873,828.81	229,324,492.30

## UNIT SHUTDOWNS

<b>No.</b>	<b>Date</b>	<b>Type</b> <b>F: Forced</b> <b>S: Scheduled</b>	<b>Duration</b> <b>(Hours)</b>	<b>Reason 1</b>	<b>Method of</b> <b>Shutting</b> <b>Down 2</b>	<b>Cause - Corrective Action</b> <b>Comments</b>
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SUMMARY The unit operated at 100% power 640 hours of 744 this month. This yielded an availability factor of 100% and a capacity factor of 94.2617% based on the MDC of 1246 MWe.

# OPERATING DATA REPORT

DOCKET: 443  
UNIT\_NME: Seabrook Unit 1  
RPT\_PERIOD: 201602

PREPARER NAME: Kathleen C. Mahoney  
PREPARER TELEPHONE: 603-773-7077

1. Design Electrical Rating: 1248  
2. Maximum Dependable Capacity (MWe-Net) 1246

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	696.00	1,440.00	201,086.01
4. Number of Hours Generator On-line	696.00	1,440.00	197,448.53
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	869,988.25	1,743,817.06	230,194,480.55

## UNIT SHUTDOWNS

<b>No.</b>	<b>Date</b>	<b>Type</b> <b>F: Forced</b> <b>S: Scheduled</b>	<b>Duration</b> <b>(Hours)</b>	<b>Reason 1</b>	<b>Method of</b> <b>Shutting</b> <b>Down 2</b>	<b>Cause - Corrective Action</b> <b>Comments</b>
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SUMMARY The unit operated at 100% power 696 out of 696 hours this month. This yielded an availability factor of 100.3197% based on the MDC of 1246 MWe.



# OPERATING DATA REPORT

DOCKET: 443  
UNIT\_NME: Seabrook Unit 1  
RPT\_PERIOD: 201603

PREPARER NAME: Kathleen C. Mahoney  
PREPARER TELEPHONE: 603-773-7077

1. Design Electrical Rating: 1248  
2. Maximum Dependable Capacity (MWe-Net) 1246

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	638.72	2,078.72	201,724.73
4. Number of Hours Generator On-line	626.37	2,066.37	198,074.90
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	773,831.60	2,517,648.66	230,968,312.15

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
1	3/2/2016	F	116.63	A	3	A turbine trip/reactor trip resulted from a failure of electrical inverter 11 (turbine supervisory instrument).

SUMMARY The unit operated at 100% power 606 out of 743 hours this month. The unit was offline from 3/2/2016 through 3/6/2016. This yielded an availability factor of 84.30148 and a capacity factor of 83.5872% based on the MDC of 1246 MWe.

# OPERATING DATA REPORT

DOCKET: 327  
UNIT\_NME: Sequoyah Unit 1  
RPT\_PERIOD: 201601

PREPARER NAME: Meghan Couch  
PREPARER TELEPHONE: 423-843-8144

1. Design Electrical Rating: 1184.37  
2. Maximum Dependable Capacity (MWe-Net) 1152

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	0.00	0.00	229,208.59
4. Number of Hours Generator On-line	0.00	0.00	226,674.97
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	0.00	0.00	251,900,416.20

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
1	12/26/2015	S	744.00	A	4	UF113 Shutdown for repairs on Main Generator Cooling System.

SUMMARY U1 NRC Capacity Factor is 0.00% for the month of January 2016.

# OPERATING DATA REPORT

DOCKET: 327  
UNIT\_NME: Sequoyah Unit 1  
RPT\_PERIOD: 201602

PREPARER NAME: Meghan Couch  
PREPARER TELEPHONE: 423-843-8144

1. Design Electrical Rating:	1184.37		
2. Maximum Dependable Capacity (MWe-Net)	1152		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	378.22	378.22	229,586.81
4. Number of Hours Generator On-line	303.37	303.37	226,978.34
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	301,595.50	301,595.50	252,202,011.70

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
1	12/26/2015	S	376.47	A	4	UF113 Shutdown for repairs on Main Generator Cooling System.
U114	2/16/2016	F	16.17	A	5	U114 Air Side Generator Seal Oil Leak

SUMMARY U1 NRC Capacity Factor is 37.62% for the month of February 2016.

# OPERATING DATA REPORT

DOCKET: 327  
UNIT\_NME: Sequoyah Unit 1  
RPT\_PERIOD: 201603

PREPARER NAME: Marlena Northington  
PREPARER TELEPHONE: 423-843-8418

1. Design Electrical Rating:	1184.37		
2. Maximum Dependable Capacity (MWe-Net)	1152		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	743.00	1,121.22	230,329.81
4. Number of Hours Generator On-line	743.00	1,046.37	227,721.34
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	862,314.60	1,163,910.10	253,064,326.30

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY U1 NRC Capacity Factor is 100.7% for the month of March 2016.

# OPERATING DATA REPORT

DOCKET: 328  
UNIT\_NME: Sequoyah Unit 2  
RPT\_PERIOD: 201601

PREPARER NAME: Meghan Couch  
PREPARER TELEPHONE: 423-843-8144

1. Design Electrical Rating:	1177.46		
2. Maximum Dependable Capacity (MWe-Net)	1139.5		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	744.00	234,309.01
4. Number of Hours Generator On-line	744.00	744.00	231,373.53
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	857,489.50	857,489.50	252,797,260.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY U2 NRC Capacity Factor is 101.14% for the month of January 2016.

# OPERATING DATA REPORT

DOCKET: 328  
UNIT\_NME: Sequoyah Unit 2  
RPT\_PERIOD: 201602

PREPARER NAME: Meghan Couch  
PREPARER TELEPHONE: 423-843-8144

1. Design Electrical Rating:	1177.46		
2. Maximum Dependable Capacity (MWe-Net)	1139.5		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	696.00	1,440.00	235,005.01
4. Number of Hours Generator On-line	550.60	1,294.60	231,924.13
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	608,474.50	1,465,964.00	253,405,734.50

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
1	2/3/2016	F	145.40	A	5	Unit 2 Leak on Gen C-Phase Bushings

SUMMARY U2 NRC Capacity Factor is 76.72% for the month of February 2016.

