

# OPERATING DATA REPORT

DOCKET: 313  
 UNIT\_NME: ANO Unit 1  
 RPT\_PERIOD: 200810

PREPARER NAME: Steven L. Coffman  
 PREPARER TELEPHONE: 479-858-5560

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	607.98	7,182.98	239,663.59
4. Number of Hours Generator On-line	607.98	7,182.98	236,707.51
5. Reserve Shutdown Hours	0.00	0.00	817.50
6. Net Electrical energy Generated (MWHrs)	515,599.00	5,827,123.00	185,379,590.24

## UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down		Cause - Corrective Action Comments
		F: Forced	S: Scheduled			Shutting Down 1	Shutting Down 2	
2008-01	10/26/2008		S	136.02	C	1		Shutdown for 1R21 Refueling Outage

**SUMMARY** The Unit began the month at, or near full power. On 10/21/2008, the Unit began an end of cycle core coast down, and on 10/26/2008, the Unit was taken off-line for the 1R21 Refueling Outage.

# OPERATING DATA REPORT

DOCKET: 313  
 UNIT\_NME: ANO Unit 1  
 RPT\_PERIOD: 200811

PREPARER NAME: Steven L. Coffman  
 PREPARER TELEPHONE: 479-858-5560

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	0.00	7,182.98	239,663.59
4. Number of Hours Generator On-line	0.00	7,182.98	236,707.51
5. Reserve Shutdown Hours	0.00	0.00	817.50
6. Net Electrical energy Generated (MWHrs)	0.00	5,827,123.00	185,379,590.24

## UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down		Cause - Corrective Action Comments
		F: Forced	S: Scheduled			Down 1	Down 2	
2008-01	10/26/2008		S	721.00	C	4		Shutdown for 1R21 Refueling Outage

SUMMARY The Unit was shut down the entire month of November for the 1R21 Refueling outage.

# OPERATING DATA REPORT

DOCKET: 313  
 UNIT\_NME: ANO Unit 1  
 RPT\_PERIOD: 200812

PREPARER NAME: Steven L. Coffman  
 PREPARER TELEPHONE: 479-858-5560

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	402.42	7,585.40	240,066.01
4. Number of Hours Generator On-line	376.15	7,559.13	237,083.66
5. Reserve Shutdown Hours	0.00	0.00	817.50
6. Net Electrical energy Generated (MWHrs)	296,923.00	6,124,046.00	185,676,513.24

## UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down		Cause - Corrective Action Comments
		F: Forced	S: Scheduled			Down 1	Down 2	
2008-02	12/12/2008	F		21.58	A	2		Manual reactor scram due to control rod drive problems.
2008-03	12/20/2008	F		77.03	A	2		Manual reactor scram due to control rod drive problems.
2008-01	10/26/2008		S	269.23	C	4		Shutdown for 1R21 Refueling Outage

**SUMMARY** The Unit began the month off-line, continuing the 1R21 Refueling Outage. On 12/12/08, the Unit was tied to the grid after completion of the outage, and during the power increase, the reactor was manually tripped from ~31% power due to control rod drive issues. After repairs, the Unit was tied to the grid on 12/13/08, and achieved full power on 12/16/08. On 12/20/08, the reactor was again manually tripped due to control rod drive issues. After repairs, the Unit was tied to the grid on 12/23/08, and achieved full power on 12/24/08. The Unit operated the remainder of the month at, or near full power.

# OPERATING DATA REPORT

DOCKET: 368  
 UNIT\_NME: ANO Unit 2  
 RPT\_PERIOD: 200810

PREPARER NAME: Steven L. Coffman  
 PREPARER TELEPHONE: 479-858-5560

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	6,713.22	209,794.10
4. Number of Hours Generator On-line	744.00	6,702.57	207,130.01
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	750,125.00	6,577,991.00	183,653,002.00

## UNIT SHUTDOWNS

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

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

# OPERATING DATA REPORT

DOCKET: 368  
UNIT\_NME: ANO Unit 2  
RPT\_PERIOD: 200811

PREPARER NAME: Steven L. Coffman  
PREPARER TELEPHONE: 479-858-5560

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	721.00	7,434.22	210,515.10
4. Number of Hours Generator On-line	721.00	7,423.57	207,851.01
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	729,206.00	7,307,197.00	184,382,208.00

## UNIT SHUTDOWNS

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

SUMMARY The Unit began the month at, or near full power. On 11/21/2008, the System Dispatcher required a power reduction to ~92% for several hours, due to grid load flow and system demand. The Unit operated the remainder of the month at, or near full power.

# OPERATING DATA REPORT

DOCKET: 368  
UNIT\_NME: ANO Unit 2  
RPT\_PERIOD: 200812

PREPARER NAME: Steven L. Coffman  
PREPARER TELEPHONE: 479-858-5560

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	8,178.22	211,259.10
4. Number of Hours Generator On-line	744.00	8,167.57	208,595.01
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWhrs)	753,249.00	8,060,446.00	185,135,457.00

## UNIT SHUTDOWNS

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

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

# OPERATING DATA REPORT

DOCKET: 334  
UNIT\_NME: Beaver Valley Unit 1  
RPT\_PERIOD: 200810

PREPARER NAME: Lawrence Criscione  
PREPARER TELEPHONE: 3303844693

1. Design Electrical Rating:	911		
2. Maximum Dependable Capacity (MWe-Net)	892		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	7,319.00	207,311.56
4. Number of Hours Generator On-line	744.00	7,319.00	204,689.43
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	679,029.00	6,604,353.20	158,137,262.70

## UNIT SHUTDOWNS

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

SUMMARY The unit operated at full powe all month.

# OPERATING DATA REPORT

DOCKET: 334  
UNIT\_NME: Beaver Valley Unit 1  
RPT\_PERIOD: 200811

PREPARER NAME: Lawrence S. Criscione  
PREPARER TELEPHONE: 3303844693

1. Design Electrical Rating:	911		
2. Maximum Dependable Capacity (MWe-Net)	892		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	721.00	8,040.00	208,032.56
4. Number of Hours Generator On-line	721.00	8,040.00	205,410.43
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	658,684.30	7,263,037.50	158,795,947.00

## UNIT SHUTDOWNS

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

SUMMARY The unit operated at full power all month.



# OPERATING DATA REPORT

DOCKET: 334  
UNIT\_NME: Beaver Valley Unit 1  
RPT\_PERIOD: 200812

PREPARER NAME: Lawrence Criscione  
PREPARER TELEPHONE: 330-384-4693

1. Design Electrical Rating:	911		
2. Maximum Dependable Capacity (MWe-Net)	892		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	8,784.00	208,776.56
4. Number of Hours Generator On-line	744.00	8,784.00	206,154.43
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	681,990.00	7,945,027.50	159,477,937.00

## UNIT SHUTDOWNS

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

SUMMARY The unit had a planned derate to 96.4% reactor power on 12/20/2008 for a 12 MWe-hr loss to conduct turbine valve testing.

# OPERATING DATA REPORT

DOCKET: 412  
 UNIT\_NME: Beaver Valley Unit 2  
 RPT\_PERIOD: 200810

PREPARER NAME: Lawrence Criscione  
 PREPARER TELEPHONE: 3303844693

1. Design Electrical Rating:	868		
2. Maximum Dependable Capacity (MWe-Net)	846		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	664.75	6,338.49	157,367.55
4. Number of Hours Generator On-line	658.58	6,280.22	156,531.34
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	566,831.00	5,399,917.60	125,006,892.10

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
1	10/24/2008	F	85.42	A	1	The unit had an unplanned forced outage of 93,614 MWe-hr to repair the 'A' LHSI pump. The unit went Off-Line at 0415 on October 24 and entered MODE 3 at 0519. The unit went critical at 1234 on October 27 and synchronized to the grid at 1740

**SUMMARY** The unit had an unplanned forced outage of 93,614 MWe-hr to repair the 'A' LHSI pump. The unit went Off-Line at 0415 on October 24 and entered MODE 3 at 0519. The unit went critical at 1234 on October 27 and synchronized to the grid at 1740

# OPERATING DATA REPORT

DOCKET: 412  
 UNIT\_NME: Beaver Valley Unit 2  
 RPT\_PERIOD: 200811

PREPARER NAME: Lawrence S. Criscione  
 PREPARER TELEPHONE: 3303844693

1. Design Electrical Rating:	868		
2. Maximum Dependable Capacity (MWe-Net)	846		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	721.00	7,059.49	158,088.55
4. Number of Hours Generator On-line	721.00	7,001.22	157,252.34
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	652,227.00	6,052,144.60	125,659,119.10

## 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 had one derate during the month: an unplanned actual loss of 417 MWe-hr due to LEFM Path 5 malfunction. Because actual output was always above reference output, no megawatt loss was recorded for this derate (the unit made 709 MWe-hr more than reference output during the 21.8 hours of the derate but could have made 1126 MWe-hr more than reference output if not for the derate).

# OPERATING DATA REPORT

DOCKET: 412  
 UNIT\_NME: Beaver Valley Unit 2  
 RPT\_PERIOD: 200812

PREPARER NAME: Lawrence Criscione  
 PREPARER TELEPHONE: 330-384-4693

1. Design Electrical Rating:	868		
2. Maximum Dependable Capacity (MWe-Net)	846		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	7,803.49	158,832.55
4. Number of Hours Generator On-line	744.00	7,745.22	157,996.34
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	674,052.00	6,726,196.60	126,333,171.10

## 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 all month.

# OPERATING DATA REPORT

DOCKET: 456  
 UNIT\_NME: Braidwood Unit 1  
 RPT\_PERIOD: 200810

PREPARER NAME: Hildebrant  
 PREPARER TELEPHONE: 815/417-2173

1. Design Electrical Rating:	1187		
2. Maximum Dependable Capacity (MWe-Net)	1156		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	7,319.00	155,653.04
4. Number of Hours Generator On-line	744.00	7,319.00	154,627.50
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	894,254.00	8,696,665.00	171,445,632.00

## UNIT SHUTDOWNS

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

SUMMARY Unit 1 Operated normally at full load for the entire month.

# OPERATING DATA REPORT

DOCKET: 456  
UNIT\_NME: Braidwood Unit 1  
RPT\_PERIOD: 200811

PREPARER NAME: Hildebrant  
PREPARER TELEPHONE: 815/417-2173

1. Design Electrical Rating:	1187		
2. Maximum Dependable Capacity (MWe-Net)	1156		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	721.00	8,040.00	156,374.04
4. Number of Hours Generator On-line	721.00	8,040.00	155,348.50
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	869,102.00	9,565,767.00	172,314,734.00

## UNIT SHUTDOWNS

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

SUMMARY Unit 1 Operated normally at full load for the entire month.

# OPERATING DATA REPORT

DOCKET: 456  
 UNIT\_NME: Braidwood Unit 1  
 RPT\_PERIOD: 200812

PREPARER NAME: Hildebrant  
 PREPARER TELEPHONE: 815/417-2173

1. Design Electrical Rating:	1187		
2. Maximum Dependable Capacity (MWe-Net)	1156		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	8,784.00	157,118.04
4. Number of Hours Generator On-line	744.00	8,784.00	156,092.50
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	897,177.00	10,462,944.00	173,211,911.00

## 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 Operated normally at full load for the entire month.

# OPERATING DATA REPORT

DOCKET: 457  
 UNIT\_NME: Braidwood Unit 2  
 RPT\_PERIOD: 200810

PREPARER NAME: Hildebrant  
 PREPARER TELEPHONE: 815/417-2173

1. Design Electrical Rating:	1155		
2. Maximum Dependable Capacity (MWe-Net)	1131		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	6,702.62	159,276.62
4. Number of Hours Generator On-line	744.00	6,688.25	158,514.10
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	868,332.00	7,674,430.00	174,289,382.00

## UNIT SHUTDOWNS

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

SUMMARY Unit 2 Operated normally at full load for the entire month.



# OPERATING DATA REPORT

DOCKET: 457  
 UNIT\_NME: Braidwood Unit 2  
 RPT\_PERIOD: 200811

PREPARER NAME: Hildebrant  
 PREPARER TELEPHONE: 815/417-2173

1. Design Electrical Rating:	1155		
2. Maximum Dependable Capacity (MWe-Net)	1131		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	721.00	7,423.62	159,997.62
4. Number of Hours Generator On-line	721.00	7,409.25	159,235.10
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	847,108.00	8,521,538.00	175,136,490.00

## 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 Operated normally at full load for the entire month.

# OPERATING DATA REPORT

DOCKET: 457  
 UNIT\_NME: Braidwood Unit 2  
 RPT\_PERIOD: 200812

PREPARER NAME: Hildebrant  
 PREPARER TELEPHONE: 815/417-2173

1. Design Electrical Rating:	1155		
2. Maximum Dependable Capacity (MWe-Net)	1131		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	709.33	8,132.95	160,706.95
4. Number of Hours Generator On-line	697.40	8,106.65	159,932.50
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	801,678.00	9,323,216.00	175,938,168.00

## UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
A2F41	12/27/2008	F		46.60	A	3	Braidwood Unit 2 reactor trip due to a cascading equipment failure. 2C HD pump motor phase to phase short circuit, causing a sudden pressure relay actuation on UAT 241-1, causing a main generator trip, causing a turbine trip, causing a reactor trip.

SUMMARY Unit 2 Operated normally at full load until 12/27/08 when an electrical fault on the 2C Heater Drain Pump caused a normal actuation of Auxiliary Transformer protective systems which resulted in a Unit trip (IR 860458). Prompt corrective actions resulted in return to normal full load on 12/31/08.

# OPERATING DATA REPORT

DOCKET: 259  
 UNIT\_NME: Browns Ferry Unit 1  
 RPT\_PERIOD: 200810

PREPARER NAME: Lydia Hopkins  
 PREPARER TELEPHONE: 729-3296

1. Design Electrical Rating:	1120		
2. Maximum Dependable Capacity (MWe-Net)	1079		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	581.47	7,017.77	71,327.16
4. Number of Hours Generator On-line	581.47	7,004.64	69,726.76
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	622,624.33	7,490,210.78	65,794,772.18

## UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down		Cause - Corrective Action Comments
		F: Forced	S: Scheduled			Down 1	Down 2	
1	10/25/2008		S	162.53	C	1		Unit 1 cycle 7 Refuel Outage

SUMMARY Unit 1 Cycle 7 Refuel Outage commenced on Oct 25, 2008.

# OPERATING DATA REPORT

DOCKET: 259  
 UNIT\_NME: Browns Ferry Unit 1  
 RPT\_PERIOD: 200811

PREPARER NAME: Lydia Hopkins  
 PREPARER TELEPHONE: 729-3296

1. Design Electrical Rating:	1120		
2. Maximum Dependable Capacity (MWe-Net)	1079		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	0.00	7,017.77	71,327.16
4. Number of Hours Generator On-line	0.00	7,004.64	69,726.76
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	0.00	7,490,210.78	65,794,772.18

## UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down		Cause - Corrective Action Comments
		F: Forced	S: Scheduled			Down 1	Down 2	
1	10/25/2008		S	721.00	C	4		Unit 1 cycle 7 Refuel Outage

SUMMARY U1C7 Outage. Outage Extension began 11/24/08 4:29.

# OPERATING DATA REPORT

DOCKET: 259  
 UNIT\_NME: Browns Ferry Unit 1  
 RPT\_PERIOD: 200812

PREPARER NAME: Lydia Hopkins  
 PREPARER TELEPHONE: 729-3296

1. Design Electrical Rating:	1120		
2. Maximum Dependable Capacity (MWe-Net)	1079		
		<b>This Month</b>	<b>Yr-to-Date</b>
		<b>Cumulative</b>	
3. Number of Hours the Reactor was Critical	741.40	7,759.17	72,068.56
4. Number of Hours Generator On-line	689.77	7,694.41	70,416.53
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	702,840.67	8,193,051.45	66,497,612.85

## UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down		Cause - Corrective Action Comments
		F: Forced	S: Scheduled			Down 1	Down 2	
1	10/25/2008		S	31.13	C	4		Unit 1 cycle 7 Refuel Outage
2	12/3/2008		F	23.10	A	5		Turbine Offline due to Test Line Failure on A1 Main Steam Line.

SUMMARY Closed Breaker for U1C7 Refuel Outage 12/2/08 7:08  
 Took Turbine offline 12/3/08 17:30 due to Test Line Failure on A1 Main Steam Line.

# OPERATING DATA REPORT

DOCKET: 260  
 UNIT\_NME: Browns Ferry Unit 2  
 RPT\_PERIOD: 200810

PREPARER NAME: lydia hopkins  
 PREPARER TELEPHONE: 729-3296

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	672.43	7,139.66	196,033.09
4. Number of Hours Generator On-line	642.88	7,081.00	193,096.84
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	700,442.33	7,772,578.80	196,721,963.09

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
1	10/4/2008	F	101.12	A	3	Automatic Scram on generator protection on high side

SUMMARY 10/4/08 Automatic Scram on generator protection on high side.

# OPERATING DATA REPORT

DOCKET: 260  
 UNIT\_NME: Browns Ferry Unit 2  
 RPT\_PERIOD: 200811

PREPARER NAME: Lydia Hopkins  
 PREPARER TELEPHONE: 729-3296

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	721.00	721.00	7,860.66	196,754.09
4. Number of Hours Generator On-line	721.00	721.00	7,802.00	193,817.84
5. Reserve Shutdown Hours	0.00	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	816,554.67	816,554.67	8,589,133.47	197,538,517.76

## 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

# OPERATING DATA REPORT

DOCKET: 260  
UNIT\_NME: Browns Ferry Unit 2  
RPT\_PERIOD: 200812

PREPARER NAME: Lydia Hopkins  
PREPARER TELEPHONE: 729-3296

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	8,604.66	197,498.09
4. Number of Hours Generator On-line	744.00	8,546.00	194,561.84
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	840,782.67	9,429,916.14	198,379,300.43

## UNIT SHUTDOWNS

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

SUMMARY



# OPERATING DATA REPORT

DOCKET: 296  
 UNIT\_NME: Browns Ferry Unit 3  
 RPT\_PERIOD: 200810

PREPARER NAME: Lydia Hopkins  
 PREPARER TELEPHONE: 256-729-3296

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	5,500.00	152,131.07
4. Number of Hours Generator On-line	744.00	5,330.07	150,353.58
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	828,355.33	5,651,178.96	156,540,217.82

## 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

# OPERATING DATA REPORT

DOCKET: 296  
UNIT\_NME: Browns Ferry Unit 3  
RPT\_PERIOD: 200811

PREPARER NAME: Lydia Hopkins  
PREPARER TELEPHONE: 729-3296

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	721.00	6,221.00	152,852.07
4. Number of Hours Generator On-line	721.00	6,051.07	151,074.58
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	803,674.67	6,454,853.63	157,343,892.49

## UNIT SHUTDOWNS

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

SUMMARY

# OPERATING DATA REPORT

DOCKET: 296  
UNIT\_NME: Browns Ferry Unit 3  
RPT\_PERIOD: 200812

PREPARER NAME: Lydia Hopkins  
PREPARER TELEPHONE: 729-3296

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	6,965.00	153,596.07
4. Number of Hours Generator On-line	744.00	6,795.07	151,818.58
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	845,731.67	7,300,585.30	158,189,624.16

## UNIT SHUTDOWNS

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

SUMMARY

# OPERATING DATA REPORT

DOCKET: 325  
UNIT\_NME: Brunswick Unit 1  
RPT\_PERIOD: 200810

PREPARER NAME: Chris Mills  
PREPARER TELEPHONE: 910-457-2567

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	6,262.57	208,172.54
4. Number of Hours Generator On-line	744.00	6,226.10	203,347.93
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	716,845.00	5,865,205.00	159,535,589.00

## UNIT SHUTDOWNS

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

SUMMARY

# OPERATING DATA REPORT

DOCKET: 325  
 UNIT\_NME: Brunswick Unit 1  
 RPT\_PERIOD: 200811

PREPARER NAME: Chris Mills  
 PREPARER TELEPHONE: 910-457-2567

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	544.87	6,807.44	208,717.41
4. Number of Hours Generator On-line	489.65	6,715.75	203,837.58
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	452,952.00	6,318,157.00	159,988,541.00

## UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
B117 M1	11/19/2008		S	156.40	A	1	Planned Unit 1 shutdown to repair the 1A reactor recirc pump seal.
B117F 1	11/26/2008		F	74.95	A	3	Unit 1 scram at startup from maintenance outage due to EHC malfunction.

SUMMARY Scheduled maintenance outage to repair the 1A Reactor Recirc pump seal.

# OPERATING DATA REPORT

DOCKET: 325  
UNIT\_NME: Brunswick Unit 1  
RPT\_PERIOD: 200812

PREPARER NAME: Chris Mills  
PREPARER TELEPHONE: 910-457-2567

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	7,551.44	209,461.41
4. Number of Hours Generator On-line	744.00	7,459.75	204,581.58
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	712,475.00	7,030,632.00	160,701,016.00

## UNIT SHUTDOWNS

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

SUMMARY

# OPERATING DATA REPORT

DOCKET: 324  
UNIT\_NME: Brunswick Unit 2  
RPT\_PERIOD: 200810

PREPARER NAME: Chris Mills  
PREPARER TELEPHONE: 910-457-2567

1. Design Electrical Rating:	980		
2. Maximum Dependable Capacity (MWe-Net)	937		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	7,235.53	217,827.97
4. Number of Hours Generator On-line	744.00	7,167.40	211,432.12
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	699,951.00	6,657,702.00	159,751,182.00

## UNIT SHUTDOWNS

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

SUMMARY

# OPERATING DATA REPORT

DOCKET: 324  
 UNIT\_NME: Brunswick Unit 2  
 RPT\_PERIOD: 200811

PREPARER NAME: Chris Mills  
 PREPARER TELEPHONE: 910-457-2567

1. Design Electrical Rating:	980		
2. Maximum Dependable Capacity (MWe-Net)	937		
		<b>This Month</b>	<b>Yr-to-Date</b>
		<b>Cumulative</b>	
3. Number of Hours the Reactor was Critical	573.45	7,808.98	218,401.42
4. Number of Hours Generator On-line	537.03	7,704.43	211,969.15
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	491,759.00	7,149,461.00	160,242,941.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
B218F 3	11/9/2008	F	183.97	A	2	Unit 2 scram due to open SRV "H" and rising suppression pool terature.

SUMMARY Unit 2 scram due to open SRV and rising suppression pool temperature.



# OPERATING DATA REPORT

DOCKET: 324  
UNIT\_NME: Brunswick Unit 2  
RPT\_PERIOD: 200812

PREPARER NAME: Chris Mills  
PREPARER TELEPHONE: 910-457-2567

1. Design Electrical Rating:	980			
2. Maximum Dependable Capacity (MWe-Net)	937			
		<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	8,552.98	219,145.42	
4. Number of Hours Generator On-line	744.00	8,448.43	212,713.15	
5. Reserve Shutdown Hours	0.00	0.00	0.00	
6. Net Electrical energy Generated (MWHrs)	704,777.00	7,854,238.00	160,947,718.00	

## UNIT SHUTDOWNS

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

SUMMARY

# OPERATING DATA REPORT

DOCKET: 454  
UNIT\_NME: Byron Unit 1  
RPT\_PERIOD: 200810

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

1. Design Electrical Rating:	1187		
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	6,810.71	177,691.08
4. Number of Hours Generator On-line	744.00	6,801.35	176,587.59
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	882,189.00	7,992,186.00	190,429,684.00

## 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: 200811

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

1. Design Electrical Rating:	1187		
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	721.00	7,531.71	178,412.08
4. Number of Hours Generator On-line	721.00	7,522.35	177,308.59
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	856,061.00	8,848,247.00	191,285,745.00

## 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

# OPERATING DATA REPORT

DOCKET: 454  
UNIT\_NME: Byron Unit 1  
RPT\_PERIOD: 200812

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

1. Design Electrical Rating:	1187		
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	8,275.71	179,156.08
4. Number of Hours Generator On-line	744.00	8,266.35	178,052.59
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	885,111.00	9,733,358.00	192,170,856.00

## UNIT SHUTDOWNS

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

SUMMARY

# OPERATING DATA REPORT

DOCKET: 455  
 UNIT\_NME: Byron Unit 2  
 RPT\_PERIOD: 200810

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

1. Design Electrical Rating:	1155		
2. Maximum Dependable Capacity (MWe-Net)	1125		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	309.17	6,884.17	170,119.70
4. Number of Hours Generator On-line	299.43	6,874.43	169,249.81
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	302,865.00	7,914,948.00	181,876,875.00

## UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down		Cause - Corrective Action Comments
		F: Forced	S: Scheduled			Down 1	Down 2	
B2R14	10/5/2008		S	444.57	C	1		None

SUMMARY Unit 2 was taken off line 10/5/08 for a scheduled refueling outage and returned to service on 10/24/08.

# OPERATING DATA REPORT

DOCKET: 455  
UNIT\_NME: Byron Unit 2  
RPT\_PERIOD: 200811

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

1. Design Electrical Rating:	1155		
2. Maximum Dependable Capacity (MWe-Net)	1125		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	721.00	7,605.17	170,840.70
4. Number of Hours Generator On-line	721.00	7,595.43	169,970.81
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	840,812.00	8,755,760.00	182,717,687.00

## UNIT SHUTDOWNS

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

SUMMARY

# OPERATING DATA REPORT

DOCKET: 455  
UNIT\_NME: Byron Unit 2  
RPT\_PERIOD: 200812

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

1. Design Electrical Rating:	1155		
2. Maximum Dependable Capacity (MWe-Net)	1125		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	8,349.17	171,584.70
4. Number of Hours Generator On-line	744.00	8,339.43	170,714.81
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	868,402.00	9,624,162.00	183,586,089.00

## UNIT SHUTDOWNS

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

SUMMARY

# OPERATING DATA REPORT

DOCKET: 483  
 UNIT\_NME: Callaway Unit 1  
 RPT\_PERIOD: 200810

PREPARER NAME: D.E. Trokey  
 PREPARER TELEPHONE: 573-676-4489

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	239.57	6,814.57	186,928.92
4. Number of Hours Generator On-line	239.00	6,814.00	184,701.66
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	281,840.00	8,244,107.00	206,820,768.00

## UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down		Cause - Corrective Action Comments
		F: Forced	S: Scheduled			Shutting Down 1	Shutting Down 2	
801	10/10/2008		S	505.00	C	1		Refuel Outage 16

**SUMMARY** Callaway Plant operated at approximately 100% power until commencing a planned shutdown for refueling on 10/10/08. On 10/9/08 Callaway Plant experienced approximately a 1% drop in power while performing "A" MDAFP Slave Relay testing for approximately 4 hours. On 10/10/08 the plant began load reduction @ 0.5% / min. for approximately 4 hours for the planned Refuel Outage.



# OPERATING DATA REPORT

DOCKET: 483  
 UNIT\_NME: Callaway Unit 1  
 RPT\_PERIOD: 200811

PREPARER NAME: S. Petzel  
 PREPARER TELEPHONE: 573-676-4307

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	553.68	7,368.25	187,482.60
4. Number of Hours Generator On-line	526.08	7,340.08	185,227.74
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	579,428.00	8,823,535.00	207,400,196.00

## UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down		Cause - Corrective Action Comments
		F: Forced	S: Scheduled			Down 1	Down 2	
802	11/11/2008	F		28.80	A	2		Forced Outage 'B' MFP (lube oil system repairs).
801	10/10/2008		S	166.12	C	4		Refuel Outage 16

**SUMMARY** Continued Refueling Outage 16 which started on 10/10/2008. Callaway Plant closed generator output breaker on November 7, 2008, and ramped up to approximately 97% power. The reactor was manually tripped on 11/11/2008, due to a loss of the 'B' main feedwater pump due to low lube oil pressure. The plant returned online late on 11/12/2008 and ramped up to full power by 11/14/2008. Callaway Plant remained at approximately 100% power for the remainder of the month of November.

# OPERATING DATA REPORT

DOCKET: 483  
 UNIT\_NME: Callaway Unit 1  
 RPT\_PERIOD: 200812

PREPARER NAME: D.E. Trokey  
 PREPARER TELEPHONE: 573-676-4489

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	518.32	7,886.57	188,000.92
4. Number of Hours Generator On-line	494.85	7,834.93	185,722.59
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	554,694.00	9,378,229.00	207,954,890.00

## UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
803	12/11/2008	F		39.80	A	3	Automatic RX trip on Turbine trip which occurred during power reduction from trip of 'C' Condensate pump.
804	12/14/2008	F		209.35	A	2	Manual RX trip due to trip of 'B' Condensate pump.

**SUMMARY** Callaway Plant started the month at full power. On 12/11/2008 the 'C' condensate pump tripped due to an electrical problem. Callaway Plant subsequently tripped. The plant returned online on 12/13/2008 and was manually tripped on 12/14/2008 after loss of the 'B' condensate pump. Callaway Plant remained offline until 12/23/2008. The plant ramped up to full power by 12/26/2008 and remained at full power for the rest of the year.

# OPERATING DATA REPORT

DOCKET: 317  
 UNIT\_NME: Calvert Cliffs Unit 1  
 RPT\_PERIOD: 200810

PREPARER NAME: Herman O. Olsen  
 PREPARER TELEPHONE: 410-495-6734

1. Design Electrical Rating:	845		
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	6,863.38	231,958.11
4. Number of Hours Generator On-line	744.00	6,810.90	228,547.88
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	641,241.00	5,869,840.00	189,266,119.00

## 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 began the month at 100% power.  
 On 10/08/2008 at 0418, power was reduced to approximately 96% due to a loss of the plant computer and both Data Acquisition System (DAS) channels. The plant computer and both DAS channels were restored to service at 0600. Power was returned to 100% at 1350.  
 On 10/17/2008 at 0300, power was reduced to ~94% for water box cleaning. Water box cleaning was completed and power was returned to 100% on 10/20/2008 at 2258.  
 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: 200811

PREPARER NAME: Herman O. Olsen  
PREPARER TELEPHONE: 410-495-6734

1. Design Electrical Rating:	845		
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	721.00	7,584.38	232,679.11
4. Number of Hours Generator On-line	721.00	7,531.90	229,268.88
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	633,943.00	6,503,783.00	189,900,062.00

## UNIT SHUTDOWNS

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

SUMMARY The Unit operated at 100% power for the entire month.

# OPERATING DATA REPORT

DOCKET: 317  
 UNIT\_NME: Calvert Cliffs Unit 1  
 RPT\_PERIOD: 200812

PREPARER NAME: Herman O. Olsen  
 PREPARER TELEPHONE: 410-495-6734

1. Design Electrical Rating:	845		
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	8,328.38	233,423.11
4. Number of Hours Generator On-line	744.00	8,275.90	230,012.88
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	657,303.00	7,161,086.00	190,557,365.00

## 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 began the month at 100% power.  
 On 12/05/2008 at 0300, reactor power was reduced to approximately 83% for Main Turbine Valve Testing. Testing was completed on 12/06/2008 at 0006. Power was returned to 100% at 0302.  
 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: 200810

PREPARER NAME: Herman O. Olsen  
PREPARER TELEPHONE: 410-495-6734

1. Design Electrical Rating:	845		
2. Maximum Dependable Capacity (MWe-Net)	858		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	7,319.00	225,628.71
4. Number of Hours Generator On-line	744.00	7,319.00	223,661.76
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	631,871.00	6,239,228.00	185,789,259.00

## UNIT SHUTDOWNS

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

SUMMARY The unit began the month at 100% power.  
On 10/30/2008 at 0305 power was reduced to 94% for water box cleaning. Power was increased to ~98% on 10/31/2008 at 0600 and remained at ~98% power for the remainder of the month.

