

# OPERATING DATA REPORT

DOCKET: 313  
UNIT\_NME: ANO Unit 1  
RPT\_PERIOD: 200904

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	720.00	2,789.28	242,855.29
4. Number of Hours Generator On-line	720.00	2,714.15	239,797.81
5. Reserve Shutdown Hours	0.00	0.00	817.50
6. Net Electrical energy Generated (MWHrs)	602,624.00	2,299,628.00	187,976,141.24

## 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, or near full power. On 04/09/09, a plant runback to ~40% occurred, due to a trip of the "B" Main Feedwater Pump. The Unit returned to full power on 04/11/09 and operated the remainder of the month at, or near full power.

# OPERATING DATA REPORT

DOCKET: 313  
 UNIT\_NME: ANO Unit 1  
 RPT\_PERIOD: 200905

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	744.00	3,533.28	243,599.29
4. Number of Hours Generator On-line	744.00	3,458.15	240,541.81
5. Reserve Shutdown Hours	0.00	0.00	817.50
6. Net Electrical energy Generated (MWHrs)	637,687.00	2,937,315.00	188,613,828.24

## 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 the entire month at, or near full power.

# OPERATING DATA REPORT

DOCKET: 313  
 UNIT\_NME: ANO Unit 1  
 RPT\_PERIOD: 200906

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	720.00	4,253.28	244,319.29
4. Number of Hours Generator On-line	720.00	4,178.15	241,261.81
5. Reserve Shutdown Hours	0.00	0.00	817.50
6. Net Electrical energy Generated (MWHrs)	607,732.00	3,545,047.00	189,221,560.24

## 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 the entire month at, or near full power.

# OPERATING DATA REPORT

DOCKET: 368  
 UNIT\_NME: ANO Unit 2  
 RPT\_PERIOD: 200904

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	720.00	2,774.50	214,033.60
4. Number of Hours Generator On-line	720.00	2,728.85	211,323.86
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWhrs)	725,073.00	2,663,186.00	187,798,643.00

## 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 the entire month at, or near full power.

# OPERATING DATA REPORT

DOCKET: 368  
 UNIT\_NME: ANO Unit 2  
 RPT\_PERIOD: 200905

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	3,518.50	214,777.60
4. Number of Hours Generator On-line	744.00	3,472.85	212,067.86
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	746,971.00	3,410,157.00	188,545,614.00

## 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: 200906

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	720.00	4,238.50	215,497.60
4. Number of Hours Generator On-line	720.00	4,192.85	212,787.86
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWhrs)	716,538.00	4,126,695.00	189,262,152.00

## 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: 200904

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

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	456.28	2,615.28	211,391.84
4. Number of Hours Generator On-line	456.02	2,615.02	208,769.45
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	385,332.00	2,363,938.70	161,841,875.70

## 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	4/20/2009		S	263.98	C	1		The Unit was shutdown for its 19th refueling outage (planned) on 4/20/09. The 22-day outage was extended for 232.3 hours to repair River Water System piping leaks and the #2 seal on the "A" Reactor Coolant Pump. The Unit synchronized on 5/21/09 and was returned to full power on 5/24/09.

**SUMMARY** The Unit began the month of April in an end of cycle fuel coastdown. On 4/16/09 at 1957 hours, the Unit reduced output to approx. 82% to search for and repair a tube leak in the Main Unit Condenser. On 4/18/09 at 2202 hours, the Unit reduced output to approx. 60% to perform planned Main Steam Safety Valve Testing. On 4/19/09 at 1635 hours, the Unit began to shutdown for its planned 19th refueling outage (1R19). The Unit was taken off-line at 0001 hours on 4/20/09 to begin 1R19. Entered Mode 2 at 0014 hours. Entered Mode 3 at 0017 hours (no longer critical). Entered Mode 4 at 0347 hours. Entered Mode 5 (cold shutdown) at 0545 hours on 4/20/09. The Unit remained shutdown for 1R19 for the remainder of the month of April 2009.

# OPERATING DATA REPORT

DOCKET: 334  
 UNIT\_NME: Beaver Valley Unit 1  
 RPT\_PERIOD: 200905

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

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	267.02	2,882.30	211,658.86
4. Number of Hours Generator On-line	247.72	2,862.74	209,017.17
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	193,441.90	2,557,380.60	162,035,317.60

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
1	4/20/2009	S	496.28	C	4	The Unit was shutdown for its 19th refueling outage (planned) on 4/20/09. The 22-day outage was extended for 232.3 hours to repair River Water System piping leaks and the #2 seal on the "A" Reactor Coolant Pump. The Unit synchronized on 5/21/09 and was returned to full power on 5/24/09.

**SUMMARY** The Unit began the report period in Mode 5 still shutdown for its planned 19th refueling outage (1R19). The scheduled outage duration ended on 5/11/09 at 2400 hours and was extended for 65.8 hours until 5/14/09 at 1747 hours to repair various leaks in River Water System piping. Mode 4 was entered at 1311 hours on 5/12/09. Mode 3 was entered at 2302 hours on 5/12/09. Mode 2 was entered at 0955 hours and the reactor taken critical at 1056 hours on 5/14/09. The plant then returned to Mode 5 to repair the #2 seal on the "A" Reactor Coolant Pump entering Mode 3 at 1747 hours on 5/14/09. After a Chemistry hold for Lithium and Boron, RCS cooldown was commenced and Mode 4 was entered at 1500 hours and Mode 5 was entered at 1859 hours on 5/15/09. This extended the outage an additional 154.1 hours with Mode 4 entered at 0519 hours on 5/20/09 and Mode 3 entered at 0350 hours on 5/21/09 to continue with the originally planned startup (an additional 12.4 hours). Mode 2 was re-entered at 0256 hours and the reactor was taken critical at 0350 hours on 5/21/09. Mode 1 was entered at 0446 hours and the Unit was synchronized to the electrical grid at 1617 hours on 5/21/09. The Unit then slowly ramped up power achieving a nominal value of 100% power at 0432 hours on 5/24/09. The Unit remained at a nominal value of 100% output for the remainder of the month of May 2009.

# OPERATING DATA REPORT

DOCKET: 334  
 UNIT\_NME: Beaver Valley Unit 1  
 RPT\_PERIOD: 200906

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

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	720.00	3,602.30	212,378.86
4. Number of Hours Generator On-line	720.00	3,582.74	209,737.17
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	651,093.00	3,208,473.60	162,686,410.60

## 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 operated at full power for the entire month of June 2009.

# OPERATING DATA REPORT

DOCKET: 412  
 UNIT\_NME: Beaver Valley Unit 2  
 RPT\_PERIOD: 200904

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

1. Design Electrical Rating:	904		
2. Maximum Dependable Capacity (MWe-Net)	885		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	2,879.00	161,711.55
4. Number of Hours Generator On-line	720.00	2,879.00	160,875.34
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	650,789.00	2,600,677.00	128,933,848.10

## 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 100% output for the entire month of April 2009 with the exception of a small power reduction to approx. 97% for 1.2 hours to perform planned Turbine Valve Testing.

# OPERATING DATA REPORT

DOCKET: 412  
 UNIT\_NME: Beaver Valley Unit 2  
 RPT\_PERIOD: 200905

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

1. Design Electrical Rating:	904		
2. Maximum Dependable Capacity (MWe-Net)	885		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	3,623.00	162,455.55
4. Number of Hours Generator On-line	744.00	3,623.00	161,619.34
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	667,859.00	3,268,536.00	129,601,707.10

## 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 100% power for the entire month of May 2009 except for 23.6 hours at approximately 96% power to repair the "A" First Point Heater Normal Level Control Valve.

# OPERATING DATA REPORT

DOCKET: 412  
UNIT\_NME: Beaver Valley Unit 2  
RPT\_PERIOD: 200906

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

1. Design Electrical Rating:	904		
2. Maximum Dependable Capacity (MWe-Net)	885		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	4,343.00	163,175.55
4. Number of Hours Generator On-line	720.00	4,343.00	162,339.34
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	643,555.80	3,912,091.80	130,245,262.90

## 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 for the entire month of June 2009.

# OPERATING DATA REPORT

DOCKET: 456  
 UNIT\_NME: Braidwood Unit 1  
 RPT\_PERIOD: 200904

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	282.60	2,392.65	159,510.69
4. Number of Hours Generator On-line	268.28	2,378.33	158,470.83
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	276,164.00	2,814,937.00	176,026,848.00

## 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	
A1R14	3/29/2009		S	451.72	C		4	Normal Unit coast down and shutdown for A1R14.

**SUMMARY** Unit 1 - Began the month with a continuation of refueling outage A1R14. On 04/19/2009 the Unit was returned to service and following normal power ascension, operated normally at full load for the remainder of the month.

# OPERATING DATA REPORT

DOCKET: 456  
 UNIT\_NME: Braidwood Unit 1  
 RPT\_PERIOD: 200905

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	3,136.65	160,254.69
4. Number of Hours Generator On-line	744.00	3,122.33	159,214.83
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	886,715.00	3,701,652.00	176,913,563.00

## 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: 456  
UNIT\_NME: Braidwood Unit 1  
RPT\_PERIOD: 200906

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	720.00	3,856.65	160,974.69
4. Number of Hours Generator On-line	720.00	3,842.33	159,934.83
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	852,445.00	4,554,097.00	177,766,008.00

## 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 Unit 1 - Operated normally at full load the entire month.

# OPERATING DATA REPORT

DOCKET: 457  
 UNIT\_NME: Braidwood Unit 2  
 RPT\_PERIOD: 200904

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	693.52	2,852.52	163,559.47
4. Number of Hours Generator On-line	688.22	2,847.22	162,779.72
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	791,265.00	3,330,461.00	179,268,629.00

## UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
A2F42	4/24/2009	F		31.78	A	3	IR# 911389 - Unit 2 tripped during surveillance testing on SSPS loop B when a spike on a coincidence channel in loop D occurred causing an OTDT automatic reactor trip. All safety systems performed normally.

**SUMMARY** Unit 2 - Operated normally at full load until 04/24/2009 when an OTDT control system trip occurred. IR 911389 documents the details of this event. After corrective actions, the Unit was returned to service on 04/25/2009 and, following normal power ascension, operated normally at full load for the remainder of the month.

# OPERATING DATA REPORT

DOCKET: 457  
 UNIT\_NME: Braidwood Unit 2  
 RPT\_PERIOD: 200905

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	3,596.52	164,303.47
4. Number of Hours Generator On-line	744.00	3,591.22	163,523.72
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	865,698.00	4,196,159.00	180,134,327.00

## 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: 200906

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	720.00	4,316.52	165,023.47
4. Number of Hours Generator On-line	720.00	4,311.22	164,243.72
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	829,493.00	5,025,652.00	180,963,820.00

## 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 the entire month.

# OPERATING DATA REPORT

DOCKET: 259  
UNIT\_NME: Browns Ferry Unit 1  
RPT\_PERIOD: 200904

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

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	720.00	2,338.57	74,407.13
4. Number of Hours Generator On-line	720.00	2,267.12	72,683.65
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	792,288.05	2,448,563.25	68,946,176.10

## 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

# OPERATING DATA REPORT

DOCKET: 259  
UNIT\_NME: Browns Ferry Unit 1  
RPT\_PERIOD: 200905

PREPARER NAME: Lydia Hopkins  
PREPARER TELEPHONE: 2567293296

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	744.00	3,082.57	75,151.13
4. Number of Hours Generator On-line	744.00	3,011.12	73,427.65
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	807,258.67	3,255,821.92	69,753,434.77

## 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: 259  
UNIT\_NME: Browns Ferry Unit 1  
RPT\_PERIOD: 200906

PREPARER NAME: Amanda Ledford  
PREPARER TELEPHONE: 729-7914

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	720.00	3,802.57	75,871.13
4. Number of Hours Generator On-line	720.00	3,731.12	74,147.65
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	762,088.00	4,017,909.92	70,515,522.77

## 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: 260  
 UNIT\_NME: Browns Ferry Unit 2  
 RPT\_PERIOD: 200904

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

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	585.00	2,626.10	200,124.19
4. Number of Hours Generator On-line	585.00	2,613.48	197,175.32
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	644,652.00	2,910,512.09	201,289,812.52

## 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	4/25/2009		S	135.00	C	1		U2C15 Refuel Outage

SUMMARY U2C15 Refuel Outage began 4/25/09.

# OPERATING DATA REPORT

DOCKET: 260  
 UNIT\_NME: Browns Ferry Unit 2  
 RPT\_PERIOD: 200905

PREPARER NAME: Lydia Hopkins  
 PREPARER TELEPHONE: 2567293296

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	0.00	2,626.10	200,124.19
4. Number of Hours Generator On-line	0.00	2,613.48	197,175.32
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	0.00	2,910,512.09	201,289,812.52

## 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	4/25/2009		S	744.00	C		4	U2C15 Refuel Outage

SUMMARY Unit 2 Cycle 15 Refueling Outage Continues

# OPERATING DATA REPORT

DOCKET: 260  
 UNIT\_NME: Browns Ferry Unit 2  
 RPT\_PERIOD: 200906

PREPARER NAME: Amanda Ledford  
 PREPARER TELEPHONE: 729-7914

1. Design Electrical Rating:	1120		
2. Maximum Dependable Capacity (MWe-Net)	1104		
		<b>This Month</b>	<b>Yr-to-Date</b>
		<b>Cumulative</b>	
3. Number of Hours the Reactor was Critical	335.98	2,962.08	200,460.17
4. Number of Hours Generator On-line	211.93	2,825.41	197,387.25
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	134,728.00	3,045,240.09	201,424,540.52

## 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	4/25/2009		S	508.07	C		4	U2C15 Refuel Outage

SUMMARY U2C15 Refueling Outage Extension

# OPERATING DATA REPORT

DOCKET: 296  
 UNIT\_NME: Browns Ferry Unit 3  
 RPT\_PERIOD: 200904

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	720.00	2,879.00	156,475.07
4. Number of Hours Generator On-line	720.00	2,879.00	154,697.58
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	782,245.00	3,214,750.08	161,404,374.24

## 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: 296  
UNIT\_NME: Browns Ferry Unit 3  
RPT\_PERIOD: 200905

PREPARER NAME: Lydia Hopkins  
PREPARER TELEPHONE: 2567293296

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	3,623.00	157,219.07
4. Number of Hours Generator On-line	744.00	3,623.00	155,441.58
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	782,244.75	3,996,994.83	162,186,618.99

## 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: 200906

PREPARER NAME: Amanda Ledford  
 PREPARER TELEPHONE: 729-7914

1. Design Electrical Rating:	1120		
2. Maximum Dependable Capacity (MWe-Net)	1105		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	4,343.00	157,939.07
4. Number of Hours Generator On-line	720.00	4,343.00	156,161.58
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	768,105.00	4,765,099.83	162,954,723.99

## 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: 325  
UNIT\_NME: Brunswick Unit 1  
RPT\_PERIOD: 200904

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	720.00	2,879.00	212,340.41
4. Number of Hours Generator On-line	720.00	2,879.00	207,460.58
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	691,620.00	2,748,299.00	163,449,315.00

## 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: 200905

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	3,623.00	213,084.41
4. Number of Hours Generator On-line	744.00	3,623.00	208,204.58
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	703,953.00	3,452,252.00	164,153,268.00

## 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: 200906

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	720.00	4,343.00	213,804.41
4. Number of Hours Generator On-line	720.00	4,343.00	208,924.58
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	679,293.00	4,131,545.00	164,832,561.00

## 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

# OPERATING DATA REPORT

DOCKET: 324  
 UNIT\_NME: Brunswick Unit 2  
 RPT\_PERIOD: 200904

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

1. Design Electrical Rating:	980		
2. Maximum Dependable Capacity (MWe-Net)	920		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	108.07	1,501.69	220,647.11
4. Number of Hours Generator On-line	32.68	1,426.30	214,139.45
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	8,812.00	1,309,396.00	162,257,114.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
B219R 1	2/28/2009	S	687.32	C	4	Began planned refueling outage on 02/28/2009. Unit startup from B219R1 on 04/29/2009 with breaker closure.

SUMMARY Unit 2 exited refueling outage B219R1.

# OPERATING DATA REPORT

DOCKET: 324  
 UNIT\_NME: Brunswick Unit 2  
 RPT\_PERIOD: 200905

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

1. Design Electrical Rating:	980		
2. Maximum Dependable Capacity (MWe-Net)	920		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	2,245.69	221,391.11
4. Number of Hours Generator On-line	744.00	2,170.30	214,883.45
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	613,351.00	1,922,747.00	162,870,465.00

## 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 reduced power due to failure of the 2A Reactor Feed pump impeller and subsequent repair. NCR 337091 and 3370999.

# OPERATING DATA REPORT

DOCKET: 324  
UNIT\_NME: Brunswick Unit 2  
RPT\_PERIOD: 200906

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

1. Design Electrical Rating:	980		
2. Maximum Dependable Capacity (MWe-Net)	920		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	2,965.69	222,111.11
4. Number of Hours Generator On-line	720.00	2,890.30	215,603.45
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	611,706.00	2,534,453.00	163,482,171.00

## 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: 454  
UNIT\_NME: Byron Unit 1  
RPT\_PERIOD: 200904

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	720.00	2,879.00	182,035.08
4. Number of Hours Generator On-line	720.00	2,879.00	180,931.59
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	855,417.00	3,414,654.00	195,585,510.00

## 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: 200905

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	3,623.00	182,779.08
4. Number of Hours Generator On-line	744.00	3,623.00	181,675.59
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	877,273.00	4,291,927.00	196,462,783.00

## 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: 454  
UNIT\_NME: Byron Unit 1  
RPT\_PERIOD: 200906

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	720.00	4,343.00	183,499.08
4. Number of Hours Generator On-line	720.00	4,343.00	182,395.59
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	841,012.00	5,132,939.00	197,303,795.00

## 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: 200904

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	720.00	2,879.00	174,463.70
4. Number of Hours Generator On-line	720.00	2,879.00	173,593.81
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	830,101.00	3,341,756.00	186,927,845.00

## 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: 200905

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	3,623.00	175,207.70
4. Number of Hours Generator On-line	744.00	3,623.00	174,337.81
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	859,903.00	4,201,659.00	187,787,748.00

## 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: 455  
 UNIT\_NME: Byron Unit 2  
 RPT\_PERIOD: 200906

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	720.00	4,343.00	175,927.70
4. Number of Hours Generator On-line	720.00	4,343.00	175,057.81
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	822,151.00	5,023,810.00	188,609,899.00

## 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: 483  
 UNIT\_NME: Callaway Unit 1  
 RPT\_PERIOD: 200904

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	720.00	2,670.41	190,671.33
4. Number of Hours Generator On-line	663.72	2,529.39	188,251.98
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	798,744.00	3,101,613.00	211,056,459.00

## 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	
0902	4/12/2009	F		56.28	A	5		Repair turbine control valve number 1.

**SUMMARY** On 4/12/09 Callaway experience trouble with turbine control valve #1 and downpowered to approximately 9% power. The plant remained in a Forced outage until 4/14/09 when it began to return to power after the forced outage due to the turbine control valve issue. The plant reached 100% power on 4/16/09 and remained at approximately 100% power for the remainder of the month.

# OPERATING DATA REPORT

DOCKET: 483  
 UNIT\_NME: Callaway Unit 1  
 RPT\_PERIOD: 200905

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	744.00	3,414.41	191,415.33
4. Number of Hours Generator On-line	744.00	3,273.39	188,995.98
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	909,950.00	4,011,563.00	211,966,409.00

## UNIT SHUTDOWNS

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

SUMMARY Between 5/25/2009 and 5/26/2009 Callaway experienced operability issues during a test run of the Turbine Driven Auxillary Feed Pump. The plant remained at approximately 100 percent power for the remainder of the month of May 2009.

# OPERATING DATA REPORT

DOCKET: 483  
 UNIT\_NME: Callaway Unit 1  
 RPT\_PERIOD: 200906

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	720.00	4,134.41	192,135.33
4. Number of Hours Generator On-line	720.00	3,993.39	189,715.98
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	836,422.00	4,847,985.00	212,802,831.00

## UNIT SHUTDOWNS

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

SUMMARY From 6/05/2009 through 6/8/2009 Callaway plant reduced power to 25 percent to perform planned (72 hours in advance) maintenance work on 'A' MFP and 'C' first stage flow transmitter. On 6/17/09 a reduction of approximately 2 percent power occurred during calibration work of Steam Generator pressure controls, in addition an Auxillary Feed Pump Run and Slave relay testing was also performed lasting approximately 3.5 hours. On 6/29/2009 a reduction of approximately 2 percent occurred while Turbine Driven Auxillary Feed Pump run testing along with valve stroke testing was performed lasting approximately 4 hours.