# OPERATING DATA REPORT

DOCKET: 328  
UNIT\_NME: Sequoyah Unit 2  
RPT\_PERIOD: 201603

PREPARER NAME: Marlena Northington  
PREPARER TELEPHONE: 423-843-8418

1. Design Electrical Rating:	1177.46		
2. Maximum Dependable Capacity (MWe-Net)	1139.5		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	743.00	2,183.00	235,748.01
4. Number of Hours Generator On-line	743.00	2,037.60	232,667.13
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	856,381.20	2,322,345.20	254,262,115.70

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY U2 NRC Capacity Factor is 101.1% for the month of March 2016.

# OPERATING DATA REPORT

DOCKET: 498  
UNIT\_NME: South Texas Unit 1  
RPT\_PERIOD: 201601

PREPARER NAME: R. L. Hill  
PREPARER TELEPHONE: 3619727667

1. Design Electrical Rating:	1250.6		
2. Maximum Dependable Capacity (MWe-Net)	1250.6		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	672.72	672.72	203,801.63
4. Number of Hours Generator On-line	666.17	666.17	199,058.26
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	879,629.00	879,629.00	251,536,663.00

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
82	1/26/2016	F	77.83	A	2	Reactor trip due to loss of feedwater to steam generator 1C. Main Feed Reg Vlv 1C failed closed when in automatic and could not be re-opened in manual.

SUMMARY Manually tripped the reactor due to the loss of feedwater to Steam Generator 1C. Main Feedwater regulating valve 1C failed closed when in automatic and could not be re-opened in manual.



OPERATING DATA REPORT

DOCKET: 498  
UNIT\_NME: South Texas Unit 1  
RPT\_PERIOD: 201602

PREPARER NAME: R. L. Hill  
PREPARER TELEPHONE: 3619727667

1. Design Electrical Rating:	1250.6		
2. Maximum Dependable Capacity (MWe-Net)	1250.6		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	696.00	1,368.72	204,497.63
4. Number of Hours Generator On-line	696.00	1,362.17	199,754.26
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	929,691.00	1,809,320.00	252,466,354.00

UNIT SHUTDOWNS

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

SUMMARY Main turbine inlet valve testing.

# OPERATING DATA REPORT

DOCKET: 498  
UNIT\_NME: South Texas Unit 1  
RPT\_PERIOD: 201603

PREPARER NAME: R. L. Hill  
PREPARER TELEPHONE: 3619727667

1. Design Electrical Rating:	1250.6		
2. Maximum Dependable Capacity (MWe-Net)	1250.6		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	743.00	2,111.72	205,240.63
4. Number of Hours Generator On-line	743.00	2,105.17	200,497.26
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	989,133.00	2,798,453.00	253,455,487.00

## UNIT SHUTDOWNS

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

SUMMARY Normal operation

# OPERATING DATA REPORT

DOCKET: 499  
UNIT\_NME: South Texas Unit 2  
RPT\_PERIOD: 201601

PREPARER NAME: R. L. Hill  
PREPARER TELEPHONE: R. L. Hill

1. Design Electrical Rating:	1250.6		
2. Maximum Dependable Capacity (MWe-Net)	1250.6		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	744.00	194,723.65
4. Number of Hours Generator On-line	744.00	744.00	192,107.28
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	993,653.00	993,653.00	242,583,991.00

## UNIT SHUTDOWNS

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

SUMMARY Normal operation.

OPERATING DATA REPORT

DOCKET: 499  
UNIT\_NME: South Texas Unit 2  
RPT\_PERIOD: 201602

PREPARER NAME: R. L. Hill  
PREPARER TELEPHONE: 3619727667

1. Design Electrical Rating:	1250.6		
2. Maximum Dependable Capacity (MWe-Net)	1250.6		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	696.00	1,440.00	195,419.65
4. Number of Hours Generator On-line	696.00	1,440.00	192,803.28
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	925,970.00	1,919,623.00	243,509,961.00

UNIT SHUTDOWNS

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

SUMMARY Main turbine inlet valve testing.

OPERATING DATA REPORT

DOCKET: 499  
UNIT\_NME: South Texas Unit 2  
RPT\_PERIOD: 201603

PREPARER NAME: R. L. Hill  
PREPARER TELEPHONE: 3616522119

1. Design Electrical Rating:	1250.6		
2. Maximum Dependable Capacity (MWe-Net)	1250.6		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	743.00	2,183.00	196,162.65
4. Number of Hours Generator On-line	743.00	2,183.00	193,546.28
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	984,476.00	2,904,099.00	244,494,437.00

UNIT SHUTDOWNS

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

SUMMARY Normal operation

# OPERATING DATA REPORT

DOCKET: 335  
UNIT\_NME: St. Lucie Unit 1  
RPT\_PERIOD: 201601

PREPARER NAME: K R Boller  
PREPARER TELEPHONE: 772 467-7465

1. Design Electrical Rating: 1062  
2. Maximum Dependable Capacity (MWe-Net) 981

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	744.00	286,715.91
4. Number of Hours Generator On-line	744.00	744.00	284,148.40
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	735,042.00	735,042.00	238,070,677.00

## UNIT SHUTDOWNS

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

SUMMARY PSL 1 operated in mode 1 the entire report period.

# OPERATING DATA REPORT

DOCKET: 335  
UNIT\_NME: St. Lucie Unit 1  
RPT\_PERIOD: 201602

PREPARER NAME: K R Boller  
PREPARER TELEPHONE: 772 4677465

1. Design Electrical Rating:	1062		
2. Maximum Dependable Capacity (MWe-Net)	981		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	696.00	1,440.00	287,411.91
4. Number of Hours Generator On-line	696.00	1,440.00	284,844.40
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	700,001.00	1,435,043.00	238,770,678.00

## UNIT SHUTDOWNS

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

SUMMARY PSL 1 operated in mode 1 the entire report period.