# OPERATING DATA REPORT

DOCKET: 318  
UNIT\_NME: Calvert Cliffs Unit 2  
RPT\_PERIOD: 200811

PREPARER NAME: Herman O. Olsen  
PREPARER TELEPHONE: 410-495-6734

1. Design Electrical Rating:	845		
2. Maximum Dependable Capacity (MWe-Net)	858		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	721.00	8,040.00	226,349.71
4. Number of Hours Generator On-line	721.00	8,040.00	224,382.76
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	627,252.00	6,866,480.00	186,416,511.00

## UNIT SHUTDOWNS

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

SUMMARY The unit began the month at approximately 98% power while performing water box cleaning. Cleaning was completed at 1518 and power was increased to 100% at 1645.  
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: 200812

PREPARER NAME: Herman O. Olsen  
 PREPARER TELEPHONE: 410-495-6734

1. Design Electrical Rating:	845		
2. Maximum Dependable Capacity (MWe-Net)	858		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	8,784.00	227,093.71
4. Number of Hours Generator On-line	744.00	8,784.00	225,126.76
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	648,255.00	7,514,735.00	187,064,766.00

## 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 began the month at 100% power.  
 On 12/19/2008 at 2202, reactor power was reduced to approximately 85% for Main Turbine Valve Testing. Testing was completed on 12/20/2008 at 0110. Power was returned to 100% at 0319.  
 The unit operated at 100% power for the remainder of the month.



# OPERATING DATA REPORT

DOCKET: 413  
UNIT\_NME: Catawba Unit 1  
RPT\_PERIOD: 200810

PREPARER NAME: Adrienne Driver  
PREPARER TELEPHONE: 803.701.3445

1. Design Electrical Rating:	1145		
2. Maximum Dependable Capacity (MWe-Net)	1129		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	6,179.03	173,318.92
4. Number of Hours Generator On-line	744.00	6,145.43	171,339.66
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	866,423.00	7,067,301.00	191,237,764.00

## UNIT SHUTDOWNS

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

SUMMARY Catawba Unit 1 began and concluded the month of October 2008 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: 200811

PREPARER NAME: Adrienne Driver  
PREPARER TELEPHONE: 803.701.3445

1. Design Electrical Rating:	1145		
2. Maximum Dependable Capacity (MWe-Net)	1129		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	721.00	6,900.03	174,039.92
4. Number of Hours Generator On-line	721.00	6,866.43	172,060.66
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	843,751.00	7,911,052.00	192,081,515.00

## UNIT SHUTDOWNS

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

SUMMARY Catawba Unit 1 began and concluded the month of November 2008 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: 200812

PREPARER NAME: Adrienne Driver  
PREPARER TELEPHONE: 803.701.3445

1. Design Electrical Rating:	1145		
2. Maximum Dependable Capacity (MWe-Net)	1129		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	7,644.03	174,783.92
4. Number of Hours Generator On-line	744.00	7,610.43	172,804.66
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	862,244.00	8,773,296.00	192,943,759.00

## UNIT SHUTDOWNS

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

SUMMARY Catawba Unit 1 began the month of December 2008 operating at or near 100% Full Power. At 0205 on 12/13/08, power reduction from 100% Full Power was commenced for performance of Main Turbine ETS system troubleshooting. Power reduction was halted at 67% Full Power at 0539 on 12/13/08. At 1614 on 12/13/08, following resolution of Main Turbine ETS system issue, power escalation was commenced from 67% Full Power. At 1905 on 12/13/08 power escalation was suspended at 86% Full Power for performance of Main Turbine Control Valve Movement periodic testing. At 2002 on 12/13/08 power escalation was resumed from 86% Full Power. 100% Full Power was ultimately reached at 0125 on 12/14/08, and Unit 1 operated at or near 100% Full Power for the remainder of the month.

# OPERATING DATA REPORT

DOCKET: 414  
 UNIT\_NME: Catawba Unit 2  
 RPT\_PERIOD: 200810

PREPARER NAME: Adrienne Driver  
 PREPARER TELEPHONE: 803.701.3445

1. Design Electrical Rating:	1145		
2. Maximum Dependable Capacity (MWe-Net)	1129		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	7,319.00	166,801.79
4. Number of Hours Generator On-line	744.00	7,319.00	165,188.55
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	865,936.00	8,491,041.00	184,855,494.00

## UNIT SHUTDOWNS

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

SUMMARY Catawba Unit 2 began the month of October 2008 operating at or near 100% Full Power. At 1115 on 10/15/08, power reduction from 100% Full Power was commenced for replacement of a Main Feedwater Pump 2A control process card. Power reduction was halted at 97% Full Power at 1247. At 1656 on 10/15/08 power escalation was commenced from 97% Full Power. 100% Full Power was ultimately reached at 2251 on 10/15/08, and Unit 2 operated at or near 100% Full Power for the remainder of the month.

# OPERATING DATA REPORT

DOCKET: 414  
 UNIT\_NME: Catawba Unit 2  
 RPT\_PERIOD: 200811

PREPARER NAME: Adrienne Driver  
 PREPARER TELEPHONE: 803.701.3445

1. Design Electrical Rating:	1145		
2. Maximum Dependable Capacity (MWe-Net)	1129		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	721.00	8,040.00	167,522.79
4. Number of Hours Generator On-line	721.00	8,040.00	165,909.55
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	841,931.00	9,332,972.00	185,697,425.00

## 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 Catawba Unit 2 began the month of November 2008 operating at or near 100% Full Power. At 0000 on 11/15/08, power reduction from 100% Full Power was commenced for performance of Main Turbine Control Valve Movement periodic testing. Power reduction was halted at 85% Full Power at 0119 on 11/15/08. At 0231 on 11/15/08 power escalation was commenced from 85% Full Power. At 0755 on 11/15/08 power escalation was halted at 97% Full Power for 2A Main Feedwater Pump Control Card replacement. At 1344 on 11/15/08 power escalation was commenced from 97% Full Power. 100% Full Power was ultimately reached at 1806 on 11/15/08, and Unit 2 operated at or near 100% Full Power for the remainder of the month.

# OPERATING DATA REPORT

DOCKET: 414  
 UNIT\_NME: Catawba Unit 2  
 RPT\_PERIOD: 200812

PREPARER NAME: Adrienne Driver  
 PREPARER TELEPHONE: 803.701.3445

1. Design Electrical Rating:	1145		
2. Maximum Dependable Capacity (MWe-Net)	1129		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	8,784.00	168,266.79
4. Number of Hours Generator On-line	744.00	8,784.00	166,653.55
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	870,184.00	10,203,156.00	186,567,609.00

## 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 Catawba Unit 2 began the month of December 2008 operating at or near 100% Full Power. At 2214 on 12/11/08, power reduction from 100% Full Power was commenced for performance of the End-of-Life Moderator Temperature Coefficient Measurement Test. Power reduction was halted at 99% Full Power at 2312 on 12/11/08. At 0030 on 12/13/08, following completion of the End-of-Life MTC Measurement Test, power escalation was commenced from 99% Full Power. 100% Full Power was ultimately reached at 0421 on 12/13/08, and Unit 2 operated at or near 100% Full Power for the remainder of the month.

# OPERATING DATA REPORT

DOCKET: 461  
 UNIT\_NME: Clinton Unit 1  
 RPT\_PERIOD: 200810

PREPARER NAME: Joe Wemlinger  
 PREPARER TELEPHONE: 217-937-3846

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	6,729.59	137,597.65
4. Number of Hours Generator On-line	744.00	6,695.72	135,021.08
5. Reserve Shutdown Hours	0.00	0.00	4.00
6. Net Electrical energy Generated (MWHrs)	796,604.00	7,091,377.00	125,728,247.48

## UNIT SHUTDOWNS

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

SUMMARY There were no planned or unplanned energy losses in October, 2008.

# OPERATING DATA REPORT

DOCKET: 461  
UNIT\_NME: Clinton Unit 1  
RPT\_PERIOD: 200811

PREPARER NAME: Joe Wemlinger  
PREPARER TELEPHONE: 217-937-3846

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	721.00	7,450.59	138,318.65
4. Number of Hours Generator On-line	721.00	7,416.72	135,742.08
5. Reserve Shutdown Hours	0.00	0.00	4.00
6. Net Electrical energy Generated (MWHrs)	775,841.00	7,867,218.00	126,504,088.48

## UNIT SHUTDOWNS

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

SUMMARY



# OPERATING DATA REPORT

DOCKET: 461  
 UNIT\_NME: Clinton Unit 1  
 RPT\_PERIOD: 200812

PREPARER NAME: Joe Wemlinger  
 PREPARER TELEPHONE: 217-937-3846

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	8,194.59	139,062.65
4. Number of Hours Generator On-line	744.00	8,160.72	136,486.08
5. Reserve Shutdown Hours	0.00	0.00	4.00
6. Net Electrical energy Generated (MWHrs)	679,331.00	8,546,549.00	127,183,419.48

## 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 CPS experienced a Grid contingency action resulting in a power reduction to 700 MWe. The duration was 4.08 hours, and the unit was returned to the previous power level.

# OPERATING DATA REPORT

DOCKET: 397  
 UNIT\_NME: Columbia Gen Sta Unit 2  
 RPT\_PERIOD: 200810

PREPARER NAME: Nick Coleman  
 PREPARER TELEPHONE: 509-377-4538

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	7,273.83	166,327.27
4. Number of Hours Generator On-line	744.00	7,257.95	162,483.34
5. Reserve Shutdown Hours	0.00	0.00	3,274.70
6. Net Electrical energy Generated (MWHrs)	821,604.09	7,808,362.49	165,336,708.03

## 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 Columbia Generating Station entered and ended the month of October at 100% reactor power. During October there were two (2) reactor down powers as follows:  
 10/12/08 - Reactor down power to 85% for control rod adjustment  
 10/26/08 - Reactor down power to 85% to support rodline maintenance  
 Reactor power was returned to 100% following each of the above activities.

# OPERATING DATA REPORT

DOCKET: 397  
 UNIT\_NME: Columbia Gen Sta Unit 2  
 RPT\_PERIOD: 200811

PREPARER NAME: Nick Coleman  
 PREPARER TELEPHONE: 509-377-4538

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	621.17	7,895.00	166,948.44
4. Number of Hours Generator On-line	591.63	7,849.58	163,074.97
5. Reserve Shutdown Hours	0.00	0.00	3,274.70
6. Net Electrical energy Generated (MWHrs)	632,562.82	8,440,925.31	165,969,270.85

## UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
MO-08-02	11/15/2008		S	129.37	B	1	Columbia Generating Station commenced reactor down power for a planned maintenance outage (MO-08-02) at 16:00 on November 14, 2008. On November 15, 2008, at 02:00 the station went sub-critical. Columbia synchronized to the grid at 10:02 on November 20, 2008.

**SUMMARY** Columbia Generating Station entered the month of November operating at 100% reactor power. A planned maintenance outage (MO-08-02) commenced on November 14, 2008. Columbia Generating Station reached 100% reactor power again on November 22, 2008, following the maintenance outage and a short down power for rod set and monthly control rod exercise. Reactor power was then maintained at 100% through the end of November.

# OPERATING DATA REPORT

DOCKET: 397  
 UNIT\_NME: Columbia Gen Sta Unit 2  
 RPT\_PERIOD: 200812

PREPARER NAME: Nick Coleman  
 PREPARER TELEPHONE: 509-377-4538

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	8,639.00	167,692.44
4. Number of Hours Generator On-line	744.00	8,593.58	163,818.97
5. Reserve Shutdown Hours	0.00	0.00	3,274.70
6. Net Electrical energy Generated (MWHrs)	828,713.95	9,269,639.26	166,797,984.80

## 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** Columbia Generating Station operated at 100% reactor power throughout the month of December with the exception of 4 short down powers to 85% for control rod adjustments on the dates of Dec 7, 13, 21, and 28. The unplanned energy losses began December 13, 2008, due to the MSR shell side drain tank dump valves being partially open with an estimated flow of 500 gpm to the main condenser. Also, HD-LCV-9A is only 35% open and it should be 50-55% open at full power. Partial recovery has been made; however, there continues to be an energy loss.

# OPERATING DATA REPORT

DOCKET: 445  
 UNIT\_NME: Comanche Peak Unit 1  
 RPT\_PERIOD: 200810

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

1. Design Electrical Rating:	1150		
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	384.42	6,826.07	142,184.95
4. Number of Hours Generator On-line	362.35	6,797.53	141,194.58
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	391,493.00	7,859,997.00	153,975,781.00

## UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
1-08-02	9/27/2008		S	381.65	C	4	Planned refueling outage 1RF13. Outage scope includes replacing 92 fuel assemblies, main high pressure turbine replacement and associated main generator auxiliary upgrades to support ~4.5% uprate, including a reactor thermal uprate from 3458 MWth to 3612 MWth.

**SUMMARY** Unit 1 began the month shutdown in MODE 6, refueling outage 1RF13 in-progress. On 10/11/08 at 0530, entered MODE 5. On 10/14/08 at 1435, entered MODE 4. On 10/15/08 at 0016, entered MODE 3. On 10/15/08 at 2056, entered MODE 2. On 10/15/08 at 2335, reactor is critical. On 10/16/08 at 1749, entered MODE 1. On 10/16/08 at 2139, Unit 1 synchronized to the grid ending refueling outage 1RF13 with a duration of about 19 days. On 10/16/08 at 2255, commenced post outage power ascension, testing and fuel conditioning. On 10/20/08 at 2305, Unit 1 attained the new 100% uprated licensed reactor power of 3612 MWth, and 1270 MWe turbine power, an approximate 4.5% uprate from 3458 MWth to 3612 MWth. Unit 1 ended the month at 100% reactor, 1271 MWe turbine power.

# OPERATING DATA REPORT

DOCKET: 445  
 UNIT\_NME: Comanche Peak Unit 1  
 RPT\_PERIOD: 200811

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

1. Design Electrical Rating:	1150		
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	721.00	7,547.07	142,905.95
4. Number of Hours Generator On-line	721.00	7,518.53	141,915.58
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	884,228.00	8,744,225.00	154,860,009.00

## 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 began the month at 100% reactor, 1271 MWe turbine power. On 11/01/08 at 12:01, Unit 1 performed ETP-413, Unit Uprate Performance and Steam Generator Water Level Tuning which involved a 50 MWe load rejection. The Unit returned to full power at 15:30 the same day. Unit 1 ended the month at 100% reactor, 1273 MWe turbine power.

# OPERATING DATA REPORT

DOCKET: 445  
 UNIT\_NME: Comanche Peak Unit 1  
 RPT\_PERIOD: 200812

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

1. Design Electrical Rating:	1150		
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	8,291.07	143,649.95
4. Number of Hours Generator On-line	744.00	8,262.53	142,659.58
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	914,485.00	9,658,710.00	155,774,494.00

## UNIT SHUTDOWNS

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

SUMMARY Unit 1 began the month at 100% reactor, 1273 MWe turbine power. Unit 1 ended the month at 100% reactor, 1273 MWe turbine power.

# OPERATING DATA REPORT

DOCKET: 446  
UNIT\_NME: Comanche Peak Unit 2  
RPT\_PERIOD: 200810

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

1. Design Electrical Rating:	1150		
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	6,802.83	121,469.62
4. Number of Hours Generator On-line	744.00	6,776.78	120,847.60
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	869,450.00	7,859,598.00	134,026,319.00

## UNIT SHUTDOWNS

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

SUMMARY Unit 2 began the month at 100% reactor, 1209 MWe turbine power. Unit 2 ended the month at 100% reactor, 1218 MWe turbine power.



# OPERATING DATA REPORT

DOCKET: 446  
 UNIT\_NME: Comanche Peak Unit 2  
 RPT\_PERIOD: 200811

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

1. Design Electrical Rating:	1150		
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	721.00	7,523.83	122,190.62
4. Number of Hours Generator On-line	721.00	7,497.78	121,568.60
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	841,789.00	8,701,387.00	134,868,108.00

## 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 began the month at 100% reactor, 1218 MWe turbine power. On 11/05/08 at 1544, operators reduced turbine load and reactor power to 99.5% when a perceived loss of secondary efficiency was detected during a grid voltage adjustment. No secondary efficiency loss could be determined and the unit returned to power at 1954 hours the same day. On 11/08/08 at 2355, operators reduced reactor power to 48% to performed planned maintenance repairs to 2MS-0088, the Steam Generator 2-03 narrow range level instrument, 2-LT-0537 root isolation valve. The operators also performed OPT-217, routine Main Turbine Stop and Control Valve Testing coincidentally. On 11/09/2008 at 0909, Unit 2 returned to 100% reactor power. On 11/18/2008 at 2023, 2-LV-2700A, the Moisture Separator Reheater A Reheater Drain Tank A2 normal isolation valve failed closed. Operators reduced reactor power to 96% per procedure. On 11/19/08 at 0207, repairs were completed replacing BOP Relay 2-LY-2027BX. On 11/19/2008 at 0300, Unit 2 returned to 100% reactor power. Unit 2 ended the month at 100% reactor, 1220 MWe turbine power.

# OPERATING DATA REPORT

DOCKET: 446  
 UNIT\_NME: Comanche Peak Unit 2  
 RPT\_PERIOD: 200812

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

1. Design Electrical Rating:	1150		
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	8,267.83	122,934.62
4. Number of Hours Generator On-line	744.00	8,241.78	122,312.60
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	874,524.00	9,575,911.00	135,742,632.00

## 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 began the month at 100% reactor, 1220 MWe turbine power. On 12/17/08 at 1628, licensed operators noted reactor power slowly increasing necessitating about a 1% reduction in turbine power to maintain reactor power parameters. Plant operators had failed to verify 2-HV-2439, the Main Steam Line 2-04 to 2B MSR Drip Pot level control valve was closed prior to opening the isolation valves during the clearance release process post-maintenance. The resulting steam flow and loss of secondary plant efficiency caused the small unplanned increase in reactor power. The valve was closed immediately and the unit returned to full power output in about 1 hour. Unit 2 ended the month at 100% reactor, 1220 MWe turbine power.

# OPERATING DATA REPORT

DOCKET: 315  
 UNIT\_NME: Cook Unit 1  
 RPT\_PERIOD: 200810

PREPARER NAME: Sarah Gelwicks  
 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	0.00	5,467.91	212,062.40
4. Number of Hours Generator On-line	0.00	5,407.98	209,103.90
5. Reserve Shutdown Hours	0.00	0.00	321.00
6. Net Electrical energy Generated (MWHrs)	0.00	5,639,683.00	198,921,128.40

## UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
360	9/20/2008	F		744.00	A	4	U1F08B Forced Outage (Rx Manually Tripped due to LP Turbine High Vibrations). Generator/Rx offline: Sept 20, 2008 @ 2005 hours. Shutdown continued into next month. Reference: AR 00838732.

SUMMARY U1F08B Forced Outage (Rx Manually Tripped due to LP Turbine High Vibrations) began with generator/Rx offline: Sept 20, 2008 @ 2005 hours. Shutdown continued through October.

# OPERATING DATA REPORT

DOCKET: 315  
 UNIT\_NME: Cook Unit 1  
 RPT\_PERIOD: 200811

PREPARER NAME: Sarah Gelwicks  
 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	0.00	5,467.91	212,062.40
4. Number of Hours Generator On-line	0.00	5,407.98	209,103.90
5. Reserve Shutdown Hours	0.00	0.00	321.00
6. Net Electrical energy Generated (MWHrs)	0.00	5,639,683.00	198,921,128.40

## UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down		Cause - Corrective Action Comments
		F: Forced	S: Scheduled			Down 1	Down 2	
360	9/20/2008	F		721.00	A	4		U1F08B Forced Outage (Rx Manually Tripped due to LP Turbine High Vibrations). Generator/Rx offline: Sept 20, 2008 @ 2005 hours. Shutdown continued into next month. Reference: AR 00838732.

SUMMARY U1F08B Forced Outage (Rx Manually Tripped due to LP Turbine High Vibrations). Generator/Rx offline: Sept 20, 2008 @ 2005 hours. Shutdown continued through November.

# OPERATING DATA REPORT

DOCKET: 315  
 UNIT\_NME: Cook Unit 1  
 RPT\_PERIOD: 200812

PREPARER NAME: Sarah Gelwicks  
 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	0.00	5,467.91	212,062.40
4. Number of Hours Generator On-line	0.00	5,407.98	209,103.90
5. Reserve Shutdown Hours	0.00	0.00	321.00
6. Net Electrical energy Generated (MWHrs)	0.00	5,639,683.00	198,921,128.40

## UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
360	9/20/2008	F		744.00	A	4	U1F08B Forced Outage (Rx Manually Tripped due to LP Turbine High Vibrations). Generator/Rx offline: Sept 20, 2008 @ 2005 hours. Shutdown continued into next month. Reference: AR 00838732.

SUMMARY U1F08B Forced Outage (Rx Manually Tripped due to LP Turbine High Vibrations). Generator/Rx offline: Sept 20, 2008 @ 2005 hours. Shutdown continued through December.

# OPERATING DATA REPORT

DOCKET: 316  
UNIT\_NME: Cook Unit 2  
RPT\_PERIOD: 200810

PREPARER NAME: Sarah Gelwicks  
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	744.00	7,268.17	186,911.03
4. Number of Hours Generator On-line	744.00	7,185.53	182,777.60
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	811,864.00	7,775,445.00	183,507,632.60

## UNIT SHUTDOWNS

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

SUMMARY None

# OPERATING DATA REPORT

DOCKET: 316  
UNIT\_NME: Cook Unit 2  
RPT\_PERIOD: 200811

PREPARER NAME: Sarah Gelwicks  
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	721.00	7,989.17	187,632.03
4. Number of Hours Generator On-line	721.00	7,906.53	183,498.60
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	798,864.00	8,574,309.00	184,306,496.60

## UNIT SHUTDOWNS

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

SUMMARY None

# OPERATING DATA REPORT

DOCKET: 316  
 UNIT\_NME: Cook Unit 2  
 RPT\_PERIOD: 200812

PREPARER NAME: Sarah Gelwicks  
 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	744.00	8,733.17	188,376.03
4. Number of Hours Generator On-line	744.00	8,650.53	184,242.60
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	822,328.00	9,396,637.00	185,128,824.60

## 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 None



# OPERATING DATA REPORT

DOCKET: 298  
UNIT\_NME: Cooper Unit 1  
RPT\_PERIOD: 200810

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	6,435.64	238,212.04
4. Number of Hours Generator On-line	744.00	6,361.40	235,051.80
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	590,080.00	4,805,962.20	162,605,386.00

## UNIT SHUTDOWNS

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

SUMMARY No Outage information for this reporting period.

# OPERATING DATA REPORT

DOCKET: 298  
 UNIT\_NME: Cooper Unit 1  
 RPT\_PERIOD: 200811

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	721.00	7,156.64	238,933.04
4. Number of Hours Generator On-line	721.00	7,082.40	235,772.80
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	569,255.00	5,375,217.20	163,174,641.00

## 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 No Outage information for this reporting period.

# OPERATING DATA REPORT

DOCKET: 298  
UNIT\_NME: Cooper Unit 1  
RPT\_PERIOD: 200812

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	7,900.64	239,677.04
4. Number of Hours Generator On-line	744.00	7,826.40	236,516.80
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	588,920.00	5,964,137.20	163,763,561.00

## UNIT SHUTDOWNS

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

SUMMARY No Outage information for this reporting period.

# OPERATING DATA REPORT

DOCKET: 302  
UNIT\_NME: Crystal River Unit 3  
RPT\_PERIOD: 200810

PREPARER NAME: Douglas Rauch  
PREPARER TELEPHONE: (352) 795-6486

1. Design Electrical Rating:	860		
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	6,768.33	205,457.08
4. Number of Hours Generator On-line	744.00	6,743.88	202,845.58
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	648,865.68	5,752,993.81	160,882,861.15

## UNIT SHUTDOWNS

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

SUMMARY

# OPERATING DATA REPORT

DOCKET: 302  
 UNIT\_NME: Crystal River Unit 3  
 RPT\_PERIOD: 200811

PREPARER NAME: Douglas Rauch  
 PREPARER TELEPHONE: (352) 795-6486

1. Design Electrical Rating:	860		
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	721.00	7,489.33	206,178.08
4. Number of Hours Generator On-line	721.00	7,464.88	203,566.58
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	629,750.76	6,382,744.57	161,512,611.91

## 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

# OPERATING DATA REPORT

DOCKET: 302  
UNIT\_NME: Crystal River Unit 3  
RPT\_PERIOD: 200812

PREPARER NAME: Louis Barbieri  
PREPARER TELEPHONE: (352) 563-2943

1. Design Electrical Rating:	860		
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	8,233.33	206,922.08
4. Number of Hours Generator On-line	744.00	8,208.88	204,310.58
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	617,315.32	7,000,059.89	162,129,927.23

## UNIT SHUTDOWNS

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

SUMMARY

# OPERATING DATA REPORT

DOCKET: 346  
UNIT\_NME: Davis-Besse Unit 1  
RPT\_PERIOD: 200810

PREPARER NAME: Lawrence Criscione  
PREPARER TELEPHONE: 3303844693

1. Design Electrical Rating:	893		
2. Maximum Dependable Capacity (MWe-Net)	879		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	6,388.55	185,073.31
4. Number of Hours Generator On-line	744.00	6,242.17	182,014.80
5. Reserve Shutdown Hours	0.00	0.00	5,532.00
6. Net Electrical energy Generated (MWHrs)	682,609.00	5,577,842.10	151,746,724.10

## UNIT SHUTDOWNS

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

SUMMARY The unit operated at approximately full power during the month of October.

# OPERATING DATA REPORT

DOCKET: 346  
UNIT\_NME: Davis-Besse Unit 1  
RPT\_PERIOD: 200811

PREPARER NAME: Lawrence S. Criscione  
PREPARER TELEPHONE: 3303844693

1. Design Electrical Rating:	893		
2. Maximum Dependable Capacity (MWe-Net)	879		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	721.00	7,109.55	185,794.31
4. Number of Hours Generator On-line	721.00	6,963.17	182,735.80
5. Reserve Shutdown Hours	0.00	0.00	5,532.00
6. Net Electrical energy Generated (MWHrs)	662,497.00	6,240,339.10	152,409,221.10

## UNIT SHUTDOWNS

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

SUMMARY A planned downpower to approximately 90 percent power was conducted on November 23, 2008 from 07:45 to 15:30 to perform Control Rod Exercise and Turbine Control Valve testing. The unit operated at approximately full power during the rest of the month.



# OPERATING DATA REPORT

DOCKET: 346  
 UNIT\_NME: Davis-Besse Unit 1  
 RPT\_PERIOD: 200812

PREPARER NAME: Lawrence Criscione  
 PREPARER TELEPHONE: 330-384-4693

1. Design Electrical Rating:	893		
2. Maximum Dependable Capacity (MWe-Net)	879		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	7,853.55	186,538.31
4. Number of Hours Generator On-line	658.10	7,621.27	183,393.90
5. Reserve Shutdown Hours	0.00	0.00	5,532.00
6. Net Electrical energy Generated (MWHrs)	589,102.00	6,829,441.10	152,998,323.10

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
2	12/24/2008	F	85.90	A	5	Main Turbine removed from service after discovery of smoke from High Pressure Turbine Bearing that was caused by an oil leak that contacted hot piping. The Reactor remained critical during investigation and repair.

**SUMMARY** An unplanned downpower to approximately 13% power occurred on December 24, 2008, to remove the Turbine-Generator from service due to an oil leak at a High Pressure Turbine Bearing. This oil leak caused smoke and a small fire at the area of the bearing. The Turbine-Generator was removed from service at 07:54 hours on December 24, 2008 for investigation of the leak. Repairs were completed and the Turbine-Generator was synchronized to the Grid December 27, 2008, at 21:48 hours. The plant was returned to full power on December 30, 2008 at 04:28 hours after resolving problems with High-Pressure Feedwater Heater Drain Controls during the power ascension. The unit operated at approximately full power during the rest of the month.

# OPERATING DATA REPORT

DOCKET: 275  
 UNIT\_NME: Diablo Canyon Unit 1  
 RPT\_PERIOD: 200810

PREPARER NAME: Don Malone  
 PREPARER TELEPHONE: 805-545-4859

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	7,319.00	181,875.44
4. Number of Hours Generator On-line	744.00	7,319.00	180,065.69
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	820,926.00	8,230,640.00	189,424,437.00

## 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 began the month of October 2008 in Mode 1 (Power Operation) at approximately 100 percent reactor power. On October 21, 2008, at 21:01 PDT Unit 1 initiated a reactor power decrease in accordance with plant procedures due to high differential pressure across the Pacific Ocean cooling water debris screens due to a large accumulation of Moon Jellyfish.

Diablo Canyon Unit 1 ended the month of October 2008 in Mode 1 at approximately 100 percent reactor power.

# OPERATING DATA REPORT

DOCKET: 275  
UNIT\_NME: Diablo Canyon Unit 1  
RPT\_PERIOD: 200811

PREPARER NAME: Don Malone  
PREPARER TELEPHONE: 805-545-4859

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	721.00	8,040.00	182,596.44
4. Number of Hours Generator On-line	721.00	8,040.00	180,786.69
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	813,716.00	9,044,356.00	190,238,153.00

## UNIT SHUTDOWNS

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

SUMMARY Diablo Canyon Unit 1 began and ended the month of November 2008 in Mode 1 (Power Operation) at approximately 100 percent reactor power.

# OPERATING DATA REPORT

DOCKET: 275  
 UNIT\_NME: Diablo Canyon Unit 1  
 RPT\_PERIOD: 200812

PREPARER NAME: Don Malone  
 PREPARER TELEPHONE: 805-545-4859

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	8,784.00	183,340.44
4. Number of Hours Generator On-line	744.00	8,784.00	181,530.69
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	839,889.00	9,884,245.00	191,078,042.00

## 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 began and ended the month of December 2008 in Mode 1 (Power Operation) at approximately 100 percent power. There were no significant operational occurrences for December.

# OPERATING DATA REPORT

DOCKET: 323  
 UNIT\_NME: Diablo Canyon Unit 2  
 RPT\_PERIOD: 200810

PREPARER NAME: Don Malone  
 PREPARER TELEPHONE: 805-545-4859

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	693.70	5,159.72	176,779.93
4. Number of Hours Generator On-line	680.52	5,117.00	175,021.85
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	715,786.00	5,611,473.00	185,789,017.00

## UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
3	10/21/2008	F		63.48	H	2	<p>On October 21, 2008, at 20:51 PDT plant operators initiated a reactor trip due to high indicated differential pressure across the main circulating water traveling screens due to high Pacific Ocean biologic (Moon jellyfish) loading.</p> <p>On October 24, 2008, at 12:20 PDT Unit 2 main electrical generator was paralleled to the grid ending the forced outage due to the Pacific Ocean cooling water Moon jellyfish intrusion.</p>

SUMMARY Diablo Canyon Unit 2 began the month of October 2008 in Mode 1 (Power Operation) at approximately 100 percent reactor power.

On October 21, 2008, at 20:52 PDT plant operators initiated a Manual Reactor Trip in accordance with plant procedures in response to a sudden increase in the Pacific Ocean cooling water system screen differential pressure caused by a mass of Moon Jellyfish.

Diablo Canyon Unit 2 ended the month of October 2008 in Mode 1 at approximately 100 percent reactor power.

# OPERATING DATA REPORT

DOCKET: 323  
UNIT\_NME: Diablo Canyon Unit 2  
RPT\_PERIOD: 200811

PREPARER NAME: Don Malone  
PREPARER TELEPHONE: 805-545-4859

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	721.00	5,880.72	177,500.93
4. Number of Hours Generator On-line	721.00	5,838.00	175,742.85
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	811,840.00	6,423,313.00	186,600,857.00

## UNIT SHUTDOWNS

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

SUMMARY Diablo Canyon Unit 2 began and ended the month of November 2008 in Mode 1 (Power Operation) at approximately 100 percent reactor power.

# OPERATING DATA REPORT

DOCKET: 323  
 UNIT\_NME: Diablo Canyon Unit 2  
 RPT\_PERIOD: 200812

PREPARER NAME: Don Malone  
 PREPARER TELEPHONE: 805-545-4859

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	6,624.72	178,244.93
4. Number of Hours Generator On-line	744.00	6,582.00	176,486.85
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	839,785.00	7,263,098.00	187,440,642.00

## UNIT SHUTDOWNS

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

SUMMARY Diablo Canyon Unit 2 began and ended the month of December 2008 in Mode 1 (Power Operation) at approximately 100 percent reactor power. There were no significant operating events during the month of December.