# OPERATING DATA REPORT

DOCKET: 317  
UNIT\_NME: Calvert Cliffs Unit 1  
RPT\_PERIOD: 200904

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	720.00	2,879.00	236,302.11
4. Number of Hours Generator On-line	720.00	2,879.00	232,891.88
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	635,824.00	2,546,090.00	193,103,455.00

## 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 100% for the entire month.

# OPERATING DATA REPORT

DOCKET: 317  
UNIT\_NME: Calvert Cliffs Unit 1  
RPT\_PERIOD: 200905

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	3,623.00	237,046.11
4. Number of Hours Generator On-line	744.00	3,623.00	233,635.88
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	651,572.00	3,197,662.00	193,755,027.00

## 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 100% power for the entire month.

# OPERATING DATA REPORT

DOCKET: 317  
 UNIT\_NME: Calvert Cliffs Unit 1  
 RPT\_PERIOD: 200906

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	720.00	4,343.00	237,766.11
4. Number of Hours Generator On-line	720.00	4,343.00	234,355.88
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	619,082.00	3,816,744.00	194,374,109.00

## 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 06/06/2009 at 0933, power was reduced to 85% for Main Turbine Valve testing. Testing was completed at 1208 and power was returned to 100% at 1513.  
 On 06/29/2009 at 2200, power was reduced to 97% for Variable Tave Testing (PSTP-4). Testing was completed on 06/30/2009 at 0042 and power was returned to 100% at 0447.  
 The unit operated at 100% for the remainder of the month.

# OPERATING DATA REPORT

DOCKET: 318  
 UNIT\_NME: Calvert Cliffs Unit 2  
 RPT\_PERIOD: 200904

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	720.00	2,377.04	229,470.75
4. Number of Hours Generator On-line	720.00	2,346.72	227,473.48
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	624,500.00	2,003,878.00	189,068,644.00

## 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 The unit operated at 100% for the entire month.

# OPERATING DATA REPORT

DOCKET: 318  
UNIT\_NME: Calvert Cliffs Unit 2  
RPT\_PERIOD: 200905

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	3,121.04	230,214.75
4. Number of Hours Generator On-line	744.00	3,090.72	228,217.48
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	640,345.00	2,644,223.00	189,708,989.00

## 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 100% power for the entire month.

# OPERATING DATA REPORT

DOCKET: 318  
 UNIT\_NME: Calvert Cliffs Unit 2  
 RPT\_PERIOD: 200906

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	720.00	3,841.04	230,934.75
4. Number of Hours Generator On-line	720.00	3,810.72	228,937.48
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	607,556.00	3,251,779.00	190,316,545.00

## 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 06/13/2009 at 1000, power was reduced to 85% for Main Turbine Valve testing. Testing was completed at 1205 and power was returned to 100% at 1451.  
 On 06/19/2009 at 1630, power was reduced to 91% due to lowering vacuum following securing 26 Circulating Water pump as part of waterbox cleaning. Power was slowly increased while maintaining vacuum and reached 95% on 06/20/2009 at 1845. Waterbox cleaning was completed and power was returned to 100% at 1940.  
 The unit operated at 100% for the remainder of the month.

# OPERATING DATA REPORT

DOCKET: 413  
 UNIT\_NME: Catawba Unit 1  
 RPT\_PERIOD: 200904

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	720.00	2,879.00	177,662.92
4. Number of Hours Generator On-line	720.00	2,879.00	175,683.66
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	832,925.00	3,350,882.00	196,294,641.00

## 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 April 2009 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: 200905

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	3,623.00	178,406.92
4. Number of Hours Generator On-line	744.00	3,623.00	176,427.66
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	857,316.00	4,208,198.00	197,151,957.00

## 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 1 began and concluded the month of May 2009 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: 200906

PREPARER NAME: Adriene 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	720.00	4,343.00	179,126.92
4. Number of Hours Generator On-line	720.00	4,343.00	177,147.66
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	824,524.00	5,032,722.00	197,976,481.00

## 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 the month of June 2009 operating at or near 100% Full Power. At 0034 on 6/21/09, power reduction from 100% Full Power was commenced for performance of Main Turbine Control Valve Movement periodic testing. Power reduction was halted at 86% Full Power at 0208 on 6/21/09. At 0338 on 6/21/09 power escalation was commenced from 86% Full Power. 100% Full Power was ultimately reached at 0628 on 6/21/09, 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: 200904

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	302.98	1,867.21	170,134.00
4. Number of Hours Generator On-line	282.10	1,846.20	168,499.75
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	296,037.00	2,105,671.00	188,673,280.00

## 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	3/7/2009		S	437.90	C	4		2EOC16 Refueling Outage

**SUMMARY** Catawba Unit 2 began the month of April 2009 in No Mode, with the End-of-Cycle 16 Refueling Outage in progress. Mode 6 was entered at 0308 on 4/8/09. Mode 5 was entered at 1945 on 4/12/09. Mode 4 was entered at 1500 on 4/16/09. Mode 3 was entered at 0554 on 4/17/09. Reactor Startup commenced (Mode 2 entered) at 0828 on 4/18/09. Criticality was achieved at a rod position of 201 Steps Withdrawn (Control Bank D) and a critical boron concentration of 1725 ppmB at 0901 on 4/18/09. Zero Power Physics Testing was completed at 1520 on 4/18/09. Power escalation commenced from 0% Full Power at 1541 on 4/18/09. Mode 1 was entered at 1706 on 4/18/09. Power escalation was halted at 14% Full Power at 1911 on 4/18/09 and the Turbine/Generator was placed online at 2126 on 4/18/09. Power escalation resumed from 14% Full Power at 2131 on 4/18/09. Power escalation was halted at 17% Full Power at 2210 on 4/18/09. The Turbine/Generator was taken offline at 0349 on 4/19/09 for performance of Main Turbine Overspeed Trip Testing. The Turbine/Generator was placed back online at 0554 on 4/19/09. Power escalation resumed from 17% Full Power at 0621 on 4/19/09. Power escalation was halted at 20% Full Power for the swap to Main Feedwater nozzles at 0737 on 4/19/09. Power escalation resumed from 20% Full Power at 1054 on 4/19/09. Power Escalation was halted at 28.5% Full Power for performance of 2BOC17 Power Ascension Testing (core flux mapping) at 1226 on 4/19/09. Power escalation resumed from 28.5% Full Power at 1634 on 4/19/09. Power escalation was halted again at 75% Full Power for performance of 2BOC17 Power Ascension Testing (core flux mapping) at 1202 on 4/20/09. Power escalation resumed from 75% Full Power at 1522 on 4/20/09. Power escalation was halted at 84% Full Power for Main Turbine Control Valve Movement testing at 1926 on 4/20/09. Power escalation resumed from 84% Full Power at 2238 on 4/20/09. Power escalation was halted at 97% Full Power for adjustment of Reactor Coolant System Loop Full Power Delta-Temperature constants at 0501 on 4/21/09. Power escalation resumed from 97% Full Power at 0800 on 4/22/09. Full Power was ultimately reached at 0741 on 4/23/09, 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: 200905

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	2,611.21	170,878.00
4. Number of Hours Generator On-line	744.00	2,590.20	169,243.75
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	862,416.00	2,968,087.00	189,535,696.00

## 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 and concluded the month of May 2009 operating at or near 100% Full Power. No planned or unplanned power reductions were incurred during the month.

# OPERATING DATA REPORT

DOCKET: 414  
 UNIT\_NME: Catawba Unit 2  
 RPT\_PERIOD: 200906

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	720.00	3,331.21	171,598.00
4. Number of Hours Generator On-line	720.00	3,310.20	169,963.75
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	830,629.00	3,798,716.00	190,366,325.00

## 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 and concluded the month of June 2009 operating at or near 100% Full Power. No planned or unplanned power reductions were incurred during the month.

# OPERATING DATA REPORT

DOCKET: 461  
UNIT\_NME: Clinton Unit 1  
RPT\_PERIOD: 200904

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	720.00	2,879.00	141,941.65
4. Number of Hours Generator On-line	720.00	2,879.00	139,365.08
5. Reserve Shutdown Hours	0.00	0.00	4.00
6. Net Electrical energy Generated (MWHrs)	774,484.00	3,090,241.00	130,273,660.48

## 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 CPS ran at 101.0% for the month of April 2009.

# OPERATING DATA REPORT

DOCKET: 461  
UNIT\_NME: Clinton Unit 1  
RPT\_PERIOD: 200905

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	3,623.00	142,685.65
4. Number of Hours Generator On-line	744.00	3,623.00	140,109.08
5. Reserve Shutdown Hours	0.00	0.00	4.00
6. Net Electrical energy Generated (MWHrs)	766,014.00	3,856,255.00	131,039,674.48

## 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 CPS had a planned loss in May, 2009, for a sequence exchange and to perform maintenance on a steam leak in the heater bay.

# OPERATING DATA REPORT

DOCKET: 461  
UNIT\_NME: Clinton Unit 1  
RPT\_PERIOD: 200906

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	720.00	4,343.00	143,405.65
4. Number of Hours Generator On-line	720.00	4,343.00	140,829.08
5. Reserve Shutdown Hours	0.00	0.00	4.00
6. Net Electrical energy Generated (MWHrs)	768,172.00	4,624,427.00	131,807,846.48

## 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 Clinton Power Station operated at 100% for the month with one planned energy loss for a control rod sequence exchange.

# OPERATING DATA REPORT

DOCKET: 397  
 UNIT\_NME: Columbia Gen Sta Unit 2  
 RPT\_PERIOD: 200904

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	720.00	2,773.45	170,465.89
4. Number of Hours Generator On-line	720.00	2,755.03	166,574.00
5. Reserve Shutdown Hours	0.00	0.00	3,274.70
6. Net Electrical energy Generated (MWHrs)	709,683.16	2,929,810.54	169,727,795.34

## UNIT SHUTDOWNS

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

SUMMARY Columbia Generating Station was in coastdown for R-19 during the month of April. A downpower occurred 10-Apr-09 for Economic Dispatch and an unplanned downpower occurred 17-Apr-09 for the recovery of RFW-P-1B due to high vibration & noise levels.

# OPERATING DATA REPORT

DOCKET: 397  
 UNIT\_NME: Columbia Gen Sta Unit 2  
 RPT\_PERIOD: 200905

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	178.83	2,952.28	170,644.72
4. Number of Hours Generator On-line	178.82	2,933.85	166,752.82
5. Reserve Shutdown Hours	0.00	0.00	3,274.70
6. Net Electrical energy Generated (MWHrs)	167,381.99	3,097,192.53	169,895,177.33

## UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
FO-09-02	5/8/2009	F		13.18	H	2	Columbia Generating Station experienced a manual scram on May 8, 2009, at 10:48, due to decreasing H2 pressure on the Main Generator and an apparent loss of seal oil. The decision was made to remain shutdown for refueling outage R-19.
RO-09-01	5/9/2009		S	552.00	C	1	Scheduled refueling outage, R-19.

**SUMMARY** Columbia Generating Station experienced a manual scram on May 8, 2009, at 10:48, due to decreasing H2 pressure on the Main Generator and an apparent loss of seal oil. The decision was made to remain shutdown for refueling outage R-19.

# OPERATING DATA REPORT

DOCKET: 397  
 UNIT\_NME: Columbia Gen Sta Unit 2  
 RPT\_PERIOD: 200906

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	150.23	3,102.51	170,794.95
4. Number of Hours Generator On-line	52.20	2,986.05	166,805.02
5. Reserve Shutdown Hours	0.00	0.00	3,274.70
6. Net Electrical energy Generated (MWHrs)	19,858.47	3,117,051.00	169,915,035.80

## 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	
FO-09-03	6/26/2009	F		100.13	A	2		Columbia Generating Station experienced a manual scram on 26-Jun-09 at 19:52 due to Main Turbine lube oil leak.
RO-09-01	5/9/2009		S	567.67	C	4		Scheduled refueling outage, R-19.

**SUMMARY** Columbia Generating Station's entered the month of June shutdown for refueling outage (R-19). R-19 ended 24-Jun-09 at 15:40 when synchronization to the grid occurred. A manual scram occurred 26-Jun-09 at 19:52 due to Main Turbine lube oil leak.

# OPERATING DATA REPORT

DOCKET: 445  
 UNIT\_NME: Comanche Peak Unit 1  
 RPT\_PERIOD: 200904

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	720.00	2,879.00	146,528.95
4. Number of Hours Generator On-line	720.00	2,879.00	145,538.58
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	883,289.00	3,537,360.00	159,311,854.00

## 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, 1274 MWe turbine power. 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: 200905

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	3,623.00	147,272.95
4. Number of Hours Generator On-line	744.00	3,623.00	146,282.58
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	854,499.00	4,391,859.00	160,166,353.00

## 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 05/02/09 at 1613, the station 345 kV East switchyard bus automatically deenergized when an apparent lightning strike created a fault on the 345 kV Parker line. Protective relaying functioned as designed during the event. The Parker 345 kV breaker CB 8040 sustained damage requiring replacement. On 05/02/09 at 1717, the generation controller requested a 300 MW load reduction to 971 MWe within the hour. On 05/02/09 at 1746, the 345 kV East switchyard bus was restored to service with the Parker line isolated. On 05/02/09 at 1816, Unit 1 completed the load reduction from 100% reactor, 1271 MWe turbine power to 77% reactor, 971 MWe turbine power. On 05/02/09 at 2014, Unit 1 commenced a return to full power from 77% reactor, 971 MWe turbine power. On 05/02/09 at 2137, with the unit at 96% reactor, 1215 MWe turbine power, the generation controller ordered the power ascension stopped pending new orders from ERCOT, the grid ISO. On 05/02/09 at 2153, the generation controller ordered Unit 1 to reduce power to 945 MWe. On 05/02/09 at 2241, Unit 1 commenced load reduction to 945 MWe turbine power from 96% reactor, 1215 MWe turbine power. On 5/03/09 at 0033, Unit 1 was stable at 76% reactor, 945 MWe turbine power. On 05/04/09 at 0055, Unit 1 reduced power to 71% reactor, 875 MWe turbine power to perform OPT-217A, routine main turbine stop and control valve testing. On 05/04/09 at 0224, Unit 1 completed the OPT-217A and commenced return to generation controller ordered load of 945 MWe turbine power. On 05/04/09 at 0249 Unit 1 returned to 76% reactor, 945 MWe turbine power. On 05/09/09 at 1940 repairs to the Parker 345 kV switchyard breaker CB 4040 were completed. On 05/09/09 at 2055, after release by the generation controller, Unit 1 commenced return to full power operation from 76% reactor, 945 MWe turbine power. On 05/09/09 at 2337, Unit 1 returned to full power at 100% reactor, 1260 MWe turbine power. Unit 1 ended the month at 100% reactor, 1264 MWe turbine power.

# OPERATING DATA REPORT

DOCKET: 445  
 UNIT\_NME: Comanche Peak Unit 1  
 RPT\_PERIOD: 200906

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	720.00	4,343.00	147,992.95
4. Number of Hours Generator On-line	720.00	4,343.00	147,002.58
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	875,500.00	5,267,359.00	161,041,853.00

## 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 began the month at 100% reactor, 1264 MWe turbine power. Unit 1 ended the month at 100% reactor, 1256 MWe turbine power.

# OPERATING DATA REPORT

DOCKET: 446  
 UNIT\_NME: Comanche Peak Unit 2  
 RPT\_PERIOD: 200904

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	720.00	2,879.00	125,813.62
4. Number of Hours Generator On-line	720.00	2,879.00	125,191.60
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	845,790.00	3,384,300.00	139,126,932.00

## 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, 1221 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: 200905

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	3,623.00	126,557.62
4. Number of Hours Generator On-line	744.00	3,623.00	125,935.60
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	816,573.00	4,200,873.00	139,943,505.00

## 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 05/02/09 at 1613, the station 345 kV East switchyard bus automatically deenergized when an apparent lightning strike created a fault on the 345 kV Parker line. Protective relaying functioned as designed during the event. The Parker 345 kV breaker CB 8040 sustained damage requiring replacement. On 05/02/09 at 1746, the 345 kV East switchyard bus was restored to service with the Parker line isolated. On 05/13/09 at 0113, the generation controller ordered Unit 2 to reduce turbine power to 825 MWe in preparation for a planned outage on the 345 kV Venus line and Venus 345 kV breaker CB 8050. On 05/13/09 at 0114, Unit 2 commenced power reduction from 100% reactor, 1216 MWe turbine power to 825 MWe turbine power. On 05/13/09 at 0429, Unit 2 completed the power reduction and was stable at 70% reactor, 825 MWe turbine power. On 05/18/09 at 1857, after completing the 345 kV switchyard Venus line outage the generation controller released Unit 2 to return to full power. On 05/18/09 at 1935, Unit 2 commenced return to full power from 70% reactor 827 MWe turbine power. On 05/18/09 at 2330, Unit 2 returned to 100% reactor, 1212 MWe turbine power. Unit 2 ended the month at 100% reactor, 1211 MWe turbine power.

# OPERATING DATA REPORT

DOCKET: 446  
 UNIT\_NME: Comanche Peak Unit 2  
 RPT\_PERIOD: 200906

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	720.00	4,343.00	127,277.62
4. Number of Hours Generator On-line	720.00	4,343.00	126,655.60
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	837,024.00	5,037,897.00	140,780,529.00

## UNIT SHUTDOWNS

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

SUMMARY Unit 2 began the month at 100% reactor, 1211 MWe turbine power. Unit 2 ended the month at 100% reactor, 1204 MWe turbine power.

# OPERATING DATA REPORT

DOCKET: 315  
 UNIT\_NME: Cook Unit 1  
 RPT\_PERIOD: 200904

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	0.00	212,062.40
4. Number of Hours Generator On-line	0.00	0.00	209,103.90
5. Reserve Shutdown Hours	0.00	0.00	321.00
6. Net Electrical energy Generated (MWHrs)	0.00	0.00	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		720.00	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 April 2009.

# OPERATING DATA REPORT

DOCKET: 315  
 UNIT\_NME: Cook Unit 1  
 RPT\_PERIOD: 200905

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	0.00	212,062.40
4. Number of Hours Generator On-line	0.00	0.00	209,103.90
5. Reserve Shutdown Hours	0.00	0.00	321.00
6. Net Electrical energy Generated (MWHrs)	0.00	0.00	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 May 2009.

# OPERATING DATA REPORT

DOCKET: 315  
 UNIT\_NME: Cook Unit 1  
 RPT\_PERIOD: 200906

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	0.00	212,062.40
4. Number of Hours Generator On-line	0.00	0.00	209,103.90
5. Reserve Shutdown Hours	0.00	0.00	321.00
6. Net Electrical energy Generated (MWHrs)	0.00	0.00	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		720.00	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 June 2009.

# OPERATING DATA REPORT

DOCKET: 316  
 UNIT\_NME: Cook Unit 2  
 RPT\_PERIOD: 200904

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	25.30	2,016.32	190,392.35
4. Number of Hours Generator On-line	0.00	1,991.02	186,233.62
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	0.00	2,179,428.00	187,308,252.60

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
229	3/25/2009	S	720.00	C	4	U2C18 Refueling Outage - Gen/Rx Offline: March 25, 2009 @ 0001 hours. Rx Online: April 29, 2009 @ 2242 hours. Generator synchronized May 1, 2009 @ 0218 hours.

SUMMARY U2C18 Refueling Outage - Gen/Rx Offline: March 25, 2009 @ 0001 hours. Outage continued through the end of April 2009. Rx Online: April 29, 2009 @ 2242 hours.

# OPERATING DATA REPORT

DOCKET: 316  
 UNIT\_NME: Cook Unit 2  
 RPT\_PERIOD: 200905

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	2,760.32	191,136.35
4. Number of Hours Generator On-line	615.58	2,606.60	186,849.20
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	635,802.00	2,815,230.00	187,944,054.60

## UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
229a	5/1/2009		S	71.30	C	5	This shutdown is part of the post-U2C18 RFO turbine balancing (see event description, below): -Rx Critical: 4/29/09 @ 22:42 hours -Initial Synch: 5/1/09 @ 2:18 hours -Turb Trip for balance shot (Rx online): 5/1/09 @ 2:44 hours -2nd Synch: 5/4/09 @ 2:02 hours -Turb Trip for balance shot (Rx online): 5/4/09 @ 14:04 hours -3rd (final) Synch: 5/6/09 @ 20:53 hours
229	3/25/2009		S	2.30	C	4	U2C18 Refueling Outage - Gen/Rx Offline: March 25, 2009 @ 0001 hours. Rx Online: April 29, 2009 @ 2242 hours. Generator synchronized May 1, 2009 @ 0218 hours.
229b	5/4/2009		S	54.82	C	5	This shutdown is part of the post-U2C18 RFO turbine balancing (see event description, below): -Rx Critical: 4/29/09 @ 22:42 hours -Initial Synch: 5/1/09 @ 2:18 hours -Turb Trip for balance shot (Rx online): 5/1/09 @ 2:44 hours -2nd Synch: 5/4/09 @ 2:02 hours -Turb Trip for balance shot (Rx online): 5/4/09 @ 14:04 hours -3rd (final) Synch: 5/6/09 @ 20:53 hours

SUMMARY U2C18 Refueling Outage - Gen/Rx Offline: March 25, 2009 @ 0001 hours. Rx Online: April 29, 2009 @ 2242 hours. Generator synchronized May 1, 2009 @ 0218 hours. Generator went offline on May 1, 2009 @ 0244 for post U2C18 turbine balancing. Generator synchronized May 4, 2009 @ 0202 hours. Generator went offline on May 4, 2009 @ 1404 for additional post U2C18 turbine balancing. Generator final synch was May 6, 2009 @ 2053 hours.