OPERATING DATA REPORT

DOCKET: 335  
UNIT\_NME: St. Lucie Unit 1  
RPT\_PERIOD: 201603

PREPARER NAME: K R Boller  
PREPARER TELEPHONE: 772 4677465

1. Design Electrical Rating:	1062		
2. Maximum Dependable Capacity (MWe-Net)	981		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	743.00	2,183.00	288,154.91
4. Number of Hours Generator On-line	743.00	2,183.00	285,587.40
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	741,514.00	2,176,557.00	239,512,192.00

UNIT SHUTDOWNS

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

SUMMARY PSL 1 operated in mode 1 the entire report period.



# OPERATING DATA REPORT

DOCKET: 389  
UNIT\_NME: St. Lucie Unit 2  
RPT\_PERIOD: 201601

PREPARER NAME: K R Boller  
PREPARER TELEPHONE: 774 467-7465

1. Design Electrical Rating: 1074  
2. Maximum Dependable Capacity (MWe-Net) 987

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	744.00	245,211.60
4. Number of Hours Generator On-line	744.00	744.00	242,623.66
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	758,905.00	758,905.00	205,049,976.00

## UNIT SHUTDOWNS

<b>No.</b>	<b>Date</b>	<b>Type</b> <b>F: Forced</b> <b>S: Scheduled</b>	<b>Duration</b> <b>(Hours)</b>	<b>Reason 1</b>	<b>Method of</b> <b>Shutting</b> <b>Down 2</b>	<b>Cause - Corrective Action</b> <b>Comments</b>
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SUMMARY PSL 2 operated in mode 1 the entire report period.

# OPERATING DATA REPORT

DOCKET: 389  
UNIT\_NME: St. Lucie Unit 2  
RPT\_PERIOD: 201602

PREPARER NAME: K R Boller  
PREPARER TELEPHONE: 772 4677465

1. Design Electrical Rating:	1074		
2. Maximum Dependable Capacity (MWe-Net)	987		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	696.00	1,440.00	245,907.60
4. Number of Hours Generator On-line	696.00	1,440.00	243,319.66
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	709,323.00	1,468,228.00	205,759,299.00

## UNIT SHUTDOWNS

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

SUMMARY PSL 2 operated in mode 1 the entire report period.

OPERATING DATA REPORT

DOCKET: 389  
UNIT\_NME: St. Lucie Unit 2  
RPT\_PERIOD: 201603

PREPARER NAME: K R Boller  
PREPARER TELEPHONE: 772 4677465

1. Design Electrical Rating:	1074		
2. Maximum Dependable Capacity (MWe-Net)	987		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	743.00	2,183.00	246,650.60
4. Number of Hours Generator On-line	743.00	2,183.00	244,062.66
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	756,399.00	2,224,627.00	206,515,698.00

UNIT SHUTDOWNS

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

SUMMARY PSL 2 operated in mode 1 the entire report period.

# OPERATING DATA REPORT

DOCKET: 395  
UNIT\_NME: Summer Unit 1  
RPT\_PERIOD: 201601

PREPARER NAME: Wesley R. Higgins  
PREPARER TELEPHONE: 8033454042

1. Design Electrical Rating:	972.7		
2. Maximum Dependable Capacity (MWe-Net)	966		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	744.00	242,069.90
4. Number of Hours Generator On-line	744.00	744.00	239,441.96
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	736,703.00	736,703.00	219,097,735.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY The plant operated at full power for the month of Jan. 2016.

# OPERATING DATA REPORT

DOCKET: 395  
UNIT\_NME: Summer Unit 1  
RPT\_PERIOD: 201602

PREPARER NAME: Wesley R. Higgins  
PREPARER TELEPHONE: 8033454042

1. Design Electrical Rating:	972.7		
2. Maximum Dependable Capacity (MWe-Net)	966		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	696.00	1,440.00	242,765.90
4. Number of Hours Generator On-line	696.00	1,440.00	240,137.96
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	690,163.00	1,426,866.00	219,787,898.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY The Plant operated at full power for the month of Feb. 2016.

# OPERATING DATA REPORT

DOCKET: 395  
UNIT\_NME: Summer Unit 1  
RPT\_PERIOD: 201603

PREPARER NAME: Wesley R. Higgins  
PREPARER TELEPHONE: 8033454042

1. Design Electrical Rating: 972.7  
2. Maximum Dependable Capacity (MWe-Net) 966

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	743.00	2,183.00	243,508.90
4. Number of Hours Generator On-line	743.00	2,183.00	240,880.96
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	736,830.00	2,163,696.00	220,524,728.00

## UNIT SHUTDOWNS

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

SUMMARY There was a power reduction to 91% on 3/4 for Quarterly Turbine Valve testing. The test started at 22:27 on 3/4 and was returned to 100% power at 04:45 on 3/5. Total duration of testing was 6.3 hours.