# OPERATING DATA REPORT

DOCKET: 237  
 UNIT\_NME: Dresden Unit 2  
 RPT\_PERIOD: 200810

PREPARER NAME: Joseph Reda  
 PREPARER TELEPHONE: (815) 416-3081

1. Design Electrical Rating:	867		
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	7,198.40	263,554.99
4. Number of Hours Generator On-line	743.70	7,175.47	254,459.42
5. Reserve Shutdown Hours	0.00	0.00	4.00
6. Net Electrical energy Generated (MWHrs)	638,047.00	6,199,033.00	177,657,613.00

## UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down		Cause - Corrective Action Comments
		F: Forced	S: Scheduled			Shutting Down 1	Shutting Down 2	
D2F49	9/25/2008	F		0.30	A		4	Repaired 2D3 Feedwater Heater failed extraction steam bellows located in the main condenser.

**SUMMARY** The unit began the month offline to replace the 2D3 feedwater heater extraction line expansion bellow which had failed. The unit returned online at approximately 0100 hours on October 1 and returned to full power operation at approximately 2300 hours on October 1. With the exception of short periods for routine maintenance and surveillances, Unit 2 operated at full power for the remainder of the reporting period.



# OPERATING DATA REPORT

DOCKET: 237  
 UNIT\_NME: Dresden Unit 2  
 RPT\_PERIOD: 200811

PREPARER NAME: Joseph Reda  
 PREPARER TELEPHONE: (815) 416-3081

1. Design Electrical Rating:	867		
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	721.00	7,919.40	264,275.99
4. Number of Hours Generator On-line	721.00	7,896.47	255,180.42
5. Reserve Shutdown Hours	0.00	0.00	4.00
6. Net Electrical energy Generated (MWHrs)	626,745.00	6,825,778.00	178,284,358.00

## UNIT SHUTDOWNS

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

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

# OPERATING DATA REPORT

DOCKET: 237  
 UNIT\_NME: Dresden Unit 2  
 RPT\_PERIOD: 200812

PREPARER NAME: Joseph Reda  
 PREPARER TELEPHONE: (815) 416-3081

1. Design Electrical Rating:	867		
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	8,663.40	265,019.99
4. Number of Hours Generator On-line	744.00	8,640.47	255,924.42
5. Reserve Shutdown Hours	0.00	0.00	4.00
6. Net Electrical energy Generated (MWHrs)	643,745.00	7,469,523.00	178,928,103.00

## UNIT SHUTDOWNS

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

**SUMMARY** On December 13 at approximately 0100, load was reduced to approximately 59% electrical to perform turbine valve testing, control rod drive scram time testing, a control rod pattern adjustment, and various other activities. The unit returned to full power operation at approximately 1800 hours.  
 With the exception of short periods for routine maintenance and surveillances, Unit 2 operated at full power for the remainder of the reporting period.

# OPERATING DATA REPORT

DOCKET: 249  
UNIT\_NME: Dresden Unit 3  
RPT\_PERIOD: 200810

PREPARER NAME: Joseph Reda  
PREPARER TELEPHONE: (815) 416-3081

1. Design Electrical Rating:	867		
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	7,119.75	251,381.83
4. Number of Hours Generator On-line	744.00	7,094.95	243,102.31
5. Reserve Shutdown Hours	0.00	0.00	1.00
6. Net Electrical energy Generated (MWHrs)	571,606.00	6,060,981.00	170,587,556.00

## UNIT SHUTDOWNS

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

SUMMARY The unit began the month continuing with fuel coastdown. Unit electrical output is expected to decrease approximately 4 MWe per day until the refuel outage begins in November.

# OPERATING DATA REPORT

DOCKET: 249  
 UNIT\_NME: Dresden Unit 3  
 RPT\_PERIOD: 200811

PREPARER NAME: Joseph Reda  
 PREPARER TELEPHONE: (815) 416-3081

1. Design Electrical Rating:	867		
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	315.97	7,435.72	251,697.80
4. Number of Hours Generator On-line	280.52	7,375.47	243,382.83
5. Reserve Shutdown Hours	0.00	0.00	1.00
6. Net Electrical energy Generated (MWHrs)	207,844.00	6,268,825.00	170,795,400.00

## UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down		Cause - Corrective Action Comments
		F: Forced	S: Scheduled			Shutting Down 1	Shutting Down 2	
D3R20	11/3/2008		S	440.48	C	1		Unit 3 shutdown due to scheduled Refueling outage.

**SUMMARY** The unit began the month continuing with fuel coastdown. Unit electrical output decreased approximately 4 MWe per day until the refuel outage began. On November 3 at approximately 0000, the unit was taken offline to perform its regularly scheduled outage for refueling and various other activities. The unit returned online at approximately 0900 on November 21, but was taken offline between 1100 and 1300 for main turbine overspeed testing. The unit returned to full power operation at approximately 2300 on November 23. With the exception of short periods for routine maintenance and surveillances, Unit 3 operated at full power for the remainder of the reporting period.

# OPERATING DATA REPORT

DOCKET: 249  
UNIT\_NME: Dresden Unit 3  
RPT\_PERIOD: 200812

PREPARER NAME: Joseph Reda  
PREPARER TELEPHONE: (815) 416-3081

1. Design Electrical Rating:	867		
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	8,179.72	252,441.80
4. Number of Hours Generator On-line	744.00	8,119.47	244,126.83
5. Reserve Shutdown Hours	0.00	0.00	1.00
6. Net Electrical energy Generated (MWHrs)	650,229.00	6,919,054.00	171,445,629.00

## UNIT SHUTDOWNS

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

SUMMARY On December 6 at approximately 0100, load was reduced to approximately 66% electrical to gather reactor recirculation data and perform a control rod pattern adjustment. The unit returned to full power operation at approximately 1000 hours. With the exception of short periods for routine maintenance and surveillances, Unit 3 operated at full power for the remainder of the reporting period.

# OPERATING DATA REPORT

DOCKET: 331  
UNIT\_NME: Duane Arnold Unit 1  
RPT\_PERIOD: 200810

PREPARER NAME: Wendell Horst  
PREPARER TELEPHONE: 319 851-7359

1. Design Electrical Rating:	613.5		
2. Maximum Dependable Capacity (MWe-Net)	593		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	7,319.00	241,966.99
4. Number of Hours Generator On-line	744.00	7,319.00	237,348.70
5. Reserve Shutdown Hours	0.00	0.00	192.80
6. Net Electrical energy Generated (MWHrs)	451,845.91	4,408,171.65	115,451,367.50

## UNIT SHUTDOWNS

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

SUMMARY

# OPERATING DATA REPORT

DOCKET: 331  
UNIT\_NME: Duane Arnold Unit 1  
RPT\_PERIOD: 200811

PREPARER NAME: Wendell Horst  
PREPARER TELEPHONE: 319 851-7359

1. Design Electrical Rating:	613.5		
2. Maximum Dependable Capacity (MWe-Net)	593		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	721.00	8,040.00	242,687.99
4. Number of Hours Generator On-line	721.00	8,040.00	238,069.70
5. Reserve Shutdown Hours	0.00	0.00	192.80
6. Net Electrical energy Generated (MWHrs)	438,708.21	4,846,879.86	115,890,075.71

## UNIT SHUTDOWNS

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

SUMMARY

# OPERATING DATA REPORT

DOCKET: 331  
 UNIT\_NME: Duane Arnold Unit 1  
 RPT\_PERIOD: 200812

PREPARER NAME: Wendell Horst  
 PREPARER TELEPHONE: 319 851-7359

1. Design Electrical Rating:	613.5		
2. Maximum Dependable Capacity (MWe-Net)	593		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	8,784.00	243,431.99
4. Number of Hours Generator On-line	744.00	8,784.00	238,813.70
5. Reserve Shutdown Hours	0.00	0.00	192.80
6. Net Electrical energy Generated (MWHrs)	435,927.48	5,282,807.34	116,326,003.19

## 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



# OPERATING DATA REPORT

DOCKET: 348  
UNIT\_NME: Farley Unit 1  
RPT\_PERIOD: 200810

PREPARER NAME: Mandy M. Ludlam  
PREPARER TELEPHONE: 334-899-5156 ext. 2449

1. Design Electrical Rating:	854		
2. Maximum Dependable Capacity (MWe-Net)	851		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	7,155.77	227,818.84
4. Number of Hours Generator On-line	744.00	7,145.27	225,245.55
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	639,192.00	6,055,290.00	181,008,834.00

## UNIT SHUTDOWNS

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

SUMMARY There were no significant power reductions this period.

# OPERATING DATA REPORT

DOCKET: 348  
 UNIT\_NME: Farley Unit 1  
 RPT\_PERIOD: 200811

PREPARER NAME: Mandy M. Ludlam  
 PREPARER TELEPHONE: 334-899-5156 ext. 2449

1. Design Electrical Rating:	854		
2. Maximum Dependable Capacity (MWe-Net)	851		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	699.73	7,855.50	228,518.57
4. Number of Hours Generator On-line	690.88	7,836.15	225,936.43
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	582,741.00	6,638,031.00	181,591,575.00

## UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
2	11/19/2008	F		30.12	H	3	At 0426 on November 19, Unit 1 tripped when shunt reactor disconnect 957 was opened under load. At 1033 on November 20, the unit was connected to the grid and began ramping to 100% power. At 1602 on November 22, the unit was at 100% power.

**SUMMARY** At 0426 on November 19, Unit 1 tripped when shunt reactor disconnect 957 was opened under load. At 1033 on November 20, the unit was connected to the grid and began ramping to 100% power. At 1602 on November 22, the unit was at 100% power.

# OPERATING DATA REPORT

DOCKET: 348  
UNIT\_NME: Farley Unit 1  
RPT\_PERIOD: 200812

PREPARER NAME: Mandy M. Ludlam  
PREPARER TELEPHONE: 334-899-5156 ext. 2449

1. Design Electrical Rating:	854		
2. Maximum Dependable Capacity (MWe-Net)	851		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	8,599.50	229,262.57
4. Number of Hours Generator On-line	744.00	8,580.15	226,680.43
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	643,442.00	7,281,473.00	182,235,017.00

## UNIT SHUTDOWNS

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

SUMMARY There were no significant power reductions this period.

# OPERATING DATA REPORT

DOCKET: 364  
 UNIT\_NME: Farley Unit 2  
 RPT\_PERIOD: 200810

PREPARER NAME: Mandy M. Ludlam  
 PREPARER TELEPHONE: 334-899-5156 ext. 2449

1. Design Electrical Rating:	855		
2. Maximum Dependable Capacity (MWe-Net)	860		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	443.83	7,018.83	211,071.00
4. Number of Hours Generator On-line	443.42	7,018.42	208,873.55
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	346,724.00	6,022,132.00	169,700,852.00

## UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
1	10/19/2008		S	300.58	C	1	At 1125 on October 19, the unit was shutdown for the nineteenth refueling outage. At 2110 on November 22, the unit was connected to the grid and began ramping to 100% power. At 0949 on November 29, the unit was at 100% power.

**SUMMARY** At 0100 on October 1, Unit 2 began coastdown from 100% power for normal refueling outage U2RO19. At 0457 on October 19, at approximately 81.9% power, the unit was ramped down and taken off line at 1125 on October 19 for the nineteenth refueling outage. At 1150 on October 19, the reactor was shut down. Normal refueling activities continued through the end of October.

# OPERATING DATA REPORT

DOCKET: 364  
 UNIT\_NME: Farley Unit 2  
 RPT\_PERIOD: 200811

PREPARER NAME: Mandy M. Ludlam  
 PREPARER TELEPHONE: 334-899-5156 ext. 2449

1. Design Electrical Rating:	855		
2. Maximum Dependable Capacity (MWe-Net)	860		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	228.58	7,247.41	211,299.58
4. Number of Hours Generator On-line	194.83	7,213.25	209,068.38
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	120,658.00	6,142,790.00	169,821,510.00

## UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
1	10/19/2008		S	526.17	C	4	At 1125 on October 19, the unit was shutdown for the nineteenth refueling outage. At 2110 on November 22, the unit was connected to the grid and began ramping to 100% power. At 0949 on November 29, the unit was at 100% power.

**SUMMARY** At 0001 on November 1, Unit 2 remained off line for the nineteenth refueling outage. At 2110 on November 22, the unit was connected to the grid and began ramping to 100% power. At 0949 on November 29, the unit was at 100% power.

# OPERATING DATA REPORT

DOCKET: 364  
UNIT\_NME: Farley Unit 2  
RPT\_PERIOD: 200812

PREPARER NAME: Mandy M. Ludlam  
PREPARER TELEPHONE: 334-899-5156 ext. 2449

1. Design Electrical Rating:	855		
2. Maximum Dependable Capacity (MWe-Net)	860		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	7,991.41	212,043.58
4. Number of Hours Generator On-line	744.00	7,957.25	209,812.38
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	652,734.00	6,795,524.00	170,474,244.00

## UNIT SHUTDOWNS

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

SUMMARY There were no significant power reductions this period.

# OPERATING DATA REPORT

DOCKET: 341  
UNIT\_NME: Fermi Unit 2  
RPT\_PERIOD: 200810

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

1. Design Electrical Rating:	1150		
2. Maximum Dependable Capacity (MWe-Net)	1087		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	7,271.31	145,983.82
4. Number of Hours Generator On-line	744.00	7,243.15	141,614.92
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	825,617.00	7,982,088.00	145,647,267.92

## UNIT SHUTDOWNS

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

SUMMARY The unit operated at full power the entire month, with the exception of minor power changes for surveillance testing.

# OPERATING DATA REPORT

DOCKET: 341  
UNIT\_NME: Fermi Unit 2  
RPT\_PERIOD: 200811

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

1. Design Electrical Rating:	1150		
2. Maximum Dependable Capacity (MWe-Net)	1087		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	721.00	7,992.31	146,704.82
4. Number of Hours Generator On-line	721.00	7,964.15	142,335.92
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	803,232.00	8,785,320.00	146,450,499.92

## UNIT SHUTDOWNS

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

SUMMARY The unit operated at full power (excluding minor power changes for surveillance testing) the entire month with the following exception:  
--11/8/2008 2200 to 11/9/2008 0412: Planned downpower to 90% reactor power for rod pattern adjustment and CRD surveillance testing.



# OPERATING DATA REPORT

DOCKET: 341  
 UNIT\_NME: Fermi Unit 2  
 RPT\_PERIOD: 200812

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

1. Design Electrical Rating:	1150		
2. Maximum Dependable Capacity (MWe-Net)	1087		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	8,736.31	147,448.82
4. Number of Hours Generator On-line	744.00	8,708.15	143,079.92
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	829,020.00	9,614,340.00	147,279,519.92

## UNIT SHUTDOWNS

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

SUMMARY The unit operated at full power (excluding minor power changes for surveillance testing) the entire month with the following exceptions:  
 12/6/2008 2200 to 12/7/2008 0244: Planned downpower to 71% reactor power for rod pattern adjustment.  
 12/21/2008 0200 to 0226: Planned downpower to 91% reactor power for rod pattern adjustment.

# OPERATING DATA REPORT

DOCKET: 333  
 UNIT\_NME: FitzPatrick Unit 1  
 RPT\_PERIOD: 200810

PREPARER NAME: Mick Baker  
 PREPARER TELEPHONE: 315-349-6181

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	553.13	6,691.51	229,673.74
4. Number of Hours Generator On-line	525.45	6,640.92	224,032.08
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	422,174.00	5,435,626.00	170,529,426.00

## UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
0802	9/14/2008		S	215.48	C	4	In October the plant continued with Refuel Outage 18. The plant exited the Outage becoming critical on October 8th and online on October 9th.
19.02	10/10/2008	F		1.75	F	5	Removed Turbine from grid to reseal "E" Safety Relief Valve
19.01	10/10/2008		S	1.32	B	5	Turbine Testing Following a Refuel Outage

**SUMMARY** The plant started the month performing maintenance during a planned refueling outage. The plant went critical on October 8th at 2252 and on October 9 at 2329 the plant connected to the grid following the completion of outage work.

On October 10th 0437 the plant disconnected from the grid to perform turbine testing and reconnected at 0556. On October 10th at 1210 the plant disconnected from the grid to reseal 'E' Safety Relief Valve and reconnected to the grid at 1355. On October 12th at 1324 the plant reached 100% power. On October 13th at 0807 the plant reduced power to 70% to perform a control rod adjustment. The plant returned to full power at 2052.

On October 21st at 08:13 the plant reduced to 73% reactor power to perform Increased Core Flow Testing (Mella) and returned to full power on October 22nd at 2344.

# OPERATING DATA REPORT

DOCKET: 333  
 UNIT\_NME: FitzPatrick Unit 1  
 RPT\_PERIOD: 200811

PREPARER NAME: Mick Baker  
 PREPARER TELEPHONE: 315-349-6181

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	721.00	7,412.51	230,394.74
4. Number of Hours Generator On-line	721.00	7,361.92	224,753.08
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	618,103.00	6,053,729.00	171,147,529.00

## UNIT SHUTDOWNS

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

SUMMARY The plant operated at or near 100% power for the month of November.

# OPERATING DATA REPORT

DOCKET: 333  
 UNIT\_NME: FitzPatrick Unit 1  
 RPT\_PERIOD: 200812

PREPARER NAME: Mick Baker  
 PREPARER TELEPHONE: 315-349-6181

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	744.00	8,156.51	231,138.74
4. Number of Hours Generator On-line	744.00	8,105.92	225,497.08
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	637,320.00	6,691,049.00	171,784,849.00

## 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 or near 100% power for the month of December

# OPERATING DATA REPORT

DOCKET: 285  
UNIT\_NME: Fort Calhoun Unit 1  
RPT\_PERIOD: 200810

PREPARER NAME: Scott Moeck  
PREPARER TELEPHONE: 402-533-7122

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	5,758.60	250,813.63
4. Number of Hours Generator On-line	744.00	5,732.01	249,352.09
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	374,712.80	2,773,367.00	109,770,133.30

## UNIT SHUTDOWNS

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

SUMMARY The station operated at a nominal 100% power for the month of October.

# OPERATING DATA REPORT

DOCKET: 285  
UNIT\_NME: Fort Calhoun Unit 1  
RPT\_PERIOD: 200811

PREPARER NAME: S. Moeck  
PREPARER TELEPHONE: 402-533-7122

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	721.00	6,479.60	251,534.63
4. Number of Hours Generator On-line	721.00	6,453.01	250,073.09
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	365,206.60	3,138,573.60	110,135,339.90

## UNIT SHUTDOWNS

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

SUMMARY Fort Calhoun Station operated at a nominal 100% power for the entire month of November.

# OPERATING DATA REPORT

DOCKET: 285  
 UNIT\_NME: Fort Calhoun Unit 1  
 RPT\_PERIOD: 200812

PREPARER NAME: Scott Moeck  
 PREPARER TELEPHONE: 402-533-7122

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	7,223.60	252,278.63
4. Number of Hours Generator On-line	744.00	7,197.01	250,817.09
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	378,669.40	3,517,243.00	110,514,009.30

## 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 The Fort Calhoun Station operated at a nominal 100% power for the entire month of December.

# OPERATING DATA REPORT

DOCKET: 244  
 UNIT\_NME: Ginna Unit 1  
 RPT\_PERIOD: 200810

PREPARER NAME: John V. Walden  
 PREPARER TELEPHONE: 585-771-3588

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	6,832.55	287,685.25
4. Number of Hours Generator On-line	744.00	6,816.47	284,339.27
5. Reserve Shutdown Hours	0.00	0.00	8.50
6. Net Electrical energy Generated (MWHrs)	428,998.39	3,893,071.24	132,459,224.58

## 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 for the entire month of October. Average power for the month was 99.9%.



# OPERATING DATA REPORT

DOCKET: 244  
UNIT\_NME: Ginna Unit 1  
RPT\_PERIOD: 200811

PREPARER NAME: John V. Walden  
PREPARER TELEPHONE: 585-771-3588

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	721.00	7,553.55	288,406.25
4. Number of Hours Generator On-line	721.00	7,537.47	285,060.27
5. Reserve Shutdown Hours	0.00	0.00	8.50
6. Net Electrical energy Generated (MWHrs)	418,545.28	4,311,616.52	132,877,769.86

## UNIT SHUTDOWNS

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

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

# OPERATING DATA REPORT

DOCKET: 244  
 UNIT\_NME: Ginna Unit 1  
 RPT\_PERIOD: 200812

PREPARER NAME: John V. Walden  
 PREPARER TELEPHONE: 585-771-3588

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	8,297.55	289,150.25
4. Number of Hours Generator On-line	744.00	8,281.47	285,804.27
5. Reserve Shutdown Hours	0.00	0.00	8.50
6. Net Electrical energy Generated (MWHrs)	432,381.28	4,743,997.80	133,310,151.14

## 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 for the entire month of December. Average power for the month was 99.9%.

# OPERATING DATA REPORT

DOCKET: 416  
 UNIT\_NME: Grand Gulf Unit 1  
 RPT\_PERIOD: 200810

PREPARER NAME: Brian Copeland  
 PREPARER TELEPHONE: 601-437-2738

1. Design Electrical Rating:	1279		
2. Maximum Dependable Capacity (MWe-Net)	1266		
		<b>This Month</b>	<b>Yr-to-Date</b>
		<b>Cumulative</b>	
3. Number of Hours the Reactor was Critical	206.73	6,399.26	184,245.05
4. Number of Hours Generator On-line	80.73	6,174.05	180,027.87
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	24,382.00	7,584,523.00	211,324,292.00

## UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down		Cause - Corrective Action Comments
		F: Forced	S: Scheduled			Shutting Down 1	Shutting Down 2	
120	10/23/2008	F		43.35	G	3		Loss of Reactor Feed Pump Turbine
121	10/26/2008	F		86.38	A	3		Turbine Control Valve Fast Closure
119	9/21/2008		S	533.53	C	4		Refueling Outage 16

SUMMARY Refuel Outage 16, Scrams #120 & #121

# OPERATING DATA REPORT

DOCKET: 416  
UNIT\_NME: Grand Gulf Unit 1  
RPT\_PERIOD: 200811

PREPARER NAME: Brian Copeland  
PREPARER TELEPHONE: 601-437-2738

1. Design Electrical Rating:	1279		
2. Maximum Dependable Capacity (MWe-Net)	1266		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	721.00	7,120.26	184,966.05
4. Number of Hours Generator On-line	721.00	6,895.05	180,748.87
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	880,470.00	8,464,993.00	212,204,762.00

## UNIT SHUTDOWNS

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

SUMMARY

# OPERATING DATA REPORT

DOCKET: 416  
UNIT\_NME: Grand Gulf Unit 1  
RPT\_PERIOD: 200812

PREPARER NAME: Brian Copeland  
PREPARER TELEPHONE: 601-437-2738

1. Design Electrical Rating:	1279		
2. Maximum Dependable Capacity (MWe-Net)	1266		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	7,864.26	185,710.05
4. Number of Hours Generator On-line	744.00	7,639.05	181,492.87
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	952,153.00	9,417,146.00	213,156,915.00

## UNIT SHUTDOWNS

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

SUMMARY

# OPERATING DATA REPORT

DOCKET: 400  
 UNIT\_NME: Harris Unit 1  
 RPT\_PERIOD: 200810

PREPARER NAME: David Berens  
 PREPARER TELEPHONE: 9193622679

1. Design Electrical Rating:	941.7		
2. Maximum Dependable Capacity (MWe-Net)	900		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	7,086.93	165,677.53
4. Number of Hours Generator On-line	744.00	7,069.85	164,427.07
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	686,147.00	6,460,880.00	141,631,892.00

## 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

# OPERATING DATA REPORT

DOCKET: 400  
UNIT\_NME: Harris Unit 1  
RPT\_PERIOD: 200811

PREPARER NAME: David Berens  
PREPARER TELEPHONE: 919.362.2679

1. Design Electrical Rating:	941.7		
2. Maximum Dependable Capacity (MWe-Net)	900		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	721.00	7,807.93	166,398.53
4. Number of Hours Generator On-line	721.00	7,790.85	165,148.07
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	668,900.00	7,129,780.00	142,300,792.00

## UNIT SHUTDOWNS

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

SUMMARY

# OPERATING DATA REPORT

DOCKET: 400  
UNIT\_NME: Harris Unit 1  
RPT\_PERIOD: 200812

PREPARER NAME: David Berens  
PREPARER TELEPHONE: 919-362-2679

1. Design Electrical Rating:	941.7		
2. Maximum Dependable Capacity (MWe-Net)	900		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	8,551.93	167,142.53
4. Number of Hours Generator On-line	744.00	8,534.85	165,892.07
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	691,631.00	7,821,411.00	142,992,423.00

## UNIT SHUTDOWNS

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

SUMMARY



# OPERATING DATA REPORT

DOCKET: 321  
 UNIT\_NME: Hatch Unit 1  
 RPT\_PERIOD: 200810

PREPARER NAME: K. E. Drawdy  
 PREPARER TELEPHONE: 912-366-2007

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	744.00	6,260.81	237,802.31
4. Number of Hours Generator On-line	744.00	6,130.42	231,277.92
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	655,031.00	5,212,008.00	174,695,720.00

## 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 began the month of October operating at 100% rated thermal power (RTP) (~2804 CMWt). Shift reduced load to ~627 GMWe (~1962 CMWt) on October 4 to perform a rod sequence exchange, TSV and TCV testing, CRD exercises, minor maintenance on TCV #2, and a rod pattern adjustment. Shift completed a ramp at less than 3% per hour to ~901 GMWe (~2750 CMWt) early on October 5 with crossflow out of service and for the current rod pattern. Shift reduced load to ~801 GMWe (~2284 CMWt) on October 6 to perform a rod pattern adjustment. Shift completed a ramp at less than 3% per hour to ~912 GMWe (~2770 CMWt) on October 6 for the current rod pattern. Shift reduced load to ~869 GMWe (~2551 CMWt) early on October 7 to perform a rod pattern adjustment. Shift then completed a ramp at less than 3% per hour to 100% RTP (~2804 CMWt) on October 7. Shift ended the month of October operating unit at 100% RTP (~2804 CMWt).

# OPERATING DATA REPORT

DOCKET: 321  
 UNIT\_NME: Hatch Unit 1  
 RPT\_PERIOD: 200811

PREPARER NAME: K. E. Drawdy  
 PREPARER TELEPHONE: 912-366-2007

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	677.02	6,937.83	238,479.33
4. Number of Hours Generator On-line	654.80	6,785.22	231,932.72
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	558,015.00	5,770,023.00	175,253,735.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
08-004	11/22/2008	F	66.20	A	2	Unit was manually scrammed due to a loss of feedwater when failure of DC power supply (1N21K088) caused SJAE Bypass AOV (1N21F211) to fail closed. (LER 1-2008-004)

**SUMMARY** Unit 1 began the month of November operating at 100% rated thermal power (RTP) (~2804 CMWt). Shift reduced load to ~833 GMWe (~2501 CMWt) late on November 1 to perform CRD exercises, TSV testing, and a rod pattern adjustment. Shift returned unit to 100% RTP (~2804 CMWt) early on November 2. Shift manually scrammed the reactor at 10:18 EST on November 22 due to decreasing reactor vessel water level caused by the SJAE control valve failing shut after experiencing a failure of the DC power supply to the valve controller. After replacing the DC power supply, shift brought the reactor critical at 06:17 EST on November 24. Shift tied the main generator to the grid at 04:30 EST on November 25 and commenced power ascension. Shift suspended power ascension late on November 25 when Condensate Pump 1B tripped and maintained ~774 GMWe (~2355 CMWt). While awaiting replacement of the condensate pump motor, shift performed a rod pattern adjustment on November 26 and ramped at ~3% per hour to maintain ~780 GMWe (~2383 CMWt). After completing the condensate pump motor replacement, shift began ramping load at less than 2% per hour early on November 30 and reached 100% RTP (~2804 CMWt) on November 30. Shift ended the month of November operating unit at 100% RTP (~2804 CMWt).

# OPERATING DATA REPORT

DOCKET: 321  
 UNIT\_NME: Hatch Unit 1  
 RPT\_PERIOD: 200812

PREPARER NAME: K. E. Drawdy  
 PREPARER TELEPHONE: 912-366-2007

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	744.00	7,681.83	239,223.33
4. Number of Hours Generator On-line	744.00	7,529.22	232,676.72
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	663,719.00	6,433,742.00	175,917,454.00

## 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 began the month of December reducing load to ~880 GMWe (~2649 CMWt) to perform a rod pattern adjustment. Shift then completed a ramp at less than 3% per hour to 100% RTP (~2804 CMWt) early on December 1. Shift reduced load to ~832 GMWe (~2523 CMWt) late on December 5 to perform CRD exercises and TSV testing. Shift returned unit to 100% RTP (~2804 CMWt) early on December 6. Shift ended the month of December operating unit at 100% RTP (~2804 CMWt).

# OPERATING DATA REPORT

DOCKET: 366  
 UNIT\_NME: Hatch Unit 2  
 RPT\_PERIOD: 200810

PREPARER NAME: K. E. Drawdy  
 PREPARER TELEPHONE: 912-366-2007

1. Design Electrical Rating:	908		
2. Maximum Dependable Capacity (MWe-Net)	883		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	7,144.48	214,863.53
4. Number of Hours Generator On-line	744.00	7,052.40	210,178.67
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	653,785.00	6,178,013.00	162,397,720.00

## 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 began the month of October operating at 100% rated thermal power (RTP) (~2804 CMWt). Shift reduced load to ~576 GMWe (~1738 CMWt) on October 10 after Recirculation pump 2A was tripped when its high temperature switch was inadvertently contacted. Shift reduced load to ~293 GMWe (~1001 CMWt) and restarted Recirculation pump 2A. Shift then ramped power to ~345 GMWe (1290 CMWt) on October 10 and after receiving a reactivity plan, commenced power ascension. Shift stopped the power ascension at ~790 GMWe (~2383 CMWt) due to the xenon burnout rate and reduced load to ~746 GMWe (2243 CMWt) early on October 11. Shift recommenced power ascension ~3.5 hours later at <10% per hour. Shift completed power ramp at less than 3% per hour to ~906 GMWe (~2748 CMWt) for the current rod pattern on October 11. Shift reduced load to ~838 GMWe (~2467 CMWt) early on October 12 to perform a rod pattern adjustment and then completed ramp at <10% per hour to 100% RTP (~2804 CMWt). Shift reduced load to ~899 GMWe (~2663 CMWt) later on October 12 to perform a rod pattern adjustment and returned unit to 100% RTP (~2804 CMWt) on October 12. Shift reduced load to ~859 GMWe (~2593 CWMt) on October 24 to perform a rod pattern adjustment. Shift completed ramp at less than 3% per hour to 100% RTP (~2804 CMWt) early on October 25. Shift ended the month of October operating unit at 100% RTP (~2804 CMWt).