# OPERATING DATA REPORT

DOCKET: 316  
 UNIT\_NME: Cook Unit 2  
 RPT\_PERIOD: 200906

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	720.00	3,480.32	191,856.35
4. Number of Hours Generator On-line	720.00	3,326.60	187,569.20
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWhrs)	791,142.00	3,606,372.00	188,735,196.60

## UNIT SHUTDOWNS

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

SUMMARY None

# OPERATING DATA REPORT

DOCKET: 298  
 UNIT\_NME: Cooper Unit 1  
 RPT\_PERIOD: 200904

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	720.00	2,758.72	242,435.76
4. Number of Hours Generator On-line	720.00	2,742.25	239,259.05
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	568,654.00	2,096,420.00	165,859,981.00

## 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: 200905

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	3,502.72	243,179.76
4. Number of Hours Generator On-line	744.00	3,486.25	240,003.05
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	583,854.00	2,680,274.00	166,443,835.00

## 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: 200906

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	720.00	4,222.72	243,899.76
4. Number of Hours Generator On-line	720.00	4,206.25	240,723.05
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	561,830.00	3,242,104.00	167,005,665.00

## 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: 200904

PREPARER NAME: Douglas Rauch  
PREPARER TELEPHONE: 352.795.6486

1. Design Electrical Rating:	860		
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	720.00	2,825.95	209,748.03
4. Number of Hours Generator On-line	720.00	2,812.25	207,122.83
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	623,484.38	2,396,559.15	164,526,476.88

## 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: 302  
UNIT\_NME: Crystal River Unit 3  
RPT\_PERIOD: 200905

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

1. Design Electrical Rating:	860		
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	3,569.95	210,492.03
4. Number of Hours Generator On-line	744.00	3,556.25	207,866.83
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	644,394.11	3,040,953.26	165,170,870.99

## 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: 302  
UNIT\_NME: Crystal River Unit 3  
RPT\_PERIOD: 200906

PREPARER NAME: Douglas Rauch  
PREPARER TELEPHONE: 352.795.6486

1. Design Electrical Rating:	860		
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	720.00	4,289.95	211,212.03
4. Number of Hours Generator On-line	720.00	4,276.25	208,586.83
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	617,713.36	3,658,666.62	165,788,584.35

## 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: 346  
 UNIT\_NME: Davis-Besse Unit 1  
 RPT\_PERIOD: 200904

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

1. Design Electrical Rating:	908		
2. Maximum Dependable Capacity (MWe-Net)	894		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	343.03	2,502.03	189,040.34
4. Number of Hours Generator On-line	321.92	2,480.92	185,874.82
5. Reserve Shutdown Hours	0.00	0.00	5,532.00
6. Net Electrical energy Generated (MWHrs)	264,381.00	2,247,565.00	155,245,888.10

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
1	4/5/2009	S	398.08	B	1	Plant shutdown was commenced on April 3, 2009, and unit was taken off-line on April 5, 2009, to replace leaking Pressurizer Safety Valves and to perform Main Condenser work. Problems with opening a Main Steam Isolation Valve extended the planned outage. The Reactor was taken critical on April 20, and synchronized to the grid on April 21. Full power was achieved on April 23, 2009.

**SUMMARY** Plant shutdown was commenced on April 3, 2009, and unit was taken off-line at 0003 on April 5, 2009, to replace leaking Pressurizer Safety Valves and to perform Main Condenser work. Problems with opening a Main Steam Isolation Valve extended the planned outage. The unplanned outage extension ran from 1000 on April 11 to entry into Mode 4 at 1612 on April 17. The Reactor was taken critical on April 20, and the plant synchronized to the grid at 1408 on April 21, 2009. Full power was achieved on April 23, 2009.

# OPERATING DATA REPORT

DOCKET: 346  
 UNIT\_NME: Davis-Besse Unit 1  
 RPT\_PERIOD: 200905

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

1. Design Electrical Rating:	908		
2. Maximum Dependable Capacity (MWe-Net)	894		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	3,246.03	189,784.34
4. Number of Hours Generator On-line	744.00	3,224.92	186,618.82
5. Reserve Shutdown Hours	0.00	0.00	5,532.00
6. Net Electrical energy Generated (MWHrs)	679,928.00	2,927,493.00	155,925,816.10

## 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 plant operated at approximately 100 percent power for the entire month.

# OPERATING DATA REPORT

DOCKET: 346  
UNIT\_NME: Davis-Besse Unit 1  
RPT\_PERIOD: 200906

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

1. Design Electrical Rating:	908		
2. Maximum Dependable Capacity (MWe-Net)	894		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	3,966.03	190,504.34
4. Number of Hours Generator On-line	720.00	3,944.92	187,338.82
5. Reserve Shutdown Hours	0.00	0.00	5,532.00
6. Net Electrical energy Generated (MWHrs)	652,887.00	3,580,380.00	156,578,703.10

## UNIT SHUTDOWNS

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

SUMMARY On June 6, 2009, a scheduled downpower to approximately 90 percent power was conducted to perform Control Rod Drive and Turbine Valve Testing. The plant operated at approximately 100 percent power the remainder of the month.

# OPERATING DATA REPORT

DOCKET: 275  
 UNIT\_NME: Diablo Canyon Unit 1  
 RPT\_PERIOD: 200904

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	720.00	1,507.05	184,847.49
4. Number of Hours Generator On-line	720.00	1,486.65	183,017.34
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	825,384.00	1,604,610.00	192,682,652.00

## 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 April in Mode 1 (Power Operation) at approximately 100 percent reactor power.

# OPERATING DATA REPORT

DOCKET: 275  
 UNIT\_NME: Diablo Canyon Unit 1  
 RPT\_PERIOD: 200905

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	2,251.05	185,591.49
4. Number of Hours Generator On-line	744.00	2,230.65	183,761.34
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	850,555.00	2,455,165.00	193,533,207.00

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

# OPERATING DATA REPORT

DOCKET: 275  
 UNIT\_NME: Diablo Canyon Unit 1  
 RPT\_PERIOD: 200906

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	720.00	2,971.05	186,311.49
4. Number of Hours Generator On-line	720.00	2,950.65	184,481.34
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	821,073.00	3,276,238.00	194,354,280.00

## 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 June 2009 in Mode 1 (Power Operation) at approximately 100 percent reactor power.

# OPERATING DATA REPORT

DOCKET: 323  
 UNIT\_NME: Diablo Canyon Unit 2  
 RPT\_PERIOD: 200904

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	720.00	2,879.00	181,123.93
4. Number of Hours Generator On-line	720.00	2,879.00	179,365.85
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	816,708.00	3,251,493.00	190,692,135.00

## 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 2 began and ended the month of April in Mode 1 (Power Operation) at approximately 100 percent reactor power.

# OPERATING DATA REPORT

DOCKET: 323  
 UNIT\_NME: Diablo Canyon Unit 2  
 RPT\_PERIOD: 200905

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	3,623.00	181,867.93
4. Number of Hours Generator On-line	744.00	3,623.00	180,109.85
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	770,893.00	4,022,386.00	191,463,028.00

## 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 the month of May in Mode 1 (Power Operation) at approximately 100 percent reactor power. Unit 2 reduced power once this month to perform planned Ocean Circulating Water System maintenance. Diablo Canyon Unit 2 ended the month of May in Mode 1 at approximately 100 percent reactor power.

# OPERATING DATA REPORT

DOCKET: 323  
 UNIT\_NME: Diablo Canyon Unit 2  
 RPT\_PERIOD: 200906

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	711.90	4,334.90	182,579.83
4. Number of Hours Generator On-line	711.63	4,334.63	180,821.48
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	809,328.00	4,831,714.00	192,272,356.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
1	6/30/2009	F	8.37	A	1	On June 30, 2009, at 1538 PDT, the main generator breakers were opened following a power ramp due to the loss of forced cooling to the main transformer bank C-Phase transformer.

**SUMMARY** Diablo Canyon Unit 2 began the month of June in Mode 1 (Power Operation) at approximately 100 percent reactor power. On June 30, 2009, at 15:13 PDT, power began to be reduced due to the loss of forced cooling of the main transformer bank C-Phase transformer. At 15:38 PDT the unit was separated from the grid, and the reactor was placed in Mode 3 (Hot Standby) with manual reactor trip actuation at 15:54 PDT in accordance with Operating Procedure (OP) Abnormal Procedure (AP) AP-25. Diablo Canyon Unit 2 ended the month of June 2009 in Mode 3.

# OPERATING DATA REPORT

DOCKET: 237  
 UNIT\_NME: Dresden Unit 2  
 RPT\_PERIOD: 200904

PREPARER NAME: I. Mourikes  
 PREPARER TELEPHONE: 815.416.2334

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	720.00	2,879.00	267,898.99
4. Number of Hours Generator On-line	720.00	2,879.00	258,803.42
5. Reserve Shutdown Hours	0.00	0.00	4.00
6. Net Electrical energy Generated (MWHrs)	625,404.00	2,497,420.00	181,425,523.00

## 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 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: 200905

PREPARER NAME: Nathan Fenner  
 PREPARER TELEPHONE: 815-416-3152

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	3,623.00	268,642.99
4. Number of Hours Generator On-line	744.00	3,623.00	259,547.42
5. Reserve Shutdown Hours	0.00	0.00	4.00
6. Net Electrical energy Generated (MWHrs)	641,126.00	3,138,546.00	182,066,649.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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**SUMMARY** On May 31 at approximately 0200 hours, load was reduced to approximately 63% electrical to perform a rod sequence exchange, channel distortion testing and maintenance activities. The unit returned to full power operation at approximately 2400 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: 237  
 UNIT\_NME: Dresden Unit 2  
 RPT\_PERIOD: 200906

PREPARER NAME: N. Fenner  
 PREPARER TELEPHONE: 815-416-3152

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	720.00	4,343.00	269,362.99
4. Number of Hours Generator On-line	720.00	4,343.00	260,267.42
5. Reserve Shutdown Hours	0.00	0.00	4.00
6. Net Electrical energy Generated (MWHrs)	624,685.00	3,763,231.00	182,691,334.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY On June 23 at approximately 1200 hours, load was reduced to approximately 96% electrical due to cooling issues with the Main Power Transformer. The unit returned to full power operation at approximately 1500 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: 200904

PREPARER NAME: I Mourikes  
 PREPARER TELEPHONE: 815.416.2334

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	680.97	2,839.97	255,281.77
4. Number of Hours Generator On-line	662.35	2,821.35	246,948.18
5. Reserve Shutdown Hours	0.00	0.00	1.00
6. Net Electrical energy Generated (MWHrs)	561,270.00	2,431,157.00	173,876,786.00

## 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	
D3M1 6	4/24/2009		S	57.65	B		1	Scheduled maintenance outage to replace 3C Electromatic Relief Valve.

**SUMMARY** On April 23 at approximately 2000 hours, Unit 3 was shutdown to perform a replacement of 3C Electromatic Relief Valve. The Unit returned to full power at approximately 1400 hours on April 27.  
 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: 200905

PREPARER NAME: Nathan Fenner  
 PREPARER TELEPHONE: 815-416-3152

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	3,583.97	256,025.77
4. Number of Hours Generator On-line	744.00	3,565.35	247,692.18
5. Reserve Shutdown Hours	0.00	0.00	1.00
6. Net Electrical energy Generated (MWHrs)	641,116.00	3,072,273.00	174,517,902.00

## 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** On May 24 at approximately 0200 hours, load was reduced to approximately 87% electrical to perform channel distortion testing and turbine valve testing. The unit returned to full power at approximately 0700 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: 249  
 UNIT\_NME: Dresden Unit 3  
 RPT\_PERIOD: 200906

PREPARER NAME: N. Fenner  
 PREPARER TELEPHONE: 815-416-3152

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	720.00	4,303.97	256,745.77
4. Number of Hours Generator On-line	720.00	4,285.35	248,412.18
5. Reserve Shutdown Hours	0.00	0.00	1.00
6. Net Electrical energy Generated (MWHrs)	621,557.00	3,693,830.00	175,139,459.00

## 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 3 operated at full power for the entire reporting period.

# OPERATING DATA REPORT

DOCKET: 331  
 UNIT\_NME: Duane Arnold Unit 1  
 RPT\_PERIOD: 200904

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

1. Design Electrical Rating:	621.9		
2. Maximum Dependable Capacity (MWe-Net)	601.6		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	684.58	2,167.67	245,599.66
4. Number of Hours Generator On-line	668.15	2,081.48	240,895.18
5. Reserve Shutdown Hours	0.00	0.00	192.80
6. Net Electrical energy Generated (MWHrs)	399,821.10	1,160,303.11	117,486,306.30

## 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	
09-03	4/3/2009	F		51.85	B		2	Reactor water level high due to reactor water level recorder maintenance

**SUMMARY** DAEC experienced one forced outage in April 2009 due to high reactor water level caused by maintenance on a reactor water level recorder. Reference Unit Power was increased effective 4/1/09 as a result of modifications completed for Phase IV of the Extended Power Uprate to 120% of original rated power. Reactor power was increased from 1880 MWt to the licensed limit of 1912 MWt.

# OPERATING DATA REPORT

DOCKET: 331  
UNIT\_NME: Duane Arnold Unit 1  
RPT\_PERIOD: 200905

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

1. Design Electrical Rating:	621.9		
2. Maximum Dependable Capacity (MWe-Net)	601.6		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	2,911.67	246,343.66
4. Number of Hours Generator On-line	744.00	2,825.48	241,639.18
5. Reserve Shutdown Hours	0.00	0.00	192.80
6. Net Electrical energy Generated (MWHrs)	452,957.40	1,613,260.51	117,939,263.70

## UNIT SHUTDOWNS

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

SUMMARY Transmission company-directed derate this month did not meet the definition of "Grid-Related" loss.

# OPERATING DATA REPORT

DOCKET: 331  
 UNIT\_NME: Duane Arnold Unit 1  
 RPT\_PERIOD: 200906

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

1. Design Electrical Rating:	621.9		
2. Maximum Dependable Capacity (MWe-Net)	601.6		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	3,631.67	247,063.66
4. Number of Hours Generator On-line	720.00	3,545.48	242,359.18
5. Reserve Shutdown Hours	0.00	0.00	192.80
6. Net Electrical energy Generated (MWHrs)	433,616.10	2,046,876.61	118,372,879.80

## 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 Downpower for control rod sequence exchange

# OPERATING DATA REPORT

DOCKET: 348  
 UNIT\_NME: Farley Unit 1  
 RPT\_PERIOD: 200904

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	33.98	2,192.98	231,455.55
4. Number of Hours Generator On-line	33.18	2,192.18	228,872.61
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	18,073.00	1,877,062.00	184,112,079.00

## UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
1	4/2/2009		S	686.82	C	1	At 0911 on April 2, the unit was shutdown for the 22nd refueling outage. At 0610 on May 7, the unit was connected to the grid and began ramping to 100% power. The unit returned to 100% power at 0134 on May 13.

**SUMMARY** At 0000 on April 1, the unit was at 90.6% power and coasting down for the planned refueling outage. At 0556 on April 2, at approximately 88%, the unit began rampdown. At 0911 on April 2, the unit was shutdown for the 22nd refueling outage. The scheduled portion of the refueling outage continued through the end of April.

# OPERATING DATA REPORT

DOCKET: 348  
 UNIT\_NME: Farley Unit 1  
 RPT\_PERIOD: 200905

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	619.05	2,812.03	232,074.60
4. Number of Hours Generator On-line	593.83	2,786.01	229,466.44
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	454,734.00	2,331,796.00	184,566,813.00

## UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
1	4/2/2009		S	150.17	C	4	At 0911 on April 2, the unit was shutdown for the 22nd refueling outage. At 0610 on May 7, the unit was connected to the grid and began ramping to 100% power. The unit returned to 100% power at 0134 on May 13.

**SUMMARY** The unit was in a refueling outage extension at the beginning of May. The reactor was declared critical at 0457 on May 6, and at 0610 on May 7, the unit was connected to the grid and began ramping to 100% power. The unit returned to 100% power at 0134 on May 13.

# OPERATING DATA REPORT

DOCKET: 348  
 UNIT\_NME: Farley Unit 1  
 RPT\_PERIOD: 200906

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	720.00	3,532.03	232,794.60
4. Number of Hours Generator On-line	720.00	3,506.01	230,186.44
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	603,266.00	2,935,062.00	185,170,079.00

## 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** At 0731 on June 26, Unit 1 began derating to approximately 60% due to an oil leak. At 0309 on June 27, the unit began ramping to 100% power. The unit returned to 100% power at 2130 on June 27.

# OPERATING DATA REPORT

DOCKET: 364  
 UNIT\_NME: Farley Unit 2  
 RPT\_PERIOD: 200904

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	720.00	2,718.87	214,762.45
4. Number of Hours Generator On-line	692.50	2,632.62	212,445.00
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	590,329.00	2,282,151.00	172,756,395.00

## 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	3/22/2009	F		27.50	H		4	At the beginning of April, Unit 2 was offline due to a rapid increase in steam generator blowdown sodium concentration. At 0330 on April 2, the unit was connected to the grid and began rampup. The unit returned to 100% power at 1702 on April 4.

**SUMMARY** At the beginning of April, Unit 2 was offline due to a rapid increase in steam generator blowdown sodium concentration. At 0330 on April 2, the unit was connected to the grid and began rampup. The unit returned to 100% power at 1702 on April 4.

# OPERATING DATA REPORT

DOCKET: 364  
UNIT\_NME: Farley Unit 2  
RPT\_PERIOD: 200905

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	3,462.87	215,506.45
4. Number of Hours Generator On-line	744.00	3,376.62	213,189.00
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	642,694.00	2,924,845.00	173,399,089.00

## 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: 200906

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	720.00	4,182.87	216,226.45
4. Number of Hours Generator On-line	720.00	4,096.62	213,909.00
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	607,260.00	3,532,105.00	174,006,349.00

## UNIT SHUTDOWNS

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

SUMMARY At 0955 on June 27, Unit 2 began derating to approximately 60% due to lube oil maintenance. At 1230 on June 28, the unit began ramping to 100% power. The unit returned to 100% power at 1641 on June 29.

# OPERATING DATA REPORT

DOCKET: 341  
 UNIT\_NME: Fermi Unit 2  
 RPT\_PERIOD: 200904

PREPARER NAME: E. Sorg  
 PREPARER TELEPHONE: 7345864294

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	43.93	2,108.70	149,557.52
4. Number of Hours Generator On-line	0.00	2,064.77	145,144.69
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWhrs)	0.00	2,255,618.00	149,535,137.92

## 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	
09-001	3/28/2009		S	720.00	C	4		Refueling Outage

SUMMARY The unit was shutdown the entire month for Refueling Outage 13.

# OPERATING DATA REPORT

DOCKET: 341  
 UNIT\_NME: Fermi Unit 2  
 RPT\_PERIOD: 200905

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	2,852.70	150,301.52
4. Number of Hours Generator On-line	737.00	2,801.77	145,881.69
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	790,316.00	3,045,934.00	150,325,453.92

## 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	
09-001	3/28/2009		S	7.00	C		4	Refueling Outage

**SUMMARY** The unit output breaker was closed 5/01/2009 at 0700 ending RFO13. Full power was reached 5/2/2009 at 0910. The unit operated at full power the remainder of the month with the following exceptions:  
 --5/2/2009 2118 to 2150: Planned downpower to 80% reactor power for rod pattern adjustment.  
 --5/16/2009 0437 to 1038: Planned downpower to 67% reactor power for surveillance 57.000.15, "RECIRC SYS PERFORMANCE DATA COLLECTIONS AND SPEED LIMITER SETPOINT DETERMINATION."  
 --5/16/2009 1039 to 1909: Unplanned downpower to 89% reactor power for East HFP seal repair.

# OPERATING DATA REPORT

DOCKET: 341  
 UNIT\_NME: Fermi Unit 2  
 RPT\_PERIOD: 200906

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	683.93	3,536.63	150,985.45
4. Number of Hours Generator On-line	663.03	3,464.80	146,544.72
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	702,687.00	3,748,621.00	151,028,140.92

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
FO 09-01	6/13/2009	F	56.97	A	1	Forced shutdown to repair #11 drywell cooler.

**SUMMARY** A unit shutdown was commenced on 6/12/2009 at 1624 for an unplanned maintenance outage to repair Drywell Cooler #11. The reactor was shut down on 6/13/2009 at 0051. The reactor was taken critical following maintenance on 6/14/2009 at 1255. The main generator was synchronized on 6/15/2009 at 0948 and power ascension was completed on 6/16/2009 at 0400. Two additional unplanned downpowers (only one was greater than a 20% change) were required to achieve the final rod pattern to allow 100% power operation. The unit operated at full power the remainder of the month.  
 The monthly power history is as follows:  
 --6/16/2009 2106 to 6/17/2009 0111: Unplanned downpower to 65% reactor power for rod pattern adjustment.