# OPERATING DATA REPORT

DOCKET: 280

UNIT\_NME: Surry Unit 1

RPT\_PERIOD: 201601

PREPARER NAME: Marlene Haskett

PREPARER TELEPHONE: 757-365-2146

1. Design Electrical Rating:	874		
2. Maximum Dependable Capacity (MWe-Net)	838		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	744.00	299,075.79
4. Number of Hours Generator On-line	744.00	744.00	295,877.76
5. Reserve Shutdown Hours	0.00	0.00	3,736.20
6. Net Electrical energy Generated (MWHrs)	651,760.81	651,760.81	228,625,768.85

## UNIT SHUTDOWNS

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

SUMMARY

OPERATING DATA REPORT

DOCKET: 280

UNIT\_NME: Surry Unit 1

RPT\_PERIOD: 201602

PREPARER NAME: Marlene Haskett

PREPARER TELEPHONE: 757-365-2146

1. Design Electrical Rating:	874		
2. Maximum Dependable Capacity (MWe-Net)	838		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	696.00	1,440.00	299,771.79
4. Number of Hours Generator On-line	696.00	1,440.00	296,573.76
5. Reserve Shutdown Hours	0.00	0.00	3,736.20
6. Net Electrical energy Generated (MWHrs)	609,981.38	1,261,742.19	229,235,750.23

UNIT SHUTDOWNS

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

SUMMARY



# OPERATING DATA REPORT

DOCKET: 280

UNIT\_NME: Surry Unit 1

RPT\_PERIOD: 201603

PREPARER NAME: Marlene Haskett

PREPARER TELEPHONE: 757-365-2146

1. Design Electrical Rating:	874		
2. Maximum Dependable Capacity (MWe-Net)	838		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	743.00	2,183.00	300,514.79
4. Number of Hours Generator On-line	743.00	2,183.00	297,316.76
5. Reserve Shutdown Hours	0.00	0.00	3,736.20
6. Net Electrical energy Generated (MWHrs)	649,565.97	1,911,308.16	229,885,316.20

## UNIT SHUTDOWNS

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

SUMMARY

# OPERATING DATA REPORT

DOCKET: 281

UNIT\_NME: Surry Unit 2

RPT\_PERIOD: 201601

PREPARER NAME: Marlene Haskett

PREPARER TELEPHONE: 757-365-2146

1. Design Electrical Rating:	874		
2. Maximum Dependable Capacity (MWe-Net)	838		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	744.00	296,665.86
4. Number of Hours Generator On-line	744.00	744.00	293,852.60
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	651,688.31	651,688.31	227,408,840.93

## UNIT SHUTDOWNS

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

SUMMARY

# OPERATING DATA REPORT

DOCKET: 281

UNIT\_NME: Surry Unit 2

RPT\_PERIOD: 201602

PREPARER NAME: Marlene Haskett

PREPARER TELEPHONE: 757-365-2146

1. Design Electrical Rating:	874		
2. Maximum Dependable Capacity (MWe-Net)	838		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	696.00	1,440.00	297,361.86
4. Number of Hours Generator On-line	696.00	1,440.00	294,548.60
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	609,900.53	1,261,588.83	228,018,741.45

## UNIT SHUTDOWNS

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

SUMMARY

# OPERATING DATA REPORT

DOCKET: 281

UNIT\_NME: Surry Unit 2

RPT\_PERIOD: 201603

PREPARER NAME: Marlene Haskett

PREPARER TELEPHONE: 757-365-2146

1. Design Electrical Rating:	874		
2. Maximum Dependable Capacity (MWe-Net)	838		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	743.00	2,183.00	298,104.86
4. Number of Hours Generator On-line	743.00	2,183.00	295,291.60
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	650,050.63	1,911,639.47	228,668,792.09

## UNIT SHUTDOWNS

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

SUMMARY

# OPERATING DATA REPORT

DOCKET: 387  
UNIT\_NME: Susquehanna Unit 1  
RPT\_PERIOD: 201601

PREPARER NAME: J. Hennings  
PREPARER TELEPHONE: 570-542-3747

1. Design Electrical Rating: 1287  
2. Maximum Dependable Capacity (MWe-Net) 1257

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	744.00	245,133.79
4. Number of Hours Generator On-line	744.00	744.00	241,795.97
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	965,076.00	965,076.00	264,246,272.70

## UNIT SHUTDOWNS

<b>No.</b>	<b>Date</b>	<b>Type</b> <b>F: Forced</b> <b>S: Scheduled</b>	<b>Duration</b> <b>(Hours)</b>	<b>Reason 1</b>	<b>Method of</b> <b>Shutting</b> <b>Down 2</b>	<b>Cause - Corrective Action</b> <b>Comments</b>
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SUMMARY There were two power reductions greater than 20% in January. On 01/08/16, reduced power from 99.7% to 74.8% for a planned Control Rod pattern adjustment. Returned to full power on 1/09/16. On 1/24/16 at 98.7% power, reduced power for a scheduled Control Rod pattern adjustment. The lowest power achieved was 77% and returned again to full power on 1/24/15.

# OPERATING DATA REPORT

DOCKET: 387  
UNIT\_NME: Susquehanna Unit 1  
RPT\_PERIOD: 201602

PREPARER NAME: J. Hennings  
PREPARER TELEPHONE: 570-542-3747

1. Design Electrical Rating: 1287  
2. Maximum Dependable Capacity (MWe-Net) 1257

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	696.00	1,440.00	245,829.79
4. Number of Hours Generator On-line	696.00	1,440.00	242,491.97
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	846,078.00	1,811,154.00	265,092,350.70

## UNIT SHUTDOWNS

<b>No.</b>	<b>Date</b>	<b>Type</b> <b>F: Forced</b> <b>S: Scheduled</b>	<b>Duration</b> <b>(Hours)</b>	<b>Reason 1</b>	<b>Method of</b> <b>Shutting</b> <b>Down 2</b>	<b>Cause - Corrective Action</b> <b>Comments</b>
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SUMMARY There were no power reductions greater than 20% this month. The unit is in the End Of Cycle Coast-down phase of operation for cycle 19. At the end of February the maximum power capability was 89%.  
(INPO note: Coast-Down energy losses are not classified as Planned, Unplanned or Exempt losses)

# OPERATING DATA REPORT

DOCKET: 387  
UNIT\_NME: Susquehanna Unit 1  
RPT\_PERIOD: 201603

PREPARER NAME: J. Hennings  
PREPARER TELEPHONE: 570-542-3747

1. Design Electrical Rating: 1287  
2. Maximum Dependable Capacity (MWe-Net) 1257

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	271.35	1,711.35	246,101.14
4. Number of Hours Generator On-line	266.12	1,706.12	242,758.09
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	292,353.00	2,103,507.00	265,384,703.70

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
U1 2016-	3/12/2016	S	477.88	C	1	The Planned Cycle 19 Refueling Outage began 03/12/16 02:07. PRE OUTAGE MAIN TURBINE OVERSPEED TEST was performed and the tripped the breaker as planned. The outage is continuing into April

SUMMARY On 03/02/16 lowered power from 88.6% to support isolation of a Reactor Feed Pump from service to repair a hydraulic control fluid leak, which was identified 5 days prior. The lowest power was 63.4%. which was greater than 20% reduction. Returned to approximately 88% Reactor Power on 03/02/16.