# OPERATING DATA REPORT

DOCKET: 366  
 UNIT\_NME: Hatch Unit 2  
 RPT\_PERIOD: 200811

PREPARER NAME: K. E. Drawd  
 PREPARER TELEPHONE: 912-366-2007

1. Design Electrical Rating:	908		
2. Maximum Dependable Capacity (MWe-Net)	883		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	721.00	7,865.48	215,584.53
4. Number of Hours Generator On-line	721.00	7,773.40	210,899.67
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	644,347.00	6,822,360.00	163,042,067.00

## 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 began the month of November operating at 100% rated thermal power (RTP) (~2804 CMWt). Shift reduced load to ~847 GMWe (~2482 CMWt) on November 2 to perform a rod pattern adjustment. Shift then completed a ramp at less than 3% per hour to 100% RTP (~2804 CMWt) early on November 3. Shift reduced load to ~825 GMWe (~2467 CMWt) on November 8 to perform CRD exercises, TSV testing, and a rod pattern adjustment. Shift then completed a ramp at less than 3% per hour to 100% RTP (~2804 CMWt) early on November 9. Shift reduced load to ~887 GMWe (~2588 CMWt) on November 16 to perform a rod pattern adjustment. Shift then completed a ramp at less than 3% per hour to 100% RTP (~2804 CMWt) early on November 17. Shift reduced load to ~877 GMWe (2487 CMWt) on November 25 to perform a rod pattern adjustment. Shift then completed a ramp at less than 3% per hour to 100% RTP on November 25. Shift ended the month of November operating unit at 100% RTP (~2804 CMWt)

# OPERATING DATA REPORT

DOCKET: 366  
 UNIT\_NME: Hatch Unit 2  
 RPT\_PERIOD: 200812

PREPARER NAME: K. E. Drawdy  
 PREPARER TELEPHONE: 912-366-2007

1. Design Electrical Rating:	908		
2. Maximum Dependable Capacity (MWe-Net)	883		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	8,609.48	216,328.53
4. Number of Hours Generator On-line	744.00	8,517.40	211,643.67
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	657,440.00	7,479,800.00	163,699,507.00

## 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 began the month of December operating at 100% rated thermal power (RTP) (~2804 CMWt). Shift reduced load to ~852 GMWe (~2467 CMWt) on December 4 to perform a rod pattern adjustment. Shift then completed a ramp at less than 3% per hour to 100% RTP (~2804 CMWt) early on December 5. Shift reduced load to ~579 GMWe (~1822 CMWt) on December 13 to perform a rod exchange, TSV and TCV testing, CRD exercises, and minor maintenance on TCV #2 LVDTs. Shift commenced power ascension on the afternoon of December 13 and completed a ramp at less than 3% per hour to ~911 GMWe (~2756 CMWt) early on December 14 with cross flow out of service and for the current rod pattern. Shift reduced load to ~882 GMWe (~2635 CMWt) late on December 14 to perform a rod pattern adjustment. Shift then completed a ramp at less than 3% per hour to 100% RTP (~2804 CMWt) early on December 15. Shift reduced load to ~888 GMWe (~2607 CMWt) late on December 19 to perform a rod pattern adjustment. Shift then completed a ramp at ~3% per hour to 100% RTP (~2804 CMWt) early on December 20. Shift maintained ~923 GMWe (~2776 CMWt) due to limitation on 2B MG Recirc pump speed set on December 27 until shift reduced load to ~824 GMWe (~2471 CMWt) to perform a rod pattern adjustment. Shift then completed a ramp at ~3% per hour to 100% RTP (~2804 CMWt) on December 28. Shift ended the month of December operating unit at 100% RTP (~2804 CMWt).

# OPERATING DATA REPORT

DOCKET: 354  
 UNIT\_NME: Hope Creek Unit 1  
 RPT\_PERIOD: 200810

PREPARER NAME: Andy Bauer  
 PREPARER TELEPHONE: 856-339-1384

1. Design Electrical Rating:	1083		
2. Maximum Dependable Capacity (MWe-Net)	1049		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	7,319.00	165,982.68
4. Number of Hours Generator On-line	744.00	7,291.23	162,569.92
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	904,885.00	8,210,362.00	166,442,150.00

## 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 started with the unit online and reactor critical at 99.8% power.

A power decrease of approximately 2.3% RCTP (99.9% to 97.6%) occurred on 10/13/2008 at 1405 following an EHC card changeout. Power ascension started on 10/12/08 at 2242. The unit returned to 99.7% RCTP on 10/13/08 at 2300. This is an unplanned power reduction, excluded from NEI 99-02 since the power reduction was less than 20%.

A power decrease of approximately 3.4% RCTP (99.8% to 96.4%) occurred on 10/20/2008 at 0827 in response to an emergency switching order for breaker 503 on the 5015 line. Power ascension started on 10/20/08 at 1537. The unit returned to 99.8% RCTP on 10/20/08 at 1558. This is an unplanned power reduction, excluded from NEI 99-02 since the power reduction was less than 20%, and was directed by the electrical system operator.

A power decrease of approximately 2.0% RCTP (99.8% to 97.8%) occurred on 10/25/2008 at 2040 as a contingency for removing the Salem Unit 2 cross tripping from service due to lightning in the plant area. Power ascension started on 10/25/08 at 2335. The unit returned to 99.8% RCTP on 10/25/08 at 2351. This is an unplanned power reduction, excluded from NEI 99-02 since the power reduction was less than 20%, and was directed by the electrical system operator.

The month ended with the unit online and reactor critical at 99.8%.

The SRVs were not challenged by any overpressurization 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: 200811

PREPARER NAME: Andy Bauer  
 PREPARER TELEPHONE: 856-339-1384

1. Design Electrical Rating:	1083		
2. Maximum Dependable Capacity (MWe-Net)	1049		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	721.00	8,040.00	166,703.68
4. Number of Hours Generator On-line	721.00	8,012.23	163,290.92
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	872,084.00	9,082,446.00	167,314,234.00

## 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 The month started with the unit online and reactor critical at 99.8% power.

A power decrease of approximately 49.9% (98.8% to 48.9%) occurred on 11/15/2008 at 0305 for MG set stop testing, main turbine control intercept valve #4 testing, and replacing the 3B feedwater heater drain valve positioner. Power ascension started on 11/15/2008 at 2216. The unit returned to 99.8% RCTP on 11/16/2008 at 0203. This is a planned power reduction since it was scheduled greater than 72 hours in advance.

The month ended with the unit online and reactor critical at 99.9%.

The SRVs were not challenged by any overpressurization 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: 200812

PREPARER NAME: Andrew Bauer  
PREPARER TELEPHONE: 856-339-1384

1. Design Electrical Rating:	1083		
2. Maximum Dependable Capacity (MWe-Net)	1049		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	8,784.00	167,447.68
4. Number of Hours Generator On-line	744.00	8,756.23	164,034.92
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	923,819.00	10,006,265.00	168,238,053.00

## 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 The month started with the unit on line and the reactor critical at 99.8% power.

A power decrease of approximately 5.1% (99.8% to 94.7%) occurred on 12/15/2008 at 2338 due to a fire threatening an offsite power transmission line (5015 line). Power was stabilized at 94.7% on 12/15/08 at 2355. Power ascension started on 12/16/2008 at 0134. The unit returned to 99.6% RCTP on 12/16/2008 at 0156. This is an unplanned power reduction, excluded from NEI 99-02 since the power reduction was less than 20%, and caused by a range fire threatening an offsite power transmission line.

The month ended with the unit online and the reactor critical at 100%

# OPERATING DATA REPORT

DOCKET: 247  
 UNIT\_NME: Indian Point Unit 2  
 RPT\_PERIOD: 200810

PREPARER NAME: Ron Macina  
 PREPARER TELEPHONE: (914)734-6839

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	6,666.19	223,315.44
4. Number of Hours Generator On-line	744.00	6,623.69	218,997.12
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	759,799.00	6,698,318.05	192,033,819.05

## UNIT SHUTDOWNS

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

SUMMARY Indian Point Unit 2 was synchronized to the grid for a total of 744 hours, producing a gross generation of 785,552 MWhrs. On 10/22/08 reactor power was reduced to approximately 83.8% to effect the replacement of the 22 Condensate Pump suction expansion Joint.

# OPERATING DATA REPORT

DOCKET: 247  
 UNIT\_NME: Indian Point Unit 2  
 RPT\_PERIOD: 200811

PREPARER NAME: Rom Macina  
 PREPARER TELEPHONE: (914)734-6839

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	721.00	7,387.19	224,036.44
4. Number of Hours Generator On-line	721.00	7,344.69	219,718.12
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	740,915.00	7,439,233.05	192,774,734.05

## 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 Indian Point 2 was synchronized to the grid for a total of 721 hours, producing a gross generation of 765,396 MWhrs. With the exception of a Turbine Stop and Control Valve test in which power was reduced to approximately 94.4%, the unit operated at full power for the remainder of the month.

# OPERATING DATA REPORT

DOCKET: 247  
 UNIT\_NME: Indian Point Unit 2  
 RPT\_PERIOD: 200812

PREPARER NAME: Ron Macina  
 PREPARER TELEPHONE: (914)734-6839

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	8,131.19	224,780.44
4. Number of Hours Generator On-line	744.00	8,088.69	220,462.12
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	765,934.79	8,205,167.84	193,540,668.84

## UNIT SHUTDOWNS

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

SUMMARY Indian Point 2 was synchronized to the grid for a total of 744 hours, producing a gross generation of 791,058 MWHrs. The unit operated at full power for the entire month.

# OPERATING DATA REPORT

DOCKET: 286  
 UNIT\_NME: Indian Point Unit 3  
 RPT\_PERIOD: 200810

PREPARER NAME: Ron Macina  
 PREPARER TELEPHONE: (914)734-6839

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	7,319.00	194,683.42
4. Number of Hours Generator On-line	744.00	7,319.00	191,539.89
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	777,770.00	7,641,881.00	176,843,503.00

## UNIT SHUTDOWNS

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

SUMMARY Indian Point 3 was synchronized to the grid for a total of 744 hours, producing a gross generation of 803,478 MWHrs. The unit operated at full power for the entire month.

# OPERATING DATA REPORT

DOCKET: 286  
 UNIT\_NME: Indian Point Unit 3  
 RPT\_PERIOD: 200811

PREPARER NAME: Ron Macina  
 PREPARER TELEPHONE: (914)734-6839

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	721.00	8,040.00	195,404.42
4. Number of Hours Generator On-line	721.00	8,040.00	192,260.89
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	740,915.00	8,382,796.00	177,584,418.00

## UNIT SHUTDOWNS

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

SUMMARY Indian Point 3 was synchronized to the grid for a total of 721 hours, producing a gross generation of 778,673 MWHrs. The unit operated at full power for the entire month.

# OPERATING DATA REPORT

DOCKET: 286  
 UNIT\_NME: Indian Point Unit 3  
 RPT\_PERIOD: 200812

PREPARER NAME: Ron Macina  
 PREPARER TELEPHONE: (914)734-6839

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	8,784.00	196,148.42
4. Number of Hours Generator On-line	744.00	8,784.00	193,004.89
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	779,934.00	9,162,730.00	178,364,352.00

## UNIT SHUTDOWNS

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

SUMMARY Indian Point 3 was synchronized to the grid for a total of 744 hours, producing a gross generation of 803,138 MWHrs. The unit operated at full power for the entire month.

# OPERATING DATA REPORT

DOCKET: 305  
 UNIT\_NME: Kewaunee Unit 1  
 RPT\_PERIOD: 200810

PREPARER NAME: J. A. Gadzinski  
 PREPARER TELEPHONE: 920-388-8776

1. Design Electrical Rating:	574		
2. Maximum Dependable Capacity (MWe-Net)	556		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	6,342.40	255,411.42
4. Number of Hours Generator On-line	744.00	6,317.10	252,903.37
5. Reserve Shutdown Hours	0.00	0.00	10.00
6. Net Electrical energy Generated (MWHrs)	422,952.00	3,550,270.00	128,567,706.00

## UNIT SHUTDOWNS

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

SUMMARY Unit continues to operate 100% steady state.



# OPERATING DATA REPORT

DOCKET: 305  
UNIT\_NME: Kewaunee Unit 1  
RPT\_PERIOD: 200811

PREPARER NAME: J. A. Gadzinski  
PREPARER TELEPHONE: 920-388-8776

1. Design Electrical Rating:	574		
2. Maximum Dependable Capacity (MWe-Net)	556		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	721.00	7,063.40	256,132.42
4. Number of Hours Generator On-line	721.00	7,038.10	253,624.37
5. Reserve Shutdown Hours	0.00	0.00	10.00
6. Net Electrical energy Generated (MWHrs)	412,246.00	3,962,516.00	128,979,952.00

## UNIT SHUTDOWNS

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

SUMMARY Unit continues to operate 100% steady state.

# OPERATING DATA REPORT

DOCKET: 305  
UNIT\_NME: Kewaunee Unit 1  
RPT\_PERIOD: 200812

PREPARER NAME: J.A. Gadzinski  
PREPARER TELEPHONE: 920-388-8776

1. Design Electrical Rating:	574		
2. Maximum Dependable Capacity (MWe-Net)	556		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	7,807.40	256,876.42
4. Number of Hours Generator On-line	744.00	7,782.10	254,368.37
5. Reserve Shutdown Hours	0.00	0.00	10.00
6. Net Electrical energy Generated (MWHrs)	424,779.00	4,387,295.00	129,404,731.00

## UNIT SHUTDOWNS

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

SUMMARY Unit continues to operate 100% steady state.

# OPERATING DATA REPORT

DOCKET: 373  
 UNIT\_NME: LaSalle Unit 1  
 RPT\_PERIOD: 200810

PREPARER NAME: S. Shields  
 PREPARER TELEPHONE: (815) 415-2811

1. Design Electrical Rating:	1154		
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	733.48	6,692.81	164,826.96
4. Number of Hours Generator On-line	701.12	6,638.69	162,481.31
5. Reserve Shutdown Hours	0.00	0.00	1.00
6. Net Electrical energy Generated (MWHrs)	782,996.00	7,193,922.00	168,096,093.00

## UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down		Cause - Corrective Action Comments
		F: Forced	S: Scheduled			Down 1	Down 2	
L1M18	9/29/2008		S	42.88	B	4		Repair Hydrogen leak on Unit 1 main generator

**SUMMARY** At the beginning of October 2008, Unit 1 was shutdown for maintenance outage L1M18 to repair a hydrogen leak on the main generator. The unit was synched to the grid on October 2 and reached full power on October 4, 2008. On October 7, power was reduced to approximately 910 MWe for rod sequence exchange and was returned to full power the same day. The unit operated at or near full power for the remainder of the month.

# OPERATING DATA REPORT

DOCKET: 373  
UNIT\_NME: LaSalle Unit 1  
RPT\_PERIOD: 200811

PREPARER NAME: S. Shields  
PREPARER TELEPHONE: (815) 415-2811

1. Design Electrical Rating:	1154		
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	721.00	7,413.81	165,547.96
4. Number of Hours Generator On-line	721.00	7,359.69	163,202.31
5. Reserve Shutdown Hours	0.00	0.00	1.00
6. Net Electrical energy Generated (MWHrs)	832,486.00	8,026,408.00	168,928,579.00

## UNIT SHUTDOWNS

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

SUMMARY The unit operated at or near full power during November 2008 without exception.

# OPERATING DATA REPORT

DOCKET: 373  
 UNIT\_NME: LaSalle Unit 1  
 RPT\_PERIOD: 200812

PREPARER NAME: S. Shields  
 PREPARER TELEPHONE: (815) 415-2811

1. Design Electrical Rating:	1154		
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	8,157.81	166,291.96
4. Number of Hours Generator On-line	744.00	8,103.69	163,946.31
5. Reserve Shutdown Hours	0.00	0.00	1.00
6. Net Electrical energy Generated (MWHrs)	857,362.00	8,883,770.00	169,785,941.00

## UNIT SHUTDOWNS

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

**SUMMARY** The unit operated at or near full power during December 2008, with the following exception: On December 21, power was reduced to approximately 897 MWe for rod sequence exchange, to repair 12B Heater Normal Drain Valve, and and to conduct surveillances. The unit was returned to full power the same day, and operated at or near full power for the remainder of the month.

# OPERATING DATA REPORT

DOCKET: 374  
 UNIT\_NME: LaSalle Unit 2  
 RPT\_PERIOD: 200810

PREPARER NAME: S. Shields  
 PREPARER TELEPHONE: (815) 415-2811

1. Design Electrical Rating:	1154		
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	7,319.00	156,995.62
4. Number of Hours Generator On-line	744.00	7,319.00	155,782.01
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	849,998.00	8,302,081.00	163,509,478.00

## 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 at or near full power during October 2008, with the following exceptions: On October 9, power was reduced to approximately 965 MWe for repairs to TCV#3 LVDT, and was returned to full power the same day. On October 19, power was reduced to approximately 870 MWe for rod pattern adjustment and channel distortion testing. The unit was returned to full power the same day, and operated at or near full power for the remainder of the month.

# OPERATING DATA REPORT

DOCKET: 374  
 UNIT\_NME: LaSalle Unit 2  
 RPT\_PERIOD: 200811

PREPARER NAME: S. Shields  
 PREPARER TELEPHONE: (815) 415-2811

1. Design Electrical Rating:	1154		
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	721.00	8,040.00	157,716.62
4. Number of Hours Generator On-line	721.00	8,040.00	156,503.01
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	829,879.00	9,131,960.00	164,339,357.00

## UNIT SHUTDOWNS

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

SUMMARY The unit operated at or near full power during November 2008, with the following exception: On November 30, power was reduced to approximately 1000 MWe for flow control line rod adjustment. The unit was returned to full power the same day.

# OPERATING DATA REPORT

DOCKET: 374  
 UNIT\_NME: LaSalle Unit 2  
 RPT\_PERIOD: 200812

PREPARER NAME: S. Shields  
 PREPARER TELEPHONE: (815) 415-2811

1. Design Electrical Rating:	1154		
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	8,784.00	158,460.62
4. Number of Hours Generator On-line	744.00	8,784.00	157,247.01
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	832,626.00	9,964,586.00	165,171,983.00

## 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 at or near full power for coastdown conditions during December 2008, with the following exceptions: On December 2, power was reduced to approximately 960 MWe for LVDT repairs on Turbine Control Valve (TCV) #3. The Unit was returned to full power the same day. On December 14, power was reduced to approximately 820 MWe for control rod pattern adjustment, scram timing, channel distortion testing, and MSIV/TCV surveillances. The Unit was returned to full power on December 15, and operated at or near full power for the remainder of the month.



# OPERATING DATA REPORT

DOCKET: 352  
 UNIT\_NME: Limerick Unit 1  
 RPT\_PERIOD: 200810

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

1. Design Electrical Rating:	1191		
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	6,829.58	179,519.20
4. Number of Hours Generator On-line	744.00	6,786.30	177,326.25
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	859,405.00	7,634,599.00	188,305,917.00

## 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 began the month of October 2008 at 100.0% of rated thermal power (RTP).  
 On October 11th at 20:16 hours, reactor power was reduced from 99.9% to 99.4% RTP for control rod drive recovery. Reactor power was restored to 99.5% RTP at 20:33 hours.  
 On October 18th at 09:33 hours, reactor power was reduced from 99.9% to 98.2% RTP for control rod drive recovery. Reactor power was restored to 99.5% RTP at 11:14 hours.  
 At 19:58 hours, reactor power was reduced from 99.9% to 99.4% RTP for control rod drive recovery. Reactor power was restored to 99.6% RTP at 20:24 hours.  
 On October 25th at 10:02 hours, reactor power was reduced from 100% to 97.7% RTP for control rod drive recovery. Reactor power was restored to 99.7% RTP at 11:47 hours.  
 On October 26th at 19:55 hours, reactor power was reduced from 100% to 99.4% RTP for control rod drive recovery.  
 On October 27th at 01:05 hours, reactor power was restored to 99.6% RTP.  
 Unit 1 ended the month of October 2008 at 99.9% RTP.

# OPERATING DATA REPORT

DOCKET: 352  
 UNIT\_NME: Limerick Unit 1  
 RPT\_PERIOD: 200811

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

1. Design Electrical Rating:	1191		
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	721.00	7,550.58	180,240.20
4. Number of Hours Generator On-line	721.00	7,507.30	178,047.25
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	838,902.00	8,473,501.00	189,144,819.00

## 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 began the month of November 2008 at 99.9% of rated thermal power (RTP).  
 On November 1st at 10:02 hours, reactor power was reduced from 100.0% to 98.1% RTP for control rod drive recovery. Reactor power was restored to 99.9% RTP at 12:09 hours.  
 On November 8th at 22:01 hours, reactor power was reduced from 99.9% to 97.7% RTP for control rod drive recovery.  
 On November 9th at 00:29 hours, reactor power was restored to 99.6% RTP.  
 On November 22nd at 10:12 hours, reactor power was reduced from 99.8% to 98.0% RTP for control rod drive recovery. Reactor power was restored to 99.6% RTP at 11:55 hours.  
 Unit 1 ended the month of November 2008 at 99.9% RTP.

# OPERATING DATA REPORT

DOCKET: 352  
 UNIT\_NME: Limerick Unit 1  
 RPT\_PERIOD: 200812

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

1. Design Electrical Rating:	1191		
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	8,294.58	180,984.20
4. Number of Hours Generator On-line	744.00	8,251.30	178,791.25
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	869,069.00	9,342,570.00	190,013,888.00

## UNIT SHUTDOWNS

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

SUMMARY Unit 1 began the month of December 2008 at 99.9% of rated thermal power (RTP).  
 On December 20th at 22:01 hours, reactor power was reduced from 100.0% to 92.8% RTP for quarterly turbine valve testing.  
 On December 21st at 02:18 hours, reactor power was restored to 99.6% RTP.  
 Unit 1 ended the month of December 2008 at 100.0% RTP.

# OPERATING DATA REPORT

DOCKET: 353  
 UNIT\_NME: Limerick Unit 2  
 RPT\_PERIOD: 200810

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

1. Design Electrical Rating:	1191		
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	7,106.83	155,350.26
4. Number of Hours Generator On-line	744.00	7,052.80	153,278.31
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	847,280.00	8,005,552.00	167,207,274.00

## 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 began the month of October 2008 at 99.9% of rated thermal power (RTP).  
 On October 18th at 22:00 hours, reactor power was reduced from 100% to 79.6% RTP for control rod pattern adjustment.  
 On October 19th at 00:43 hours, reactor power was restored to 99.7% RTP.  
 On October 28th at 01:30 hours, reactor power was reduced from 99.9% to 24.3% RTP due to 2A Drywell Chiller trip. At 17:58 hours, reactor power was restored to 99.5% RTP.  
 On October 30th at 00:58 hours, reactor power was reduced from 99.7% to 98.9% RTP for rod pattern adjustment. Reactor power was restored to 100% RTP at 02:50 hours.  
 Unit 2 ended the month of October 2008 at 100% RTP.

# OPERATING DATA REPORT

DOCKET: 353  
 UNIT\_NME: Limerick Unit 2  
 RPT\_PERIOD: 200811

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

1. Design Electrical Rating:	1191		
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	721.00	7,827.83	156,071.26
4. Number of Hours Generator On-line	721.00	7,773.80	153,999.31
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	838,099.00	8,843,651.00	168,045,373.00

## 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 began the month of November 2008 at 100.0% of rated thermal power (RTP).  
 On November 1st at 22:01 hours, reactor power was reduced from 99.9% to 78.9% RTP for control rod pattern adjustment.  
 On November 2nd at 00:09 hours, reactor power was restored to 99.7% RTP.  
 On November 14th at 13:00 hours, reactor power was reduced from 99.9% to 99.3% RTP for control rod pattern adjustment. Reactor power was restored to 99.5% RTP at 13:51 hours.  
 Unit 2 ended the month of November 2008 at 99.9% RTP.

# OPERATING DATA REPORT

DOCKET: 353  
 UNIT\_NME: Limerick Unit 2  
 RPT\_PERIOD: 200812

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

1. Design Electrical Rating:	1191		
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	8,571.83	156,815.26
4. Number of Hours Generator On-line	744.00	8,517.80	154,743.31
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	868,475.00	9,712,126.00	168,913,848.00

## 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 began the month of December 2008 at 99.9% of rated thermal power (RTP).  
 On December 6th at 22:01 hours, reactor power was reduced from 99.9% to 95.2% RTP for control rod pattern adjustment. Reactor power was restored to 99.5% RTP at 22:45 hours.  
 On December 13th at 22:01 hours, reactor power was reduced from 99.9% to 79.9% RTP for turbine valve testing and rod pattern adjustment.  
 On December 14th at 03:42 hours, reactor power was restored to 99.6% RTP  
 Unit 2 ended the month of December 2008 at 99.9% RTP.

# OPERATING DATA REPORT

DOCKET: 369  
 UNIT\_NME: McGuire Unit 1  
 RPT\_PERIOD: 200810

PREPARER NAME: Kay Crane  
 PREPARER TELEPHONE: (704) 875-4306

1. Design Electrical Rating:	1180		
2. Maximum Dependable Capacity (MWe-Net)	1100		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	6.00	6,251.00	189,022.03
4. Number of Hours Generator On-line	0.00	6,236.00	187,619.95
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	-7,673.00	7,045,382.00	202,699,938.00

## UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
2	9/20/2008		S	744.00	C	4	The reactor was tripped as planned, per procedure, on 9/20/08 at 07:00 in order to enter the 1EOC19 refueling outage. The generator breakers opened with the reactor trip.

**SUMMARY** Unit 1 began the month of October in Mode 6. Unit 1 went critical at 06:52 on October 31, 2008 as part of planned physics testing. The unit shutdown at 12:52 on October 31, 2008 due to rod control problems.

# OPERATING DATA REPORT

DOCKET: 369  
 UNIT\_NME: McGuire Unit 1  
 RPT\_PERIOD: 200811

PREPARER NAME: Kay Crane  
 PREPARER TELEPHONE: (704) 875-4306

1. Design Electrical Rating:	1180		
2. Maximum Dependable Capacity (MWe-Net)	1100		
		<b>This Month</b>	<b>Yr-to-Date</b>
		<b>Cumulative</b>	
3. Number of Hours the Reactor was Critical	454.25	6,705.25	189,476.28
4. Number of Hours Generator On-line	432.30	6,668.30	188,052.25
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	449,236.00	7,494,618.00	203,149,174.00

## UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
2	9/20/2008		S	288.70	C	4	The reactor was tripped as planned, per procedure, on 9/20/08 at 07:00 in order to enter the 1EOC19 refueling outage. The generator breakers opened with the reactor trip.

**SUMMARY** Unit 1 began the month of November in Mode 3 following shutdown during physics testing on 10/31/2008. Following repair of the control rod drive system, startup was commenced and criticality achieved on 11/12/08 at 01:45. Following criticality, physics testing was completed and reactor power increased. Unit 1 A Generator Breaker was synced to the grid on 11/12/08 at 2342, ending the 1EOC19 outage. Power escalation was then commenced according to plant procedures. Unit 1 ended November at 100% power.



# OPERATING DATA REPORT

DOCKET: 369  
UNIT\_NME: McGuire Unit 1  
RPT\_PERIOD: 200812

PREPARER NAME: Kay Crane  
PREPARER TELEPHONE: (704) 875-4306

1. Design Electrical Rating:	1180		
2. Maximum Dependable Capacity (MWe-Net)	1100		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	7,449.25	190,220.28
4. Number of Hours Generator On-line	744.00	7,412.30	188,796.25
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	862,111.00	8,356,729.00	204,011,285.00

## UNIT SHUTDOWNS

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

SUMMARY

# OPERATING DATA REPORT

DOCKET: 370  
UNIT\_NME: McGuire Unit 2  
RPT\_PERIOD: 200810

PREPARER NAME: Kay Crane  
PREPARER TELEPHONE: (704) 875-4306

1. Design Electrical Rating:	1180		
2. Maximum Dependable Capacity (MWe-Net)	1100		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	6,223.52	182,691.08
4. Number of Hours Generator On-line	744.00	6,186.60	181,298.31
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	852,934.00	7,016,934.00	201,365,039.00

## UNIT SHUTDOWNS

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

SUMMARY

# OPERATING DATA REPORT

DOCKET: 370  
UNIT\_NME: McGuire Unit 2  
RPT\_PERIOD: 200811

PREPARER NAME: Kay Crane  
PREPARER TELEPHONE: (704) 875-4306

1. Design Electrical Rating:	1180		
2. Maximum Dependable Capacity (MWe-Net)	1100		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	721.00	6,944.52	183,412.08
4. Number of Hours Generator On-line	721.00	6,907.60	182,019.31
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	832,377.00	7,849,311.00	202,197,416.00

## UNIT SHUTDOWNS

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

SUMMARY

# OPERATING DATA REPORT

DOCKET: 370  
UNIT\_NME: McGuire Unit 2  
RPT\_PERIOD: 200812

PREPARER NAME: Kay Crane  
PREPARER TELEPHONE: (704) 875-4306

1. Design Electrical Rating:	1180		
2. Maximum Dependable Capacity (MWe-Net)	1100		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	7,688.52	184,156.08
4. Number of Hours Generator On-line	744.00	7,651.60	182,763.31
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	863,958.00	8,713,269.00	203,061,374.00

## UNIT SHUTDOWNS

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

SUMMARY

# OPERATING DATA REPORT

DOCKET: 336  
 UNIT\_NME: Millstone Unit 2  
 RPT\_PERIOD: 200810

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

1. Design Electrical Rating:	883.5		
2. Maximum Dependable Capacity (MWe-Net)	877.7		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	6,164.35	197,012.18
4. Number of Hours Generator On-line	744.00	6,132.95	191,073.69
5. Reserve Shutdown Hours	0.00	0.00	468.20
6. Net Electrical energy Generated (MWHrs)	647,950.40	5,340,848.80	158,882,177.30

## 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 Millstone Unit 2 operated at or near 100% power from the beginning of the month until October 9, 2008. At 0200 hours on October 9, 2008, the unit reduced power to 93% to repair a circulating water pump education pipe. The unit returned to 100% power at 0130 hours on October 10, 2008. 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: 200811

PREPARER NAME: Stephen Claffey  
 PREPARER TELEPHONE: 860-447-1791 x2456

1. Design Electrical Rating:	883.5		
2. Maximum Dependable Capacity (MWe-Net)	877.7		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	721.00	6,885.35	197,733.18
4. Number of Hours Generator On-line	721.00	6,853.95	191,794.69
5. Reserve Shutdown Hours	0.00	0.00	468.20
6. Net Electrical energy Generated (MWHrs)	630,372.50	5,971,221.30	159,512,549.80

## 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 from the beginning of the month until November 22, 2008. At 2300 hours on November 22, 2008, the unit reduced power to 98.5% to maintain compliance with environmental thermal discharge limits. The unit returned to 100% power at 0330 hours on November 25, 2008. 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: 200812

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

1. Design Electrical Rating:	883.5		
2. Maximum Dependable Capacity (MWe-Net)	877.7		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	7,629.35	198,477.18
4. Number of Hours Generator On-line	744.00	7,597.95	192,538.69
5. Reserve Shutdown Hours	0.00	0.00	468.20
6. Net Electrical energy Generated (MWHrs)	648,369.00	6,619,590.30	160,160,918.80

## 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 2 operated at or near 100% power from the beginning of the month until December 6, 2008. At 0800 hours on December 6, 2008, the unit reduced load to 90% power to perform a Main Turbine Control Valve operability test. The unit returned to 100% power at 1300 hours, on December 6, 2008. At 1432 hours on December 27, 2008, the unit reduced load to approximately 95% power to maintain compliance with environmental thermal discharge limits due to a trip of the "A" circulating water pump motor. The unit returned to 100% power at 1330 hours on December 29, 2008. Millstone Unit 2 operated at or near 100% power for the remainder of the month.

# OPERATING DATA REPORT

DOCKET: 423  
 UNIT\_NME: Millstone Unit 3  
 RPT\_PERIOD: 200810

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

1. Design Electrical Rating:	1156.5		
2. Maximum Dependable Capacity (MWe-Net)	1148		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	262.60	6,837.60	150,147.46
4. Number of Hours Generator On-line	262.60	6,837.60	148,251.28
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	295,224.50	7,788,017.50	164,217,765.10

## UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
2008-1	10/11/2008		S	481.40	C	3	Began Millstone Unit 3 Refueling Outage 12. Major scope includes reactor upper internals guide tube support pin replacement, reactor coolant loop stop valve maintenance, nuclear fuel cleaning, high pressure turbine repairs and stretch power uprate modifications.

**SUMMARY** Millstone Unit 3 operated at or near 100% power until October 11, 2008 when it was downpowered at 1400 hours to begin a refueling outage. An automatic turbine trip occurred at 2236 hours due to high Steam Generator water level resulting in steam generator level shrinkage causing an automatic reactor trip from about 32% power at 2236 hours on low Steam Generator water level. Millstone Unit 3 began its planned refueling outage at 0000 hours on October 12, 2008.



# OPERATING DATA REPORT

DOCKET: 423  
 UNIT\_NME: Millstone Unit 3  
 RPT\_PERIOD: 200811

PREPARER NAME: K. Cook  
 PREPARER TELEPHONE: 860-447-1791 X6572

1. Design Electrical Rating:	1156.5		
2. Maximum Dependable Capacity (MWe-Net)	1148		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	188.33	7,025.93	150,335.79
4. Number of Hours Generator On-line	158.50	6,996.10	148,409.78
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	142,091.60	7,930,109.10	164,359,856.70

## UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
2008-1	10/11/2008		S	561.48	C	4	Began Millstone Unit 3 Refueling Outage 12. Major scope includes reactor upper internals guide tube support pin replacement, reactor coolant loop stop valve maintenance, nuclear fuel cleaning, high pressure turbine repairs and stretch power uprate modifications.
2008-02	11/24/2008		S	1.02	B	5	Turbine Overspeed trip testing.