# OPERATING DATA REPORT

DOCKET: 333  
 UNIT\_NME: FitzPatrick Unit 1  
 RPT\_PERIOD: 200904

PREPARER NAME: Joe Clark  
 PREPARER TELEPHONE: 315-349-6218

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	720.00	2,879.00	234,017.74
4. Number of Hours Generator On-line	720.00	2,879.00	228,376.08
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	591,976.00	2,423,861.00	174,208,710.00

## 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 performed a downpower from 100% to 46% power on 4/13/09 9:09 AM until 4/16/09 4:48 AM to perform main condenser tube leak testing and plugging. The plant performed a downpower from 100% to 73% power on 4/17/09 7:16 until 17:45 for control rod adjustment. There were no other downpowers greater than 15% of RTP in April 2009.

# OPERATING DATA REPORT

DOCKET: 333  
 UNIT\_NME: FitzPatrick Unit 1  
 RPT\_PERIOD: 200905

PREPARER NAME: Joe Clark  
 PREPARER TELEPHONE: 315-349-6218

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	3,623.00	234,761.74
4. Number of Hours Generator On-line	744.00	3,623.00	229,120.08
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	635,259.00	3,059,120.00	174,843,969.00

## 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 performed an unplanned downpower from 100% to 66% power on 5/3/09 10:34 until 18:51 due to entrance into AOP-62 Loss of Feedwater Heating from a failure of a feedwater heater level transmitter. There were no other downpowers greater than 15% of RTP in May 2009.

# OPERATING DATA REPORT

DOCKET: 333  
UNIT\_NME: FitzPatrick Unit 1  
RPT\_PERIOD: 200906

PREPARER NAME: Joe Clark  
PREPARER TELEPHONE: 315-349-6218

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	720.00	4,343.00	235,481.74
4. Number of Hours Generator On-line	720.00	4,343.00	229,840.08
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	612,753.00	3,671,873.00	175,456,722.00

## 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 performed a planned downpower from 100% to 60% power on 6/17/09 8:03 until 21:51 to perform a control rod sequence exchange. There were no other downpowers greater than 15% of RTP in June 2009.

# OPERATING DATA REPORT

DOCKET: 285  
 UNIT\_NME: Fort Calhoun Unit 1  
 RPT\_PERIOD: 200904

PREPARER NAME: Tim Bussey  
 PREPARER TELEPHONE: 402-533-7433

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	720.00	2,879.00	255,157.63
4. Number of Hours Generator On-line	720.00	2,879.00	253,696.09
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	355,118.60	1,443,185.50	111,957,194.80

## 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 Fort Calhoun Station operated at a nominal 100% power for the month except for the stated dates and times below:

Fort Calhoun Station operated between 82%-100% nominal power during planned maintenance activities (main condenser cleaning) from 4/19/09 at 1401 to 4/25/09 at 2136

# OPERATING DATA REPORT

DOCKET: 285  
 UNIT\_NME: Fort Calhoun Unit 1  
 RPT\_PERIOD: 200905

PREPARER NAME: Tim Bussey  
 PREPARER TELEPHONE: 402-533-7433

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	3,623.00	255,901.63
4. Number of Hours Generator On-line	744.00	3,623.00	254,440.09
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	373,855.00	1,817,040.50	112,331,049.80

## UNIT SHUTDOWNS

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

SUMMARY Ft. Calhoun station operated at a nominal 100% reactor power for the entire month of May.

# OPERATING DATA REPORT

DOCKET: 285  
 UNIT\_NME: Fort Calhoun Unit 1  
 RPT\_PERIOD: 200906

PREPARER NAME: Tim Bussey  
 PREPARER TELEPHONE: 402-533-7433

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	720.00	4,343.00	256,621.63
4. Number of Hours Generator On-line	720.00	4,343.00	255,160.09
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	354,295.40	2,171,335.90	112,685,345.20

## UNIT SHUTDOWNS

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

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

# OPERATING DATA REPORT

DOCKET: 244  
 UNIT\_NME: Ginna Unit 1  
 RPT\_PERIOD: 200904

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	720.00	2,879.00	292,029.25
4. Number of Hours Generator On-line	720.00	2,879.00	288,683.27
5. Reserve Shutdown Hours	0.00	0.00	8.50
6. Net Electrical energy Generated (MWHrs)	413,772.02	1,667,385.82	134,977,536.96

## UNIT SHUTDOWNS

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

**SUMMARY** A planned power reduction to 40% occurred on 4/25/09 for turbine stop and intercept valve testing. The unit operated at full power for the remainder of the month of April. Average power for the month was 98.9%.

# OPERATING DATA REPORT

DOCKET: 244  
 UNIT\_NME: Ginna Unit 1  
 RPT\_PERIOD: 200905

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	3,623.00	292,773.25
4. Number of Hours Generator On-line	744.00	3,623.00	289,427.27
5. Reserve Shutdown Hours	0.00	0.00	8.50
6. Net Electrical energy Generated (MWHrs)	336,937.31	2,004,323.13	135,314,474.27

## 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 ~99.8% until 5/17/09. The Circulating Water Pump 'A' failure caused a forced power reduction on 5/17/09 to maintain unit within New York State DEC Lake Ontario intake and discharge delta T limits. The unit operated at ~57% for the remainder of the month and returned to full power on 6/1/09.

# OPERATING DATA REPORT

DOCKET: 244  
UNIT\_NME: Ginna Unit 1  
RPT\_PERIOD: 200906

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	720.00	4,343.00	293,493.25
4. Number of Hours Generator On-line	720.00	4,343.00	290,147.27
5. Reserve Shutdown Hours	0.00	0.00	8.50
6. Net Electrical energy Generated (MWHrs)	415,528.81	2,419,851.94	135,730,003.08

## 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 completed the power increase from the circulating water pump failure on 6/1/09. The unit remained at full power for the remainder of the month of June. Average power for the month was 99.8%.

# OPERATING DATA REPORT

DOCKET: 416  
UNIT\_NME: Grand Gulf Unit 1  
RPT\_PERIOD: 200904

PREPARER NAME: Dustin Byars  
PREPARER TELEPHONE: 601-437-7342

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	720.00	2,879.00	188,589.05
4. Number of Hours Generator On-line	720.00	2,879.00	184,371.87
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	903,564.00	3,647,835.00	216,804,750.00

## 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: 416  
 UNIT\_NME: Grand Gulf Unit 1  
 RPT\_PERIOD: 200905

PREPARER NAME: Dustin Byars  
 PREPARER TELEPHONE: 601-437-7342

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	3,623.00	189,333.05
4. Number of Hours Generator On-line	744.00	3,623.00	185,115.87
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	935,134.00	4,582,969.00	217,739,884.00

## 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: 416  
UNIT\_NME: Grand Gulf Unit 1  
RPT\_PERIOD: 200906

PREPARER NAME: Dustin Byars  
PREPARER TELEPHONE: 601-437-7342

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	720.00	4,343.00	190,053.05
4. Number of Hours Generator On-line	720.00	4,343.00	185,835.87
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	897,345.00	5,480,314.00	218,637,229.00

## 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: 200904

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	408.00	2,567.00	169,709.53
4. Number of Hours Generator On-line	408.00	2,567.00	168,459.07
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	342,241.00	2,349,105.00	145,341,528.00

## UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
1	4/18/2009		S	312.00	C	1	There were zero planned unit shutdowns during May 2009. There was one reactor startup from Refueiling Outage #15 during May 2009.

SUMMARY There was one planned unit shutdown during April 2009 for Refueling Outage number 15.

# OPERATING DATA REPORT

DOCKET: 400  
 UNIT\_NME: Harris Unit 1  
 RPT\_PERIOD: 200905

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	523.42	3,090.42	170,232.95
4. Number of Hours Generator On-line	505.70	3,072.70	168,964.77
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	441,456.00	2,790,561.00	145,782,984.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
1	4/18/2009	S	238.30	C	4	There were zero planned unit shutdowns during May 2009. There was one reactor startup from Refueiling Outage #15 during May 2009.

SUMMARY There were zero unit shutdowns during May 2009. There was one unit startup from Refueling Outage #15 during May 2009.

# OPERATING DATA REPORT

DOCKET: 400  
UNIT\_NME: Harris Unit 1  
RPT\_PERIOD: 200906

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	720.00	3,810.42	170,952.95
4. Number of Hours Generator On-line	720.00	3,792.70	169,684.77
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	659,020.00	3,449,581.00	146,442,004.00

## 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 Zero unit shutdowns during June 2009.

# OPERATING DATA REPORT

DOCKET: 321  
 UNIT\_NME: Hatch Unit 1  
 RPT\_PERIOD: 200904

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	720.00	2,879.00	242,102.33
4. Number of Hours Generator On-line	720.00	2,879.00	235,555.72
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	632,721.00	2,550,814.00	178,468,268.00

## 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 April operating at 100% rated thermal power (RTP) (~2804 CMWt). Shift reduced load to ~555 GMWe (~1822 CMWt) on April 4 to perform a rod sequence exchange, CRD exercises, TCV and TSV testing, balance of condensate pump 1A, circ water box venting, and a rod pattern adjustment. Shift completed a ramp at less than 3% per hour to ~867 GMWe (~2664 CMWt) to perform TSV testing early on April 5, after which shift ramped to ~894 GMWe (~2720 CMWt) with crossflow out of service and for the current rod pattern. Shift reduced load to ~810 GMWe (~2489 CMWt) late on April 5 to perform a rod pattern adjustment. Shift completed a ramp at less than 3% per hour to maintain ~917 GMWe (~2795 CMWt) early on April 6. Shift reduced load to ~909 GMWe (~2770 CMWt) on April 6 due to step increases in recirc pump flow and shortly thereafter returned unit to maintain ~921 GMWe (~2790 CMWt) for the current rod pattern. Shift reduced load to ~822 GMWe (~2464 CMWt) to perform a rod pattern adjustment late on April 6. Shift then completed the ramp at less than 3% per hour to 100% RTP (~2804 CMWt) early on April 7. Shift ended the month of April operating unit at 100% RTP (~2804 CMWt).

# OPERATING DATA REPORT

DOCKET: 321  
 UNIT\_NME: Hatch Unit 1  
 RPT\_PERIOD: 200905

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	337.85	3,216.85	242,440.18
4. Number of Hours Generator On-line	273.77	3,152.77	235,829.49
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	205,290.00	2,756,104.00	178,673,558.00

## 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	
09-001	5/4/2009		S	470.23	B	1		Unit shutdown to repair 1F Safety Relief Valve.

**SUMMARY** Unit 1 began the month of May operating at 100% rated thermal power (RTP) (~2804 CMWt). Shift began a load reduction on May 3 to begin a maintenance outage to repair 1F Safety Relief Valve. The main generator was removed from the grid at 00:18 EDT and the reactor manually scrammed at 00:24 EDT on May 4. With repairs completed, the reactor was brought to criticality on May 8 at 04:22 EDT and after observing improper IRM nuclear instrumentation response, the reactor was made subcritical by manual rod insertion on May 8 at 07:21 EDT. After completing IRM calibrations satisfactorily, the reactor was brought to criticality on May 9 at 14:35 EDT. An automatic reactor scram caused by IRM signal spiking occurred on May 10 at 10:41 EDT when the Mode Switch was taken to RUN. Following repairs to the IRMs, three control rods, and the startup level control valve, the reactor was brought to criticality on May 21 at 21:38 EDT. The main generator was tied to the grid at 14:32 on May 23. During subsequent power ascension shift maintained ~292 GMWe (~1096 CMWt) on May 24 to repair 5th stage FWH level control transmitter. Later on May 24 shift maintained ~395 GMWe (~1377 CMWt) to repair 7th stage FWH level control transmitter. Also on May 24, shift maintained ~530 GMWe (~1710 CMWt) to repair a small steam leak on main turbine control valve drain. Shift maintained ~764 GMWe (~2327 CMWt) early on May 25 due to a slight decrease in condenser vacuum for a short time, after which shift resumed power ascension at less than 3% per hour to maintain ~782 GMWe (~2436 CMWt) for the current rod pattern. Shift reduced load ~683 GMWe (~2100 CMWt) late on May 25 to perform a rod pattern adjustment. Shift ramped load at less than 3% per hour to maintain ~875 GMWe (~2725 CMWt) with crossflow out of service on May 26, and then ramped to 100% RTP (~2804 CMWt) at less than 3% per hour on May 26. Shift reduced load to ~879 GMWe (~2664 CMWt) early on May 27 to perform a rod pattern adjustment, and returned unit to 100% RTP (~2804 CMWt) on May 27. Shift ended the month of May operating unit at 100% RTP (~2804 CMWt).

# OPERATING DATA REPORT

DOCKET: 321  
 UNIT\_NME: Hatch Unit 1  
 RPT\_PERIOD: 200906

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	720.00	3,936.85	243,160.18
4. Number of Hours Generator On-line	720.00	3,872.77	236,549.49
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	629,706.00	3,385,810.00	179,303,264.00

## 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 June operating at 100% rated thermal power (RTP) (~2804 CMWt). Shift reduced load to ~890 GMWe (~2692 CMWt) on early on June 6 to perform TSV testing. Shift ramped unit at approximately 3% per hour to 100% RTP (~2804 CMWt) on June 6. Shift reduced load ~875 GMWe (~2692 CMWt) late on June 16 to maintain condensate temperature less than 130 degrees F. Shift ramped unit at approximately 3% per hour to 100% RTP (~2804 CMWt) early on June 17. Shift reduced load to ~880 GMWe (~2692 CMWt) on June 25 to maintain condensate temperature less than 130 degrees F and returned unit to 100% RTP (~2804 CMWt) early on June 26. Shift reduced load to ~880 GMWe (~2706 CMWt) late on June 26 to maintain condensate temperature less than 130 degrees F and returned unit to 100% RTP (~2804 CMWt) late on June 26. Shift reduced load to ~845 GMWe (~2495 CMWt) late on June 27 to perform CRD exercises, TSV testing, and a rod pattern adjustment. Shift ramped load at less than 3% per hour to 100% RTP (~2804 CMWt) early on June 28. Shift reduced load to ~889 GMWe (~2745 CMWt) on June 28 to maintain condensate temperature less than 130 degrees F and returned unit to 100% RTP (~2804 CMWt) early on June 29. Shift again reduced load to ~895 GMWe (~2759 CMWt) on June 29 to maintain condensate temperature less than 130 degrees F and returned unit to 100% RTP (~2804 CMWt) late on June 29. Shift ended the month of June operating unit at 100% RTP (~2804 CMWt).

# OPERATING DATA REPORT

DOCKET: 366  
 UNIT\_NME: Hatch Unit 2  
 RPT\_PERIOD: 200904

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	0.00	937.33	217,265.86
4. Number of Hours Generator On-line	0.00	936.48	212,580.15
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	0.00	812,556.00	164,512,063.00

## 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	
09-001	2/9/2009		S	720.00	C	4		Unit 2 manually shutdown to begin 20th refueling outage.

**SUMMARY** Unit 2 began the month of April with unit's 20th refueling outage activities in progress to complete repairs of the LP turbine rotors. Shift ended the month of April with refueling outage repair activities continuing.

# OPERATING DATA REPORT

DOCKET: 366  
 UNIT\_NME: Hatch Unit 2  
 RPT\_PERIOD: 200905

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	212.82	1,150.15	217,478.68
4. Number of Hours Generator On-line	142.37	1,078.85	212,722.52
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	76,410.00	888,966.00	164,588,473.00

## 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	
09-001	2/9/2009		S	601.63	C	4		Unit 2 manually shutdown to begin 20th refueling outage.

**SUMMARY** Unit 2 began the month of May with unit's 20th refueling outage activities in progress to complete repairs of the LP turbine rotors. With repairs completed, startup activities to bring unit on line continued. The reactor was brought to criticality on May 23 at 03:11 EDT. The main generator was tied to the grid on May 26 at 01:38 EDT. Shift maintained ~156 GMWe (~673 CMWt) on May 26 to investigate report of a leak on the 8th stage FW heater, which was proven to be due to condensation. Shift recommenced power ascension and maintained ~275 GMWe (~981 CMWt) on May 26 to resolve vessel level discrepancy inputs with the recirculation pumps. Shift continued power ascension early on May 27 and then maintained ~395 GMWe (~1332 CMWt) to perform LPRM calibrations. Shift continued power ascension and maintained ~479 GMWe (~1614 CMWt) to complete 2A RFPT startup late on May 27. Shift continued power ascension early on May 28 and maintained ~691 GMWe (~2131 CMWt) to complete testing of the Recirc pumps with the newly installed Adjustable Speed Drives (ASDs). Shift then continued power ascension, but then reduced to load to ~504 GMWe (~1639 CMWt) on May 28 due to high tailpipe temperature indication on 2B Safety Relief Valve (SRV). Shift then resumed power ascension and then again reduced load to ~759 GMWe (~2302 CMWt) late on May 28 due to high tailpipe temperature indication on 2B SRV. Shift resumed a 2% per hour ramp and then maintained ~800 GMWe (~2439 CMWt) on May 29 to monitor 2B recirc pump motor bearing temperatures. Shift resumed a 2% per hour ramp to maintain ~809 GMWe (~2467 CMWt) on May 29 for the current rod pattern. Shift reduced load to ~782 GMWe (~2243 CMWt) on May 30 to perform a rod pattern adjustment. During the subsequent power ascension shift again reduced load to ~779 GMWe (~2355 CMWt) on May 30 due to high tailpipe temperature indication on 2B SRV. Shift resumed power ascension at 2% per hour and reduced load to ~802 GMWe (~2431 CMWt) on May 30 due to high tailpipe temperature indication on 2B SRV. Shift commenced a 1% per hour ramp and then reduced load to ~806 GMWe (~2434 CMWt) late on May 30 due to high tailpipe temperature indication on 2B SRV. Shift commenced a less than 2% per hour ramp on the afternoon of May 31 and maintained ~827 GMWe (~2498 CMWt) due to high tailpipe temperature indication on 2B SRV. Shift commenced a less than 2% per hour ramp late on May 31 and maintained ~853 GMWe (~2582 CMWt) while raising reactor pressure at 0.1 psig/minute. Shift ended the month of May maintaining ~853 GMWe (~2582 CMWt) while raising reactor pressure at 0.1 psig/minute.

# OPERATING DATA REPORT

DOCKET: 366  
 UNIT\_NME: Hatch Unit 2  
 RPT\_PERIOD: 200906

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	664.33	1,814.48	218,143.01
4. Number of Hours Generator On-line	624.43	1,703.28	213,346.95
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	524,335.00	1,413,301.00	165,112,808.00

## 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	
09-003	6/23/2009	F		46.75	A		3	Automatic scram on high water level due to failure of Feedwater Water level controller processor. The feedwater controller level processor was replaced and this type processor in other applications was replaced also. See LER 2-2009-004.
09-002	6/20/2009	F		48.82	H		3	Automatic scram during main generator runback due to high stator cooling water temperature caused by incorrect temperature control valve setup. Corrective actions were to setup TCV properly. See LER 2-2009-003.

**SUMMARY** Unit 2 began the month of June maintaining ~853 GMWe (~2582 CMWt) while raising reactor pressure at 0.1 psig per minute. Shift ramped load at less than 2% per hour to maintain ~913 GMWe (~2762 CMWt) on June 1 for the current rod pattern. Shift reduced load to ~856 GMWe (~2487 CMWt) late on June 1 to perform a rod pattern adjustment. Shift ramped load at less than 3% per hour to 100% RTP (~2804 CMWt) early on June 2. Shift reduced load to ~822 GMWe (~2523 CMWt) late on June 6 to perform CRD exercises, TSV testing, and a rod pattern adjustment. Shift ramped load at 3% per hour to 100% RTP (~2804 CMWt) on June 7. Shift responded to an automatic scram at 14:17 EDT on June 20 during a main generator runback caused by high stator cooling temperature due to a incorrect valve setup of the temperature control valve. After repairs were completed, the reactor was brought critical at 23:05 EDT on June 21 and the main generator was tied to the grid at 15:06 EDT on June 22. During the subsequent power ascension, shift responded to an automatic scram early on June 23 from high vessel level caused by a failure of the feedwater level controller processor. After this repair was completed, the reactor was brought critical at 02:43 EDT on June 24. After completing minor fixes to the main turbine Mark VI control software and the generator's EX 2100 Excitation system, the main generator was tied to the grid at 02:36 EDT on June 25 and commenced power ascension to maintain ~761 GMWe (~2316 CMWt) on June 25 for the current rod pattern. Shift completed a rod pattern adjustment at ~640 GMWe (~1974 CMWt) on June 26 and ramped load at less than or equal to 3% per hour to maintain ~845 GMWe (~2582 CMWt) on June 26 while raising reactor pressure at 0.1 psig per minute. Shift then maintained ~846 GMWe (~2568 CMWt) on June 27 for the current rod pattern. Shift reduced load to ~804 GMWe (~2420 CMWt) on June 27 to perform a rod pattern adjustment. During the subsequent power ascension, shift maintained ~868 GMWe (~2641 CMWt) due to a main XFMR MISC ALARM and then reduced load to ~806 GMWe (~2462 CMWt) on June 27 due to Main XFMR WINDING TEMP HIGH. After maintenance assisted in returning transformer fans to service, shift ramped load at less than 3% per hour to 100% RTP (~2804 CMWt) on June 27. Shift then maintained ~913 GMWe (~2787 CMWt) early on June 28 for the current rod pattern. Shift reduced load to ~886 GMWe (~2692 CMWt) late on June 28 to perform a rod pattern adjustment after which shift returned unit to 100% RTP (~2804 CMWt) early on June 29. Shift ended the month of June operating unit at 100% RTP (~2804 CMWt).