On 03/11/16 21:00 commenced power reduction from 85.5% power in preparation to begin the Cycle 19 Refueling outage.  
03/12/16 07:21 all Control rods were in, and the Reactor was sub-critical.

# OPERATING DATA REPORT

DOCKET: 388  
UNIT\_NME: Susquehanna Unit 2  
RPT\_PERIOD: 201601

PREPARER NAME: J.Hennings  
PREPARER TELEPHONE: 570-542-3747

1. Design Electrical Rating: 1287  
2. Maximum Dependable Capacity (MWe-Net) 1257

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	744.00	240,403.26
4. Number of Hours Generator On-line	744.00	744.00	237,355.60
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	954,800.00	954,800.00	261,778,461.30

## UNIT SHUTDOWNS

<b>No.</b>	<b>Date</b>	<b>Type</b> <b>F: Forced</b> <b>S: Scheduled</b>	<b>Duration</b> <b>(Hours)</b>	<b>Reason 1</b>	<b>Method of</b> <b>Shutting</b> <b>Down 2</b>	<b>Cause - Corrective Action</b> <b>Comments</b>
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SUMMARY There was one power reduction greater than 20% in January. On 1/15/16 reduced power for a planned Control Rod Sequence Exchange. Initial power as 99.9% and lowest power as 71%. Returned to full power on 1/16/16.



# OPERATING DATA REPORT

DOCKET: 388  
UNIT\_NME: Susquehanna Unit 2  
RPT\_PERIOD: 201602

PREPARER NAME: J. hennings  
PREPARER TELEPHONE: 570-542-3747

1. Design Electrical Rating: 1287  
2. Maximum Dependable Capacity (MWe-Net) 1257

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	696.00	1,440.00	241,099.26
4. Number of Hours Generator On-line	696.00	1,440.00	238,051.60
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	893,606.00	1,848,406.00	262,672,067.30

## UNIT SHUTDOWNS

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

SUMMARY There were no power reductions greater than 20% this month.

# OPERATING DATA REPORT

DOCKET: 388  
UNIT\_NME: Susquehanna Unit 2  
RPT\_PERIOD: 201603

PREPARER NAME: J. Hennigs  
PREPARER TELEPHONE: 570-542-3747

1. Design Electrical Rating: 1287  
2. Maximum Dependable Capacity (MWe-Net) 1257

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	743.00	2,183.00	241,842.26
4. Number of Hours Generator On-line	743.00	2,183.00	238,794.60
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	949,013.00	2,797,419.00	263,621,080.30

## UNIT SHUTDOWNS

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

SUMMARY There were no power reductions greater than 20% power this month.

# OPERATING DATA REPORT

DOCKET: 289

UNIT\_NME: Three Mile Island Unit 1

RPT\_PERIOD: 201601

PREPARER NAME: Mark Fauber

PREPARER TELEPHONE: (717 948-8787)

1. Design Electrical Rating:	819		
2. Maximum Dependable Capacity (MWe-Net)	802		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	744.00	274,771.73
4. Number of Hours Generator On-line	744.00	744.00	272,904.86
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	630,503.00	630,503.00	226,249,849.40

## UNIT SHUTDOWNS

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

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

# OPERATING DATA REPORT

DOCKET: 289  
UNIT\_NME: Three Mile Island Unit 1  
RPT\_PERIOD: 201602

PREPARER NAME: Mark Fauber  
PREPARER TELEPHONE: (717) 948-8787

1. Design Electrical Rating: 819  
2. Maximum Dependable Capacity (MWe-Net) 802

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	696.00	1,440.00	275,467.73
4. Number of Hours Generator On-line	696.00	1,440.00	273,600.86
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	587,527.00	1,218,030.00	226,837,376.40

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY The unit operated at nominal full power for the entire month with the exception of the period from 22:00 on 2/27/16 through 03:33 on 2/28/16, when a planned power reduction for control valve testing occurred. Unplanned losses due to instrument failure (see IR-2630734 for additional details).

# OPERATING DATA REPORT

DOCKET: 289

UNIT\_NME: Three Mile Island Unit 1

RPT\_PERIOD: 201603

PREPARER NAME: Mark Fauber

PREPARER TELEPHONE: 717 948-8787

1. Design Electrical Rating:	819		
2. Maximum Dependable Capacity (MWe-Net)	802		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	743.00	2,183.00	276,210.73
4. Number of Hours Generator On-line	743.00	2,183.00	274,343.86
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	627,463.00	1,845,493.00	227,464,839.40

## UNIT SHUTDOWNS

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

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

# OPERATING DATA REPORT

DOCKET: 250

UNIT\_NME: Turkey Point Unit 3

RPT\_PERIOD: 201601

PREPARER NAME: Colleen Phillips

PREPARER TELEPHONE: 305-246-7106

1. Design Electrical Rating:	831		
2. Maximum Dependable Capacity (MWe-Net)	811		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	744.00	294,315.88
4. Number of Hours Generator On-line	744.00	744.00	290,730.23
5. Reserve Shutdown Hours	0.00	0.00	121.80
6. Net Electrical energy Generated (MWHrs)	626,512.94	626,512.94	195,457,134.21

## UNIT SHUTDOWNS

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

SUMMARY PTN Unit 3 was at approximately 100% for the month.