**SUMMARY** Millstone Unit 3 restarted from a planned refueling outage on November 23, 2008. Cycle 13 initial criticality occurred on November 23, 2008 at 0339 hours. The main generator was phased to the grid on November 24, 2008 at 0829. The breaker was opened at 1320 due to various problems. Turbine overspeed trip testing was completed at 1343 hours and the main generator was phased to the grid at 1421 hours. The unit reached 100 percent power on November 29, 2008 at 1213 hours

# OPERATING DATA REPORT

DOCKET: 423  
 UNIT\_NME: Millstone Unit 3  
 RPT\_PERIOD: 200812

PREPARER NAME: K. Cook  
 PREPARER TELEPHONE: 860-447-1791 6572

1. Design Electrical Rating:	1156.5		
2. Maximum Dependable Capacity (MWe-Net)	1148		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	7,769.93	151,079.79
4. Number of Hours Generator On-line	744.00	7,740.10	149,153.78
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	920,195.30	8,850,304.40	165,280,052.00

## UNIT SHUTDOWNS

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

SUMMARY Millstone Unit 3 operated at or near 100% power for most of the month of December 2008. On December 9 at 0320 hours, the plant downpowered to 94% power to repair a normal level control valve on the moisture seperator reheater drain tank. The plant returned to 100% power on December 10, 2008 at 0230 hours.

# OPERATING DATA REPORT

DOCKET: 263  
UNIT\_NME: Monticello Unit 1  
RPT\_PERIOD: 200810

PREPARER NAME: Jody I Helland  
PREPARER TELEPHONE: 763-295-1333

1. Design Electrical Rating:	600		
2. Maximum Dependable Capacity (MWe-Net)	578.1		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	6,954.28	276,598.48
4. Number of Hours Generator On-line	744.00	6,933.73	272,926.84
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	436,652.00	4,019,229.00	143,551,889.30

## UNIT SHUTDOWNS

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

SUMMARY The unit operated continuously during the month with no unplanned power reductions greater than or equal to 20% of rated thermal power.

# OPERATING DATA REPORT

DOCKET: 263  
 UNIT\_NME: Monticello Unit 1  
 RPT\_PERIOD: 200811

PREPARER NAME: Jody I Helland  
 PREPARER TELEPHONE: 763-295-1333

1. Design Electrical Rating:	600		
2. Maximum Dependable Capacity (MWe-Net)	578.1		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	721.00	7,675.28	277,319.48
4. Number of Hours Generator On-line	721.00	7,654.73	273,647.84
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	423,091.00	4,442,320.00	143,974,980.30

## UNIT SHUTDOWNS

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

SUMMARY The unit operated continuously during the month with no unplanned power reductions greater than or equal to 20% of rated thermal power.

# OPERATING DATA REPORT

DOCKET: 263  
 UNIT\_NME: Monticello Unit 1  
 RPT\_PERIOD: 200812

PREPARER NAME: Jody I Helland  
 PREPARER TELEPHONE: 763-295-1333

1. Design Electrical Rating:	600		
2. Maximum Dependable Capacity (MWe-Net)	578.1		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	8,419.28	278,063.48
4. Number of Hours Generator On-line	744.00	8,398.73	274,391.84
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	435,696.00	4,878,016.00	144,410,676.30

## 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 The unit operated continuously during the month with no unplanned power reductions greater than or equal to 20% of rated thermal power.

# OPERATING DATA REPORT

DOCKET: 220  
 UNIT\_NME: Nine Mile Point Unit 1  
 RPT\_PERIOD: 200810

PREPARER NAME: Munyan  
 PREPARER TELEPHONE: 3153491914

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	684.65	7,259.65	252,910.12
4. Number of Hours Generator On-line	667.92	7,242.92	248,033.96
5. Reserve Shutdown Hours	0.00	0.00	20.40
6. Net Electrical energy Generated (MWHrs)	392,511.70	4,430,079.99	140,401,231.27

## UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down		Cause - Corrective Action Comments
		F: Forced	S: Scheduled			Down 1	Down 2	
1F080 1	10/23/2008	F		76.08	A	2		Replaced EPR servo control valve and EPR filters.

**SUMMARY** Weekly rod exercise downpower to approximately 94.5% was started at 23:01 on 10/3/08. Power returned to rated at 04:06 10/4/08 following successful completion of testing. On 10/10/2007 at 16:34 hours Operations commenced a downpower to approximately 65.6% for power suppression testing. After successful test power was returned to rated at 08:00 10/13/08. At 23:00 on 10/13/08 operations commenced a downpower to 84.9% to adjust rod line. Power was returned to rated 5:59 10/14/08. Weekly rod exercise downpower to approximately 94.6% was started at 23:01 on 10/17/08. Power returned to rated at 02:04 10/18/08 following successful completion of testing. At 21:26 of 10/23/08 Unit 1 was manually scrammed by operations staff due to an unresponsive EPR. Following successful replacement of EPR servo control valve and EPR filters the unit was returned to rated at 22:56 of 10/28/08.

# OPERATING DATA REPORT

DOCKET: 220  
 UNIT\_NME: Nine Mile Point Unit 1  
 RPT\_PERIOD: 200811

PREPARER NAME: C. Higgins  
 PREPARER TELEPHONE: 3153491874

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	721.00	7,980.65	253,631.12
4. Number of Hours Generator On-line	721.00	7,963.92	248,754.96
5. Reserve Shutdown Hours	0.00	0.00	20.40
6. Net Electrical energy Generated (MWHrs)	447,331.35	4,877,411.34	140,848,562.62

## UNIT SHUTDOWNS

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

SUMMARY At 08:20 on 11/1/08 downpowered to approximately 80.3% for 1FO0801 Post Startup Rod line adjust, returned to rated power at 20:16 on 11/1/08.

# OPERATING DATA REPORT

DOCKET: 220  
 UNIT\_NME: Nine Mile Point Unit 1  
 RPT\_PERIOD: 200812

PREPARER NAME: c.higgins  
 PREPARER TELEPHONE: 315-349-1874

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	8,724.65	254,375.12
4. Number of Hours Generator On-line	744.00	8,707.92	249,498.96
5. Reserve Shutdown Hours	0.00	0.00	20.40
6. Net Electrical energy Generated (MWHrs)	464,005.00	5,341,416.34	141,312,567.62

## UNIT SHUTDOWNS

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

SUMMARY At 09:01 on 12/20/08 Unit 1 commenced a planned downpower for weekly rod exercise the unit was returned to rated power at 23:56 on 12/20/2008.



# OPERATING DATA REPORT

DOCKET: 410  
 UNIT\_NME: Nine Mile Point Unit 2  
 RPT\_PERIOD: 200810

PREPARER NAME: Munyan  
 PREPARER TELEPHONE: 3153491914

1. Design Electrical Rating:	1143.3		
2. Maximum Dependable Capacity (MWe-Net)	1119.8		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	6,714.15	151,051.24
4. Number of Hours Generator On-line	744.00	6,690.25	147,932.36
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	843,622.40	7,531,072.13	158,511,604.05

## 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 10/18/2008 at 0800 hours Unit 2 commenced a downpower to approximately 65.3% power to perform sequence exchange and scram time testing of four rods. Power was returned to rated at 04:17 of 10/19/2008 following successful completion of sequence exchange and scram time testing.

# OPERATING DATA REPORT

DOCKET: 410  
 UNIT\_NME: Nine Mile Point Unit 2  
 RPT\_PERIOD: 200811

PREPARER NAME: C. Higgins  
 PREPARER TELEPHONE: 3153491874

1. Design Electrical Rating:	1143.3		
2. Maximum Dependable Capacity (MWe-Net)	1119.8		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	649.08	7,363.23	151,700.32
4. Number of Hours Generator On-line	630.47	7,320.72	148,562.83
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	704,242.13	8,235,314.26	159,215,846.18

## UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down		Cause - Corrective Action Comments
		F: Forced	S: Scheduled			Down 1	Down 2	
2P080 1	11/13/2008		S	90.53	H	1		Planned outage for 2RCS-P1B seal replacement

SUMMARY At 00:00 on 11/12/08 Unit 2 commenced planned shutdown for Planned Outage 08-01 the unit was returned to rated at 03:15 on 11/18/2008.

# OPERATING DATA REPORT

DOCKET: 410  
 UNIT\_NME: Nine Mile Point Unit 2  
 RPT\_PERIOD: 200812

PREPARER NAME: c.higgins  
 PREPARER TELEPHONE: 315-349-1874

1. Design Electrical Rating:	1143.3		
2. Maximum Dependable Capacity (MWe-Net)	1119.8		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	8,107.23	152,444.32
4. Number of Hours Generator On-line	744.00	8,064.72	149,306.83
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	847,080.69	9,082,394.95	160,062,926.87

## 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 At 02:47 on 12/03/08 Unit 2 commenced unplanned downpower to isolate "E" water box on 2CNM-CND1C due to suspected in leakage, the unit was returned to rated power at 07:13 on 12/03/2008. At 07:00 on 12/06/08 Unit 2 commenced a planned downpower due to in leakage from 2ARC-E2A, the unit was returned to rated power at 22:49 on 12/06/2008 following removal of train from service.

# OPERATING DATA REPORT

DOCKET: 338  
 UNIT\_NME: North Anna Unit 1  
 RPT\_PERIOD: 200810

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

1. Design Electrical Rating:	913		
2. Maximum Dependable Capacity (MWe-Net)	903		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	7,319.00	222,239.15
4. Number of Hours Generator On-line	744.00	7,319.00	218,797.24
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	672,744.19	6,666,708.46	190,038,607.08

## 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 Began the Month @ 100% Power, 963 MWe. Ended the Month @ 100% Power, 966 MWe.

# OPERATING DATA REPORT

DOCKET: 338  
 UNIT\_NME: North Anna Unit 1  
 RPT\_PERIOD: 200811

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

1. Design Electrical Rating:	913		
2. Maximum Dependable Capacity (MWe-Net)	903		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	721.00	8,040.00	222,960.15
4. Number of Hours Generator On-line	721.00	8,040.00	219,518.24
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	639,409.71	7,306,118.17	190,678,016.79

## 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 Began the Month @ 100% Power, 966 MWe. On 11-2-8 @ 2305, commence ramping unit to 85% power for waterbox inleakage testing and repairs. On 11-7-8 @ 1128, commence ramping to approx 90% Power to perform Turbine Valve Freedom Test. On 11-7-8 @1403 Unit stabilized @ approx 100% Power, 960 MWe. Ended the Month @ 100% Power, 965 MWe.

# OPERATING DATA REPORT

DOCKET: 338  
 UNIT\_NME: North Anna Unit 1  
 RPT\_PERIOD: 200812

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

1. Design Electrical Rating:	913		
2. Maximum Dependable Capacity (MWe-Net)	903		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	8,784.00	223,704.15
4. Number of Hours Generator On-line	744.00	8,784.00	220,262.24
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	680,713.33	7,986,831.50	191,358,730.12

## UNIT SHUTDOWNS

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

SUMMARY Began the Month @100% Power, 965 MWe. Ended the Month @ 100% Power, 969 MWe.

# OPERATING DATA REPORT

DOCKET: 339  
 UNIT\_NME: North Anna Unit 2  
 RPT\_PERIOD: 200810

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

1. Design Electrical Rating:	913		
2. Maximum Dependable Capacity (MWe-Net)	903		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	90.73	6,058.63	210,005.96
4. Number of Hours Generator On-line	0.00	5,959.03	208,397.09
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	0.00	5,388,038.03	182,358,252.00

## UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down		Cause - Corrective Action Comments
		F: Forced	S: Scheduled			Down 1	Down 2	
N2-2008-002	9/14/2008		S	744.00	C	4		Scheduled Refueling Outage

**SUMMARY** Began the Month in Mode 6. On 10-16-8 @ 0248, Reactor was taken critical for low power physics testing. On 10-16-8 @ 1013, Reactor was manually shutdown to allow continued main generator replacement/repairs to occur. On 10-26-8 @ 0620, Reactor Critical. On 10-29-8 @ 1739, Reactor was manually shutdown from 12% power due to a "C" main transformer malfunction. Ended the Month in Mode 3.

# OPERATING DATA REPORT

DOCKET: 339  
 UNIT\_NME: North Anna Unit 2  
 RPT\_PERIOD: 200811

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

1. Design Electrical Rating:	913		
2. Maximum Dependable Capacity (MWe-Net)	903		
		<b>This Month</b>	<b>Yr-to-Date</b>
		<b>Cumulative</b>	
3. Number of Hours the Reactor was Critical	442.98	6,501.61	210,448.94
4. Number of Hours Generator On-line	430.08	6,389.11	208,827.17
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	376,055.67	5,764,093.70	182,734,307.67

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
N2- 2008- 002	9/14/2008	S	290.92	C	4	Scheduled Refueling Outage

SUMMARY Began the Month in Mode 3. On 11-12-8 @ 1301, Reactor Critical. On 11-15-8 @ 2132 Unit is approximately 100% Power, 968 MWe. Ended the Month @ 100% Power, 969 MWe.



# OPERATING DATA REPORT

DOCKET: 339  
 UNIT\_NME: North Anna Unit 2  
 RPT\_PERIOD: 200812

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

1. Design Electrical Rating:	913		
2. Maximum Dependable Capacity (MWe-Net)	903		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	7,245.61	211,192.94
4. Number of Hours Generator On-line	744.00	7,133.11	209,571.17
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	682,500.21	6,446,593.91	183,416,807.88

## 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 Began the Month @ 100% Power, 969 MWe. Ended the Month @ 100% Power, 966 MWe.

# OPERATING DATA REPORT

DOCKET: 269  
UNIT\_NME: Oconee Unit 1  
RPT\_PERIOD: 200810

PREPARER NAME: Judy Smith  
PREPARER TELEPHONE: 864-885-4309

1. Design Electrical Rating:	886		
2. Maximum Dependable Capacity (MWe-Net)	846		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	6,138.20	248,193.82
4. Number of Hours Generator On-line	744.00	6,099.57	244,325.11
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	634,128.00	4,959,169.00	200,233,485.00

## 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: 269  
UNIT\_NME: Oconee Unit 1  
RPT\_PERIOD: 200811

PREPARER NAME: Judy Smith  
PREPARER TELEPHONE: 864-885-4309

1. Design Electrical Rating:	886		
2. Maximum Dependable Capacity (MWe-Net)	846		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	721.00	6,859.20	248,914.82
4. Number of Hours Generator On-line	721.00	6,820.57	245,046.11
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	619,758.00	5,578,927.00	200,853,243.00

## UNIT SHUTDOWNS

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

SUMMARY

# OPERATING DATA REPORT

DOCKET: 269  
 UNIT\_NME: Oconee Unit 1  
 RPT\_PERIOD: 200812

PREPARER NAME: Judy Smith  
 PREPARER TELEPHONE: 864-885-4309

1. Design Electrical Rating:	886		
2. Maximum Dependable Capacity (MWe-Net)	846		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	7,603.20	249,658.82
4. Number of Hours Generator On-line	744.00	7,564.57	245,790.11
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	643,872.00	6,222,799.00	201,497,115.00

## 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

# OPERATING DATA REPORT

DOCKET: 270  
 UNIT\_NME: Oconee Unit 2  
 RPT\_PERIOD: 200810

PREPARER NAME: Judy Smith  
 PREPARER TELEPHONE: 864-885-4309

1. Design Electrical Rating:	886		
2. Maximum Dependable Capacity (MWe-Net)	846		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	578.60	7,116.69	248,176.19
4. Number of Hours Generator On-line	577.12	7,015.17	245,176.14
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	491,326.00	6,025,657.00	200,829,999.00

## UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down		Cause - Corrective Action Comments
		F: Forced	S: Scheduled			Shutting Down 1	Shutting Down 2	
3	10/25/2008		S	166.88	C		1	

**SUMMARY** On 10/24/2008 at 20:59, reactor power was decreased from 100% Full Power (FP) per OP/2/A/1102/004 (Operation at Power) for the Oconee Unit 2 end of cycle shutdown. At 21:51, power reduction was suspended at 73% FP due to pressure and temperature mismatch across inlets to moisture separator reheaters, as indicated by OAC alarms. Power reduction resumed at 22:45 from 73% FP per OP/2/A/1102/004. When 18% FP was reached at 00:36 on 10/25/08, reactor power was stabilized in order to take the turbine offline. The turbine was taken offline at 01:07 per OP/2/A/1106/001 (Turbine Generator). Power reduction resumed from 18% FP at 01:42 per OP/2/A/1102/010 (Controlling Procedure for Unit Shutdown). At 02:15, power was held at 7% FP per OP/2/A/1102/010 Enclosure 4.3 (Reactor Shutdown from Mode 1 to Mode 3). At 02:20, power reduction was resumed per OP/2/A/1102/010 from 7%FP. Reactor was tripped at 02:36 per OP/2/A/1102/010 at 2.03%FP.

# OPERATING DATA REPORT

DOCKET: 270  
 UNIT\_NME: Oconee Unit 2  
 RPT\_PERIOD: 200811

PREPARER NAME: Judy Smith  
 PREPARER TELEPHONE: 864-885-4309

1. Design Electrical Rating:	886		
2. Maximum Dependable Capacity (MWe-Net)	846		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	0.00	7,116.69	248,176.19
4. Number of Hours Generator On-line	0.00	7,015.17	245,176.14
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	0.00	6,025,657.00	200,829,999.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
3	10/25/2008	S	721.00	C	4	

SUMMARY

# OPERATING DATA REPORT

DOCKET: 270  
UNIT\_NME: Oconee Unit 2  
RPT\_PERIOD: 200812

PREPARER NAME: Judy Smith  
PREPARER TELEPHONE: 864-885-4309

1. Design Electrical Rating: 886
2. Maximum Dependable Capacity (MWe-Net) 846

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	497.20	7,613.89	248,673.39
4. Number of Hours Generator On-line	456.48	7,471.65	245,632.62
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	366,859.00	6,392,516.00	201,196,858.00

### UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
3	10/25/2008	S	280.47	C	4	
2	12/13/2008	F	4.25	A	5	Turbine tripped due to 2B steam generator pressure failing to zero.
3a	12/13/2008	S	1.12	B	5	Unit 2 offline due to scheduled turbine over speed trip test
1	12/13/2008	F	1.68	A	5	Placed turbine offline to repair MW/MVAR wiring

#### SUMMARY Outage Delays

The Oconee Unit 2 End of Cycle 23 (O2EOC23) outage had a duration of 48.67 days with a scheduled duration of 42.96 days. This amounted to a delay of 5.71 days. The O2EOC23 refueling outage ended on 12/12/08 at 16:28.

Significant Delays Include: 23 hours of critical path time was lost due to delays in preparation task for turbine over speed trip testing, 12 hours was lost due to work on the 2A FDWP and problems restarting the flow path to service, 12 hours was lost due to the replacement of a power supply and potentiometer to the 2B FDWP that was needed in order to perform speed control calibrations, 14 hours was lost due to The start of the first RCP being delayed because of issues with the Upper Surge Tank level limit switch, and an additional 18 hours was lost due to not clearing secondary tagouts as scheduled. The total delay time incurred during the O2EOC23 refueling outage, including all other miscellaneous time delays totals 137.04 hours.

#### Brief Summary

Unit 2 recovered from a refueling outage during the month of December. Criticality was achieved at 06:48 on 12/11/08. The outage ended at 12/12/08 at 16:28 when the turbine was placed online. However, the turbine had to be placed offline due to MW/MVAR wire repairs. After the repair and the turbine was placed online, the turbine was tripped due to Steam Generator Pressure failing to zero (faulted to a pressure transmitter failure.) After the turbine was placed online the 3rd time, it was placed offline for turbine overspeed trip testing. Turbine was placed back online at 21:15 on 12/15/08. Power escalation was resumed and the reactor reached 100% FP at 07:31 on 12/15/08.

#### Detailed Summary

Unit 2 was in a refueling outage at the beginning of the month. Criticality was achieved at 06:48 on 12/11/08 per PT/0/A/0711/001 (Zero Power Physics Testing). Power escalation was initiated from 0 % FP at 20:09 per OP/2/A/1102/001 (Controlling Procedure for Unit Startup). At 20:23 at 2.6%FP, power escalation was stopped to place integrated control system (ICS) in auto. Power escalation resumed at 20:40 from 2.6%FP per OP/2/A/1102/001. At 21:05, power escalation was stopped at 6.5% FP per OP/2/A/1102/001 to adjust Radiation Indicating Alarm (RIA setpoints). Power escalation was resumed from 6.5% FP per OP/2/A/1102/001 at 22:17. At 23:05, power escalation was stopped at 16% FP due to receipt of steam generator low level alarm. Power escalation resumed from 16% FP at 23:10 per OP/2/A/1102/001. At 23:14, power escalation stopped at 17.2% FP due to pressurizer level increase. Power escalation resumed from 17.2%FP at 23:23 per OP/2/A/1102/001. At 23:47, power escalation was stopped at 18% FP to perform low power testing for Power Escalation Testing (PET, PT/0/A/0811/001). Power escalation resumed from 18% FP at 23:51 to ensure steam generators are off low level limits. At 23:53, Power escalation stopped at 18.3% FP, though power was adjusted per OP/2/A/1102/001 until steam generators stayed off steam generator low level limits at 19.5% FP. Power reduction was initiated at 12/12/08 at 00:07 to keep reactor power at less than 20% FP. Power reduction was stopped at 00:15 at 19.0% FP for PET and to place the turbine online.

Turbine was placed online at 16:28 per OP/2/A/1106/001 (Turbine Generator). Turbine was placed offline on 12/13/08 at 04:09 to repair MW/MVAR wiring per OP/2/A/1106/001. Power escalation resumed from 19.0%FP at 04:51 to clear SG low level limits per OP/2/A/1102/001. At 05:24, power escalation was stopped at 19.5% FP to maintain power at less than 20% FP. Turbine was placed online per OP/2/A/1106/001 (Turbine Generator) at 05:50. At 11:56, the turbine was tripped per OP/2/A/1106/001 due to 2B steam generator pressure failing to zero. After identifying the problem to be the pressure transmitter, the turbine was placed online at 16:11 per OP/2/A/1106/001. At 20:08, Turbine was placed offline for Turbine Overspeed Trip Test per OP/2/A/1106/001. At 21:15, turbine was placed online per OP/2/A/1106/001.

Power escalation resumed at 22:25 from 19.5%FP per OP/2/A/1102/001 per direction from OP/2/A/1102/004 (Operation at Power). Power escalation was stopped at 22:47 at 24% FP due to Stator Coolant Instrument calibration per OP/2/A/1106/001. On 12/14/08 at 01:37, power escalation resumed from 24% FP per OP/2/A/1102/004. At 03:36, power escalation was stopped at 48% FP to change rate of power escalation. Power escalation resumed from 48% FP per OP/2/A/1102/004 at 03:49. Power escalation stopped at 06:04 at 58% FP to place 2A main feedwater pump turbine in service per OP/2/A/1106/002B. At 09:04, power escalation resumed from 58% FP. At 12:24, power escalation stopped at 73% FP for further PET per PT/0/A/0811/001. Power escalation resumed from 73% FP at 20:43 per OP/2/A/1102/004. On 12/15/08 at 00:13 power escalation was stopped at 89% FP to evaluate the need for NI Calibrations. Power escalation was resumed from 89% FP on 12/15/08 at 00:53 per OP/2/A/1102/004. Power escalation stopped at 04:00 at 98% FP to perform NI Calibration. At 06:02, power escalation resumed from 98% FP per OP/2/A/1102/004. Power escalation stopped at 99.5%FP per OP/2/A/1102 at 06:38 for a slow approach to 100% FP. Power escalation resumed from 99.5% FP at 07:01 per OP/2/A/1102/004. Power escalation completed at 07:31 per OP/2/A/1102/004 when reactor reached 100%FP.



# OPERATING DATA REPORT

DOCKET: 287  
UNIT\_NME: Oconee Unit 3  
RPT\_PERIOD: 200810

PREPARER NAME: Judy Smith  
PREPARER TELEPHONE: 864-885-4309

1. Design Electrical Rating:	886		
2. Maximum Dependable Capacity (MWe-Net)	846		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	7,319.00	240,619.93
4. Number of Hours Generator On-line	744.00	7,319.00	237,594.40
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	643,873.00	6,364,038.00	197,740,861.00

## UNIT SHUTDOWNS

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

SUMMARY

# OPERATING DATA REPORT

DOCKET: 287  
 UNIT\_NME: Oconee Unit 3  
 RPT\_PERIOD: 200811

PREPARER NAME: Judy Smith  
 PREPARER TELEPHONE: 864-885-4309

1. Design Electrical Rating:	886		
2. Maximum Dependable Capacity (MWe-Net)	846		
		<b>This Month</b>	<b>Yr-to-Date</b>
		<b>Cumulative</b>	
3. Number of Hours the Reactor was Critical	663.07	7,982.07	241,283.00
4. Number of Hours Generator On-line	654.10	7,973.10	238,248.50
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	561,702.00	6,925,740.00	198,302,563.00

## UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down		Cause - Corrective Action Comments
		F: Forced	S: Scheduled			Shutting Down 1	Shutting Down 2	
1	11/7/2008	F	S	66.90	A	3		Unit 3 reactor tripped on 11/07/08 at 08:34 due to the failure of CRD processors.

**SUMMARY** Brief Summary

Unit 3 reactor tripped on 11/07/08 at 08:34 due to the failure of CRD processors. The reactor was critical by 18:30 on 11/09/08, and reached full power on 11/10/08 at 22:03.

Detailed Summary

Unit 3 reactor and turbine tripped at 08:34 on 11/07/08 due to CRD processors failing. After the problem was evaluated and fixed, the reactor went critical on 11/09/08 at 18:30. Power escalation began at 19:05 from 0% full power (FP) per OP/3/A/1102/001 (Controlling Procedure for Unit Startup.) At 19:20, 3% FP power was reached, and escalation was paused to place ICS in auto per OP/3/A/1102/001. At 19:45, power escalation was resumed from 3% FP per OP/3/A/1102/001. At 19% FP, which was also at 21:35, power escalation was stopped to complete required tests before turbine online per OP/3/A/1102/001. PCB 58 and 59 were closed and the turbine placed online per OP/3/A/1106/001 (Turbine Generator Startup) on 11/10/08 at 03:28. Power escalation resumed at 04:34 from 19% FP per OP/3/A/1102/001. Power escalation was stopped at 35% FP per OP/3/A/1102/001 at 05:24. At 09:55, power escalation was resumed from 35% FP per OP/3/A/1102/004 (Operation at Power.) Due to 3B feed water pump motor speed changer not operating properly; power escalation was stopped at 11:12 and 57.1% FP per OP/3/A/1102/004. Power escalation was resumed from 57.1% FP at 14:30 per OP/3/A/1102/004. At 15:45, due to 3HD 303 not operating properly, power escalation was stopped at 78% FP per OP/3/A/1102/004. Power escalation resumed at 16:40 from 78% FP per OP/3/A/1102/004. At 17:55, power escalation was stopped at 89.92% FP per OP/3/A/1102/004 to evaluate need for NI Calibrations. Power escalation was resumed at 17:55 from 89.92% FP per OP/3/A/1102/004. At 21:30, operators stopped reactor power at 99.5%FP per OP/3/A/1102/004 to adjust rate for slow approach to 100% FP. Power escalation was resumed from 99.5%FP at 21:52 per OP/3/A/1102/004. At 22:03, unit 3 reached 100% FP.

# OPERATING DATA REPORT

DOCKET: 287  
 UNIT\_NME: Oconee Unit 3  
 RPT\_PERIOD: 200812

PREPARER NAME: Judy Smith  
 PREPARER TELEPHONE: 864-885-4309

1. Design Electrical Rating:	886		
2. Maximum Dependable Capacity (MWe-Net)	846		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	8,726.07	242,027.00
4. Number of Hours Generator On-line	744.00	8,717.10	238,992.50
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	649,368.00	7,575,108.00	198,951,931.00

## 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

# OPERATING DATA REPORT

DOCKET: 219  
 UNIT\_NME: Oyster Creek Unit 1  
 RPT\_PERIOD: 200810

PREPARER NAME: Roger Gayley  
 PREPARER TELEPHONE: (609) 971-4406

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	577.92	7,089.59	258,655.95
4. Number of Hours Generator On-line	576.02	7,072.80	254,162.92
5. Reserve Shutdown Hours	0.00	0.00	918.20
6. Net Electrical energy Generated (MWHrs)	326,548.00	4,153,763.00	146,492,862.00

## UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
1R22	10/25/2008		S	167.98	C	1	Refueling Outage 1R22 commenced upon the opening of breakers GC1 and GD1. 1R22 completed when breaker closed on 11/19/08.

SUMMARY Refueling Outage (1R22) commenced 10/25/08 00:01hours.

# OPERATING DATA REPORT

DOCKET: 219  
 UNIT\_NME: Oyster Creek Unit 1  
 RPT\_PERIOD: 200811

PREPARER NAME: Roger B. Gayley  
 PREPARER TELEPHONE: (609) 971-4406

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	261.62	7,351.21	258,917.57
4. Number of Hours Generator On-line	235.25	7,308.05	254,398.17
5. Reserve Shutdown Hours	0.00	0.00	918.20
6. Net Electrical energy Generated (MWHrs)	121,372.00	4,275,135.00	146,614,234.00

## UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
1F17	11/28/2008	F		50.98	A	3	Reactor scram Load reject due to failure of M1A Transformer. Entered ABN-01, & 10 EOP RPV control with out ATWOS.
1R22	10/25/2008		S	434.77	C	4	Refueling Outage 1R22 commenced upon the opening of breakers GC1 and GD1. 1R22 completed when breaker closed on 11/19/08.

SUMMARY The unit was shutdown for refueling from 11/1/08 to 11/18/08 and went on line at 20:49 hours.

Failure of the M1A main transformer 11/28/08 caused an automatic reactor scram. The unit is off line to replace the transformer.

# OPERATING DATA REPORT

DOCKET: 219  
 UNIT\_NME: Oyster Creek Unit 1  
 RPT\_PERIOD: 200812

PREPARER NAME: Roger B. Gayley  
 PREPARER TELEPHONE: (609) 971-4406

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	642.80	7,994.01	259,560.37
4. Number of Hours Generator On-line	617.30	7,925.35	255,015.47
5. Reserve Shutdown Hours	0.00	0.00	918.20
6. Net Electrical energy Generated (MWHrs)	388,870.00	4,664,005.00	147,003,104.00

## UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down		Cause - Corrective Action Comments
		F: Forced	S: Scheduled			Down 1	Down 2	
1F17	11/28/2008	F		126.70	A		4	Reactor scram Load reject due to failure of M1A Transformer. Entered ABN-01, & 10 EOP RPV control with out ATWOS.

SUMMARY Continuation of forced outage (1F17) 12/1/08 - 12/6/08 06:50 hours

# OPERATING DATA REPORT

DOCKET: 255  
 UNIT\_NME: Palisades Unit 1  
 RPT\_PERIOD: 200810

PREPARER NAME: RFSchmidt  
 PREPARER TELEPHONE: 269-764-2185

1. Design Electrical Rating:	805		
2. Maximum Dependable Capacity (MWe-Net)	730		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	7,163.40	215,482.39
4. Number of Hours Generator On-line	744.00	7,135.13	209,566.91
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	595,072.60	5,652,090.89	147,612,912.07

## UNIT SHUTDOWNS

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

SUMMARY The Palisades Plant operated at essentially full power for the entire month.

# OPERATING DATA REPORT

DOCKET: 255  
 UNIT\_NME: Palisades Unit 1  
 RPT\_PERIOD: 200811

PREPARER NAME: RFSchmidt  
 PREPARER TELEPHONE: 269-764-2185

1. Design Electrical Rating:	805		
2. Maximum Dependable Capacity (MWe-Net)	730		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	721.00	7,884.40	216,203.39
4. Number of Hours Generator On-line	721.00	7,856.13	210,287.91
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	581,797.00	6,233,887.89	148,194,709.07

## UNIT SHUTDOWNS

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

SUMMARY Palisades plant operated at essentially full power for the entire month.