# OPERATING DATA REPORT

DOCKET: 354  
 UNIT\_NME: Hope Creek Unit 1  
 RPT\_PERIOD: 200904

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

1. Design Electrical Rating:	1228.1		
2. Maximum Dependable Capacity (MWe-Net)	1172		
		<b>This Month</b>	<b>Yr-to-Date</b>
		<b>Cumulative</b>	
3. Number of Hours the Reactor was Critical	235.97	2,365.94	169,813.62
4. Number of Hours Generator On-line	235.98	2,353.30	166,388.22
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	269,683.00	2,868,924.00	171,106,977.00

## 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	
HCRF 15	4/10/2009		S	484.02	C	1		Planned refueling outage. Corrective actions not required.

**SUMMARY** The unit started the month at 90.5% Core Thermal Power (CTP) due to a coastdown in progress resulting from reaching the end of life of the reactor core.

The unit reached 93.5% CTP on 4/10/2009 at 1300 due to the end of life coastdown. A planned power reduction from 93.5 to 20% occurred on 4/10/2009 at 1300 as a part of a planned shutdown for a refueling outage. Power was stabilized at approximately 20% power on 4/10/2009 at 1717. This is a planned power reduction since it was planned 4 weeks in advance.

The reactor was manually scrammed on 4/10/2009 at 1958 at approximately 18.6% CTP as a part of the normal sequence of a planned shutdown for the refueling outage. The main turbine was manually tripped on 4/10/2009 at 1959 as part of the reactor scram sequence. This is a planned power reduction since it was planned 4 weeks in advance.

The unit ended the month with the reactor shutdown and the generator offline due to the continuation of the refueling outage.

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: 200905

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

1. Design Electrical Rating:	1228.1		
2. Maximum Dependable Capacity (MWe-Net)	1172		
		<b>This Month</b>	<b>Yr-to-Date</b>
		<b>Cumulative</b>	
3. Number of Hours the Reactor was Critical	665.98	3,031.92	170,479.60
4. Number of Hours Generator On-line	615.50	2,968.80	167,003.72
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	683,973.00	3,552,897.00	171,790,950.00

### 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	
HCRF 15	4/10/2009		S	83.20	C		4	Planned refueling outage. Corrective actions not required.

HC-F- 5/17/2009  
09-02

F

45.30

A

3

One (1) unplanned reactor automatic scram occurred in May 2009.

On 5/17/09 at 0335 hours Hope Creek was automatically tripped by the Reactor Protection System (RPS) due to low Reactor Pressure Vessel (RPV) level (<12.5 inch set point). Following multiple control rod drifts, reactor level indication decreased below 12.5 inches causing an automatic reactor trip. The main turbine was manually tripped on 5/17/09 at 0336 due to the reactor trip.

Hope Creek was operating at 100% power in normal operating conditions when MCR received indication of multiple control rod drifts on 5/17/09 0335 which lowered reactor level to the 12.5 inch trip set point. At 0340 the MCR entered HC.OP-AB.BOP-0002 Condition A for main turbine trip. All withdrawn control rods were successfully inserted on the scram signal. Operators entered HC.OP-EO.ZZ-0101 REACTOR PRESSURE VESSEL CONTROL (EOP-101), for plant stabilization following the plant scram when RPV level reached Level 3 (12.5 inch) on the initial shrink following the scram. The plant operator was able to successfully restore and maintain reactor vessel level at approximately 30-40in, where it was stabilized for the remainder of the transient.

At 0400 hours, with the EOP-101 entry conditions cleared, operators exited the procedure and implemented HC.OP-AB.ZZ-0000, REACTOR SCRAM, for continued plant stabilization. At 1131 hours the scram air header was repaired and the scram was reset in accordance with HC.OP-AB.ZZ-0000.

Reactor pressure control response was conducted by the reactor operator and the response was as expected for the plant conditions present. At 0822, the CRS initially provided a 700-900 psig pressure band after HC.OP-AB.ZZ-0001 Post Scram Pressure Control actions were implemented to control reactor pressure. At 0945, the pressure control band was changed to 600-800 psig, as the reactor continued to depressurize due to the steam loads still being supplied. At 1018 C RFPT was tripped to maintain reactor pressure.

A software discrepancy complicated the level control valve's automatic ability to control reactor vessel level following the scram. Plant operators were able to control pressure as expected. Plant operator response to control vessel level and the reactor operator's implementation of post scram pressure control actions maintained reactor level between 30-40 inches with 5-7 inch reactor level oscillations. Plant operators maintained reactor cooldown rate within required Tech Spec limits and within the parameter control bands established by the CRS.

No ECCS, NSSSS or PCIS actuations occurred as a result of the transient, which was expected for the plant conditions. Power was not lost to any Class 1E emergency bus. All safety systems functioned as expected.

Troubleshooting determined a tube fitting on the scram air header supply to Hydraulic Control Unit (HCU) 22-11 failed resulting in a substantial SCRAM air header air leak. Since there was not a total loss of air, individual HCU scram inlet and outlet valves failed open resulting in multiple control rods drifting into the core.

The LER number of this event has not yet been posted.

Corrective actions:

The soldered joint to the 1.5inch SCRAM header tube fitting in the air supply to the 22-11 HCU was resoldered and air flow restored to the SCRAM valves.  
A root cause analysis is in progress to determine the cause of this failure.

**SUMMARY** The unit was shutdown at the beginning of the month due to the continuation of the refueling outage started in April 2009 (unit shutdown sequence number HCRF15). The reactor was made critical during the month. The refueling outage was completed and the generator breaker closed during the month. Generator breaker closure time represents the generator breaker closure following the completion of main turbine overspeed testing, which was planned as part of the refueling outage.

No unplanned power changes greater than 20% occurred in May 2009

A power decrease of approximately 11.7% RCTP (100% to 88.3%) occurred on 5/7/09 at 2230 to adjust the control rod pattern. Power was stabilized at 88.3% RCTP on 5/8/09 at 0157. Power ascension started on 5/8/09 at 0245. The unit returned to 100% RCTP on 5/8/09 at 0519. This is a planned power reduction since it was scheduled greater than 72 hours in advance and is excluded from NEI-99-02 since the power reduction is less than 20% RCTP.

A power decrease of approximately 11.1% RCTP (100% to 88.9%) occurred on 5/15/09 at 2204 to adjust the control rod pattern. Power was stabilized at 88.3% RCTP on 5/15/09 at 2311. Power ascension started on 5/16/09 at 0017. The unit returned to 100% RCTP on 5/16/09 at 0323. This is a planned power reduction since it was scheduled greater than 72 hours in advance and is excluded from NEI-99-02 since the power reduction is less than 20% RCTP.

On 5/17/09 at 0335 hours Hope Creek was automatically tripped by the Reactor Protection System (RPS) due to low Reactor Pressure Vessel (RPV) level (<12.5 inch set point). Following multiple control rod drifts, reactor level indication decreased below 12.5 inches causing an automatic reactor trip. The main turbine was manually tripped on 5/17/09 at 0336 due to the reactor trip. This is not counted as an unplanned power change of greater than 20% because it is counted as an unplanned scram (LS-AA-2010) since the scram and unit shutdown occurred at the same time.

A power decrease of approximately 4% RCTP (100% to 96%) occurred on 5/20/09 at 0447 to adjust the control rod pattern. Power was stabilized at 96% RCTP on 5/20/09 at 0500. Power ascension started on 5/20/09 at 0514. The unit returned to 100% RCTP on 5/20/09 at 0518. This is an unplanned power reduction since it was scheduled less than 72 hours in advance but is excluded from NEI-99-02 since the power reduction is less than 20% RCTP.

A power decrease of approximately 4.6% RCTP (100% to 95.4%) occurred on 5/20/09 at 0757 to adjust the control rod pattern. Power was stabilized at 95.4% RCTP on 5/20/09 at 0815. Power ascension started on 5/20/09 at 0846. The unit returned to 100% RCTP on 5/20/09 at 0929. This is an unplanned power reduction since it was scheduled less than 72 hours in advance but is excluded from NEI-99-02 since the power reduction is less than 20% RCTP.

A power decrease of approximately 10.2% RCTP (100% to 89.8%) occurred on 5/20/09 at 1201 to adjust the control rod pattern. Power was stabilized at 89.8% RCTP on 5/20/09 at 1245. Power ascension started on 5/20/09 at 1315. The unit returned to 100% RCTP on 5/16/09 at 1438. This is an unplanned power reduction since it was scheduled less than 72 hours in advance but is excluded from NEI-99-02 since the power reduction is less than 20% RCTP.

A power decrease of approximately 4.4% RCTP (100% to 95.6%) occurred on 5/20/09 at 2012 to adjust the control rod pattern. Power was stabilized at 95.6% RCTP on 5/20/09 at 2030. Power ascension started on 5/20/09 at 2045. The unit returned to 100% RCTP on 5/20/09 at 2105. This is an unplanned power reduction since it was scheduled less than 72 hours in advance but is excluded from NEI-99-02 since the power reduction is less than 20% RCTP.

A power decrease of approximately 10.5% RCTP (100% to 89.5%) occurred on 5/21/09 at 0320 to adjust the control rod pattern. Power was stabilized at 89.5% RCTP on 5/21/09 at 0354. Power ascension started on 5/21/09 at 0424. The unit returned to 100% RCTP on 5/21/09 at 0520. This is an unplanned power reduction since it was scheduled less than 72 hours in advance but is excluded from NEI-99-02 since the power reduction is less than 20% RCTP.

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: 200906

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

1. Design Electrical Rating:	1228.1		
2. Maximum Dependable Capacity (MWe-Net)	1172		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	3,751.92	171,199.60
4. Number of Hours Generator On-line	720.00	3,688.80	167,723.72
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	864,974.00	4,417,871.00	172,655,924.00

## 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 on line and the reactor critical at 99.8% power.

A power decrease of approximately 5.7% (99.8% to 94.1%) occurred on 6/5/2009 at 0356 to set the MG stops. Power was stabilized at 94.1% on 6/5/2009 at 0434. Power ascension started on 6/5/2009 at 1347. The unit returned to 99.2% RCTP on 6/5/2009 at 1410. This is a planned power reduction since it was scheduled greater than 72 hours in advance.

A power decrease of approximately 24.5% (99.8% to 75.3%) occurred on 6/5/2009 at 2000 to perform quarterly turbine valve testing and 6C FWHT maintenance. Power was stabilized at 75.3% on 6/6/2009 at 0255. Power ascension started on 6/6/2009 at 0350. The unit returned to 99.6% RCTP on 6/6/2009 at 0830. This is a planned power reduction since it was scheduled greater than 72 hours in advance.

A power decrease of approximately 1.4% RCTP (99.9% to 98.5%) occurred on 6/26/09 at 1637 due to degraded B SJAE performance resulting in high condenser backpressures. Power was stabilized at 98.5% on 6/26/2009 at 1821. Power ascension started on 6/27/2009 at 0010. The unit returned to 99.8% RCTP on 6/27/2009 at 0020. This is an unplanned power reduction, but it is excluded from NEI-99-02 since the power reduction is less than 20% RCTP.

The month ended with the unit on line and the reactor critical at 100% power.

The SRVs were not challenged by any overpressurization events or transients that would have required the valves to respond automatically.

# OPERATING DATA REPORT

DOCKET: 247  
 UNIT\_NME: Indian Point Unit 2  
 RPT\_PERIOD: 200904

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	696.32	2,855.32	227,635.76
4. Number of Hours Generator On-line	690.98	2,849.98	223,312.10
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	702,958.01	2,929,385.28	196,470,054.12

## 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	4/3/2009	F		29.02	A	2		Manual Reator Trip due to loss of the 21 MBFP due to the stainless steel tubing that supplies the MBFP with high pressure control oil which had leaked.

**SUMMARY** Indian Point 2 was synchronized to the grid for a total of 690.98 hours, producing a gross generation of 726,979 MWhrs. The unit operated at full power until 4/3/09 at approximately 1138 hours, when the unit was manually tripped due to a loss of the 21 Main Boiler Feed Pump as a result of a tubing / Swagelock fitting failure on the 21 MBFP Autostop Oil header. The reactor was made critical on 4/4/09 at approximately 1118 hours and the Unit synchronized to the grid on 4/4/09 at approximately 1639 hours. Full power was achieved on 4/5/09 at approximately 1110 hours. The unit remained on line for the remainder of the month.

# OPERATING DATA REPORT

DOCKET: 247  
 UNIT\_NME: Indian Point Unit 2  
 RPT\_PERIOD: 200905

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	3,599.32	228,379.76
4. Number of Hours Generator On-line	744.00	3,593.98	224,056.10
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	761,901.00	3,691,286.28	197,231,955.12

## 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 787,176 MWHrs. The unit operated at full power for the entire month.

# OPERATING DATA REPORT

DOCKET: 247  
 UNIT\_NME: Indian Point Unit 2  
 RPT\_PERIOD: 200906

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	720.00	4,319.32	229,099.76
4. Number of Hours Generator On-line	720.00	4,313.98	224,776.10
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	732,179.00	4,423,465.28	197,964,134.12

## 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 720 hours, producing a gross generation of 756,563 MWHrs. The unit operated at full power for the entire month.

# OPERATING DATA REPORT

DOCKET: 286  
 UNIT\_NME: Indian Point Unit 3  
 RPT\_PERIOD: 200904

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	380.60	2,035.62	198,184.04
4. Number of Hours Generator On-line	368.02	2,023.04	195,027.93
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	356,440.00	2,089,542.00	180,468,843.00

## 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	3/11/2009		S	351.98	C		4	Reactor shutdown for the 3R15 Refueling Outage.

**SUMMARY** Indian Point 3 was synchronized to the grid for a total of 368.02 Hours, producing a gross generation of 367,899 MWhrs. The unit began the month shutdown for Refueling Outage 3R15. Cycle 16 Initial Criticality was achieved on 4/15/09 at approximately 0324 hours, and Initial Synchronization was achieved on 4/15/09 at approximately 1559 hours. Full power was achieved on 4/19/09 at approximately 1200 hours. The unit remained on line for the remainder of the month.

# OPERATING DATA REPORT

DOCKET: 286  
 UNIT\_NME: Indian Point Unit 3  
 RPT\_PERIOD: 200905

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	689.82	2,725.44	198,873.86
4. Number of Hours Generator On-line	670.27	2,693.31	195,698.20
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	669,667.00	2,759,209.00	181,138,510.00

## 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	
3	5/28/2009	F		46.23	A	3		Automatic Reactor Trip due to 32 SG Hi Level. Load reduction from 100% Rx Power to 75% Rx Power initiated to remove the 32 MBFP from service due to Hi Vibrations when SG water level transient occurred. The 31 MBFP High Pressure Governor Servo would not open enough to maintain SG water level when the 32 MBFP was being secured. Unit tripped from ~65% Reactor Power.
4	5/31/2009	F		0.70	A	1		An anomaly with the 31 MBFP control oil system was observed by Operations. The Unit was shut down and the 31 MBFP removed from service to affect repairs.
2	5/15/2009	F		26.80	A	2		33 Main Feed Reg Valve linkage became disconnected, resulting in uncontrollable rise in 33 S/G level. Unit 3 reactor was manually tripped.

**SUMMARY** Indian Point 3 was synchronized to the grid for a total of 670.27 hours, producing a gross generation of 691,161 MWHrs. The Unit began the month at full power. The Unit operated at full power until 5/15 at approximately 0153 hours, when the Unit was manually tripped due an uncontrollable rise in the 33 Steam Generator water level which was due to a disconnected linkage on the 33 Main Feedwater Regulating Valve. The reactor was made critical on 5/15 at approximately 1853 hours and the Unit synchronized to the grid on 5/16 at approximately 0441 hours. Full power was achieved on 5/16 at approximately 1945 hours. On 5/28 at approximately 0530 hours a load reduction to a target of approximately 75% reactor power was commenced due to a high vibration alarm and noise from the 32 Main Boiler Feedwater Pump. At 0623 hours, while making preparations to secure the 32 Main Boiler Feedwater Pump, the Unit automatically tripped due to 32 Steam Generator high water level from approximately 65% Reactor power. The reactor was again made critical on 5/29 at approximately 1852 hours and the Unit synchronized to the grid on 5/30 at approximately 0437 hours. Power was limited to ~55% reactor power due to the 32 Main Boiler Feedwater Pump being out of service for repair and testing of the 31 Main Boiler Feed Pump High Pressure Steam Valve. On 5/31 at approximately 2318 hours the Unit was manually shutdown to complete repairs on the Main Boiler Feedwater Pumps. The Unit remained off line for the remainder of the month.

# OPERATING DATA REPORT

DOCKET: 286  
 UNIT\_NME: Indian Point Unit 3  
 RPT\_PERIOD: 200906

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	644.30	3,369.74	199,518.16
4. Number of Hours Generator On-line	622.38	3,315.69	196,320.58
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	426,721.00	3,185,930.00	181,565,231.00

## 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	
4	5/31/2009	F		97.62	A	4		An anomaly with the 31 MBFP control oil system was observed by Operations. The Unit was shut down and the 31 MBFP removed from service to affect repairs.

**SUMMARY** Indian Point 3 was synchronized to the grid for a total of 622.38 hours, producing a gross generation of 445,672 MWhrs. The Unit began the month shut down to complete repairs to the Main Boiler Feedwater Pumps. After the 31 Main Boiler Feedwater Pump was repaired, the reactor was made critical on 6/4 at approximately 0342 hours and the Unit synchronized to the grid on 6/5 at approximately 0137 hours in preparation for single Main Boiler Feedwater Pump Operations. 56% reactor power was achieved on 6/5 at approximately 1030 hours. On 6/23 at approximately 0508 hours a planned load reduction to a target of approximately 34% reactor power was commenced to facilitate returning the 32 Main Boiler Feedwater Pump to service. At approximately 1255 hours, the 32 Main Boiler Feedwater Pump was started and a power ascension to full power was commenced. Full power was reached on 6/23 at approximately 2330 hours. The Unit remained at full power for the remainder of the month.

# OPERATING DATA REPORT

DOCKET: 305  
 UNIT\_NME: Kewaunee Unit 1  
 RPT\_PERIOD: 200904

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	642.70	2,801.70	259,678.12
4. Number of Hours Generator On-line	634.72	2,793.72	257,162.09
5. Reserve Shutdown Hours	0.00	0.00	10.00
6. Net Electrical energy Generated (MWHrs)	355,910.00	1,581,029.00	130,985,760.00

## 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	
FO30-01	4/16/2009	F		85.28	F		1	It was identified that the calibration practices for the low steam line pressure channels were not in accordance with Technical Specifications. This resulted in all four channels being declared inoperable and a shutdown taken to correct the problem.

SUMMARY The unit continues to operate at 100% steady state.

# OPERATING DATA REPORT

DOCKET: 305  
UNIT\_NME: Kewaunee Unit 1  
RPT\_PERIOD: 200905

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	3,545.70	260,422.12
4. Number of Hours Generator On-line	744.00	3,537.72	257,906.09
5. Reserve Shutdown Hours	0.00	0.00	10.00
6. Net Electrical energy Generated (MWHrs)	421,430.00	2,002,459.00	131,407,190.00

## 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 continues to operate at 100% steady state.

# OPERATING DATA REPORT

DOCKET: 305  
UNIT\_NME: Kewaunee Unit 1  
RPT\_PERIOD: 200906

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	720.00	4,265.70	261,142.12
4. Number of Hours Generator On-line	720.00	4,257.72	258,626.09
5. Reserve Shutdown Hours	0.00	0.00	10.00
6. Net Electrical energy Generated (MWHrs)	406,604.00	2,409,063.00	131,813,794.00

## 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 continues to operate at 100% steady state.

# OPERATING DATA REPORT

DOCKET: 373  
UNIT\_NME: LaSalle Unit 1  
RPT\_PERIOD: 200904

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	720.00	2,879.00	169,170.96
4. Number of Hours Generator On-line	720.00	2,879.00	166,825.31
5. Reserve Shutdown Hours	0.00	0.00	1.00
6. Net Electrical energy Generated (MWHrs)	828,778.00	3,317,134.00	173,103,075.00

## 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 at or near full power during the month of April 2009.

# OPERATING DATA REPORT

DOCKET: 373  
 UNIT\_NME: LaSalle Unit 1  
 RPT\_PERIOD: 200905

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	702.25	3,581.25	169,873.21
4. Number of Hours Generator On-line	648.43	3,527.43	167,473.74
5. Reserve Shutdown Hours	0.00	0.00	1.00
6. Net Electrical energy Generated (MWHrs)	715,330.00	4,032,464.00	173,818,405.00

## 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	
L1F39	5/21/2009	F		95.57	A	3		Failure of the lightning arrester for the 1W MPT caused an automatic SCRAM by RPS. LER is in progress - IR#923160-10 tracks LER submission

**SUMMARY** The unit operated at or near full power during May 2009, with the following exceptions: On May 21, the Unit automatically scrambled from full power due to a failure of the Main Power Transformer 'A' phase lightning arrester. Following a forced outage, the Unit was synchronized to the grid on May 25 and returned to full power on May 27. On May 30, power was reduced to approximately 935 MWe for rod pattern adjustment, and was returned to full power the same day. The Unit remained at or near full power for the remainder of the month.