# OPERATING DATA REPORT

DOCKET: 250

UNIT\_NME: Turkey Point Unit 3

RPT\_PERIOD: 201602

PREPARER NAME: Colleen Phillips

PREPARER TELEPHONE: 305-246-7106

1. Design Electrical Rating:	831		
2. Maximum Dependable Capacity (MWe-Net)	811		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	696.00	1,440.00	295,011.88
4. Number of Hours Generator On-line	696.00	1,440.00	291,426.23
5. Reserve Shutdown Hours	0.00	0.00	121.80
6. Net Electrical energy Generated (MWHrs)	586,289.47	1,212,802.41	196,043,423.68

## UNIT SHUTDOWNS

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

SUMMARY PTN Unit 3 was at approximately 100% for the month.

# OPERATING DATA REPORT

DOCKET: 250

UNIT\_NME: Turkey Point Unit 3

RPT\_PERIOD: 201603

PREPARER NAME: Colleen Phillips

PREPARER TELEPHONE: 305-246-7106

1. Design Electrical Rating:	831		
2. Maximum Dependable Capacity (MWe-Net)	811		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	743.00	2,183.00	295,754.88
4. Number of Hours Generator On-line	743.00	2,183.00	292,169.23
5. Reserve Shutdown Hours	0.00	0.00	121.80
6. Net Electrical energy Generated (MWHrs)	618,210.77	1,831,013.18	196,661,634.45

## UNIT SHUTDOWNS

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

SUMMARY PTN Unit 3 was at approximately 100% power for the month.



# OPERATING DATA REPORT

DOCKET: 251  
UNIT\_NME: Turkey Point Unit 4  
RPT\_PERIOD: 201601

PREPARER NAME: Colleen Phillips  
PREPARER TELEPHONE: 305-246-7106

1. Design Electrical Rating: 840  
2. Maximum Dependable Capacity (MWe-Net) 821

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	744.00	293,028.42
4. Number of Hours Generator On-line	744.00	744.00	287,696.27
5. Reserve Shutdown Hours	0.00	0.00	577.20
6. Net Electrical energy Generated (MWHrs)	628,249.76	628,249.76	195,749,288.73

## UNIT SHUTDOWNS

<b>No.</b>	<b>Date</b>	<b>Type</b> <b>F: Forced</b> <b>S: Scheduled</b>	<b>Duration</b> <b>(Hours)</b>	<b>Reason 1</b>	<b>Method of</b> <b>Shutting</b> <b>Down 2</b>	<b>Cause - Corrective Action</b> <b>Comments</b>
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SUMMARY PTN Unit 4 Commenced a planed down power on 1/14/16 to perform a Moderator Temperature Coefficient test. Unit 4 was returned to 100% power on 1/16/16.

# OPERATING DATA REPORT

DOCKET: 251  
UNIT\_NME: Turkey Point Unit 4  
RPT\_PERIOD: 201602

PREPARER NAME: Colleen Phillips  
PREPARER TELEPHONE: 305-246-7106

1. Design Electrical Rating: 840  
2. Maximum Dependable Capacity (MWe-Net) 821

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	696.00	1,440.00	293,724.42
4. Number of Hours Generator On-line	696.00	1,440.00	288,392.27
5. Reserve Shutdown Hours	0.00	0.00	577.20
6. Net Electrical energy Generated (MWHrs)	590,162.29	1,218,412.05	196,339,451.02

## UNIT SHUTDOWNS

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

SUMMARY PTN Unit 4 was at approximately 100% for the month.

# OPERATING DATA REPORT

DOCKET: 251  
UNIT\_NME: Turkey Point Unit 4  
RPT\_PERIOD: 201603

PREPARER NAME: Colleen Phillips  
PREPARER TELEPHONE: 305-246-7106

1. Design Electrical Rating: 840  
2. Maximum Dependable Capacity (MWe-Net) 821

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	672.38	2,112.38	294,396.80
4. Number of Hours Generator On-line	672.40	2,112.40	289,064.67
5. Reserve Shutdown Hours	0.00	0.00	577.20
6. Net Electrical energy Generated (MWHrs)	559,768.39	1,778,180.44	196,899,219.41

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
20160 006	3/29/2016	S	70.60	C	1	Cycle 29 RFO

SUMMARY PTN Unit 4 commenced a planned down power (Exempt Energy Loss) on 3/28/16 and performed a normal reactor shutdown on 3/29/16 to support the Unit 4 Cycle 29 planned refueling outage.

# OPERATING DATA REPORT

DOCKET: 424

UNIT\_NME: Vogtle Unit 1

RPT\_PERIOD: 201601

PREPARER NAME: Christopher Vachovetz

PREPARER TELEPHONE: 706-826-3467

1. Design Electrical Rating:	1169		
2. Maximum Dependable Capacity (MWe-Net)	1150		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	744.00	229,652.73
4. Number of Hours Generator On-line	744.00	744.00	227,250.96
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	883,814.00	883,814.00	258,519,015.50

## UNIT SHUTDOWNS

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

SUMMARY

# OPERATING DATA REPORT

DOCKET: 424  
UNIT\_NME: Vogtle Unit 1  
RPT\_PERIOD: 201602

PREPARER NAME: Christopher Vachovetz  
PREPARER TELEPHONE: 706-826-3467

1. Design Electrical Rating: 1169  
2. Maximum Dependable Capacity (MWe-Net) 1150

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	696.00	1,440.00	230,348.73
4. Number of Hours Generator On-line	696.00	1,440.00	227,946.96
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	823,169.00	1,706,983.00	259,342,184.50

## UNIT SHUTDOWNS

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

SUMMARY February 28, 2016 at approximately 03:00 the unit began a planned down power for turbine control valve testing. The unit returned to full power on February 28, 2015 at 05:00.