# OPERATING DATA REPORT

DOCKET: 255  
 UNIT\_NME: Palisades Unit 1  
 RPT\_PERIOD: 200812

PREPARER NAME: RFSchmidt  
 PREPARER TELEPHONE: 269-764-2185

1. Design Electrical Rating:	805		
2. Maximum Dependable Capacity (MWe-Net)	730		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	8,628.40	216,947.39
4. Number of Hours Generator On-line	744.00	8,600.13	211,031.91
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	603,347.00	6,837,234.89	148,798,056.07

## UNIT SHUTDOWNS

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

SUMMARY Palisades plant operated at essentially full power for the entire month.

# OPERATING DATA REPORT

DOCKET: 528  
 UNIT\_NME: Palo Verde Unit 1  
 RPT\_PERIOD: 200810

PREPARER NAME: Kevin Sweeney  
 PREPARER TELEPHONE: 623-393-5049

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	72.00	6,595.08	155,726.51
4. Number of Hours Generator On-line	72.00	6,580.05	153,965.44
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	89,134.82	8,637,499.03	185,050,657.25

## UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down		Cause - Corrective Action Comments
		F: Forced	S: Scheduled			Shutting Down 1	Shutting Down 2	
08-02	10/4/2008		S	672.00	C	1		Manually tripped the RX from 22% power to commence R14.

**SUMMARY** The Unit began month in Mode 1 with the reactor operating at full power. On October 3rd at 2206 the unit commenced a planned RX power decrease to 22% and on October 4 at 0000 manually tripped the RX to begin the R14 refueling outage. The unit entered Mode 4 and Mode 5 on October 4th and entered Mode 6 on October 8th. Core offload began on October 12th and was completed on October 16th. The unit ended the month defueled with the R14 refueling outage in progress.

# OPERATING DATA REPORT

DOCKET: 528  
 UNIT\_NME: Palo Verde Unit 1  
 RPT\_PERIOD: 200811

PREPARER NAME: Kevin Sweeney  
 PREPARER TELEPHONE: 623-393-5049

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	339.63	6,934.71	156,066.14
4. Number of Hours Generator On-line	292.35	6,872.40	154,257.79
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	320,109.39	8,957,608.42	185,370,766.64

## UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down		Cause - Corrective Action Comments
		F: Forced	S: Scheduled			Shutting Down 1	Shutting Down 2	
08-03	11/18/2008		S	1.00	B	5		Tripped the main turbine for overspeed testing.
08-02	10/4/2008		S	426.65	C	4		Manually tripped the RX from 22% power to commence R14.

**SUMMARY** The unit began the month with the reactor defueled. The unit entered Mode 6 on November 1st, Mode 5 on November 8th, Mode 4 on November 13th, and Mode 3 on November 14th. On November 16th the unit entered Mode 2 and went critical at 2022. On November 17th at 1804 the unit entered Mode 1 and was synchronized to the grid at 1839 for warming the turbine for overspeed testing. The turbine was tripped at 2352 for planned overspeed testing. Testing was completed and the unit was re-synchronized to the grid on November 19th at 0052. The unit reached full power on November 22nd at 1153 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: 200812

PREPARER NAME: Kevin Sweeney  
PREPARER TELEPHONE: 623-393-5049

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	7,678.71	156,810.14
4. Number of Hours Generator On-line	744.00	7,616.40	155,001.79
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	995,571.72	9,953,180.14	186,366,338.36

## UNIT SHUTDOWNS

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

SUMMARY Began month in Mode 1: RX power at full power. Ended month in Mode 1: RX power at full power.

# OPERATING DATA REPORT

DOCKET: 529  
 UNIT\_NME: Palo Verde Unit 2  
 RPT\_PERIOD: 200810

PREPARER NAME: Kevin Sweeney  
 PREPARER TELEPHONE: 623-393-5049

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	5,751.62	158,137.23
4. Number of Hours Generator On-line	744.00	5,676.00	156,413.39
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	992,782.86	7,449,494.57	193,692,653.07

## UNIT SHUTDOWNS

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

SUMMARY Began month in Mode 1: RX power at full power. Ended month in Mode 1: RX power at full power.

# OPERATING DATA REPORT

DOCKET: 529  
 UNIT\_NME: Palo Verde Unit 2  
 RPT\_PERIOD: 200811

PREPARER NAME: Kevin Sweeney  
 PREPARER TELEPHONE: 623-393-5049

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	504.00	6,255.62	158,641.23
4. Number of Hours Generator On-line	504.00	6,180.00	156,917.39
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	671,168.10	8,120,662.67	194,363,821.17

## UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
08-03	11/22/2008		S	216.00	A	1	The unit was downpowered and manually shutdown for a maintenance outage to repair a main generator stator bar hydrogen leak.

**SUMMARY** The unit began the month in Mode 1 at full power. On November 22nd at 0000 the unit was shutdown with a planned manual RX trip from 20% power for a maintenance outage to repair a hydrogen leak into the main generator stator cooling water system. The issue was first discovered in early September 2008. The unit entered Mode 4 on Nov. 22nd and entered Mode 5 on Nov. 23rd. The unit ended the month in Mode 5 with the maintenance outage in progress.

# OPERATING DATA REPORT

DOCKET: 529  
 UNIT\_NME: Palo Verde Unit 2  
 RPT\_PERIOD: 200812

PREPARER NAME: Kevin Sweeney  
 PREPARER TELEPHONE: 623-393-5049

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	425.30	6,680.92	159,066.53
4. Number of Hours Generator On-line	397.10	6,577.10	157,314.49
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	503,454.59	8,624,117.26	194,867,275.76

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
08-03	11/22/2008	S	346.90	A	4	The unit was downpowered and manually shutdown for a maintenance outage to repair a main generator stator bar hydrogen leak.

**SUMMARY** The unit began the month in Mode 5 in a planned maintenance outage to repair a main generator stator bar hydrogen leak. On December 11th the unit entered Mode 4 and entered Mode 3 on December 13th. On December 14th the unit entered Mode 2, went critical at 0642, and entered Mode 1 at 1850. The unit was synchronized to the grid on December 15th at 1054 and reached full power on December 16th at 1930. The unit ended the month in Mode 1, with RX at full power.

# OPERATING DATA REPORT

DOCKET: 530  
 UNIT\_NME: Palo Verde Unit 3  
 RPT\_PERIOD: 200810

PREPARER NAME: Kevin Sweeney  
 PREPARER TELEPHONE: 623-393-5049

1. Design Electrical Rating:	1339		
2. Maximum Dependable Capacity (MWe-Net)	1317		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	6,857.51	152,815.16
4. Number of Hours Generator On-line	744.00	6,733.50	151,380.18
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	965,300.87	8,718,280.27	185,496,950.73

## UNIT SHUTDOWNS

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

**SUMMARY** The unit began the month in Mode 1at 29.6% RX power with the unit in power ascension from a forced outage in September. The unit reached full power on October 2nd at 1620. Ended month in Mode 1: RX power at full power.



# OPERATING DATA REPORT

DOCKET: 530  
 UNIT\_NME: Palo Verde Unit 3  
 RPT\_PERIOD: 200811

PREPARER NAME: Kevin Sweeney  
 PREPARER TELEPHONE: 623-393-5049

1. Design Electrical Rating:	1339		
2. Maximum Dependable Capacity (MWe-Net)	1317		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	7,577.51	153,535.16
4. Number of Hours Generator On-line	720.00	7,453.50	152,100.18
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	953,963.21	9,672,243.48	186,450,913.94

## 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 Began month in Mode 1: RX power at full power. Ended month in Mode 1: RX power at full power.

# OPERATING DATA REPORT

DOCKET: 530  
 UNIT\_NME: Palo Verde Unit 3  
 RPT\_PERIOD: 200812

PREPARER NAME: Kevin Sweeney  
 PREPARER TELEPHONE: 623-393-5049

1. Design Electrical Rating:	1339		
2. Maximum Dependable Capacity (MWe-Net)	1317		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	8,321.51	154,279.16
4. Number of Hours Generator On-line	744.00	8,197.50	152,844.18
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	990,963.82	10,663,207.30	187,441,877.76

## 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 Began month in Mode 1: RX power at full power. Ended month in Mode 1: RX power at full power.

# OPERATING DATA REPORT

DOCKET: 277  
UNIT\_NME: Peach Bottom Unit 2  
RPT\_PERIOD: 200810

PREPARER NAME: Dana Supplee  
PREPARER TELEPHONE: (717) 456-4014

1. Design Electrical Rating: 1138
2. Maximum Dependable Capacity (MWe-Net) 1112

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	305.83	6,495.20	229,988.11
4. Number of Hours Generator On-line	263.17	6,450.12	225,326.15
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	277,938.30	7,060,612.90	227,711,907.00

### UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
P2R17	9/14/2008	S	480.83	C	4	<p>Unit 2 began the month of October at 0% of maximum allowable power (3514 MWth) due to continuation of a planned end of cycle refueling outage that began on September 14, 2008 at 19:57.</p> <p>Unit 2 accrued 175,548 MW-hrs of unplanned outage extension from 10/14/08 07:00 to 10/20/08 12:54 for generator bar replacements.</p> <p>At 06:10 on October 19th, the Unit 2 Reactor was taken critical.</p> <p>At 06:54 on October 20th, the Unit 2 Generator was synchronized to the grid for the first time to perform turbine overspeed trip testing. At 09:10 on the 20th, the Unit 2 generator unexpectedly tripped due to a Sudden Pressure Relay failure. Reactor power level of 16.2% was not affected by the trip. This resulted in an additional 13,578 MW-hrs of unplanned outage extension.</p> <p>At 20:52 on the 20th, the Generator was once again synchronized to the grid in preparation for turbine overspeed trip testing.</p> <p>At 23:53 on the 20th Overspeed trip testing was performed. The generator was synchronized at 00:50 on October 21st, signaling the end of the refueling outage.</p>

**SUMMARY** Unit 2 began the month of October at 0% of maximum allowable power (3514 MWth) due to continuation of a planned end of cycle refueling outage that began on September 14, 2008 at 19:57.

Unit 2 accrued 175,548 MW-hrs of unplanned outage extension from 10/14/08 07:00 to 10/20/08 12:54 for generator bar replacements.

At 06:10 on October 19th, the Unit 2 Reactor was taken critical.

At 06:54 on October 20th, the Unit 2 Generator was synchronized to the grid for the first time to perform turbine overspeed trip testing. At 09:10 on the 20th, the Unit 2 generator unexpectedly tripped due to a Sudden Pressure Relay failure. Reactor power level of 16.2% was not affected by the trip. This resulted in an additional 13,578 MW-hrs of unplanned outage extension.

At 20:52 on the 20th, the Generator was once again synchronized to the grid in preparation for turbine overspeed trip testing.

At 23:53 on the 20th Overspeed trip testing was performed. The generator was synchronized at 00:50 on October 21st, signaling the end of the refueling outage. The unit was returned to 100% at 12:00 on October 22nd; however, planned limitations on core flow for verification purposes were imposed until 08:53 on the 23rd. Reactor power level was allowed to coast to 93.7% as part of this planned power ascension.

At 0854 on October 23rd, Unit 2 commenced an unplanned load reduction from 93.7% to 90.4% to insert a control rod due to a leak on the HCU finger filter plug. Minimum reactor power was achieved at 10:15 on the 23rd.

At 10:16 on the 23rd, Unit 2 commenced a planned load reduction from 90.4% to 74.7% for follow-up rod pattern adjustment. Minimum reactor power was achieved at 11:00 on the 23rd. The unit was returned to full power at 16:35 on the 23rd.

At 16:00 on the 25rd, Unit 2 commenced an unplanned load reduction from to 94.8% to insert another control rod due to the HCU finger filter plug leak extent of condition. Minimum reactor power was achieved at 16:49 on the 25th. The unit was returned to full power at 18:00 on the 25th.

At 23:00 on the 25th, Unit 2 commenced a planned load reduction from to 82.8% to set the final rod pattern. Minimum reactor power was achieved at 01:03 on the 26th. The unit was returned to full power at 04:00 on the 26th.

Unit 2 ended the month of October at 100% of maximum allowable power (3514 MWth).

# OPERATING DATA REPORT

DOCKET: 277  
 UNIT\_NME: Peach Bottom Unit 2  
 RPT\_PERIOD: 200811

PREPARER NAME: Dana Supplee  
 PREPARER TELEPHONE: (717) 456-4014

1. Design Electrical Rating:	1138		
2. Maximum Dependable Capacity (MWe-Net)	1112		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	721.00	7,216.20	230,709.11
4. Number of Hours Generator On-line	721.00	7,171.12	226,047.15
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	831,490.40	7,892,103.30	228,543,397.40

## 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 Unit 2 began the month of November at 100% of maximum allowable power (3514 MWth).

**NRC:**

At 12:01 on November 20th, Unit 2 commenced a planned load reduction to 92.1% for Main Turbine Valve testing. Min power level was reached on November 20th at 12:42. The unit returned to 100% at 13:35 on November 20th.

**INPO:**

At 12:01 on November 20th, Unit 2 commenced an unplanned load reduction to 92.1% for Main Turbine Valve testing. Min power level was reached on November 20th at 12:42. The unit returned to 100% at 13:35 on November 20th.

Unit 2 ended the month of November at 100% of maximum allowable power (3514 MWth).

# OPERATING DATA REPORT

DOCKET: 277  
 UNIT\_NME: Peach Bottom Unit 2  
 RPT\_PERIOD: 200812

PREPARER NAME: Dana Supplee  
 PREPARER TELEPHONE: (717) 456-4014

1. Design Electrical Rating:	1138		
2. Maximum Dependable Capacity (MWe-Net)	1112		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	7,960.20	231,453.11
4. Number of Hours Generator On-line	744.00	7,915.12	226,791.15
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	857,927.30	8,750,030.60	229,401,324.70

## 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 Unit 2 began the month of December at 100% of maximum allowable power (3514 MWth).

At 23:01 on December 13th, Unit 2 commenced a planned load reduction to 92.0% for Main Turbine Valve testing. Min power level was reached on December 14th at 00:28. The unit returned to 100% at 01:32 on December 14th.

Unit 2 ended the month of December at 100% of maximum allowable power (3514 MWth).

# OPERATING DATA REPORT

DOCKET: 278  
 UNIT\_NME: Peach Bottom Unit 3  
 RPT\_PERIOD: 200810

PREPARER NAME: Dana Supplee  
 PREPARER TELEPHONE: (717) 456-4014

1. Design Electrical Rating:	1138		
2. Maximum Dependable Capacity (MWe-Net)	1112		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	7,282.85	229,523.07
4. Number of Hours Generator On-line	744.00	7,264.58	225,441.61
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	841,186.30	8,162,249.90	227,011,010.00

## 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 3 began the month of October at 100% of maximum allowable power (3514 MWth).

There were no load reductions on Unit 3 in the month of October.

Unit 3 ended the month of October at 100.00% of maximum allowable power (3514 MWth).

# OPERATING DATA REPORT

DOCKET: 278  
 UNIT\_NME: Peach Bottom Unit 3  
 RPT\_PERIOD: 200811

PREPARER NAME: Dana Supplee  
 PREPARER TELEPHONE: (717) 456-4014

1. Design Electrical Rating:	1138		
2. Maximum Dependable Capacity (MWe-Net)	1112		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	721.00	8,003.85	230,244.07
4. Number of Hours Generator On-line	721.00	7,985.58	226,162.61
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	820,531.40	8,982,781.30	227,831,541.40

## 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 Unit 3 began the month of November at 100% of maximum allowable power (3514 MWth).

At 23:01 on November 8th, Unit 3 commenced a planned load reduction to 94.7% for Main Turbine Valve testing. Min power level was reached on November 8th at 23:53. The unit returned to 100% at 03:07 on November 9th.

Unit 3 ended the month of November at 100% of maximum allowable power (3514 MWth).



# OPERATING DATA REPORT

DOCKET: 278  
 UNIT\_NME: Peach Bottom Unit 3  
 RPT\_PERIOD: 200812

PREPARER NAME: Dana Supplee  
 PREPARER TELEPHONE: (717) 456-4014

1. Design Electrical Rating:	1138		
2. Maximum Dependable Capacity (MWe-Net)	1112		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	8,747.85	230,988.07
4. Number of Hours Generator On-line	744.00	8,729.58	226,906.61
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	847,696.30	9,830,477.60	228,679,237.70

## 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 Unit 3 began the month of December at 100% of maximum allowable power (3514 MWth).

At 01:00 on December 31st, the Unit 3 B4 Feedwater Heater drain valve failed closed, causing the dump valve to open. Core Thermal Power was not affected; however, a reduction in plant efficiency occurred and 116 MWe-hrs of unplanned losses were accrued for the duration of the failure. At 12:50 on December 31st, the 3B4 drain valve controller was returned to service.

Unit 3 ended the month of December at 100% of maximum allowable power (3514 MWth).

# OPERATING DATA REPORT

DOCKET: 440  
UNIT\_NME: Perry Unit 1  
RPT\_PERIOD: 200810

PREPARER NAME: Lawrence Criscione  
PREPARER TELEPHONE: 3303844693

1. Design Electrical Rating:	1273		
2. Maximum Dependable Capacity (MWe-Net)	1245		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	7,135.90	149,830.66
4. Number of Hours Generator On-line	744.00	7,115.23	146,597.48
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	940,446.40	8,829,384.80	170,384,837.90

## UNIT SHUTDOWNS

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

SUMMARY The unit derated had a 149 Mwe-hr derate, to 93% power, for turbine valve testing on October 18.

# OPERATING DATA REPORT

DOCKET: 440  
 UNIT\_NME: Perry Unit 1  
 RPT\_PERIOD: 200811

PREPARER NAME: Lawrence S. Criscione  
 PREPARER TELEPHONE: 3303844693

1. Design Electrical Rating:	1273		
2. Maximum Dependable Capacity (MWe-Net)	1245		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	721.00	7,856.90	150,551.66
4. Number of Hours Generator On-line	721.00	7,836.23	147,318.48
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	914,226.70	9,743,611.50	171,299,064.60

## 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** The unit derated twice during November: an approximately 47.2 MWe-hr planned derate on November 2 to repair the Plant Computer and a 165 MWe-hr derate on November 15 to 94.8% power to conduct monthly turbine valve testing. Because of the Plant Computer outage, PI data was not available for parts of the November 2 derate. Power was estimated to be at 99.5% for the duration of the 7.5 hour November 2 derate.

# OPERATING DATA REPORT

DOCKET: 440  
 UNIT\_NME: Perry Unit 1  
 RPT\_PERIOD: 200812

PREPARER NAME: Lawrence Criscione  
 PREPARER TELEPHONE: 330-384-4693

1. Design Electrical Rating:	1273		
2. Maximum Dependable Capacity (MWe-Net)	1245		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	8,600.90	151,295.66
4. Number of Hours Generator On-line	744.00	8,580.23	148,062.48
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	936,973.20	10,680,584.70	172,236,037.80

## 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 derated three times during December: An approximate 1,774 MWe-hr planned derate on December 7 to perform control rod adjustments, on December 13th a downpower to approximately 70% power for control rod sequence exchange, resulting in a approximate loss of 5,914 MWe-hr and an additional loss of 924 MWe-hr derate on December 16th to perform control rod adjustments.

# OPERATING DATA REPORT

DOCKET: 293  
 UNIT\_NME: Pilgrim Unit 1  
 RPT\_PERIOD: 200810

PREPARER NAME: Mary J. Gatslick  
 PREPARER TELEPHONE: 508-830-8373

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	7,285.80	230,987.90
4. Number of Hours Generator On-line	744.00	7,272.50	228,568.27
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	502,738.88	4,935,319.79	138,950,309.11

## 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 began the reporting period operating at 100% (2028 MWt) reactor power. A planned power reduction began on 10/17/08 at 1130 hours for a main condenser thermal backwash. The lowest reactor power during the power reduction was to about 45.2%. 100% reactor power was achieved on 10/18/08 at 0117 hours. On 10/20/08 a planned power reduction to ~ 85.1% took place for a rod pattern adjustment. The reactor was returned to 100% power the same day. The reactor operated at 100% (2028 MWt) for the remainder of the reporting period.

# OPERATING DATA REPORT

DOCKET: 293  
UNIT\_NME: Pilgrim Unit 1  
RPT\_PERIOD: 200811

PREPARER NAME: Mary J. Gatslick  
PREPARER TELEPHONE: 508-830-8373

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	721.00	8,006.80	231,708.90
4. Number of Hours Generator On-line	721.00	7,993.50	229,289.27
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	492,357.43	5,427,677.22	139,442,666.54

## UNIT SHUTDOWNS

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

SUMMARY The period began and ended with the unit on line, operating at 100% reactor power (2028 MWt). There were no power reductions during this reporting period.

# OPERATING DATA REPORT

DOCKET: 293  
 UNIT\_NME: Pilgrim Unit 1  
 RPT\_PERIOD: 200812

PREPARER NAME: Mary J. Gatslick  
 PREPARER TELEPHONE: 508.830.8373

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	687.67	8,694.47	232,396.57
4. Number of Hours Generator On-line	663.67	8,657.17	229,952.94
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	441,282.23	5,868,959.45	139,883,948.77

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
2	12/19/2008	F	80.33	H	1	On 12/19/08 at 1831 hours an automatic scram of the reactor occurred. The initiating cause was an icing condition in the main switchyard related to a winter storm. The reactor was taken critical for the first time at 1721 hours on 12/21/08 and subsequently taken subcritical at 0755 hours on 12/22/08 due to increasing temperatures in the hotwell. It was determined that the elevated temperatures were caused by a failed closed condensate min flow valve. This condition was corrected and the reactor was taken critical again at 1725 hours on 12/22/08 and synchronized to the grid at 0251 hours on 12/23/08.

**SUMMARY** The unit began the reporting period operating at 100% (2028 MWt) reactor power. On 12/15/08 at 1230 hours a planned power reduction to ~ 49.4% took place for a rod pattern adjustment; the reactor was returned to 100% power on 12/16/08 at 0614 hours. On 12/19/08 at 1831 hours an automatic scram of the reactor occurred. The initiating cause was an icing condition in the main switchyard related to a winter storm. The reactor was taken critical for the first time at 1721 hours on 12/21/08 and subsequently taken subcritical at 0755 hours on 12/22/08 due to increasing temperatures in the hotwell. It was determined that the elevated temperatures were caused by a failed closed condensate min flow valve. This condition was corrected and the reactor was taken critical again at 1725 hours on 12/22/08 and synchronized to the grid at 0251 hours on 12/23/08. 100% reactor power (2028 MWt) was achieved at 0304 hours on 12/24/08. A brief power reduction to about 67.7% reactor power began at 1807 hours on 12/24/08 for a rod pattern adjustment. This evolution was completed and the reactor was returned to 100% power by 0107 hours on 12/25/08. The reactor operated at 100% power (2028 MWt) for the remainder of the reporting period.

# OPERATING DATA REPORT

DOCKET: 266  
 UNIT\_NME: Point Beach Unit 1  
 RPT\_PERIOD: 200810

PREPARER NAME: M. B. Arnold  
 PREPARER TELEPHONE: 920-755-7657

1. Design Electrical Rating:	522		
2. Maximum Dependable Capacity (MWe-Net)	516		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	96.28	6,244.55	277,313.06
4. Number of Hours Generator On-line	92.63	6,206.98	273,566.57
5. Reserve Shutdown Hours	0.00	0.00	846.90
6. Net Electrical energy Generated (MWHrs)	46,289.50	3,160,142.00	128,660,739.00

## UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down		Cause - Corrective Action Comments
		F: Forced	S: Scheduled			Shutting Down 1	Shutting Down 2	
U1R31	10/4/2008		S	651.37	C		1	

SUMMARY Unit 1 Refueling 31 began October 4, 2008 and continues into November 2008.



# OPERATING DATA REPORT

DOCKET: 266  
 UNIT\_NME: Point Beach Unit 1  
 RPT\_PERIOD: 200811

PREPARER NAME: M. B. Arnold  
 PREPARER TELEPHONE: 920-755-7657

1. Design Electrical Rating:	522		
2. Maximum Dependable Capacity (MWe-Net)	516		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	445.38	6,689.93	277,758.44
4. Number of Hours Generator On-line	415.88	6,622.86	273,982.45
5. Reserve Shutdown Hours	0.00	0.00	846.90
6. Net Electrical energy Generated (MWHrs)	194,380.00	3,354,522.00	128,855,119.00

## UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down		Cause - Corrective Action Comments
		F: Forced	S: Scheduled			Down 1	Down 2	
U1R31	10/4/2008		S	305.12	C		4	

SUMMARY U1R31 continuing from October 2008 ended in November.

# OPERATING DATA REPORT

DOCKET: 266  
 UNIT\_NME: Point Beach Unit 1  
 RPT\_PERIOD: 200812

PREPARER NAME: M. B. Arnold  
 PREPARER TELEPHONE: 920-755-7657

1. Design Electrical Rating:	522		
2. Maximum Dependable Capacity (MWe-Net)	516		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	7,433.93	278,502.44
4. Number of Hours Generator On-line	744.00	7,366.86	274,726.45
5. Reserve Shutdown Hours	0.00	0.00	846.90
6. Net Electrical energy Generated (MWHrs)	382,483.50	3,737,005.50	129,237,602.50

## UNIT SHUTDOWNS

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

SUMMARY Unplanned losses due to EH control issues.

# OPERATING DATA REPORT

DOCKET: 301  
UNIT\_NME: Point Beach Unit 2  
RPT\_PERIOD: 200810

PREPARER NAME: M. B. Arnold  
PREPARER TELEPHONE: 920-755-7657

1. Design Electrical Rating:	522		
2. Maximum Dependable Capacity (MWe-Net)	518		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	6,518.21	271,642.26
4. Number of Hours Generator On-line	744.00	6,439.57	268,326.04
5. Reserve Shutdown Hours	0.00	0.00	302.20
6. Net Electrical energy Generated (MWHrs)	385,537.50	3,315,519.00	128,061,692.00

## UNIT SHUTDOWNS

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

SUMMARY

# OPERATING DATA REPORT

DOCKET: 301  
UNIT\_NME: Point Beach Unit 2  
RPT\_PERIOD: 200811

PREPARER NAME: M. B. Arnold  
PREPARER TELEPHONE: 920-755-7657

1. Design Electrical Rating:	522		
2. Maximum Dependable Capacity (MWe-Net)	518		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	721.00	7,239.21	272,363.26
4. Number of Hours Generator On-line	721.00	7,160.57	269,047.04
5. Reserve Shutdown Hours	0.00	0.00	302.20
6. Net Electrical energy Generated (MWHrs)	375,926.00	3,691,445.00	128,437,618.00

## UNIT SHUTDOWNS

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

SUMMARY

# OPERATING DATA REPORT

DOCKET: 301  
 UNIT\_NME: Point Beach Unit 2  
 RPT\_PERIOD: 200812

PREPARER NAME: M. B. Arnold  
 PREPARER TELEPHONE: 920-755-7657

1. Design Electrical Rating:	522		
2. Maximum Dependable Capacity (MWe-Net)	518		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	7,983.21	273,107.26
4. Number of Hours Generator On-line	744.00	7,904.57	269,791.04
5. Reserve Shutdown Hours	0.00	0.00	302.20
6. Net Electrical energy Generated (MWHrs)	384,469.50	4,075,914.50	128,822,087.50

## UNIT SHUTDOWNS

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

SUMMARY Planned Unit 2 Quarterly valve testing of Stop Valves and AF water pump testing.

# OPERATING DATA REPORT

DOCKET: 282  
 UNIT\_NME: Prairie Island Unit 1  
 RPT\_PERIOD: 200810

PREPARER NAME: Chris Brown  
 PREPARER TELEPHONE: 651-267-6193

1. Design Electrical Rating:	536		
2. Maximum Dependable Capacity (MWe-Net)	522		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	6,370.99	267,335.76
4. Number of Hours Generator On-line	744.00	6,316.02	264,920.84
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	399,754.00	3,265,125.00	133,574,520.00

## UNIT SHUTDOWNS

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

SUMMARY

# OPERATING DATA REPORT

DOCKET: 282  
 UNIT\_NME: Prairie Island Unit 1  
 RPT\_PERIOD: 200811

PREPARER NAME: Chris Brown  
 PREPARER TELEPHONE: 651-267-6193

1. Design Electrical Rating:	536		
2. Maximum Dependable Capacity (MWe-Net)	522		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	721.00	7,091.99	268,056.76
4. Number of Hours Generator On-line	721.00	7,037.02	265,641.84
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	390,594.00	3,655,719.00	133,965,114.00

## UNIT SHUTDOWNS

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

SUMMARY Rx power less than 98% for SP 1101 12MDAFP quarterly (4.08 hours at 7 MWE lost)

# OPERATING DATA REPORT

DOCKET: 282  
UNIT\_NME: Prairie Island Unit 1  
RPT\_PERIOD: 200812

PREPARER NAME: Chris Brown  
PREPARER TELEPHONE: 651-267-6193

1. Design Electrical Rating:	536		
2. Maximum Dependable Capacity (MWe-Net)	522		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	7,835.99	268,800.76
4. Number of Hours Generator On-line	744.00	7,781.02	266,385.84
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	403,735.00	4,059,454.00	134,368,849.00

## UNIT SHUTDOWNS

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

SUMMARY



# OPERATING DATA REPORT

DOCKET: 306  
 UNIT\_NME: Prairie Island Unit 2  
 RPT\_PERIOD: 200810

PREPARER NAME: Chris Brown  
 PREPARER TELEPHONE: 651-267-6193

1. Design Electrical Rating:	536		
2. Maximum Dependable Capacity (MWe-Net)	522		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	12.82	6,322.54	264,869.13
4. Number of Hours Generator On-line	0.00	6,309.50	262,958.69
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	0.00	3,317,460.00	132,673,391.00

## UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down		Cause - Corrective Action Comments
		F: Forced	S: Scheduled			Down 1	Down 2	
2R25	9/19/2008		S	744.00	C	4		Shutdown for Refueling Outage 2R25. Continuing.

SUMMARY 2R25 outage planned to end on 24 Oct 2008 at 22:00. Unplanned outage extension for the remainder of the month.

# OPERATING DATA REPORT

DOCKET: 306  
 UNIT\_NME: Prairie Island Unit 2  
 RPT\_PERIOD: 200811

PREPARER NAME: Chris Brown  
 PREPARER TELEPHONE: 651-267-6193

1. Design Electrical Rating:	536		
2. Maximum Dependable Capacity (MWe-Net)	522		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	721.00	7,043.54	265,590.13
4. Number of Hours Generator On-line	715.67	7,025.17	263,674.36
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	338,345.00	3,655,805.00	133,011,736.00

## UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down		Cause - Corrective Action Comments
		F: Forced	S: Scheduled			Down 1	Down 2	
2R25	9/19/2008		S	5.33	C	4		Shutdown for Refueling Outage 2R25. Continuing.

SUMMARY 2R25 Outage Extension until 15:02 on 1 November 2008 when the plant went on line minimum power. Plant was on line from 1 Nov 08 at 15:02 until 2 Nov 08 at 04:05 (this is 14 hours 3 minutes as daylight saving time set the clock back one hour at 2am) when the plant came off line for SP 2036 (Turbine overspeed trip test). Remained off line until 2 Nov 08 at 10:31am when power ascension and EH testing started.