# OPERATING DATA REPORT

DOCKET: 373  
UNIT\_NME: LaSalle Unit 1  
RPT\_PERIOD: 200906

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	720.00	4,301.25	170,593.21
4. Number of Hours Generator On-line	720.00	4,247.43	168,193.74
5. Reserve Shutdown Hours	0.00	0.00	1.00
6. Net Electrical energy Generated (MWHrs)	794,311.00	4,826,775.00	174,612,716.00

## 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 June 2009, with the following exception: On June 27, power was reduced to approximately 780 MWe for power suppression testing. The unit was returned to full power on June 29, 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: 200904

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	720.00	2,373.18	160,833.80
4. Number of Hours Generator On-line	720.00	2,349.22	159,596.23
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	829,526.00	2,602,656.00	167,774,639.00

## 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 April 2009, with the following exception: On April 12, power was reduced to approximately 1000 MWe to conduct a test run of the Motor Driven Reactor Feed Pump. 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: 200905

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	3,117.18	161,577.80
4. Number of Hours Generator On-line	744.00	3,093.22	160,340.23
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	844,201.00	3,446,857.00	168,618,840.00

## 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 May 2009, with the following exceptions: On May 21, power was reduced to approximately 807 MWe due to plant transients related to the Unit 1 scram. The Unit was returned to full power on May 22. On May 31, power was reduced to approximately 875 MWe for rod pattern adjustments and repairs to the 2A Turbine Driven Reactor Feed Pump, and was returned to full power the same day.

# OPERATING DATA REPORT

DOCKET: 374  
UNIT\_NME: LaSalle Unit 2  
RPT\_PERIOD: 200906

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	720.00	3,837.18	162,297.80
4. Number of Hours Generator On-line	720.00	3,813.22	161,060.23
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	814,262.00	4,261,119.00	169,433,102.00

## 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 or near full power during June 2009, without exception.

# OPERATING DATA REPORT

DOCKET: 352  
 UNIT\_NME: Limerick Unit 1  
 RPT\_PERIOD: 200904

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

1. Design Electrical Rating:	1191		
2. Maximum Dependable Capacity (MWe-Net)	1092		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	2,879.00	183,863.20
4. Number of Hours Generator On-line	720.00	2,879.00	181,670.25
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	829,190.00	3,347,755.00	193,361,643.00

## 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 April 2009 at 100% of rated thermal power (RTP).

On April 5th at 15:32 hours, reactor power was reduced from 99.9% to 97.7% RTP for Recirculating pump MG set speed oscillation troubleshooting. Reactor power was restored to 99.5% RTP at 16:18 hours.

On April 20th at 10:01 hours, reactor power was reduced from 99.8% to 97.4% RTP due to Recirculating pump MG set scoop tube locking. Reactor power was restored to 99.5% RTP at 12:35 hours.

On April 21st at 11:03 hours, reactor power was reduced from 99.9% to 97.9% RTP due to Recirculating pump MG set scoop tube unlocking. Reactor power was restored to 99.5% RTP at 13:20 hours.

Unit 1 ended the month of April 2009 at 99.9% RTP.

# OPERATING DATA REPORT

DOCKET: 352  
 UNIT\_NME: Limerick Unit 1  
 RPT\_PERIOD: 200905

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

1. Design Electrical Rating:	1191		
2. Maximum Dependable Capacity (MWe-Net)	1092		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	3,623.00	184,607.20
4. Number of Hours Generator On-line	744.00	3,623.00	182,414.25
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	846,181.00	4,193,936.00	194,207,824.00

## 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 May 2009 at 99.9% of rated thermal power (RTP).

On May 22nd at 22:06 hours, reactor power was reduced from 99.9% to 61.8% RTP for pre summer readiness maintenance.  
 On May 23rd at 12:52 hours, reactor power was restored to 99.5%.

On May 28th at 22:04 hours, reactor power was reduced from 99.9% to 90.5% RTP for a control rod pattern adjustment. Reactor power was restored to 99.5% RTP at 23:07 hours.

Unit 1 ended the month of May 2009 at 99.9% RTP.

# OPERATING DATA REPORT

DOCKET: 352  
 UNIT\_NME: Limerick Unit 1  
 RPT\_PERIOD: 200906

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

1. Design Electrical Rating:	1191		
2. Maximum Dependable Capacity (MWe-Net)	1092		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	4,343.00	185,327.20
4. Number of Hours Generator On-line	720.00	4,343.00	183,134.25
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	816,549.00	5,010,485.00	195,024,373.00

## 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 1 began the month of June 2009 at 99.9% of rated thermal power (RTP).  
 There were no power changes during the month of June 2009.  
 Unit 1 ended the month of June 2009 at 99.8% RTP.

# OPERATING DATA REPORT

DOCKET: 353  
 UNIT\_NME: Limerick Unit 2  
 RPT\_PERIOD: 200904

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

1. Design Electrical Rating:	1191		
2. Maximum Dependable Capacity (MWe-Net)	1096		
		<b>This Month</b>	<b>Yr-to-Date</b>
		<b>Cumulative</b>	
3. Number of Hours the Reactor was Critical	451.67	2,396.17	159,211.43
4. Number of Hours Generator On-line	417.87	2,360.90	157,104.21
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	455,745.00	2,606,236.00	171,520,084.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
1	3/23/2009	S	302.13	C	4	2R10 Refueling Outage

**SUMMARY** Unit 2 began the month of April 2009 at 0% Rated Thermal Power (RTP) for 2R10 refueling outage.  
 On April 12th at 04:20 hours, the Unit 2 reactor was brought critical.

On April 13th at 01:41 hours, the Unit 2 generator was synchronized to the grid. The turbine was tripped at 10:51 hours for overspeed testing. The Unit 2 generator was re-synchronized to the grid at 14:08 hours.

On April 15th at 02:56 hours, Unit 2 was restored to 100.0% RTP.

On April 15th at 03:03 hours, reactor power was reduced from 100.0% to 89.4% RTP due to Recirc MG set speed control. Reactor power was restored to 98.9 % RTP at 08:35 hours.

On April 16th at 00:11 hours, reactor power was reduced from 92.2% to 79.5% RTP for a control rod pattern adjustment. Reactor power was restored to 99.5% RTP at 05:07 hours.

On April 18th at 22:06 hours, reactor power was reduced from 99.5% to 83.7% RTP for a control rod pattern adjustment.  
 On April 19th at 06:57 hours, reactor power was restored to 99.5% RTP.

On April 21st at 13:01 hours, reactor power was reduced from 99.8% to 98.1% RTP to unlock Recirc MG set scoop tubes. Reactor power was restored to 99.5% RTP at 14:03 hours.

On April 25th at 10:00 hours, reactor power was reduced from 100% to 98.0% RTP for HCU online maintenance. Reactor power was restored to 99.6% RTP at 12:26 hours.

On April 27th at 21:15 hours, reactor power was reduced from 99.9% to 99.4% RTP for HCU online maintenance. Reactor power was restored to 99.5% RTP at 21:37 hours.

Unit 2 ended the month of April 2009 at 99.9% RTP.

# OPERATING DATA REPORT

DOCKET: 353  
 UNIT\_NME: Limerick Unit 2  
 RPT\_PERIOD: 200905

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

1. Design Electrical Rating:	1191		
2. Maximum Dependable Capacity (MWe-Net)	1096		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	3,140.17	159,955.43
4. Number of Hours Generator On-line	744.00	3,104.90	157,848.21
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	849,991.00	3,456,227.00	172,370,075.00

## 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 May 2009 at 99.9% of rated thermal power (RTP).

On May 2nd at 09:59 hours, reactor power was reduced from 99.9% to 97.7% RTP for online HCU maintenance. Reactor power was restored to 99.6% RTP at 12:10 hours.

On May 2nd at 20:17 hours, reactor power was reduced from 99.8% to 99.4% RTP for online HCU maintenance. Reactor power was restored to 99.6% RTP at 20:25 hours.

On May 9th at 09:01 hours, reactor power was reduced from 99.9% to 96.8% RTP for online HCU maintenance. Reactor power was restored to 99.6% RTP at 13:44 hours.

On May 9th at 14:52 hours, reactor power was reduced from 99.9% to 99.5% RTP for online HCU maintenance. Reactor power was restored to 99.5% RTP at 15:13 hours.

On May 15th at 22:00 hours, reactor power was reduced from 99.9% to 97.5% RTP for control rod scram time testing  
 On May 16th at 00:28 hours, reactor power was restored to 99.5% RTP.

On May 17th at 08:27 hours, reactor power was reduced from 99.9% to 98.8% RTP due to online HCU maintenance. Reactor power was restored to 99.5% RTP at 08:46 hours.

On May 23rd at 22:00 hours, reactor power was reduced from 99.9% to 98.0% RTP for online HCU maintenance. Reactor power was restored to 99.5% RTP at 23:48 hours.

On May 30th at 22:01 hours, reactor power was reduced from 99.9% to 67.9% RTP for pre summer readiness maintenance.  
 On May 31st at 09:58 hours, Reactor power was restored to 99.5% RTP.

Unit 2 ended the month of May 2009 at 99.9% RTP.

# OPERATING DATA REPORT

DOCKET: 353  
 UNIT\_NME: Limerick Unit 2  
 RPT\_PERIOD: 200906

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

1. Design Electrical Rating:	1191		
2. Maximum Dependable Capacity (MWe-Net)	1096		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	3,860.17	160,675.43
4. Number of Hours Generator On-line	720.00	3,824.90	158,568.21
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	817,830.00	4,274,057.00	173,187,905.00

## 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 started the month of June 2009 at 99.9 Rated Thermal Power(RTP).  
 There were no power changes during the month of June 2009.  
 Unit 2 ended the month of June 2009 at 100.0% RTP.

# OPERATING DATA REPORT

DOCKET: 369  
 UNIT\_NME: McGuire Unit 1  
 RPT\_PERIOD: 200904

PREPARER NAME: Kay Crane  
 PREPARER TELEPHONE: (980) 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	720.00	2,879.00	193,099.28
4. Number of Hours Generator On-line	720.00	2,879.00	191,675.25
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	832,272.00	3,330,328.00	207,341,613.00

## 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: 369  
 UNIT\_NME: McGuire Unit 1  
 RPT\_PERIOD: 200905

PREPARER NAME: Kay Crane  
 PREPARER TELEPHONE: (980) 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	3,623.00	193,843.28
4. Number of Hours Generator On-line	744.00	3,623.00	192,419.25
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	852,705.00	4,183,033.00	208,194,318.00

## 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: 369  
UNIT\_NME: McGuire Unit 1  
RPT\_PERIOD: 200906

PREPARER NAME: Kay Crane  
PREPARER TELEPHONE: (980) 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	720.00	4,343.00	194,563.28
4. Number of Hours Generator On-line	720.00	4,343.00	193,139.25
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	816,675.00	4,999,708.00	209,010,993.00

## 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: 200904

PREPARER NAME: Kay Crane  
 PREPARER TELEPHONE: (980) 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	720.00	2,879.00	187,035.08
4. Number of Hours Generator On-line	720.00	2,879.00	185,642.31
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	833,523.00	3,341,516.00	206,402,890.00

## 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: 370  
 UNIT\_NME: McGuire Unit 2  
 RPT\_PERIOD: 200905

PREPARER NAME: Kay Crane  
 PREPARER TELEPHONE: (980) 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	3,623.00	187,779.08
4. Number of Hours Generator On-line	744.00	3,623.00	186,386.31
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	856,381.00	4,197,897.00	207,259,271.00

## 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: 370  
 UNIT\_NME: McGuire Unit 2  
 RPT\_PERIOD: 200906

PREPARER NAME: Kay Crane  
 PREPARER TELEPHONE: (980) 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	720.00	4,343.00	188,499.08
4. Number of Hours Generator On-line	720.00	4,343.00	187,106.31
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	822,348.00	5,020,245.00	208,081,619.00

## 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: 336  
 UNIT\_NME: Millstone Unit 2  
 RPT\_PERIOD: 200904

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	720.00	2,879.00	201,356.18
4. Number of Hours Generator On-line	720.00	2,879.00	195,417.69
5. Reserve Shutdown Hours	0.00	0.00	468.20
6. Net Electrical energy Generated (MWHrs)	628,961.10	2,515,709.70	162,676,628.50

## 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 for the month of April 2009.

# OPERATING DATA REPORT

DOCKET: 336  
 UNIT\_NME: Millstone Unit 2  
 RPT\_PERIOD: 200905

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	3,623.00	202,100.18
4. Number of Hours Generator On-line	744.00	3,623.00	196,161.69
5. Reserve Shutdown Hours	0.00	0.00	468.20
6. Net Electrical energy Generated (MWHrs)	649,544.70	3,165,254.40	163,326,173.20

## 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 2 operated at or near 100% power for the month of May 2009.

# OPERATING DATA REPORT

DOCKET: 336  
 UNIT\_NME: Millstone Unit 2  
 RPT\_PERIOD: 200906

PREPARER NAME: S. Claffey  
 PREPARER TELEPHONE: 860-447-1741 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	720.00	4,343.00	202,820.18
4. Number of Hours Generator On-line	720.00	4,343.00	196,881.69
5. Reserve Shutdown Hours	0.00	0.00	468.20
6. Net Electrical energy Generated (MWHrs)	627,315.80	3,792,570.20	163,953,489.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY Millstone Unit 2 operated at or near 100% power from the beginning of the month until June 12, 2009. At 1303 hours on June 12, 2009, the unit reduced load to 90% power to perform a Main Turbine Control Valve operability test. The unit returned to 100% power at 1930 hours, on June 12, 2009. 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: 200904

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

1. Design Electrical Rating:	1229		
2. Maximum Dependable Capacity (MWe-Net)	1218		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	2,879.00	153,958.79
4. Number of Hours Generator On-line	720.00	2,879.00	152,032.78
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	893,253.00	3,563,427.80	168,843,479.80

## 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 the month of April, 2009.

# OPERATING DATA REPORT

DOCKET: 423  
 UNIT\_NME: Millstone Unit 3  
 RPT\_PERIOD: 200905

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

1. Design Electrical Rating:	1229		
2. Maximum Dependable Capacity (MWe-Net)	1218		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	3,623.00	154,702.79
4. Number of Hours Generator On-line	744.00	3,623.00	152,776.78
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	921,077.20	4,484,505.00	169,764,557.00

## 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 from the beginning of the month until May 29, 2009. At 0800 hours on May 29, 2009, the unit initiated a load reduction to 93% power to perform a Main Turbine Control Valve operability test. The unit returned to 100% power at 1308 hours on May 29, 2009.

# OPERATING DATA REPORT

DOCKET: 423  
 UNIT\_NME: Millstone Unit 3  
 RPT\_PERIOD: 200906

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

1. Design Electrical Rating:	1229		
2. Maximum Dependable Capacity (MWe-Net)	1218		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	4,343.00	155,422.79
4. Number of Hours Generator On-line	720.00	4,343.00	153,496.78
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	889,332.50	5,373,837.50	170,653,889.50

## 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 throughout the month of June, 2009.

# OPERATING DATA REPORT

DOCKET: 263  
 UNIT\_NME: Monticello Unit 1  
 RPT\_PERIOD: 200904

PREPARER NAME: Jody 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	0.00	1,731.08	279,794.56
4. Number of Hours Generator On-line	0.00	1,727.08	276,118.92
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	0.00	959,408.00	145,370,084.30

## 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	
1	3/14/2009		S	720.00	C		4	Shutdown for RFO24

SUMMARY The unit was shutdown for a refueling outage through the entire month of April. The unit shutdown for the refueling outage in March 2009.

# OPERATING DATA REPORT

DOCKET: 263  
 UNIT\_NME: Monticello Unit 1  
 RPT\_PERIOD: 200905

PREPARER NAME: Jody 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	598.28	2,329.36	280,392.84
4. Number of Hours Generator On-line	557.60	2,284.68	276,676.52
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	247,583.00	1,206,991.00	145,617,667.30

## 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	
1	3/14/2009		S	186.40	C		4	Shutdown for RFO24

SUMMARY The unit started up from RFO24 in May. There were no unplanned power losses greater than 20%

# OPERATING DATA REPORT

DOCKET: 263  
UNIT\_NME: Monticello Unit 1  
RPT\_PERIOD: 200906

PREPARER NAME: Jody 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	720.00	3,049.36	281,112.84
4. Number of Hours Generator On-line	720.00	3,004.68	277,396.52
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	413,210.00	1,620,201.00	146,030,877.30

## 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 There were no unplanned power losses greater than 20% for the current month.

# OPERATING DATA REPORT

DOCKET: 220  
 UNIT\_NME: Nine Mile Point Unit 1  
 RPT\_PERIOD: 200904

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	524.88	2,421.21	256,796.33
4. Number of Hours Generator On-line	507.78	2,402.78	251,901.74
5. Reserve Shutdown Hours	0.00	0.00	20.40
6. Net Electrical energy Generated (MWHrs)	261,904.77	1,418,796.98	142,731,364.60

## 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	
N1R20	3/21/2009		S	206.20	C	4		None
1F901	4/10/2009		F	6.02	G	5		Turbine Trip due to high vibrations

SUMMARY RFO20 ended on 04/09/2009 at 14:12 when the breaker closed. Turbine tripped on 4/10/09 at 0538, generator was synchronized with grid at 1139 on 4/10/09. Unit returned to rated power at 0356 on 4/16/09.

# OPERATING DATA REPORT

DOCKET: 220  
 UNIT\_NME: Nine Mile Point Unit 1  
 RPT\_PERIOD: 200905

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	3,165.21	257,540.33
4. Number of Hours Generator On-line	744.00	3,146.78	252,645.74
5. Reserve Shutdown Hours	0.00	0.00	20.40
6. Net Electrical energy Generated (MWHrs)	463,540.07	1,882,337.05	143,194,904.67

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY On 5/29 Unit had a planned downpower to 64.9% for a sequence exchange. Unit returned to rated at 1700.

# OPERATING DATA REPORT

DOCKET: 220  
 UNIT\_NME: Nine Mile Point Unit 1  
 RPT\_PERIOD: 200906

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	720.00	3,885.21	258,260.33
4. Number of Hours Generator On-line	720.00	3,866.78	253,365.74
5. Reserve Shutdown Hours	0.00	0.00	20.40
6. Net Electrical energy Generated (MWHrs)	446,980.75	2,329,317.80	143,641,885.42

## 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 had 100% availability this month.

# OPERATING DATA REPORT

DOCKET: 410  
 UNIT\_NME: Nine Mile Point Unit 2  
 RPT\_PERIOD: 200904

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	720.00	2,879.00	155,323.32
4. Number of Hours Generator On-line	720.00	2,879.00	152,185.83
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	826,138.71	3,290,075.83	163,353,002.70

## 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

# OPERATING DATA REPORT

DOCKET: 410  
UNIT\_NME: Nine Mile Point Unit 2  
RPT\_PERIOD: 200905

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	3,623.00	156,067.32
4. Number of Hours Generator On-line	744.00	3,623.00	152,929.83
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	848,001.31	4,138,077.14	164,201,004.01

## UNIT SHUTDOWNS

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

SUMMARY On 5/12 unit had an unplanned downpower to 63.8% for a feedwater pump swap unit was returned to rated power at 2235.

# OPERATING DATA REPORT

DOCKET: 410  
 UNIT\_NME: Nine Mile Point Unit 2  
 RPT\_PERIOD: 200906

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	720.00	4,343.00	156,787.32
4. Number of Hours Generator On-line	720.00	4,343.00	153,649.83
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	810,685.48	4,948,762.62	165,011,689.49

## 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 NMP U2 downpowered to 61.7% on 6/3/2009 at 1200 for a feedpump swap and sequence exchange. U2 returned to rated power at 0330 on 6/4/2009. On 6/5 at 2001unit downpowered to 81.4% for planned rod scram time testing, returned to rated power at 1446 on 6/6/09.

# OPERATING DATA REPORT

DOCKET: 338  
 UNIT\_NME: North Anna Unit 1  
 RPT\_PERIOD: 200904

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	707.47	2,292.67	225,996.82
4. Number of Hours Generator On-line	691.32	2,275.82	222,538.06
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	616,351.17	2,066,442.33	193,425,172.45

## 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	
N1-2009-001	3/8/2009		S	28.68	C		4	Scheduled refueling outage

SUMMARY Began the Month in Mode 3. On 4-1-9 @ 1006, Commenced reactor start up. On 4-1-9 @ 1232, reactor is critical. On 4-2-9 @ 0441, unit placed on line. On 4-4-9 @ 1300, unit @ 100% power, 968 MWe. Ended the Month @ 100% power, 965 MWe.