# OPERATING DATA REPORT

DOCKET: 424

UNIT\_NME: Vogtle Unit 1

RPT\_PERIOD: 201603

PREPARER NAME: Christopher Vachovetz

PREPARER TELEPHONE: 706-826-3467

1. Design Electrical Rating:	1169		
2. Maximum Dependable Capacity (MWe-Net)	1150		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	743.00	2,183.00	231,091.73
4. Number of Hours Generator On-line	743.00	2,183.00	228,689.96
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	872,887.00	2,579,870.00	260,215,071.50

## UNIT SHUTDOWNS

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

SUMMARY There were no significant power reductions this period.

# OPERATING DATA REPORT

DOCKET: 425

UNIT\_NME: Vogtle Unit 2

RPT\_PERIOD: 201601

PREPARER NAME: Christopher Vachovetz

PREPARER TELEPHONE: 706-862-3467

1. Design Electrical Rating:	1169		
2. Maximum Dependable Capacity (MWe-Net)	1152		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	744.00	214,912.99
4. Number of Hours Generator On-line	744.00	744.00	213,365.88
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	886,667.00	886,667.00	243,595,326.50

## UNIT SHUTDOWNS

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

SUMMARY

# OPERATING DATA REPORT

DOCKET: 425  
UNIT\_NME: Vogtle Unit 2  
RPT\_PERIOD: 201602

PREPARER NAME: Christopher Vachovetz  
PREPARER TELEPHONE: 706-826-3467

1. Design Electrical Rating: 1169  
2. Maximum Dependable Capacity (MWe-Net) 1152

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	696.00	1,440.00	215,608.99
4. Number of Hours Generator On-line	696.00	1,440.00	214,061.88
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	828,168.00	1,714,835.00	244,423,494.50

## UNIT SHUTDOWNS

<b>No.</b>	<b>Date</b>	<b>Type</b> <b>F: Forced</b> <b>S: Scheduled</b>	<b>Duration</b> <b>(Hours)</b>	<b>Reason 1</b>	<b>Method of</b> <b>Shutting</b> <b>Down 2</b>	<b>Cause - Corrective Action</b> <b>Comments</b>
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SUMMARY There were no significant power reductions this period.



# OPERATING DATA REPORT

DOCKET: 425  
UNIT\_NME: Vogtle Unit 2  
RPT\_PERIOD: 201603

PREPARER NAME: Christopher Vachovetz  
PREPARER TELEPHONE: 706-826-3467

1. Design Electrical Rating: 1169  
2. Maximum Dependable Capacity (MWe-Net) 1152

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	232.20	1,672.20	215,841.19
4. Number of Hours Generator On-line	213.68	1,653.68	214,275.56
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	200,314.00	1,915,149.00	244,623,808.50

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
2016-01	3/6/2016	S	530.32	C	1	Refueling Outage 2R18

SUMMARY On March 3, 2016, Vogtle unit 2 completed coast down and ended the fuel cycle. Refueling activities were completed and the unit returned to service, March 28, 2016 as scheduled.

# OPERATING DATA REPORT

DOCKET: 382  
UNIT\_NME: Waterford Unit 3  
RPT\_PERIOD: 201601

PREPARER NAME: Jai Jung  
PREPARER TELEPHONE: 504-739-6405

1. Design Electrical Rating: 1173  
2. Maximum Dependable Capacity (MWe-Net) 1152

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	744.00	233,788.92
4. Number of Hours Generator On-line	744.00	744.00	232,032.76
5. Reserve Shutdown Hours	0.00	0.00	80.30
6. Net Electrical energy Generated (MWHrs)	878,873.00	878,873.00	255,786,548.00

## UNIT SHUTDOWNS

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

**SUMMARY** In January 2016, the unit operated at an average reactor power level of 99.8% and experienced no shutdowns or significant power reductions during the period. There were unplanned losses(1451 MWhr) due to Intake Traveling screen fouling with debris in Circulating water and Condenser Waterbox C2 tube leak repair. There were also planned losses (772 MWhr) to perform PMs on Condenser Waterbox C1/A1 cleaning and Reactor Moderator Temperature Coefficient (MTC) test.

# OPERATING DATA REPORT

DOCKET: 382

UNIT\_NME: Waterford Unit 3

RPT\_PERIOD: 201602

PREPARER NAME: Jai Jung

PREPARER TELEPHONE: 504-739-6405

1. Design Electrical Rating:	1173		
2. Maximum Dependable Capacity (MWe-Net)	1152		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	696.00	1,440.00	234,484.92
4. Number of Hours Generator On-line	696.00	1,440.00	232,728.76
5. Reserve Shutdown Hours	0.00	0.00	80.30
6. Net Electrical energy Generated (MWHrs)	824,731.00	1,703,604.00	256,611,279.00

## UNIT SHUTDOWNS

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

SUMMARY The unit operated at an average reactor power level of 99.9% and experienced no shutdowns or significant power reductions during the period.

# OPERATING DATA REPORT

DOCKET: 382  
UNIT\_NME: Waterford Unit 3  
RPT\_PERIOD: 201603

PREPARER NAME: Jai Jung  
PREPARER TELEPHONE: 504-739-6405

1. Design Electrical Rating: 1173  
2. Maximum Dependable Capacity (MWe-Net) 1152

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	743.00	2,183.00	235,227.92
4. Number of Hours Generator On-line	743.00	2,183.00	233,471.76
5. Reserve Shutdown Hours	0.00	0.00	80.30
6. Net Electrical energy Generated (MWHrs)	878,289.00	2,581,893.00	257,489,568.00

## UNIT SHUTDOWNS

<b>No.</b>	<b>Date</b>	<b>Type</b> <b>F: Forced</b> <b>S: Scheduled</b>	<b>Duration</b> <b>(Hours)</b>	<b>Reason 1</b>	<b>Method of</b> <b>Shutting</b> <b>Down 2</b>	<b>Cause - Corrective Action</b> <b>Comments</b>
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SUMMARY The unit operated at an average reactor power level of 99.9% and experienced no shutdowns or significant power reductions during the period. There were unplanned losses (244 MWhr) due to Waterbox C2 tube leak repair, and planned losses (300 MWhr) for Condenser Waterbox A2 maintenance and Eddy Current Testing in preparation for Plastocor down tube coating.