# OPERATING DATA REPORT

DOCKET: 306  
 UNIT\_NME: Prairie Island Unit 2  
 RPT\_PERIOD: 200812

PREPARER NAME: Chris Brown  
 PREPARER TELEPHONE: 651-267-6193

1. Design Electrical Rating:	536		
2. Maximum Dependable Capacity (MWe-Net)	522		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	7,787.54	266,334.13
4. Number of Hours Generator On-line	744.00	7,769.17	264,418.36
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	403,556.00	4,059,361.00	133,415,292.00

## UNIT SHUTDOWNS

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

SUMMARY Rx power less than 98% for WO 372556 Moisture Separator reheater drain line weld repair (25.83 hours for 13 MWE lost)

# OPERATING DATA REPORT

DOCKET: 254  
 UNIT\_NME: Quad Cities Unit 1  
 RPT\_PERIOD: 200810

PREPARER NAME: Debbie Cline  
 PREPARER TELEPHONE: 309-227-2801

1. Design Electrical Rating:	866		
2. Maximum Dependable Capacity (MWe-Net)	866		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	7,319.00	258,286.15
4. Number of Hours Generator On-line	744.00	7,319.00	252,671.16
5. Reserve Shutdown Hours	0.00	0.00	1,655.20
6. Net Electrical energy Generated (MWHrs)	644,982.00	6,267,310.00	173,783,585.00

## 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 operated at full power throughout the reporting period with one exception. On Oct 31, 2008, a planned load drop commenced to add oil into the reactor recirc motor and leak check the main condenser.

# OPERATING DATA REPORT

DOCKET: 254  
 UNIT\_NME: Quad Cities Unit 1  
 RPT\_PERIOD: 200811

PREPARER NAME: John Morris  
 PREPARER TELEPHONE: 309-227-2812

1. Design Electrical Rating:	866		
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	721.00	8,040.00	259,007.15
4. Number of Hours Generator On-line	721.00	8,040.00	253,392.16
5. Reserve Shutdown Hours	0.00	0.00	1,655.20
6. Net Electrical energy Generated (MWHrs)	580,473.00	6,847,783.00	174,364,058.00

## UNIT SHUTDOWNS

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

**SUMMARY** Unit 1 began the month of November in a planned load reduction to add oil into the reactor recirculation motor and to perform a condenser leak repair. On November 6 the unit returned to full power operation until November 7 when an unplanned power reduction was performed to repair a Reactor Feed Pump. The unit returned to full power the following day and was operated at full power through the end of the reporting period.

# OPERATING DATA REPORT

DOCKET: 254  
UNIT\_NME: Quad Cities Unit 1  
RPT\_PERIOD: 200812

PREPARER NAME: John Morris  
PREPARER TELEPHONE: 309-227-2812

1. Design Electrical Rating:	866		
2. Maximum Dependable Capacity (MWe-Net)	866		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	8,784.00	259,751.15
4. Number of Hours Generator On-line	744.00	8,784.00	254,136.16
5. Reserve Shutdown Hours	0.00	0.00	1,655.20
6. Net Electrical energy Generated (MWHrs)	642,310.00	7,490,093.00	175,006,368.00

## UNIT SHUTDOWNS

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

SUMMARY Unit 1 operated at full power throughout the reporting period with the following exception. Electrical output was reduced on December 15 in support of planned control rod maneuvers.

# OPERATING DATA REPORT

DOCKET: 265  
 UNIT\_NME: Quad Cities Unit 2  
 RPT\_PERIOD: 200810

PREPARER NAME: Debbie Cline  
 PREPARER TELEPHONE: 309-227-2801

1. Design Electrical Rating:	871		
2. Maximum Dependable Capacity (MWe-Net)	871		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	6,690.87	250,713.17
4. Number of Hours Generator On-line	744.00	6,648.17	245,714.20
5. Reserve Shutdown Hours	0.00	0.00	2,312.90
6. Net Electrical energy Generated (MWHrs)	639,467.00	5,704,597.00	175,427,857.00

## 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 began the month of Oct, 2008, at full power. On Oct 02, Unit 2 reduced power to approximately 220 MWe due to an unplanned trip of the 2B recirc pump during logic testing. Unit 2 was returned to full power on Oct 02. On Oct 08, a power ascension test to the licensed thermal power level was performed, which raised electrical output to approximately 940 MWe. Upon completion of the test, the unit was returned (October 8th) to approximately 912 MWe. Unit 2 remained at full power throughout the reporting period.

# OPERATING DATA REPORT

DOCKET: 265  
 UNIT\_NME: Quad Cities Unit 2  
 RPT\_PERIOD: 200811

PREPARER NAME: John Morris  
 PREPARER TELEPHONE: 309-227-2812

1. Design Electrical Rating:	871		
2. Maximum Dependable Capacity (MWe-Net)	871		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	721.00	7,411.87	251,434.17
4. Number of Hours Generator On-line	721.00	7,369.17	246,435.20
5. Reserve Shutdown Hours	0.00	0.00	2,312.90
6. Net Electrical energy Generated (MWHrs)	627,070.00	6,331,667.00	176,054,927.00

## 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 operated at full power throughout the reporting period.



# OPERATING DATA REPORT

DOCKET: 265  
 UNIT\_NME: Quad Cities Unit 2  
 RPT\_PERIOD: 200812

PREPARER NAME: John Morris  
 PREPARER TELEPHONE: 309-227-2812

1. Design Electrical Rating:	871		
2. Maximum Dependable Capacity (MWe-Net)	871		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	525.48	7,937.35	251,959.65
4. Number of Hours Generator On-line	483.58	7,852.75	246,918.78
5. Reserve Shutdown Hours	0.00	0.00	2,312.90
6. Net Electrical energy Generated (MWHrs)	402,930.00	6,734,597.00	176,457,857.00

## UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
Q2M2 4	12/6/2008	S		40.78	B	1	Replaced switchyard OCB 10-11. Replaced internals of 2B Feedwater Regulating Valve.
Q2M2 5	12/12/2008	S		219.63	B	1	Replaced switchyard OCB 1-11. Replaced 12-inch and 30-inch bellows on Main Condenser.

**SUMMARY** Unit 2 began December at full power and continued there until a planned shut down for switchyard breaker upgrades on December 6. The unit was restarted on December 8 and operated at full power until December 12 when an Extraction Steam bellows leak was identified on the eve of the second planned switchyard breaker upgrade downpower. The unit returned to service on December 22 following the bellows repairs and the switchyard upgrades and operated at full power for essentially the remainder of the month.

# OPERATING DATA REPORT

DOCKET: 458  
UNIT\_NME: River Bend Unit 1  
RPT\_PERIOD: 200810

PREPARER NAME: Thomas J. Bolke  
PREPARER TELEPHONE: (225)346-8651 ext 2940

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	744.00	5,449.05	165,846.04
4. Number of Hours Generator On-line	744.00	5,306.75	161,471.77
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	735,665.00	4,917,382.00	146,573,762.00

## UNIT SHUTDOWNS

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

SUMMARY

# OPERATING DATA REPORT

DOCKET: 458  
UNIT\_NME: River Bend Unit 1  
RPT\_PERIOD: 200811

PREPARER NAME: Thomas J. Bolke  
PREPARER TELEPHONE: (225)346-8651 ext 2940

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	721.00	6,170.05	166,567.04
4. Number of Hours Generator On-line	721.00	6,027.75	162,192.77
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	716,106.00	5,633,488.00	147,289,868.00

## UNIT SHUTDOWNS

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

SUMMARY

# OPERATING DATA REPORT

DOCKET: 458  
UNIT\_NME: River Bend Unit 1  
RPT\_PERIOD: 200812

PREPARER NAME: Thomas J. Bolke  
PREPARER TELEPHONE: (225) 346-8651 ext 2940

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	744.00	6,914.05	167,311.04
4. Number of Hours Generator On-line	744.00	6,771.75	162,936.77
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	733,145.00	6,366,633.00	148,023,013.00

## UNIT SHUTDOWNS

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

SUMMARY

# OPERATING DATA REPORT

DOCKET: 261  
 UNIT\_NME: Robinson Unit 2  
 RPT\_PERIOD: 200810

PREPARER NAME: Tim Surma  
 PREPARER TELEPHONE: 843-857-1086

1. Design Electrical Rating:	765		
2. Maximum Dependable Capacity (MWe-Net)	710		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	0.00	6,455.83	259,302.47
4. Number of Hours Generator On-line	0.00	6,455.38	255,876.14
5. Reserve Shutdown Hours	0.00	0.00	23.20
6. Net Electrical energy Generated (MWHrs)	0.00	4,763,592.00	170,833,920.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
25	9/26/2008	S	744.00	C	4	Unit shutdown due to high vibrations detected on the main turbine. Unit remained shutdown for the remainder of November.

SUMMARY The unit was offline during the reporting period for a refueling outage (Refueling Outage 25).

# OPERATING DATA REPORT

DOCKET: 261  
 UNIT\_NME: Robinson Unit 2  
 RPT\_PERIOD: 200811

PREPARER NAME: Tim Surma  
 PREPARER TELEPHONE: 843-857-1086

1. Design Electrical Rating:	765		
2. Maximum Dependable Capacity (MWe-Net)	710		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	240.87	6,696.70	259,543.34
4. Number of Hours Generator On-line	222.37	6,677.75	256,098.51
5. Reserve Shutdown Hours	0.00	0.00	23.20
6. Net Electrical energy Generated (MWHrs)	141,211.00	4,904,803.00	170,975,131.00

## UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down		Cause - Corrective Action Comments
		F: Forced	S: Scheduled			Down 1	Down 2	
25	9/26/2008		S	168.48	C	4		Unit shutdown due to high vibrations detected on the main turbine. Unit remained shutdown for the remainder of November.
2	11/17/2008		F	330.15	F	2		Manual reactor trip on 11/17/2008 due to high vibrations on the turbine.

SUMMARY The plant ended RO-25 outage on 11/07/08. The plant had a manual reactor trip on 11/17/2008 and remained shutdown through the end of the month.

# OPERATING DATA REPORT

DOCKET: 261  
 UNIT\_NME: Robinson Unit 2  
 RPT\_PERIOD: 200812

PREPARER NAME: Tim Surma  
 PREPARER TELEPHONE: 843-857-1086

1. Design Electrical Rating:	765		
2. Maximum Dependable Capacity (MWe-Net)	710		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	737.40	7,434.10	260,280.74
4. Number of Hours Generator On-line	703.52	7,381.27	256,802.03
5. Reserve Shutdown Hours	0.00	0.00	23.20
6. Net Electrical energy Generated (MWHrs)	524,457.00	5,429,260.00	171,499,588.00

## UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down		Cause - Corrective Action Comments
		F: Forced	S: Scheduled			Down 1	Down 2	
2	11/17/2008	F		17.85	F	4		Manual reactor trip on 11/17/2008 due to high vibrations on the turbine.
3	12/20/2008		S	22.63	B	5		Unit shutdown to perform a balance move on the turbine/generator.

**SUMMARY** The unit operated at approximately full power, but was shutdown (removed from the grid) on December 20 for a planned maintenance activity to perform a balance move on the turbine/generator.

# OPERATING DATA REPORT

DOCKET: 272  
 UNIT\_NME: Salem Unit 1  
 RPT\_PERIOD: 200810

PREPARER NAME: Kevin Heck  
 PREPARER TELEPHONE: 856-339-1975

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	332.00	6,901.02	189,506.48
4. Number of Hours Generator On-line	332.00	6,892.92	184,456.53
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	382,976.00	7,994,517.00	193,309,573.00

## UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down		Cause - Corrective Action Comments
		F: Forced	S: Scheduled			Down 1	Down 2	
1R19	10/14/2008		S	412.00	C	1		S1R19 Refuel Outage continuing into November.

SUMMARY Refueling Outage S1R19 began on 10/14/2008.



# OPERATING DATA REPORT

DOCKET: 272  
 UNIT\_NME: Salem Unit 1  
 RPT\_PERIOD: 200811

PREPARER NAME: Kevin Heck  
 PREPARER TELEPHONE: 856-339-1975

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	432.13	7,333.15	189,938.61
4. Number of Hours Generator On-line	417.52	7,310.44	184,874.05
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	460,239.00	8,454,756.00	193,769,812.00

## UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down		Cause - Corrective Action Comments
		F: Forced	S: Scheduled			Down 1	Down 2	
1R19	10/14/2008		S	303.48	C	4		S1R19 Refuel Outage continuing into November.

SUMMARY Refueling Outage S1R19 ended 11/13/2008.

# OPERATING DATA REPORT

DOCKET: 272  
UNIT\_NME: Salem Unit 1  
RPT\_PERIOD: 200812

PREPARER NAME: Kevin Heck  
PREPARER TELEPHONE: 856-339-1975

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	8,077.15	190,682.61
4. Number of Hours Generator On-line	744.00	8,054.44	185,618.05
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	879,033.00	9,333,789.00	194,648,845.00

## 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: 200810

PREPARER NAME: Kevin Heck  
PREPARER TELEPHONE: 856-339-1975

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	5,879.53	166,628.88
4. Number of Hours Generator On-line	744.00	5,820.88	162,704.55
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	840,534.00	6,524,482.00	170,355,178.00

## UNIT SHUTDOWNS

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

SUMMARY Grid-related energy losses are due to transmission line maintenance restricting the station electrical output.

# OPERATING DATA REPORT

DOCKET: 311  
 UNIT\_NME: Salem Unit 2  
 RPT\_PERIOD: 200811

PREPARER NAME: Kevin Heck  
 PREPARER TELEPHONE: 856-339-1975

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	721.00	6,600.53	167,349.88
4. Number of Hours Generator On-line	721.00	6,541.88	163,425.55
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	817,862.00	7,342,344.00	171,173,040.00

## 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 Grid-related energy losses are due to transmission line maintenance restricting the station electrical output.

# OPERATING DATA REPORT

DOCKET: 311  
 UNIT\_NME: Salem Unit 2  
 RPT\_PERIOD: 200812

PREPARER NAME: Kevin Heck  
 PREPARER TELEPHONE: 856-339-1975

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	7,344.53	168,093.88
4. Number of Hours Generator On-line	744.00	7,285.88	164,169.55
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	879,655.00	8,221,999.00	172,052,695.00

## 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

# OPERATING DATA REPORT

DOCKET: 361  
 UNIT\_NME: San Onofre Unit 2  
 RPT\_PERIOD: 200810

PREPARER NAME: Clay Williams  
 PREPARER TELEPHONE: (949)3686707

1. Design Electrical Rating:	1070		
2. Maximum Dependable Capacity (MWe-Net)	1070		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	6,771.80	182,114.47
4. Number of Hours Generator On-line	744.00	6,720.82	179,693.12
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	834,558.37	7,329,752.18	193,518,797.17

## UNIT SHUTDOWNS

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

SUMMARY 10/1/08 Unit 2 in Mode 1. 10/31 Mode 1.

# OPERATING DATA REPORT

DOCKET: 361  
 UNIT\_NME: San Onofre Unit 2  
 RPT\_PERIOD: 200811

PREPARER NAME: Clay Williams  
 PREPARER TELEPHONE: (949) 3686707

1. Design Electrical Rating:	1070		
2. Maximum Dependable Capacity (MWe-Net)	1070		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	721.00	7,492.80	182,835.47
4. Number of Hours Generator On-line	721.00	7,441.82	180,414.12
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	806,269.43	8,136,021.61	194,325,066.60

## UNIT SHUTDOWNS

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

SUMMARY 11/1/08 Unit 2 in Mode 1. 11/30 Mode 1.

# OPERATING DATA REPORT

DOCKET: 361  
 UNIT\_NME: San Onofre Unit 2  
 RPT\_PERIOD: 200812

PREPARER NAME: Clay Williams  
 PREPARER TELEPHONE: (949)3686707

1. Design Electrical Rating:	1070		
2. Maximum Dependable Capacity (MWe-Net)	1070		
		<b>This Month</b>	<b>Yr-to-Date</b>
		<b>Cumulative</b>	
3. Number of Hours the Reactor was Critical	648.68	8,141.48	183,484.15
4. Number of Hours Generator On-line	648.63	8,090.45	181,062.75
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	720,792.75	8,856,814.36	195,045,859.35

## UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down		Cause - Corrective Action Comments
		F: Forced	S: Scheduled			Down 1	Down 2	
3	12/28/2008		S	95.37	B	1		Weld Overlay Mid-Cycle Outage

SUMMARY 12/1/08 Unit 2 in Mode 1. 12/28 00:38 Tripped Turbine. 12/28 00:41 Tripped Reactor. 12/28 09:25 Entered Mode 4. 12/29 08:42 Entered Mode 5. 12/31 Mode 5.



# OPERATING DATA REPORT

DOCKET: 362  
 UNIT\_NME: San Onofre Unit 3  
 RPT\_PERIOD: 200810

PREPARER NAME: Clay Williams  
 PREPARER TELEPHONE: (949)3686707

1. Design Electrical Rating:	1080		
2. Maximum Dependable Capacity (MWe-Net)	1080		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	287.68	5,987.49	178,901.59
4. Number of Hours Generator On-line	287.58	5,959.45	176,414.28
5. Reserve Shutdown Hours	0.00	650.95	729.50
6. Net Electrical energy Generated (MWHrs)	219,043.37	6,276,407.03	187,995,724.16

## UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down		Cause - Corrective Action Comments
		F: Forced	S: Scheduled			Shutting Down 1	Shutting Down 2	
03	10/12/2008		S	456.42	C	1		Cycle 15 Refueling Outage

SUMMARY 10/1/08 Unit 3 in Mode 1. 10/12 23:35 Tripped Turbine. 10/12 23:41 Tripped Reactor. 10/13 11:34 Entered Mode 4. 10/14 02:14 Entered Mode 5. 10/22 16:07 Entered Mode 6. 10/31 Mode 6.

# OPERATING DATA REPORT

DOCKET: 362  
 UNIT\_NME: San Onofre Unit 3  
 RPT\_PERIOD: 200811

PREPARER NAME: Clay Williams  
 PREPARER TELEPHONE: (949)3686707

1. Design Electrical Rating:	1080		
2. Maximum Dependable Capacity (MWe-Net)	1080		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	0.00	5,987.49	178,901.59
4. Number of Hours Generator On-line	0.00	5,959.45	176,414.28
5. Reserve Shutdown Hours	0.00	650.95	729.50
6. Net Electrical energy Generated (MWHrs)	0.00	6,276,407.03	187,995,724.16

## UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down		Cause - Corrective Action Comments
		F: Forced	S: Scheduled			Down 1	Down 2	
03	10/12/2008		S	721.00	C		4	Cycle 15 Refueling Outage

SUMMARY 11/1/08 Unit 3 in Mode 6. 11/18 02:55 Entered Mode 5. 11/30 15:01 Entered Mode 4. 11/30 Mode 4.

# OPERATING DATA REPORT

DOCKET: 362  
 UNIT\_NME: San Onofre Unit 3  
 RPT\_PERIOD: 200812

PREPARER NAME: Clay Williams  
 PREPARER TELEPHONE: (949)3686707

1. Design Electrical Rating:	1080		
2. Maximum Dependable Capacity (MWe-Net)	1080		
		<b>This Month</b>	<b>Yr-to-Date</b>
		<b>Cumulative</b>	
3. Number of Hours the Reactor was Critical	394.53	6,382.02	179,296.12
4. Number of Hours Generator On-line	335.03	6,294.48	176,749.31
5. Reserve Shutdown Hours	0.00	650.95	729.50
6. Net Electrical energy Generated (MWHrs)	264,884.55	6,541,291.58	188,260,608.71

## UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down		Cause - Corrective Action Comments
		F: Forced	S: Scheduled			Down 1	Down 2	
03	10/12/2008		S	408.97	C		4	Cycle 15 Refueling Outage

SUMMARY 12/1/08 Unit 3 in Mode 4. 12/9 22:14 Entered Mode 3. 12/15 12:39 Entered Mode 2. 12/15 13:28 Reactor Critical. 12/17 10:26 Entered Mode 1. 12/18 00:58 Closed Breakers. 12/31 Mode 1.

# OPERATING DATA REPORT

DOCKET: 443  
 UNIT\_NME: Seabrook Unit 1  
 RPT\_PERIOD: 200810

PREPARER NAME: Kevin Randall  
 PREPARER TELEPHONE: 603.773.7992

1. Design Electrical Rating:	1246		
2. Maximum Dependable Capacity (MWe-Net)	1243		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	6,171.40	142,373.18
4. Number of Hours Generator On-line	744.00	6,132.61	139,150.75
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	926,473.14	7,528,517.71	159,775,816.61

## UNIT SHUTDOWNS

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

SUMMARY The unit operated at 100% power 744 out of 744 hours this month. This yielded an availability factor of 100.00% and a capacity factor of 100.1818% based on the MDC of 1243.0 Net MWe.

# OPERATING DATA REPORT

DOCKET: 443  
 UNIT\_NME: Seabrook Unit 1  
 RPT\_PERIOD: 200811

PREPARER NAME: Kevin Randall  
 PREPARER TELEPHONE: 603.773.7992

1. Design Electrical Rating:	1246		
2. Maximum Dependable Capacity (MWe-Net)	1243		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	721.00	6,892.40	143,094.18
4. Number of Hours Generator On-line	721.00	6,853.61	139,871.75
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	895,063.69	8,423,581.40	160,670,880.30

## UNIT SHUTDOWNS

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

SUMMARY The unit operated at 100% power 653 out of 721 hours this month. A power reduction to 98%, from 11/23/08 @ 0153 to 11/25/08 @ 1750, was required for unscheduled MSR controller maintenance. This yielded an availability factor of 100% and a capacity factor of 99.8729% based on the MDC of 1243 MWe.

# OPERATING DATA REPORT

DOCKET: 443  
UNIT\_NME: Seabrook Unit 1  
RPT\_PERIOD: 200812

PREPARER NAME: Kevin Randall  
PREPARER TELEPHONE: 603.773.7992

1. Design Electrical Rating:	1246		
2. Maximum Dependable Capacity (MWe-Net)	1243		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	7,636.40	143,838.18
4. Number of Hours Generator On-line	744.00	7,597.61	140,615.75
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	926,061.17	9,349,642.57	161,596,941.47

## UNIT SHUTDOWNS

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

SUMMARY The unit operated at 100% power 744 out of 744 hours this month. This yielded an availability factor of 100% and a capacity factor of 100.1372% based on the MDC of 1243 MWe.

# OPERATING DATA REPORT

DOCKET: 327  
 UNIT\_NME: Sequoyah Unit 1  
 RPT\_PERIOD: 200810

PREPARER NAME: Mark Hicks  
 PREPARER TELEPHONE: 423-593-3867

1. Design Electrical Rating:	1173		
2. Maximum Dependable Capacity (MWe-Net)	1148		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	7,281.08	171,719.01
4. Number of Hours Generator On-line	744.00	7,273.87	169,529.25
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	853,882.00	8,442,085.60	187,288,621.40

## UNIT SHUTDOWNS

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

SUMMARY Unit 1 Gross Maximum Dependable Capacity Factor was 97.83 for the month of Oct 2008.

# OPERATING DATA REPORT

DOCKET: 327  
UNIT\_NME: Sequoyah Unit 1  
RPT\_PERIOD: 200811

PREPARER NAME: Renee Lorek  
PREPARER TELEPHONE: 423-843-8489

1. Design Electrical Rating:	1173		
2. Maximum Dependable Capacity (MWe-Net)	1148		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	721.00	8,002.08	172,440.01
4. Number of Hours Generator On-line	721.00	7,994.87	170,250.25
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	845,304.00	9,287,389.60	188,133,925.40

## UNIT SHUTDOWNS

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

SUMMARY Unit 1 Gross Maximum Dependable Capacity Factor was 99.96 for the month of Nov 2008.



# OPERATING DATA REPORT

DOCKET: 327  
 UNIT\_NME: Sequoyah Unit 1  
 RPT\_PERIOD: 200812

PREPARER NAME: Renee Lorek  
 PREPARER TELEPHONE: 843-8489

1. Design Electrical Rating:	1173		
2. Maximum Dependable Capacity (MWe-Net)	1148		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	8,746.08	173,184.01
4. Number of Hours Generator On-line	744.00	8,738.87	170,994.25
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	877,411.00	10,164,800.60	189,011,336.40

## UNIT SHUTDOWNS

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

SUMMARY Unit 1 Gross Maximum Dependable Capacity Factor was 100.2 for the month of Dec 2008.

# OPERATING DATA REPORT

DOCKET: 328  
 UNIT\_NME: Sequoyah Unit 2  
 RPT\_PERIOD: 200810

PREPARER NAME: Mark Hicks  
 PREPARER TELEPHONE: 423-593-3867

1. Design Electrical Rating:	1151		
2. Maximum Dependable Capacity (MWe-Net)	1126		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	6,568.69	176,360.24
4. Number of Hours Generator On-line	744.00	6,515.92	173,863.34
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	861,163.20	7,362,321.20	188,539,198.80

## UNIT SHUTDOWNS

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

SUMMARY Unit 2 Gross Maximum Dependable Capacity Factor was 100.3 for the month of Oct 2008

# OPERATING DATA REPORT

DOCKET: 328  
 UNIT\_NME: Sequoyah Unit 2  
 RPT\_PERIOD: 200811

PREPARER NAME: Renee Lorek  
 PREPARER TELEPHONE: 423-843-8489

1. Design Electrical Rating:	1151		
2. Maximum Dependable Capacity (MWe-Net)	1126		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	500.83	7,069.52	176,861.07
4. Number of Hours Generator On-line	490.60	7,006.52	174,353.94
5. Reserve Shutdown Hours	230.40	230.40	230.40
6. Net Electrical energy Generated (MWHrs)	525,834.00	7,888,155.20	189,065,032.80

## UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
003	11/3/2008	F		230.40	A	1	The reactor was manually tripped because of a failure of the loop 4 feed water regulating valve to control Steam Generator water level. The regulating valve was repaired and the unit was returned to service.

**SUMMARY** A manual unit trip was initiated on November 3, 2008, at 23:22 because of a failure of the loop 4 feed water regulating valve to control Steam Generator water level. A small reactor coolant system leak caused by a failed flex hose on a pressurizer pressure sensing line was discovered and repaired. During startup Operators received indication that one of the control rods (E11) dropped. However, investigation showed the failure was in the rod position indication system and there was no dropped rod. Troubleshooting identified a broken reactor position indicator coil wire. Unit 2 synchronized to the grid on November 13, 2008 at 13:46. Unit 2 Gross Maximum Dependable Capacity Factor was 64.6 for the month of Nov 2008.

# OPERATING DATA REPORT

DOCKET: 328  
 UNIT\_NME: Sequoyah Unit 2  
 RPT\_PERIOD: 200812

PREPARER NAME: Renee Lorek  
 PREPARER TELEPHONE: 843-8489

1. Design Electrical Rating:	1151		
2. Maximum Dependable Capacity (MWe-Net)	1126		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	7,813.52	177,605.07
4. Number of Hours Generator On-line	744.00	7,750.52	175,097.94
5. Reserve Shutdown Hours	0.00	230.40	230.40
6. Net Electrical energy Generated (MWHrs)	864,403.00	8,752,558.20	189,929,435.80

## UNIT SHUTDOWNS

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

SUMMARY Unit 2 Gross Maximum Dependable Capacity Factor was 99.9 for the month of Dec 2008.

# OPERATING DATA REPORT

DOCKET: 498  
 UNIT\_NME: South Texas Unit 1  
 RPT\_PERIOD: 200810

PREPARER NAME: R.L. Hill  
 PREPARER TELEPHONE: 361 972-7667

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	6,680.63	147,109.47
4. Number of Hours Generator On-line	744.00	6,643.10	142,672.88
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	996,521.00	8,805,923.00	176,811,923.00

## UNIT SHUTDOWNS

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

SUMMARY The unit operated during the month at full power with no unit shutdowns or significant reactor power reductions.

# OPERATING DATA REPORT

DOCKET: 498  
UNIT\_NME: South Texas Unit 1  
RPT\_PERIOD: 200811

PREPARER NAME: R.L.Hill  
PREPARER TELEPHONE: 361 972-7667

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	721.00	7,401.63	147,830.47
4. Number of Hours Generator On-line	721.00	7,364.10	143,393.88
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	979,195.00	9,785,118.00	177,791,118.00

## UNIT SHUTDOWNS

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

SUMMARY The unit operated at full power with no unit shutdowns or significant reactor power reductions.

# OPERATING DATA REPORT

DOCKET: 498  
 UNIT\_NME: South Texas Unit 1  
 RPT\_PERIOD: 200812

PREPARER NAME: R.L. Hill  
 PREPARER TELEPHONE: 361-972-7667

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	8,145.63	148,574.47
4. Number of Hours Generator On-line	744.00	8,108.10	144,137.88
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	1,015,438.00	10,800,556.00	178,806,556.00

## UNIT SHUTDOWNS

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

SUMMARY The unit operated at full power with no unit shutdowns or significant reactor power reductions.

# OPERATING DATA REPORT

DOCKET: 499  
 UNIT\_NME: South Texas Unit 2  
 RPT\_PERIOD: 200810

PREPARER NAME: R.L. Hill  
 PREPARER TELEPHONE: 361 979-7667

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	94.52	6,669.52	141,129.24
4. Number of Hours Generator On-line	94.00	6,669.00	138,766.23
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	105,700.00	8,892,333.00	171,802,997.00

## UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down		Cause - Corrective Action Comments
		F: Forced	S: Scheduled			Shutting Down 1	Shutting Down 2	
1	10/4/2008		S	650.00	C	1		Scheduled Maintenance & Refueling Outage.

SUMMARY The unit was removed from service on October 4 for refueling and scheduled maintenance.



# OPERATING DATA REPORT

DOCKET: 499  
 UNIT\_NME: South Texas Unit 2  
 RPT\_PERIOD: 200811

PREPARER NAME: R.L. Hill  
 PREPARER TELEPHONE: 361 972-7667

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	647.37	7,316.89	141,776.61
4. Number of Hours Generator On-line	634.33	7,303.33	139,400.56
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	831,763.00	9,724,096.00	172,634,760.00

## UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down		Cause - Corrective Action Comments
		F: Forced	S: Scheduled			Down 1	Down 2	
1	10/4/2008		S	86.67	C		4	Scheduled Maintenance & Refueling Outage.

**SUMMARY** The outage extended beyond the scheduled startup date to complete corrective maintenance work on equipment required for start up . The unit was returned to service on November 4.

# OPERATING DATA REPORT

DOCKET: 499  
 UNIT\_NME: South Texas Unit 2  
 RPT\_PERIOD: 200812

PREPARER NAME: R.L. Hill  
 PREPARER TELEPHONE: 361-972-7667

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	8,060.89	142,520.61
4. Number of Hours Generator On-line	744.00	8,047.33	140,144.56
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	1,014,971.00	10,739,067.00	173,649,731.00

## UNIT SHUTDOWNS

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

SUMMARY The unit operated at full power with no unit shutdowns or significant reactor power reductions.

# OPERATING DATA REPORT

DOCKET: 335  
 UNIT\_NME: St. Lucie Unit 1  
 RPT\_PERIOD: 200810

PREPARER NAME: K. R. Boller  
 PREPARER TELEPHONE: 772 467-7465

1. Design Electrical Rating:	856		
2. Maximum Dependable Capacity (MWe-Net)	839		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	447.00	6,905.25	231,484.09
4. Number of Hours Generator On-line	447.00	6,892.73	229,516.91
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	372,359.00	5,853,389.00	189,065,763.00

## UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down		Cause - Corrective Action Comments
		F: Forced	S: Scheduled			Shutting Down 1	Shutting Down 2	
02	10/19/2008		S	297.00	C	1		SL1-22 refueling outage

**SUMMARY** St. Lucie Unit 1 operated in Mode 1 until 1500 hours on Oct 19, 2008, when the unit was removed from service for a scheduled refueling outage and remained offline for the remainder of the reporting period.

# OPERATING DATA REPORT

DOCKET: 335  
 UNIT\_NME: St. Lucie Unit 1  
 RPT\_PERIOD: 200811

PREPARER NAME: K. R. Boller  
 PREPARER TELEPHONE: 772 467-7465

1. Design Electrical Rating:	856		
2. Maximum Dependable Capacity (MWe-Net)	839		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	252.02	7,157.27	231,736.11
4. Number of Hours Generator On-line	236.13	7,128.86	229,753.04
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	178,894.00	6,032,283.00	189,244,657.00

## UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down		Cause - Corrective Action Comments
		F: Forced	S: Scheduled			Down 1	Down 2	
02	10/19/2008		S	484.87	C	4		SL1-22 refueling outage

**SUMMARY** St. Lucie Unit 1 began reporting period off line for a scheduled refueling outage and returned to Mode 1 operation on Nov 20 at 2121 hours and remained in Mode 1 for the remainder of the reporting period.