# OPERATING DATA REPORT

DOCKET: 338  
 UNIT\_NME: North Anna Unit 1  
 RPT\_PERIOD: 200905

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	3,036.67	226,740.82
4. Number of Hours Generator On-line	744.00	3,019.82	223,282.06
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	682,837.40	2,749,279.73	194,108,009.85

## 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, 965 MWe. Ended the Month @ 100% Power, 962 MWe.

# OPERATING DATA REPORT

DOCKET: 338  
 UNIT\_NME: North Anna Unit 1  
 RPT\_PERIOD: 200906

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	720.00	3,756.67	227,460.82
4. Number of Hours Generator On-line	720.00	3,739.82	224,002.06
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	656,542.00	3,405,821.73	194,764,551.85

## 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, 962 MWe. Ended the Month @ 100% Power, 955 MWe.

# OPERATING DATA REPORT

DOCKET: 339  
 UNIT\_NME: North Anna Unit 2  
 RPT\_PERIOD: 200904

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	720.00	2,879.00	214,071.94
4. Number of Hours Generator On-line	720.00	2,879.00	212,450.17
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	658,423.44	2,635,425.39	186,052,233.27

## 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, 965 MWe. Ended the Month @ 100% Power, 965 MWe.

# OPERATING DATA REPORT

DOCKET: 339  
 UNIT\_NME: North Anna Unit 2  
 RPT\_PERIOD: 200905

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	3,623.00	214,815.94
4. Number of Hours Generator On-line	744.00	3,623.00	213,194.17
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	664,330.61	3,299,756.00	186,716,563.88

## 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, 965 MWe. On 5-17-9 @ 1600, commence ramp to 85% power for waterbox maintance. On 5-17-9 @ 1725, power stable @ 85% power, 826 MWe. On 5-22-9 @ 0207, waterbox maintenance is complete, commence ramp up. On 5-22-9 @ 0259, ramp held @ 90% to perform Turbine Valve Freedom Test. On 5-22-9 @ 0345, Turbine Valve Freedom Test complete SAT. On 5-22-9 @ 0405, commence ramp to 100%. On 5-22-9 @ 0800, Unit is @ 99.8% Power, 962 MWe. Ended the Month @ 100% Power, 962 MWe.

# OPERATING DATA REPORT

DOCKET: 339  
 UNIT\_NME: North Anna Unit 2  
 RPT\_PERIOD: 200906

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	720.00	4,343.00	215,535.94
4. Number of Hours Generator On-line	720.00	4,343.00	213,914.17
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	654,000.82	3,953,756.82	187,370,564.70

## 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 Began the Month @ 100% Power, 962 MWe. Ended the Month @ 100% Power, 958 MWe.

# OPERATING DATA REPORT

DOCKET: 269  
UNIT\_NME: Oconee Unit 1  
RPT\_PERIOD: 200904

PREPARER NAME: Judy Smith  
PREPARER TELEPHONE: 864-873-4309

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	720.00	2,879.00	252,537.82
4. Number of Hours Generator On-line	720.00	2,879.00	248,669.11
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	621,702.00	2,491,842.00	203,988,957.00

## 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: 269  
UNIT\_NME: Oconee Unit 1  
RPT\_PERIOD: 200905

PREPARER NAME: Judy Smith  
PREPARER TELEPHONE: 864-873-4309

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	3,623.00	253,281.82
4. Number of Hours Generator On-line	744.00	3,623.00	249,413.11
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	641,011.00	3,132,853.00	204,629,968.00

## 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: 200906

PREPARER NAME: Judy Smith  
 PREPARER TELEPHONE: 864-873-4309

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	720.00	4,343.00	254,001.82
4. Number of Hours Generator On-line	720.00	4,343.00	250,133.11
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	617,255.00	3,750,108.00	205,247,223.00

## 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: 200904

PREPARER NAME: Judy Smith  
 PREPARER TELEPHONE: 864-873-4309

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	720.00	2,879.00	251,552.39
4. Number of Hours Generator On-line	720.00	2,879.00	248,511.62
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	632,191.00	2,532,873.00	203,729,731.00

## 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: 200905

PREPARER NAME: Judy Smith  
PREPARER TELEPHONE: 864-873-4309

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	3,623.00	252,296.39
4. Number of Hours Generator On-line	744.00	3,623.00	249,255.62
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	649,715.00	3,182,588.00	204,379,446.00

## 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: 270  
 UNIT\_NME: Oconee Unit 2  
 RPT\_PERIOD: 200906

PREPARER NAME: Judy Smith  
 PREPARER TELEPHONE: 864-873-4309

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	720.00	4,343.00	253,016.39
4. Number of Hours Generator On-line	720.00	4,343.00	249,975.62
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	627,383.00	3,809,971.00	205,006,829.00

## 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: 287  
 UNIT\_NME: Oconee Unit 3  
 RPT\_PERIOD: 200904

PREPARER NAME: Judy Smith  
 PREPARER TELEPHONE: 864-873-4309

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	577.05	2,736.05	244,763.05
4. Number of Hours Generator On-line	575.92	2,734.92	241,727.42
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	502,708.00	2,394,224.00	201,346,155.00

## 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	
2	4/24/2009		S	144.08	C		1	

**SUMMARY** On 4/24/2009 at 21:00, reactor power was decreased from 100% Full Power (FP) per OP/3/A/1102/004 (Operation at Power) for the Oconee Unit 3 end of cycle shutdown. When 18% FP was reached at 23:34, reactor power was stabilized in order to take the turbine offline and perform turbine overspeed test. The turbine was taken offline at 23:55 per OP/3/A/1106/001 (Turbine Generator). Power reduction resumed from 18% FP on 04/25/09 at 00:20 per OP/3/A/1102/010 (Controlling Procedure for Unit Shutdown). at 01:01, power escalation was stopped at 3% FP per OP/3/A/1102/010. Reactor was tripped at 01:33 per OP/3/A/1102/010 at 3%FP.

# OPERATING DATA REPORT

DOCKET: 287  
UNIT\_NME: Oconee Unit 3  
RPT\_PERIOD: 200905

PREPARER NAME: Judy Smith  
PREPARER TELEPHONE: 864-873-4309

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	258.52	2,994.57	245,021.57
4. Number of Hours Generator On-line	170.03	2,904.95	241,897.45
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	131,433.00	2,525,657.00	201,477,588.00

### UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
2	4/24/2009	S	496.42	C	4	
1	5/21/2009	F	77.55	A	3	Shutdown due to due to a generator differential lockout on phase X.

#### SUMMARY Outage Delays

The Oconee Unit 3 End of Cycle 24 (3EOC24) outage had a duration of 26.69 days with a scheduled duration of 24 days. This amounted to a delay of 2.69 days. The O3EOC24 refueling outage ended on 5/21/09 at 16:25.

Significant Delays Include: 10 hours of critical path time was lost as cool down was stopped due to the 3LP-25 relief valve being lifted, 22 hours was lost due to an issue with the 125V DC Ground on 1DIC, 9 hours was lost during defueling operations, 11 hours was lost during the drain of the transfer canal, 14 hours was lost due to 3FDW-35 having a seat leak that prevented entry into Mode 3, and an additional 10 hours was lost due to a steam leak at 3MS-FE-0120. The total delay time incurred during the O3EOC24 refueling outage, including all other miscellaneous time delays and gains totals 64.56 hours.

Unit 3 recovered from a refueling outage during the month of May. Criticality was achieved at 07:14 on 5/20/2009. Power escalation began later that day at 18:35, and continued to 19% FP, which was reached at 21:07. There was a temporary stop until 5/21/09 at 16:25 for power escalation testing, resolving feedwater valve issues and placing the turbine online. Power escalation continued from then, until the reactor tripped at 20:14 due to a generator differential lockout on phase X. The reactor was at 41.6 % FP when the trip occurred.

Unit 3 recovered from its first trip and achieved criticality at 18:29 on 5/22/09. Power escalation began at 19:25 and continued until 19.5% FP at 20:47. Turbine was placed online on 5/25/09 at 01:47. This delay was due to water in the turbine lube oil system. Power escalation continued until 73% FP, from 09:43 to 19:14 for further Power Escalation Testing. Power escalation resumed at 19:14 and continued until 100% FP on 5/26/09 at 06:50.

#### Detailed Summary

Unit 3 recovered from a refueling outage during the month of May, 2009. Criticality was achieved at 07:14 on May 20th, 2009 per PT/0/A/0711/001 (Zero Power Physics Testing). Power escalation initiated from 0% FP (Full Power) at 18:35 per OP/3/A/1102/001, Controlling Procedure for Unit Startup. When 3% FP was reached at 19:02, power escalation was stabilized in order to place the ICS (Integrated Control System) in Auto. Power escalation resumed from 3% FP at 19:41 per PT/3/A/1102/001 and continued until 18% FP at 20:53 to allow Pressurizer level to recover from heatup. Power escalation continued at 20:58 from 18% FP per OP/3/A/1102/001. When 19% FP was reached at 21:07, power escalation was halted per OP/3/A/1102/001 to place the turbine online and for the low power testing portion of power escalation testing. Power level increased from 19% FP at 22:35 per OP/3/A/1102/001 to stabilize T-average hunting. At 22:38, power escalation stopped at 19.5% FP per OP/3/A/1102/001 to repair a flange downstream of 3 MS-189 (Main Steam).

On May 21st, 2009 at 04:55, Power reduction began from 19.5 % FP to remedy 3A Feedwater Pump Turbine (FDWPT) vibration problems and in response to the inability to place 3B FDWPT in service due to trouble with it???'s Motor Speed Changer (MSC). At 04:58, power reduction stopped at 17% FP due to increasing vibrations on the 3A FDWPT. At 05:21, power increase resumed from 17% FP per OP/3/A/1102/001 when 3B FDWPT was started and 3A FDWPT is secured from vibrations. At 05:29, reactor power was stabilized at 19% FP per OP/3/A/1102/001.

Turbine was then placed online at 16:25 per OP/3/A/1106/001, Turbine Generator. Power escalation continued from 19% FP per OP/3/A/1102/004 at 16:52. Power escalation was stopped at 20:03 at 41.6 % FP per OP/3/A/1102/001 due to problems placing steam extraction check valve in service and the need to place a condensate booster pump into service per OP/3/A/1102/004 at this point in time. At 20:14, reactor and turbine were tripped due to generator differential lockout on phase X.

On 5/22/09 at 18:29, criticality per PT/0/A/1103/015 was achieved. At 19:08, ICS was placed in auto at 3.0% FP per OP/3/A/1102/001. Power escalation from 3.0% FP per OP/3/A/1102/001 began at 19:25. At 20:47, power escalation was stopped at 19.5 % FP per OP/3/A/1102/001 in order to place the turbine online.

The turbine was placed online per OP/3/A/1106/001 at 01:47 on 5/25/09. Power escalation resumed from 19.5% FP at 02:19 per OP/3/A/1102/004. At 43% FP, power escalation stopped at 04:32 per OP/3/A/1102/004 due to 3HPE-36 (High Pressure Extraction) valve closure. Power escalation per OP/3/A/1102/004 continued from 43% FP at 04:40. At 05:01, power escalation stopped at 50% FP per OP/3/A/1102/004 to change the rate of power escalation. Power escalation resumed at 05:05 from 50% FP per OP/3/A/1102/004. At 09:43, power escalation was stopped at 73% FP per OP/3/A/1102/004 to perform Power Imbalance Detector Correlation testing per PT/0/A/0811/001. At 19:14, power escalation resumed from 73% FP per OP/3/A/1102/004. Power escalation was stopped at 23:00 at 89.5 % FP per OP/3/A/1102/004 to change the rate of power escalation. Power escalation resumed from 89.5 % FP per OP/3/A/1102/004 at 23:08.

On 05/26/09, Power escalation stopped at 01:20 and 94.8% FP due to Nuclear Instrumentations (NI) approaching 1% non-conservative. At 02:41, power escalation resumed from 94.8 % FP per OP/3/A/1102/004. At 97.9% FP and 03:53, power escalation stopped for Power Range NI calibration. At 05:35, power escalation resumed from 97.9% FP per OP/3/A/1102/004. At 06:17, per OP/3/A/1102/004, a 10 minute hold in power escalation was done at 99.5% FP. Power escalation resumed at 06:38 per OP/3/A/1102/004. Reactor reached 100% FP and power escalation is completed per OP/3/A/1102/004 at 06:50.

# OPERATING DATA REPORT

DOCKET: 287  
UNIT\_NME: Oconee Unit 3  
RPT\_PERIOD: 200906

PREPARER NAME: Judy Smith  
PREPARER TELEPHONE: 864-873-4309

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	720.00	3,714.57	245,741.57
4. Number of Hours Generator On-line	720.00	3,624.95	242,617.45
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	625,776.00	3,151,433.00	202,103,364.00

## 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: 219  
 UNIT\_NME: Oyster Creek Unit 1  
 RPT\_PERIOD: 200904

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	594.08	2,704.78	262,265.15
4. Number of Hours Generator On-line	594.08	2,611.93	257,627.40
5. Reserve Shutdown Hours	0.00	0.00	918.20
6. Net Electrical energy Generated (MWHrs)	375,920.00	1,510,665.00	148,513,769.00

## 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	
1F20	4/25/2009	F		125.92	A		2	Manual scram of reactor on 4/25/09 @ 18:05 due to M1A Control Power Transformer Failure

**SUMMARY** The monthly Forced Loss Rate was impacted by failure of the M1A main transformer cooling system. The reactor was manually scrambled 4/25/09 at 1605 hours, in order to protect the main transformer from overheating.

As a result of the forced outage (1F20), maintenance activities were scheduled to address underground piping leakage and feedwater pump repair. At the end of the report period these maintenance activities were in progress.

# OPERATING DATA REPORT

DOCKET: 219  
 UNIT\_NME: Oyster Creek Unit 1  
 RPT\_PERIOD: 200905

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	697.23	3,402.01	262,962.38
4. Number of Hours Generator On-line	682.80	3,294.73	258,310.20
5. Reserve Shutdown Hours	0.00	0.00	918.20
6. Net Electrical energy Generated (MWHrs)	406,739.00	1,917,404.00	148,920,508.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
1F20	4/25/2009	F	61.20	A	4	Manual scram of reactor on 4/25/09 @ 18:05 due to M1A Control Power Transformer Failure

**SUMMARY** Plant output was impacted by a continuation of the forced outage (1F20) caused by failure of the M1A main transformer cooling system. The reactor was manually scrammed on 4/25/09 in order to protect the main transformer from overheating.

During the forced outage, maintenance activities were performed to address underground piping leakage. "C" feed water pump replacement, a maintenance activity planned for later in the month commenced during the forced outage. The unit was returned to service 5/3/09 at 1:12 PM. The unit was held at 70 % power until 5/7 at 6:00 AM to replace the 'C' feed water pump, at which time 100% power was achieved..

# OPERATING DATA REPORT

DOCKET: 219  
UNIT\_NME: Oyster Creek Unit 1  
RPT\_PERIOD: 200906

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	720.00	4,122.01	263,682.38
4. Number of Hours Generator On-line	720.00	4,014.73	259,030.20
5. Reserve Shutdown Hours	0.00	0.00	918.20
6. Net Electrical energy Generated (MWHrs)	445,612.00	2,363,016.00	149,366,120.00

## 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 None

# OPERATING DATA REPORT

DOCKET: 255  
 UNIT\_NME: Palisades Unit 1  
 RPT\_PERIOD: 200904

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	58.50	1,912.00	218,859.39
4. Number of Hours Generator On-line	0.00	1,845.07	212,876.98
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	0.00	1,468,446.00	150,266,502.07

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
2	3/22/2009	S	720.00	C	4	Palisades shutdown for refueling outage 20. Plant startup on 05/02/09, and remained on-line through end-of-month.

SUMMARY Plant was shutdown for almost the entire month for refueling outage. No electrical generation occurred.

# OPERATING DATA REPORT

DOCKET: 255  
 UNIT\_NME: Palisades Unit 1  
 RPT\_PERIOD: 200905

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	2,656.00	219,603.39
4. Number of Hours Generator On-line	714.30	2,559.37	213,591.28
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	556,099.00	2,024,545.00	150,822,601.07

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
2	3/22/2009	S	29.70	C	4	Palisades shutdown for refueling outage 20. Plant startup on 05/02/09, and remained on-line through end-of-month.

SUMMARY The plant concluded the 2009 refueling outage on May 2, 2009, and operated at essentially full power for the remainder of the month.

# OPERATING DATA REPORT

DOCKET: 255  
 UNIT\_NME: Palisades Unit 1  
 RPT\_PERIOD: 200906

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	720.00	3,376.00	220,323.39
4. Number of Hours Generator On-line	720.00	3,279.37	214,311.28
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	572,986.00	2,597,531.00	151,395,587.07

## UNIT SHUTDOWNS

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

SUMMARY The plant operated at essentially full power for the entire month.

# OPERATING DATA REPORT

DOCKET: 528  
 UNIT\_NME: Palo Verde Unit 1  
 RPT\_PERIOD: 200904

PREPARER NAME: Grover Hettel  
 PREPARER TELEPHONE: 623-393-2656

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	720.00	2,880.00	159,690.14
4. Number of Hours Generator On-line	720.00	2,827.22	157,829.01
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	962,845.48	3,767,495.38	190,133,833.74

## 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 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: 200905

PREPARER NAME: Grover Hettel  
 PREPARER TELEPHONE: 623-393-2656

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	3,624.00	160,434.14
4. Number of Hours Generator On-line	744.00	3,571.22	158,573.01
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	990,044.60	4,757,539.98	191,123,878.34

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY The unit began the month and ended the month in Mode 1 with the reactor at full power.

# OPERATING DATA REPORT

DOCKET: 528  
 UNIT\_NME: Palo Verde Unit 1  
 RPT\_PERIOD: 200906

PREPARER NAME: Grover Hettel  
 PREPARER TELEPHONE: 623-393-2656

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	720.00	4,344.00	161,154.14
4. Number of Hours Generator On-line	720.00	4,291.22	159,293.01
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	957,732.57	5,715,272.55	192,081,610.91

## 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 and ended the month in Mode 1 with the reactor at full power.

# OPERATING DATA REPORT

DOCKET: 529  
 UNIT\_NME: Palo Verde Unit 2  
 RPT\_PERIOD: 200904

PREPARER NAME: Grover Hettel  
 PREPARER TELEPHONE: 623-393-2656

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	720.00	2,880.00	161,946.53
4. Number of Hours Generator On-line	720.00	2,880.00	160,194.49
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	963,492.09	3,857,459.69	198,724,735.45

## 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 and ended the month in Mode 1 with the reactor at full power.

# OPERATING DATA REPORT

DOCKET: 529  
 UNIT\_NME: Palo Verde Unit 2  
 RPT\_PERIOD: 200905

PREPARER NAME: Grover Hettel  
 PREPARER TELEPHONE: 623-393-2656

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	3,624.00	162,690.53
4. Number of Hours Generator On-line	744.00	3,624.00	160,938.49
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	991,197.32	4,848,657.01	199,715,932.77

## 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 and ended the month in Mode 1 with the reactor at full power.

# OPERATING DATA REPORT

DOCKET: 529  
 UNIT\_NME: Palo Verde Unit 2  
 RPT\_PERIOD: 200906

PREPARER NAME: Grover Hettel  
 PREPARER TELEPHONE: 623-393-2656

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	720.00	4,344.00	163,410.53
4. Number of Hours Generator On-line	720.00	4,344.00	161,658.49
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	957,986.42	5,806,643.43	200,673,919.19

## 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 and ended the month in Mode 1 with the reactor at full power.

# OPERATING DATA REPORT

DOCKET: 530  
 UNIT\_NME: Palo Verde Unit 3  
 RPT\_PERIOD: 200904

PREPARER NAME: Grover Hettel  
 PREPARER TELEPHONE: 623-393-2656

1. Design Electrical Rating:	1334		
2. Maximum Dependable Capacity (MWe-Net)	1312		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	71.57	2,231.57	156,510.73
4. Number of Hours Generator On-line	71.57	2,231.57	155,075.75
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	89,628.39	2,956,549.95	190,398,427.71

## 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	
09-01	4/3/2009		S	648.43	C	1		Manually tripped the RX from ~29% to commence 14th refueling outage.

**SUMMARY** The Unit began month in Mode 1 with the reactor operating at full power. On April 3rd at 2055 the unit commenced a planned RX power decrease to shutdown the RX for refueling. Main turbine vibration began increasing at approximately 35% power due to monoblock turbine rub and the RX was manually tripped from 29% to begin the R14 refueling outage at 2334. The unit entered Mode 4 and Mode 5 on April 4th and entered Mode 6 on April 8th. Core offload began on April 12th and was completed on April 15th. The unit ended the month defueled with the R14 refueling outage in progress.