# OPERATING DATA REPORT

DOCKET: 390

UNIT\_NME: Watts Bar Unit 1

RPT\_PERIOD: 201601

PREPARER NAME: Dennis Hicks

PREPARER TELEPHONE: 4234524331

1. Design Electrical Rating:	1160		
2. Maximum Dependable Capacity (MWe-Net)	1135		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	744.00	156,244.34
4. Number of Hours Generator On-line	744.00	744.00	155,460.35
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	863,426.00	863,426.00	174,341,516.08

## UNIT SHUTDOWNS

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

SUMMARY No losses

# OPERATING DATA REPORT

DOCKET: 390

UNIT\_NME: Watts Bar Unit 1

RPT\_PERIOD: 201602

PREPARER NAME: Dennis Hicks

PREPARER TELEPHONE: 4234524331

1. Design Electrical Rating:	1160		
2. Maximum Dependable Capacity (MWe-Net)	1135		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	696.00	1,440.00	156,940.34
4. Number of Hours Generator On-line	696.00	1,440.00	156,156.35
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	800,168.00	1,663,594.00	175,141,684.08

## UNIT SHUTDOWNS

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

SUMMARY   Planned losses are manageable losses

# OPERATING DATA REPORT

DOCKET: 390  
UNIT\_NME: Watts Bar Unit 1  
RPT\_PERIOD: 201603

PREPARER NAME: Dennis Hicks  
PREPARER TELEPHONE: 4234524331

1. Design Electrical Rating: 1160  
2. Maximum Dependable Capacity (MWe-Net) 1135

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	669.43	2,109.43	157,609.77
4. Number of Hours Generator On-line	653.87	2,093.87	156,810.22
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	706,793.00	2,370,387.00	175,848,477.08

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
03-22FO	3/22/2016	F	89.13	A	3	automatic scram on 3/22 due to failure of governor valve card control

SUMMARY   unplanned losses are due to automatic scram on 3/22 due to Governor Valve control card failures  
              planned losses are manageable losses

# OPERATING DATA REPORT

DOCKET: 482  
UNIT\_NME: Wolf Creek Unit 1  
RPT\_PERIOD: 201601

PREPARER NAME: W T Muilenburg  
PREPARER TELEPHONE: 620 364-8831

1. Design Electrical Rating: 1200  
2. Maximum Dependable Capacity (MWe-Net) 1164

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	744.00	228,842.40
4. Number of Hours Generator On-line	744.00	744.00	227,052.58
5. Reserve Shutdown Hours	0.00	0.00	339.80
6. Net Electrical energy Generated (MWHrs)	910,276.00	910,276.00	261,439,951.00

## UNIT SHUTDOWNS

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

SUMMARY The unit operated in mode 1, at or near 100% power from January 1, 2016 through January 31, 2016.



# OPERATING DATA REPORT

DOCKET: 482  
UNIT\_NME: Wolf Creek Unit 1  
RPT\_PERIOD: 201602

PREPARER NAME: W T Muilenburg  
PREPARER TELEPHONE: 620 364-8831

1. Design Electrical Rating: 1200  
2. Maximum Dependable Capacity (MWe-Net) 1164

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	696.00	1,440.00	229,538.40
4. Number of Hours Generator On-line	696.00	1,440.00	227,748.58
5. Reserve Shutdown Hours	0.00	0.00	339.80
6. Net Electrical energy Generated (MWHrs)	845,851.00	1,756,127.00	262,285,802.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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**SUMMARY** The unit operated in mode 1, at or near 100% power from February 1, 2016 through February 9, 2016 when power was reduced to 97% for planned Motor Driven Aux. Feedwater Pump testing. A vibration issue was identified and resolved on the 'B' train. The pump test was repeated successfully on February 11, 2016 and the unit was returned to 100% power. The unit remained at or near 100% power from February 11, 2016 through February 26, 2016 when the unit load was decreased to 85% power for Turbine Control Valve testing. Upon completion of the Turbine Control Valve testing, the unit load was decreased to 65% for switchyard bushing repair. The unit load was increased to 100% on February 26, 2016 with the unit remaining at or near 100% power through the end of the month.

# OPERATING DATA REPORT

DOCKET: 482  
UNIT\_NME: Wolf Creek Unit 1  
RPT\_PERIOD: 201603

PREPARER NAME: WT Muilenburg  
PREPARER TELEPHONE: 620 364-8831

1. Design Electrical Rating: 1200  
2. Maximum Dependable Capacity (MWe-Net) 1164

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	743.00	2,183.00	230,281.40
4. Number of Hours Generator On-line	743.00	2,183.00	228,491.58
5. Reserve Shutdown Hours	0.00	0.00	339.80
6. Net Electrical energy Generated (MWHrs)	907,060.00	2,663,187.00	263,192,862.00

## UNIT SHUTDOWNS

<b>No.</b>	<b>Date</b>	<b>Type</b> <b>F: Forced</b> <b>S: Scheduled</b>	<b>Duration</b> <b>(Hours)</b>	<b>Reason 1</b>	<b>Method of</b> <b>Shutting</b> <b>Down 2</b>	<b>Cause - Corrective Action</b> <b>Comments</b>
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SUMMARY The unit operated in mode 1, at or near 100% power from March 1, 2016 through March 7, 2016 when the unit power was reduced to 97% for Heater Drain Pump maintenance. The unit was returned to full power and continued to operate at or near 100% power from March 7, 2016 through March 31, 2016.