# OPERATING DATA REPORT

DOCKET: 335  
UNIT\_NME: St. Lucie Unit 1  
RPT\_PERIOD: 200812

PREPARER NAME: K. R. Boller  
PREPARER TELEPHONE: 772 467-7465

1. Design Electrical Rating:	856		
2. Maximum Dependable Capacity (MWe-Net)	839		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	7,901.27	232,480.11
4. Number of Hours Generator On-line	744.00	7,872.86	230,497.04
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	640,758.00	6,673,041.00	189,885,415.00

## UNIT SHUTDOWNS

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

SUMMARY St. Lucie Unit 1 operated in Mode 1 the entire reporting period.

# OPERATING DATA REPORT

DOCKET: 389  
 UNIT\_NME: St. Lucie Unit 2  
 RPT\_PERIOD: 200810

PREPARER NAME: K. R. Boller  
 PREPARER TELEPHONE: 772 467-7465

1. Design Electrical Rating:	856		
2. Maximum Dependable Capacity (MWe-Net)	839		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	6,925.67	192,461.88
4. Number of Hours Generator On-line	744.00	6,896.55	190,351.30
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	635,653.00	5,824,384.00	157,154,644.00

## 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 St. Lucie Unit 2 operated in Mode 1 the entire reporting period.

# OPERATING DATA REPORT

DOCKET: 389  
UNIT\_NME: St. Lucie Unit 2  
RPT\_PERIOD: 200811

PREPARER NAME: K. R. Boller  
PREPARER TELEPHONE: 772 467-7465

1. Design Electrical Rating:	856		
2. Maximum Dependable Capacity (MWe-Net)	839		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	721.00	7,646.67	193,182.88
4. Number of Hours Generator On-line	721.00	7,617.55	191,072.30
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	621,803.00	6,446,187.00	157,776,447.00

## UNIT SHUTDOWNS

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

SUMMARY St. Lucie Unit 2 operated in Mode 1 the entire reporting period.

# OPERATING DATA REPORT

DOCKET: 389  
 UNIT\_NME: St. Lucie Unit 2  
 RPT\_PERIOD: 200812

PREPARER NAME: K. R. Boller  
 PREPARER TELEPHONE: 772 467-7465

1. Design Electrical Rating:	856		
2. Maximum Dependable Capacity (MWe-Net)	839		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	8,390.67	193,926.88
4. Number of Hours Generator On-line	744.00	8,361.55	191,816.30
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	641,104.00	7,087,291.00	158,417,551.00

## 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 St. Lucie Unit 2 operated in Mode 1 the entire reporting period.



# OPERATING DATA REPORT

DOCKET: 395  
UNIT\_NME: Summer Unit 1  
RPT\_PERIOD: 200810

PREPARER NAME: Gerald A. Loignon, Jr.  
PREPARER TELEPHONE: (803) 345-4508

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	5,986.57	185,658.73
4. Number of Hours Generator On-line	744.00	5,940.55	183,440.27
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	727,468.00	5,742,294.00	164,458,224.00

## UNIT SHUTDOWNS

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

SUMMARY V. C. Summer Station operated at full power for the entire month of October with the exception of a power reduction to 90% on 10/04/08 to perform Turbine Valve Testing.

# OPERATING DATA REPORT

DOCKET: 395  
UNIT\_NME: Summer Unit 1  
RPT\_PERIOD: 200811

PREPARER NAME: Gerald A. Loignon, Jr.  
PREPARER TELEPHONE: (803) 345-4508

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	721.00	6,707.57	186,379.73
4. Number of Hours Generator On-line	721.00	6,661.55	184,161.27
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	706,459.00	6,448,753.00	165,164,683.00

## UNIT SHUTDOWNS

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

SUMMARY V. C. Summer Station operated at full power for the entire month of November.

# OPERATING DATA REPORT

DOCKET: 395  
UNIT\_NME: Summer Unit 1  
RPT\_PERIOD: 200812

PREPARER NAME: Gerald A. Loignon, Jr.  
PREPARER TELEPHONE: (803) 345-4508

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	7,451.57	187,123.73
4. Number of Hours Generator On-line	744.00	7,405.55	184,905.27
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	729,348.00	7,178,101.00	165,894,031.00

## UNIT SHUTDOWNS

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

SUMMARY V. C. Summer Station operated at full power for the entire month of December.

# OPERATING DATA REPORT

DOCKET: 280  
 UNIT\_NME: Surry Unit 1  
 RPT\_PERIOD: 200810

PREPARER NAME: Marlene Haskett  
 PREPARER TELEPHONE: 757-365-2146

1. Design Electrical Rating:	788		
2. Maximum Dependable Capacity (MWe-Net)	799		
		<b>This Month</b>	<b>Yr-to-Date</b>
		<b>Cumulative</b>	
3. Number of Hours the Reactor was Critical	653.03	7,125.08	240,701.97
4. Number of Hours Generator On-line	641.58	7,096.21	237,676.64
5. Reserve Shutdown Hours	0.00	0.00	3,736.20
6. Net Electrical energy Generated (MWHrs)	512,782.85	5,704,098.45	179,644,260.48

## UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
1G-12	10/27/2008		S	102.42	B	1	10/27/08 @ 1450 U1 taken off-line for repairs on 1-FW-E-6B (Feedwater Heater Tube Repair)

SUMMARY 10/27/08 @ 1450 Unit 1 taken off-line for repairs on 1-FW-E-6B (Feedwater Heater Tube Repair)  
 10/31/08 @ 2115 Unit 1 placed back on-line

# OPERATING DATA REPORT

DOCKET: 280  
 UNIT\_NME: Surry Unit 1  
 RPT\_PERIOD: 200811

PREPARER NAME: Marlene Haskett  
 PREPARER TELEPHONE: 757-365-2146

1. Design Electrical Rating:	788		
2. Maximum Dependable Capacity (MWe-Net)	799		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	721.00	7,846.08	241,422.97
4. Number of Hours Generator On-line	721.00	7,817.21	238,397.64
5. Reserve Shutdown Hours	0.00	0.00	3,736.20
6. Net Electrical energy Generated (MWHrs)	582,880.14	6,286,978.59	180,227,140.62

## 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 10/27/08 @ 1450 Unit 1 taken off-line for 1-FW-E-6B (Feedwater Heater Tube Repair).  
 10/31/08 @ 2115 Unit 1 placed back on-line.  
 11/01/08 @ 0000 Commence ramping Unit 1. Unit is @ 60% power.  
 11/01/08 @ 0549 Unit 1 @ 100% power.

# OPERATING DATA REPORT

DOCKET: 280  
 UNIT\_NME: Surry Unit 1  
 RPT\_PERIOD: 200812

PREPARER NAME: Marlene Haskett  
 PREPARER TELEPHONE: 757-365-2146

1. Design Electrical Rating:	788		
2. Maximum Dependable Capacity (MWe-Net)	799		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	8,590.08	242,166.97
4. Number of Hours Generator On-line	744.00	8,561.21	239,141.64
5. Reserve Shutdown Hours	0.00	0.00	3,736.20
6. Net Electrical energy Generated (MWHrs)	603,523.34	6,890,501.93	180,830,663.96

## 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

# OPERATING DATA REPORT

DOCKET: 281  
 UNIT\_NME: Surry Unit 2  
 RPT\_PERIOD: 200810

PREPARER NAME: Marlene Haskett  
 PREPARER TELEPHONE: 757-365-2146

1. Design Electrical Rating:	788		
2. Maximum Dependable Capacity (MWe-Net)	799		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	6,757.57	238,913.94
4. Number of Hours Generator On-line	744.00	6,740.93	236,305.92
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	600,648.86	5,415,603.66	179,356,300.77

## 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

# OPERATING DATA REPORT

DOCKET: 281  
 UNIT\_NME: Surry Unit 2  
 RPT\_PERIOD: 200811

PREPARER NAME: Marlene Haskett  
 PREPARER TELEPHONE: 757-365-2146

1. Design Electrical Rating:	788		
2. Maximum Dependable Capacity (MWe-Net)	799		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	721.00	7,478.57	239,634.94
4. Number of Hours Generator On-line	721.00	7,461.93	237,026.92
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWhrs)	585,923.53	6,001,527.19	179,942,224.30

## UNIT SHUTDOWNS

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

SUMMARY 11/12/08 @ 0910 Commenced unit ramp to 90% power for 2-OSP-TM-001 (Turbine Inlet Valve Freedom Test)



# OPERATING DATA REPORT

DOCKET: 281  
UNIT\_NME: Surry Unit 2  
RPT\_PERIOD: 200812

PREPARER NAME: Marlene Haskett  
PREPARER TELEPHONE: 757-365-2146

1. Design Electrical Rating:	788		
2. Maximum Dependable Capacity (MWe-Net)	799		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	8,222.57	240,378.94
4. Number of Hours Generator On-line	744.00	8,205.93	237,770.92
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	605,308.54	6,606,835.73	180,547,532.84

## UNIT SHUTDOWNS

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

SUMMARY

# OPERATING DATA REPORT

DOCKET: 387  
UNIT\_NME: Susquehanna Unit 1  
RPT\_PERIOD: 200810

PREPARER NAME: J. Hennings  
PREPARER TELEPHONE: 570-543-3747

1. Design Electrical Rating:	1235		
2. Maximum Dependable Capacity (MWe-Net)	1185		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	6,300.36	188,789.57
4. Number of Hours Generator On-line	744.00	6,240.10	186,187.76
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	897,984.00	7,229,155.00	195,405,582.60

## UNIT SHUTDOWNS

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

SUMMARY There were no power reductions that were greater than 20 % in October.

# OPERATING DATA REPORT

DOCKET: 387  
 UNIT\_NME: Susquehanna Unit 1  
 RPT\_PERIOD: 200811

PREPARER NAME: J. Hennings  
 PREPARER TELEPHONE: 570-542-3747

1. Design Electrical Rating:	1235		
2. Maximum Dependable Capacity (MWe-Net)	1185		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	721.00	7,021.36	189,510.57
4. Number of Hours Generator On-line	721.00	6,961.10	186,908.76
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	870,538.00	8,099,693.00	196,276,120.60

## UNIT SHUTDOWNS

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

SUMMARY There were no power changes greater than 20 % this month.

# OPERATING DATA REPORT

DOCKET: 387  
 UNIT\_NME: Susquehanna Unit 1  
 RPT\_PERIOD: 200812

PREPARER NAME: J. Hennings  
 PREPARER TELEPHONE: 570-542-3747

1. Design Electrical Rating:	1235		
2. Maximum Dependable Capacity (MWe-Net)	1185		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	7,765.36	190,254.57
4. Number of Hours Generator On-line	744.00	7,705.10	187,652.76
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	906,006.50	9,005,699.50	197,182,127.10

## UNIT SHUTDOWNS

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

SUMMARY The only power change greater than 20% was scheduled to support Condensate Pump maintenance on 12/06/08. Power was lowered approximately 20%, from 94.4% to 74% and returned to 94.4% power (current full power) on 12/07/08.

# OPERATING DATA REPORT

DOCKET: 388  
 UNIT\_NME: Susquehanna Unit 2  
 RPT\_PERIOD: 200810

PREPARER NAME: J. Hennings  
 PREPARER TELEPHONE: 570-542-3747

1. Design Electrical Rating:	1182		
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	7,319.00	184,036.25
4. Number of Hours Generator On-line	744.00	7,319.00	181,795.28
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	857,905.00	8,399,405.00	194,181,580.30

## 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 There was one unplanned power reduction greater than 20 % power in October. On October 9, 2008, an automatic Reactor Recirc Runback to 72% power occurred due to a Circulating-water Pump Motor Trip. This was an unplanned automatic power reduction. Reactor power was restored to 100 % later in the day on 10/09/08.

# OPERATING DATA REPORT

DOCKET: 388  
 UNIT\_NME: Susquehanna Unit 2  
 RPT\_PERIOD: 200811

PREPARER NAME: J. Hennings  
 PREPARER TELEPHONE: 570-542-3747

1. Design Electrical Rating:	1182		
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	721.00	8,040.00	184,757.25
4. Number of Hours Generator On-line	721.00	8,040.00	182,516.28
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	827,449.00	9,226,854.00	195,009,029.30

## UNIT SHUTDOWNS

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

SUMMARY There were Two power changes greater than 20% this month. On Nov 1, power was reduced to 74%, as scheduled, to support work on a distribution grid transformer. 100% power was achieved 11/02/08. On 11/03/08, during an attempted start of "C" Circ Water Pump, an unplanned Circ Pump Motor Trip resulted in an automatic Rx Recirc Runback to 70% Reactor power. 100% Rx thermal power was achieved on 11/04/08.

# OPERATING DATA REPORT

DOCKET: 388  
 UNIT\_NME: Susquehanna Unit 2  
 RPT\_PERIOD: 200812

PREPARER NAME: J. Hennings  
 PREPARER TELEPHONE: 570-542-3747

1. Design Electrical Rating:	1182		
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	8,784.00	185,501.25
4. Number of Hours Generator On-line	744.00	8,784.00	183,260.28
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	864,595.00	10,091,449.00	195,873,624.30

## UNIT SHUTDOWNS

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

SUMMARY The only power reduction greater than 20% was on 12/06/08 for a planned Seq Exchange from 100% to 63%. The reactor was returned to 100% on 12/07/08.

# OPERATING DATA REPORT

DOCKET: 289  
UNIT\_NME: Three Mile Island Unit 1  
RPT\_PERIOD: 200810

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	7,319.00	215,880.41
4. Number of Hours Generator On-line	744.00	7,319.00	214,195.82
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	620,414.00	6,122,285.00	177,537,583.40

## UNIT SHUTDOWNS

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

SUMMARY The unit operated at nominal full power for the entire month of October. Energy losses are classified as planned based on the Exelon production model.



# OPERATING DATA REPORT

DOCKET: 289  
 UNIT\_NME: Three Mile Island Unit 1  
 RPT\_PERIOD: 200811

PREPARER NAME: Mark G. 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	721.00	8,040.00	216,601.41
4. Number of Hours Generator On-line	721.00	8,040.00	214,916.82
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	610,566.00	6,732,851.00	178,148,149.40

## UNIT SHUTDOWNS

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

SUMMARY The unit operated at nominal full power for the entire month. Energy losses have been classified as planned based on the Exelon Nuclear Division's Production Model for 2008.

# OPERATING DATA REPORT

DOCKET: 289  
 UNIT\_NME: Three Mile Island Unit 1  
 RPT\_PERIOD: 200812

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	8,784.00	217,345.41
4. Number of Hours Generator On-line	744.00	8,784.00	215,660.82
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	632,247.00	7,365,098.00	178,780,396.40

## UNIT SHUTDOWNS

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

**SUMMARY** The unit operated at nominal full power for the month with the exception of the period from 22:05 on 12/6/08 to 06:18 on 12/7/08, when a planned power reduction to 87% for turbine control valve and control rod drive testing occurred.

# OPERATING DATA REPORT

DOCKET: 250  
 UNIT\_NME: Turkey Point Unit 3  
 RPT\_PERIOD: 200810

PREPARER NAME: Ron Everett  
 PREPARER TELEPHONE: 305-246-6190

1. Design Electrical Rating:	720		
2. Maximum Dependable Capacity (MWe-Net)	693		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	7,182.99	240,691.42
4. Number of Hours Generator On-line	744.00	7,153.52	237,838.63
5. Reserve Shutdown Hours	0.00	0.00	121.80
6. Net Electrical energy Generated (MWHrs)	532,536.00	5,075,974.00	156,716,908.00

## UNIT SHUTDOWNS

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

SUMMARY Unit 3 operated at essentially 100% power for the entire month.

# OPERATING DATA REPORT

DOCKET: 250  
 UNIT\_NME: Turkey Point Unit 3  
 RPT\_PERIOD: 200811

PREPARER NAME: Ron Everett  
 PREPARER TELEPHONE: 305-246-6190

1. Design Electrical Rating:	720		
2. Maximum Dependable Capacity (MWe-Net)	693		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	721.00	7,903.99	241,412.42
4. Number of Hours Generator On-line	721.00	7,874.52	238,559.63
5. Reserve Shutdown Hours	0.00	0.00	121.80
6. Net Electrical energy Generated (MWHrs)	523,407.00	5,599,381.00	157,240,315.00

## UNIT SHUTDOWNS

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

SUMMARY Unit 3 operated at approximately 100% power for the month.

# OPERATING DATA REPORT

DOCKET: 250  
UNIT\_NME: Turkey Point Unit 3  
RPT\_PERIOD: 200812

PREPARER NAME: Ron Everett  
PREPARER TELEPHONE: 305-246-6190

1. Design Electrical Rating:	720		
2. Maximum Dependable Capacity (MWe-Net)	693		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	8,647.99	242,156.42
4. Number of Hours Generator On-line	744.00	8,618.52	239,303.63
5. Reserve Shutdown Hours	0.00	0.00	121.80
6. Net Electrical energy Generated (MWHrs)	540,150.00	6,139,531.00	157,780,465.00

## UNIT SHUTDOWNS

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

SUMMARY Unit 3 operated at essentially 100% power for the month.

# OPERATING DATA REPORT

DOCKET: 251  
 UNIT\_NME: Turkey Point Unit 4  
 RPT\_PERIOD: 200810

PREPARER NAME: Ron Everett  
 PREPARER TELEPHONE: 305-246-6190

1. Design Electrical Rating:	720		
2. Maximum Dependable Capacity (MWe-Net)	693		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	679.42	6,053.32	236,887.57
4. Number of Hours Generator On-line	661.83	5,951.35	232,051.65
5. Reserve Shutdown Hours	0.00	0.00	577.20
6. Net Electrical energy Generated (MWHrs)	469,269.00	4,166,124.00	154,469,804.00

## UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down		Cause - Corrective Action Comments
		F: Forced	S: Scheduled			Down 1	Down 2	
20080 019	10/11/2008		S	82.17	A		1	Repair # 2 turbine control valve CR 2008-29830

SUMMARY Unit 4 entered a planned Short Notice Outage to repair the #2 turbine control valve on 10/11/08. Unit 4 returned to 100% on 10/15/08 (and operated at essentially 100% power the remainder of the month.)

# OPERATING DATA REPORT

DOCKET: 251  
 UNIT\_NME: Turkey Point Unit 4  
 RPT\_PERIOD: 200811

PREPARER NAME: Ron Everett  
 PREPARER TELEPHONE: 305-246-6190

1. Design Electrical Rating:	720		
2. Maximum Dependable Capacity (MWe-Net)	693		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	721.00	6,774.32	237,608.57
4. Number of Hours Generator On-line	721.00	6,672.35	232,772.65
5. Reserve Shutdown Hours	0.00	0.00	577.20
6. Net Electrical energy Generated (MWHrs)	526,098.00	4,692,222.00	154,995,902.00

## 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 4 operated at approximately 100% power for the month.

# OPERATING DATA REPORT

DOCKET: 251  
UNIT\_NME: Turkey Point Unit 4  
RPT\_PERIOD: 200812

PREPARER NAME: Ron Everett  
PREPARER TELEPHONE: 305-246-6190

1. Design Electrical Rating:	720		
2. Maximum Dependable Capacity (MWe-Net)	693		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	7,518.32	238,352.57
4. Number of Hours Generator On-line	744.00	7,416.35	233,516.65
5. Reserve Shutdown Hours	0.00	0.00	577.20
6. Net Electrical energy Generated (MWHrs)	542,678.00	5,234,900.00	155,538,580.00

## UNIT SHUTDOWNS

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

SUMMARY Unit 4 operated at essentially 100% power for the month.



# OPERATING DATA REPORT

DOCKET: 271  
 UNIT\_NME: Vermont Yankee Unit 1  
 RPT\_PERIOD: 200810

PREPARER NAME: Greg Wallin  
 PREPARER TELEPHONE: 802-451-3309

1. Design Electrical Rating:	617		
2. Maximum Dependable Capacity (MWe-Net)	605		
		<b>This Month</b>	<b>Yr-to-Date</b>
		<b>Cumulative</b>	
3. Number of Hours the Reactor was Critical	435.77	7,010.77	271,641.19
4. Number of Hours Generator On-line	432.72	7,007.72	267,827.14
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	254,853.00	4,137,982.00	132,539,245.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
08-01	10/19/2008	S	311.28	C	1	none

SUMMARY	Date	Activity	Losses in Net MWe	Type of Loss (S) or (F)
	10/01-10/18/08	Losses due to circulating water booster pump discharge valve operating issues	10143.0	S
	10/19-10/31/08	RFO-27 refueling outage	190332.0	S
		Total	200475.0	
		losses		

# OPERATING DATA REPORT

DOCKET: 271  
 UNIT\_NME: Vermont Yankee Unit 1  
 RPT\_PERIOD: 200811

PREPARER NAME: Greg Wallin  
 PREPARER TELEPHONE: 802-451-3309

1. Design Electrical Rating:	617		
2. Maximum Dependable Capacity (MWe-Net)	605		
		<b>This Month</b>	<b>Yr-to-Date</b>
		<b>Cumulative</b>	
3. Number of Hours the Reactor was Critical	514.82	7,525.59	272,156.01
4. Number of Hours Generator On-line	502.30	7,510.02	268,329.44
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	296,627.00	4,434,609.00	132,835,872.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
08-01	10/19/2008	S	218.70	C	4	none

SUMMARY	Date	Activity	Losses in MW hours	Type of Loss (F) or (S)
	11/01-11/10/08	RFO-27 refueling outage losses	134,757.0 MWe	S
	11/10/08	Turbine overspeed testing losses	621.0 MWe	S
	11/10-11/13/08	Startup losses	17,146.0 MWe	S
	11/13/08	Rod pattern adjustment	914.0 MWe	S
	11/14/08	Rod pattern adjustments (2)	180.0 MWe	S
		Total losses =	153,618.0 MWe	S

# OPERATING DATA REPORT

DOCKET: 271  
 UNIT\_NME: Vermont Yankee Unit 1  
 RPT\_PERIOD: 200812

PREPARER NAME: Greg Wallin  
 PREPARER TELEPHONE: 802-451-3309

1. Design Electrical Rating:	617		
2. Maximum Dependable Capacity (MWe-Net)	605		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	8,269.59	272,900.01
4. Number of Hours Generator On-line	744.00	8,254.02	269,073.44
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	460,445.00	4,895,054.00	133,296,317.00

## 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	Date	Activity	Losses in MW hours	Type of Loss (F) or (S)
	12/12-12/14/08	ISO New England requested down power for grid instability losses	7057.0 MWe	S
	12/15/08	Rod pattern adjustment	2.0 MWe	S
	12/16/08	Rod pattern adjustment	14.0 MWe	S
		Totals:	7073.0 MWe for the month	

# OPERATING DATA REPORT

DOCKET: 424  
 UNIT\_NME: Vogtle Unit 1  
 RPT\_PERIOD: 200810

PREPARER NAME: Amy Whaley  
 PREPARER TELEPHONE: 706-826-3858

1. Design Electrical Rating:	1169		
2. Maximum Dependable Capacity (MWe-Net)	1143		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	6,408.85	169,823.21
4. Number of Hours Generator On-line	744.00	6,363.35	168,043.36
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	874,412.00	7,314,925.20	189,824,965.20

## 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 was at maximum operating power during the month of October.

# OPERATING DATA REPORT

DOCKET: 424  
 UNIT\_NME: Vogtle Unit 1  
 RPT\_PERIOD: 200811

PREPARER NAME: Amy Whaley  
 PREPARER TELEPHONE: 706-826-3858

1. Design Electrical Rating:	1169		
2. Maximum Dependable Capacity (MWe-Net)	1143		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	721.00	7,129.85	170,544.21
4. Number of Hours Generator On-line	721.00	7,084.35	168,764.36
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	854,385.00	8,169,310.20	190,679,350.20

## 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 was at maximum operating power during the month of November.

# OPERATING DATA REPORT

DOCKET: 424  
 UNIT\_NME: Vogtle Unit 1  
 RPT\_PERIOD: 200812

PREPARER NAME: Doug Holt  
 PREPARER TELEPHONE: 706-826-3467

1. Design Electrical Rating:	1169		
2. Maximum Dependable Capacity (MWe-Net)	1143		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	7,873.85	171,288.21
4. Number of Hours Generator On-line	744.00	7,828.35	169,508.36
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	881,116.00	9,050,426.20	191,560,466.20

## 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 was at maximum operating power during the month of December.

# OPERATING DATA REPORT

DOCKET: 425  
 UNIT\_NME: Vogtle Unit 2  
 RPT\_PERIOD: 200810

PREPARER NAME: Amy Whaley  
 PREPARER TELEPHONE: 706-826-3858

1. Design Electrical Rating:	1169		
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	304.37	6,477.37	154,417.99
4. Number of Hours Generator On-line	274.85	6,447.85	153,209.06
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	165,615.00	7,194,962.60	173,527,930.60

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
2008-1	9/14/2008	S	469.15	C	4	2R13 complete

**SUMMARY** On October 01 at 00:00, Unit 2 remained shutdown for 2R13. There was an unplanned outage schedule extension from October 15 at 06:00 to October 20 at 13:09. At that time, the generator failed to excite due to high gas temperatures. Unit 2 began ramping up following 2R13 on October 21 at 11:02. The turbine was tripped for the planned turbine overspeed test on October 22 at 01:29. From October 22 at 01:29 to October 22 at 19:53, and outage extension occurred due to issues found during the turbine overspeed trip test (36M relay). Following this repair, from October 22 at 19:53 to October 24 at 18:16, an outage extension occurred due to failure of the excitation system (41C contactor). Unit 2 rampup began on October 24 at 18:16 and completed on October 29 at 06:29. The unit was at maximum operating power on October 31 at 23:59.

# OPERATING DATA REPORT

DOCKET: 425  
 UNIT\_NME: Vogtle Unit 2  
 RPT\_PERIOD: 200811

PREPARER NAME: Amy Whaley  
 PREPARER TELEPHONE: 706-826-3858

1. Design Electrical Rating:	1169		
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	591.52	7,068.89	155,009.51
4. Number of Hours Generator On-line	576.12	7,023.97	153,785.18
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	647,311.00	7,842,273.60	174,175,241.60

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
2	11/16/2008	S	144.88	B	1	Shutdown to correct RCP Seal leak-off issue. Issue identified post U2 C14 cycle startup on 10/19/2008.

**SUMMARY** November 01 at 00:00, Unit 2 was at maximum operating power. November 15 at 22:00, began ramp down to investigate RCP seal issues. November 16 at 05:01, began forced outage due to RCP seal issues. November 22 at 05:54, began ramp up following forced outage and completed on November 25 at 01:01. The unit was at maximum operating power on November 30 at 23:59.



# OPERATING DATA REPORT

DOCKET: 425  
UNIT\_NME: Vogtle Unit 2  
RPT\_PERIOD: 200812

PREPARER NAME: Doug Holt  
PREPARER TELEPHONE: 706-826-3467

1. Design Electrical Rating:	1169		
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	7,812.89	155,753.51
4. Number of Hours Generator On-line	744.00	7,767.97	154,529.18
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	884,853.00	8,727,126.60	175,060,094.60

## UNIT SHUTDOWNS

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

SUMMARY Unit 2 was at maximum operating power during the month of December.

# OPERATING DATA REPORT

DOCKET: 382  
UNIT\_NME: Waterford Unit 3  
RPT\_PERIOD: 200810

PREPARER NAME: Greg Scott  
PREPARER TELEPHONE: (504) 739-6703

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	6,267.81	176,737.17
4. Number of Hours Generator On-line	744.00	6,241.28	175,240.61
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	882,540.00	7,313,640.00	190,145,375.00

## UNIT SHUTDOWNS

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

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: 200811

PREPARER NAME: Greg Scott  
 PREPARER TELEPHONE: (504) 739-6703

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	721.00	6,988.81	177,458.17
4. Number of Hours Generator On-line	721.00	6,962.28	175,961.61
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	856,635.00	8,170,275.00	191,002,010.00

## UNIT SHUTDOWNS

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

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: 200812

PREPARER NAME: Greg Scott  
 PREPARER TELEPHONE: (504) 739-6703

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	7,732.81	178,202.17
4. Number of Hours Generator On-line	744.00	7,706.28	176,705.61
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	883,703.00	9,053,978.00	191,885,713.00

## UNIT SHUTDOWNS

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

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: 390  
 UNIT\_NME: Watts Bar Unit 1  
 RPT\_PERIOD: 200810

PREPARER NAME: M. G. Long  
 PREPARER TELEPHONE: 423-365-1434

1. Design Electrical Rating:	1155		
2. Maximum Dependable Capacity (MWe-Net)	1121		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	5,842.68	98,100.55
4. Number of Hours Generator On-line	744.00	5,784.15	97,618.01
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	860,272.00	6,392,021.75	108,857,783.35

## UNIT SHUTDOWNS

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

SUMMARY

# OPERATING DATA REPORT

DOCKET: 390  
UNIT\_NME: Watts Bar Unit 1  
RPT\_PERIOD: 200811

PREPARER NAME: M. G. Long  
PREPARER TELEPHONE: M. G. Long

1. Design Electrical Rating:	1155		
2. Maximum Dependable Capacity (MWe-Net)	1121		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	721.00	6,563.68	98,821.55
4. Number of Hours Generator On-line	721.00	6,505.15	98,339.01
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	844,163.00	7,236,184.75	109,701,946.35

## UNIT SHUTDOWNS

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

SUMMARY

# OPERATING DATA REPORT

DOCKET: 390  
UNIT\_NME: Watts Bar Unit 1  
RPT\_PERIOD: 200812

PREPARER NAME: M. G. Long  
PREPARER TELEPHONE: 423-365-1434

1. Design Electrical Rating:	1155		
2. Maximum Dependable Capacity (MWe-Net)	1121		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	7,307.68	99,565.55
4. Number of Hours Generator On-line	744.00	7,249.15	99,083.01
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	876,124.00	8,112,308.75	110,578,070.35

## UNIT SHUTDOWNS

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

SUMMARY

# OPERATING DATA REPORT

DOCKET: 482  
 UNIT\_NME: Wolf Creek Unit 1  
 RPT\_PERIOD: 200810

PREPARER NAME: D. M. Hooper  
 PREPARER TELEPHONE: 620 364-4041

1. Design Electrical Rating:	1170		
2. Maximum Dependable Capacity (MWe-Net)	1160		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	5,835.77	176,600.16
4. Number of Hours Generator On-line	744.00	5,806.41	175,225.38
5. Reserve Shutdown Hours	0.00	0.00	339.80
6. Net Electrical energy Generated (MWHrs)	883,317.00	6,761,928.00	200,416,175.00

## UNIT SHUTDOWNS

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

SUMMARY The unit operated at or near 100% power from October 1, 2008 until October 31, 2008.



# OPERATING DATA REPORT

DOCKET: 482  
 UNIT\_NME: Wolf Creek Unit 1  
 RPT\_PERIOD: 200811

PREPARER NAME: D. M. Hooper  
 PREPARER TELEPHONE: 620 364-4041

1. Design Electrical Rating:	1170		
2. Maximum Dependable Capacity (MWe-Net)	1160		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	721.00	6,556.77	177,321.16
4. Number of Hours Generator On-line	721.00	6,527.41	175,946.38
5. Reserve Shutdown Hours	0.00	0.00	339.80
6. Net Electrical energy Generated (MWHrs)	858,061.00	7,619,989.00	201,274,236.00

## UNIT SHUTDOWNS

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

SUMMARY The unit operated at or near 100% power from November 1, 2008 until November 30, 2008.

# OPERATING DATA REPORT

DOCKET: 482  
 UNIT\_NME: Wolf Creek Unit 1  
 RPT\_PERIOD: 200812

PREPARER NAME: D. M. Hooper  
 PREPARER TELEPHONE: 620 364-4041

1. Design Electrical Rating:	1170		
2. Maximum Dependable Capacity (MWe-Net)	1160		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	7,300.77	178,065.16
4. Number of Hours Generator On-line	744.00	7,271.41	176,690.38
5. Reserve Shutdown Hours	0.00	0.00	339.80
6. Net Electrical energy Generated (MWHrs)	885,897.00	8,505,886.00	202,160,133.00

## UNIT SHUTDOWNS

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

SUMMARY The unit operated at or near 100% power from December 1, 2008 until December 31, 2008.