# OPERATING DATA REPORT

DOCKET: 530  
 UNIT\_NME: Palo Verde Unit 3  
 RPT\_PERIOD: 200905

PREPARER NAME: Grover Hettel  
 PREPARER TELEPHONE: 623-393-2656

1. Design Electrical Rating:	1334		
2. Maximum Dependable Capacity (MWe-Net)	1312		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	127.87	2,359.44	156,638.60
4. Number of Hours Generator On-line	101.10	2,332.67	155,176.85
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	55,822.53	3,012,372.48	190,454,250.24

## UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
09-01	4/3/2009		S	641.88	C	4	Manually tripped the RX from ~29% to commence 14th refueling outage.
09-02	5/28/2009		S	1.02	B	5	Planned main turbine overspeed testing.

**SUMMARY** The unit began the month in the 14th refueling outage with the reactor defueled. The unit entered Mode 6 on May 6th, Mode 5 on May 13th, Mode 4 on May 22nd, and Mode 3 on May 23rd. On May 26th the unit entered Mode 2 and went critical at 1608. On May 27th at 1319 the unit entered Mode 1 and was synchronized to the grid at 1753 for warming the turbine for overspeed testing. The turbine was tripped on May 28th at 0036 for planned overspeed testing. Testing was successfully completed and the unit was re-synchronized to the grid at 0137. The unit reached full power on May 31st at 1141 and ended the month in Mode 1 with the reactor at full power.

# OPERATING DATA REPORT

DOCKET: 530  
 UNIT\_NME: Palo Verde Unit 3  
 RPT\_PERIOD: 200906

PREPARER NAME: Grover Hettel  
 PREPARER TELEPHONE: 623-393-2656

1. Design Electrical Rating:	1334		
2. Maximum Dependable Capacity (MWe-Net)	1312		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	3,079.44	157,358.60
4. Number of Hours Generator On-line	720.00	3,052.67	155,896.85
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	951,762.91	3,964,135.39	191,406,013.15

## 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 and ended the month in Mode 1 with the reactor at full power.

# OPERATING DATA REPORT

DOCKET: 277  
 UNIT\_NME: Peach Bottom Unit 2  
 RPT\_PERIOD: 200904

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	720.00	2,879.00	234,332.11
4. Number of Hours Generator On-line	720.00	2,879.00	229,670.15
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	813,647.00	3,285,393.90	232,686,718.60

## 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 Unit 2 began the month of April at 100% of maximum allowable power (3514 MWth).

At 23:06 on April 11th, Unit 2 commenced a planned load reduction to 91.75% CTP for Main Turbine valve testing. Min power level was reached on April 12th at 00:20. The unit returned to 100% CTP at 01:59 on April 12th.

At 23:06 on April 24th, Unit 2 commenced a planned load reduction to 22.02% CTP for EHC Master Trip Solenoid Valve replacements and completion of Summer Readiness preparation. Min power level was reached on April 25th at 10:09. The unit returned to 100% CTP at 03:28 on April 26th.

At 00:00 on April 27th, Unit 2 commenced a planned load reduction to 79.97% CTP for a Follow Up Rod Pattern Adjustment. Min power level was reached on April 27th at 01:38. The unit returned to 100% CTP at 03:53 on April 27th.

Unit 2 ended the month of April at 100% of maximum allowable power (3514 MWth).

# OPERATING DATA REPORT

DOCKET: 277  
 UNIT\_NME: Peach Bottom Unit 2  
 RPT\_PERIOD: 200905

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	3,623.00	235,076.11
4. Number of Hours Generator On-line	744.00	3,623.00	230,414.15
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	854,521.80	4,139,915.70	233,541,240.40

## 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 May at 100% of maximum allowable power (3514 MWth).

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

Unit 2 ended the month of May at 100% of maximum allowable power (3514 MWth).

# OPERATING DATA REPORT

DOCKET: 277  
 UNIT\_NME: Peach Bottom Unit 2  
 RPT\_PERIOD: 200906

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	720.00	4,343.00	235,796.11
4. Number of Hours Generator On-line	720.00	4,343.00	231,134.15
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	821,444.60	4,961,360.30	234,362,685.00

## 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 June at 100% of maximum allowable power (3514 MWth).

At 23:06 on June 12th, Unit 2 commenced a planned load reduction to 92.0% CTP for Main Turbine Valve testing. Min power level was reached on June 13th at 01:14. The unit returned to 100% CTP at 01:48 on June 13th.

Unit 2 ended the month of June at 100% of maximum allowable power (3514 MWth).

# OPERATING DATA REPORT

DOCKET: 278  
 UNIT\_NME: Peach Bottom Unit 3  
 RPT\_PERIOD: 200904

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	720.00	2,755.62	233,743.69
4. Number of Hours Generator On-line	720.00	2,714.45	229,621.06
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	817,355.00	3,016,491.90	231,695,729.60

## 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 began the month of April at 100% of maximum allowable power (3514 MWth).

At 21:09 on April 3rd, Unit 3 commenced a planned load reduction to 96.89% CTP for Control Rod testing. Min power level was reached on April 4th at 04:01. The unit returned to 100% CTP at 05:44 on April 4th.

Unit 3 ended the month of April at 100% of maximum allowable power (3514 MWth).

# OPERATING DATA REPORT

DOCKET: 278  
 UNIT\_NME: Peach Bottom Unit 3  
 RPT\_PERIOD: 200905

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	3,499.62	234,487.69
4. Number of Hours Generator On-line	744.00	3,458.45	230,365.06
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	819,267.80	3,835,759.70	232,514,997.40

## 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 May at 100% of maximum allowable power (3514 MWth).

At 23:08 on May 5th, Unit 3 commenced a planned load reduction to 86.3% CTP for Rod Pattern Adjustment. Min power level was reached on May 5th at 23:39. The unit returned to 100% CTP at 04:21 on May 6th.

At 23:03 on May 22nd, Unit 3 commenced a planned load reduction to 56.9% CTP for Summer Readiness activities and Channel Distortion testing. Min power level was reached on May 23rd at 03:47.

At 09:31 on May 23rd, the 3A Recirc pump tripped, causing an unplanned power reduction from 74.5% to 31.4% CTP. Minimum power level was reached at 10:20 on May 23rd. At 21:38 on May 23rd, the unit was returned to the expected power level and planned channel distortion testing commenced.

On May 24th at 08:02 to 13:01, thermal power was reduced slightly below the planned value to maintain thermal limits within band due to the xenon transient caused by the 3A recirc pump trip downpower. This resulted in additional accumulation of unplanned losses for the 3A recirc pump trip downpower. At 13:01 on the 24th, power was returned to the expected level and continuation of the planned load reduction occurred. The unit was returned to full power at 05:25 on May 25th.

At 23:02 on May 26th, Unit 3 commenced a planned load reduction to 86.8% CTP for a follow up Rod Pattern Adjustment. Min power level was reached on May 26th at 23:16. The unit returned to 100% CTP at 03:12 on May 27th.

Unit 3 ended the month of May at 100% of maximum allowable power (3514 MWth)

# OPERATING DATA REPORT

DOCKET: 278  
 UNIT\_NME: Peach Bottom Unit 3  
 RPT\_PERIOD: 200906

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	720.00	4,219.62	235,207.69
4. Number of Hours Generator On-line	720.00	4,178.45	231,085.06
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	801,145.60	4,636,905.30	233,316,143.00

## 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 June at 100% of maximum allowable power (3514 MWth).

At 23:03 on June 13th, Unit 3 commenced a planned load reduction to 60.3% CTP for repair of the 3B Reactor Feedpump Turbine expansion joint. Min power level was reached on June 14th at 06:01. The unit returned to 100% CTP at 16:59 on June 14th.

At 23:04 on June 19th, Unit 3 commenced a planned load reduction to 64% CTP for Rod Pattern adjustments. Min power level was reached on June 20th at 00:07. The unit was returned to 100% CTP at 09:32 on June 20th.

At 21:01 on June 30th, Unit 3 commenced a planned load reduction to 60.1% CTP for Main Condenser Air In-Leakage searches. Min power level was reached on July 1st at 01:24. The unit returned to 100% CTP at 11:41 on July 1st.

Unit 3 ended the month of May at 100% of maximum allowable power (3514 MWth).

# OPERATING DATA REPORT

DOCKET: 440  
 UNIT\_NME: Perry Unit 1  
 RPT\_PERIOD: 200904

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

1. Design Electrical Rating:	1268		
2. Maximum Dependable Capacity (MWe-Net)	1240		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	0.00	1,272.68	152,568.34
4. Number of Hours Generator On-line	0.00	1,271.93	149,334.41
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	0.00	1,602,834.20	173,838,872.00

## 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	2/22/2009		S	720.00	C		4	Shutdown to enter Perry refueling outage 12 (1R12)

**SUMMARY** The unit was in a refueling outage the entire month of April. The outage was originally planned to take 52 days, which was over by the end of April 15th. Starting with midnight on April 16th, energy losses are reported as Unplanned losses due to Outage Extension.

# OPERATING DATA REPORT

DOCKET: 440  
 UNIT\_NME: Perry Unit 1  
 RPT\_PERIOD: 200905

PREPARER NAME: Toni Phelps  
 PREPARER TELEPHONE: 440-280-7660

1. Design Electrical Rating:	1268		
2. Maximum Dependable Capacity (MWe-Net)	1240		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	483.28	1,755.96	153,051.62
4. Number of Hours Generator On-line	442.97	1,714.90	149,777.38
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	392,649.20	1,995,483.40	174,231,521.20

## 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	2/22/2009		S	301.03	C		4	Shutdown to enter Perry refueling outage 12 (1R12)

SUMMARY The unit synchronized to the grid on 5/13/09 @ 13:02 to end refuel outage #12  
 100% power was achieved on 5/26/09 @ 0827

# OPERATING DATA REPORT

DOCKET: 440  
 UNIT\_NME: Perry Unit 1  
 RPT\_PERIOD: 200906

PREPARER NAME: Toni Phelps  
 PREPARER TELEPHONE: 440-280-7660

1. Design Electrical Rating:	1268		
2. Maximum Dependable Capacity (MWe-Net)	1240		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	651.43	2,407.39	153,703.05
4. Number of Hours Generator On-line	588.43	2,303.33	150,365.81
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	676,761.00	2,672,244.40	174,908,282.20

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
3	6/21/2009	F	109.83	A	3	Forced outage to repair moisture separator reheater (MSR) level switches. An MSR high level trip signal caused a turbine trip and reactor scram.
2	6/13/2009	S	21.73	B	5	This was a planned shutdown to repair the A phase main generator transformer neutral bushing. The turbine-generator was taken off-line to perform the work. Reactor power was reduced to approx. 17% and remained critical.

**SUMMARY** Perry Unit 1 began the month on line at steady state 100%. On 6/13/09 @0212 the turbine was taken off-line to perform a planned outage to repair a main transformer bushing. The unit remained critical. Perry synchronized to the grid @23:56 on the same day. A forced outage occurred on 6/21/09 @17:50 due to erroneous high level signal in a Moisture Separator Reheater which resulted in a turbine trip/reactor scram. The unit synchronized to the grid on 6/26/09 @07:40.

# OPERATING DATA REPORT

DOCKET: 293  
 UNIT\_NME: Pilgrim Unit 1  
 RPT\_PERIOD: 200904

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	403.00	2,562.00	234,958.57
4. Number of Hours Generator On-line	403.00	2,562.00	232,514.94
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	263,006.89	1,732,481.86	141,616,430.63

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
1	4/17/2009	S	317.00	C	1	<p>April 2009            The unit began the reporting period in coast-down, near the end of the operating cycle with reactor power at about 99%. On 4/17/09 at 1517 hours, the unit was taken off line from the grid, and the reactor was brought to a non-critical condition. Refueling activities continued for the remainder of the reporting period.</p> <p>May 2009            On 5/18/09 at 0553 hours the reactor was critical. Pilgrim operators returned the plant to the power grid at 2238 hours later the same day and 100% reactor power was achieved on 5/23/09 at 1521 hours.</p>

**SUMMARY** The unit began the reporting period in coast-down, near the end of the operating cycle with reactor power at about 99%. On 4/17/09 at 1517 hours, the unit was taken off line from the grid, and the reactor was brought to a non-critical condition. Refueling activities continued for the remainder of the reporting period.

# OPERATING DATA REPORT

DOCKET: 293  
 UNIT\_NME: Pilgrim Unit 1  
 RPT\_PERIOD: 200905

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	330.12	2,892.12	235,288.69
4. Number of Hours Generator On-line	313.37	2,875.37	232,828.31
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	185,074.50	1,917,556.36	141,801,505.13

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
1	4/17/2009	S	430.63	C	4	<p>April 2009            The unit began the reporting period in coast-down, near the end of the operating cycle with reactor power at about 99%. On 4/17/09 at 1517 hours, the unit was taken off line from the grid, and the reactor was brought to a non-critical condition. Refueling activities continued for the remainder of the reporting period.</p> <p>May 2009            On 5/18/09 at 0553 hours the reactor was critical. Pilgrim operators returned the plant to the power grid at 2238 hours later the same day and 100% reactor power was achieved on 5/23/09 at 1521 hours.</p>

**SUMMARY** The plant entered the reporting period shutdown due to the continuation of the planned refueling outage. The reactor was taken critical at 0553 hours on 5/18/09, synchronized to the grid at 2238 hours on 5/18/09, and 100% reactor power (2028 MWt) was achieved at 1521 hours on 5/23/09. The reactor operated at 100% power (2028 MWt) for the remainder of the reporting period.

# OPERATING DATA REPORT

DOCKET: 293  
UNIT\_NME: Pilgrim Unit 1  
RPT\_PERIOD: 200906

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	720.00	3,612.12	236,008.69
4. Number of Hours Generator On-line	720.00	3,595.37	233,548.31
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	488,015.25	2,405,571.61	142,289,520.38

## 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 reporting period operating at 100% (2028 MWt) reactor power. A brief power reduction to about 66% reactor power began at 1131 hours on 06-18-09 for a control rod pattern adjustment. The reactor was returned to 100% on 06-19-09 at 0504 hours. The unit continued to operate at 100% reactor power for the remainder of the reporting period.

# OPERATING DATA REPORT

DOCKET: 266  
 UNIT\_NME: Point Beach Unit 1  
 RPT\_PERIOD: 200904

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	720.00	2,879.00	281,381.44
4. Number of Hours Generator On-line	720.00	2,879.00	277,605.45
5. Reserve Shutdown Hours	0.00	0.00	846.90
6. Net Electrical energy Generated (MWHrs)	37,188.50	1,149,253.50	130,386,856.00

## 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: 266  
 UNIT\_NME: Point Beach Unit 1  
 RPT\_PERIOD: 200905

PREPARER NAME: M. B. Arnold  
 PREPARER TELEPHONE: 920-755-7675

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	3,623.00	282,125.44
4. Number of Hours Generator On-line	744.00	3,623.00	278,349.45
5. Reserve Shutdown Hours	0.00	0.00	846.90
6. Net Electrical energy Generated (MWHrs)	346,165.50	1,495,419.00	130,733,021.50

## 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 P-25B condensate pump motor bearing issue. Planned losses included quarterly testing and summer readiness heat exchanger cleaning.

# OPERATING DATA REPORT

DOCKET: 266  
UNIT\_NME: Point Beach Unit 1  
RPT\_PERIOD: 200906

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	720.00	4,343.00	282,845.44
4. Number of Hours Generator On-line	720.00	4,343.00	279,069.45
5. Reserve Shutdown Hours	0.00	0.00	846.90
6. Net Electrical energy Generated (MWHrs)	369,723.50	1,865,142.50	131,102,745.00

## 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: 200904

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	720.00	2,879.00	275,986.26
4. Number of Hours Generator On-line	720.00	2,879.00	272,670.04
5. Reserve Shutdown Hours	0.00	0.00	302.20
6. Net Electrical energy Generated (MWHrs)	374,130.50	1,492,888.50	130,314,976.00

## 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: 301  
UNIT\_NME: Point Beach Unit 2  
RPT\_PERIOD: 200905

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	3,623.00	276,730.26
4. Number of Hours Generator On-line	744.00	3,623.00	273,414.04
5. Reserve Shutdown Hours	0.00	0.00	302.20
6. Net Electrical energy Generated (MWHrs)	379,976.50	1,872,865.00	130,694,952.50

## 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: 200906

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	720.00	4,343.00	277,450.26
4. Number of Hours Generator On-line	720.00	4,343.00	274,134.04
5. Reserve Shutdown Hours	0.00	0.00	302.20
6. Net Electrical energy Generated (MWHrs)	371,543.50	2,244,408.50	131,066,496.00

## 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: 282  
 UNIT\_NME: Prairie Island Unit 1  
 RPT\_PERIOD: 200904

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	720.00	2,879.00	271,679.76
4. Number of Hours Generator On-line	720.00	2,879.00	269,264.84
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	380,782.00	1,548,753.00	135,917,602.00

## 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 was base loaded during the month of April.

# OPERATING DATA REPORT

DOCKET: 282  
 UNIT\_NME: Prairie Island Unit 1  
 RPT\_PERIOD: 200905

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	671.13	3,550.13	272,350.89
4. Number of Hours Generator On-line	660.02	3,539.02	269,924.86
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	300,615.00	1,849,368.00	136,218,217.00

## 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	
1F250 2HS	5/18/2009	F		83.98	A	3		Unit 1 experienced an automatic turbine and reactor trip following a lockout trip of 12 Circ Water Pump. Lockout of the Circ Water Pump resulted in a condenser A/B DP trip of the main turbine which in turn caused an automatic reactor trip.

SUMMARY Unit 1 was base loaded during month of May with the following losses: SP1054 turbine valve testing (planned), and Rx trip and replacement of 12 CW pump motor cable (ground fault) ref WO 385069 (unplanned).

# OPERATING DATA REPORT

DOCKET: 282  
 UNIT\_NME: Prairie Island Unit 1  
 RPT\_PERIOD: 200906

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	720.00	4,270.13	273,070.89
4. Number of Hours Generator On-line	720.00	4,259.02	270,644.86
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	371,873.00	2,221,241.00	136,590,090.00

## 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 was base loaded during the month of June.

# OPERATING DATA REPORT

DOCKET: 306  
 UNIT\_NME: Prairie Island Unit 2  
 RPT\_PERIOD: 200904

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	720.00	2,879.00	269,213.13
4. Number of Hours Generator On-line	720.00	2,879.00	267,297.36
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	382,100.00	1,552,931.00	134,968,223.00

## 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 was base loaded during the month of April.

# OPERATING DATA REPORT

DOCKET: 306  
 UNIT\_NME: Prairie Island Unit 2  
 RPT\_PERIOD: 200905

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	3,623.00	269,957.13
4. Number of Hours Generator On-line	744.00	3,623.00	268,041.36
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	379,906.00	1,932,837.00	135,348,129.00

## 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 was base loaded during the month of May with the following losses: SP2054 turbine valve testing (planned).

# OPERATING DATA REPORT

DOCKET: 306  
 UNIT\_NME: Prairie Island Unit 2  
 RPT\_PERIOD: 200906

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	720.00	4,343.00	270,677.13
4. Number of Hours Generator On-line	720.00	4,343.00	268,761.36
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	373,994.00	2,306,831.00	135,722,123.00

## 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 was base loaded during the month of June.

# OPERATING DATA REPORT

DOCKET: 254  
 UNIT\_NME: Quad Cities Unit 1  
 RPT\_PERIOD: 200904

PREPARER NAME: Dave Boyles  
 PREPARER TELEPHONE: 309-227-2813

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	625.33	2,784.33	262,535.48
4. Number of Hours Generator On-line	624.02	2,783.02	256,919.18
5. Reserve Shutdown Hours	0.00	0.00	1,655.20
6. Net Electrical energy Generated (MWHrs)	531,625.00	2,396,600.00	177,402,968.00

## 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	
Q1R2 0	4/27/2009		S	95.98	C	1		None.

SUMMARY U1 April 2009  
 Unit 1 operated at full power with the following exceptions.  
 1.Short duration down power to support control rod pattern adjustment on 04/03/09  
 2.End of cycle coast down from approximately 04/14/09 to approximately 04/26/09  
 3.Q1R20 Refuel outage started 04/27/09 and continues through 04/30/09.

# OPERATING DATA REPORT

DOCKET: 254  
 UNIT\_NME: Quad Cities Unit 1  
 RPT\_PERIOD: 200905

PREPARER NAME: Dave Boyles  
 PREPARER TELEPHONE: 309-227-2813

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	93.68	2,878.01	262,629.16
4. Number of Hours Generator On-line	38.15	2,821.17	256,957.33
5. Reserve Shutdown Hours	0.00	0.00	1,655.20
6. Net Electrical energy Generated (MWHrs)	899.00	2,397,499.00	177,403,867.00

## UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2		Cause - Corrective Action Comments
		F: Forced	S: Scheduled					
Q1R20	4/27/2009		S	561.22	C	4		None.
Q1F59	5/25/2009		F	143.20	A	1		Forced outage for RCIC Turbine exhaust check valves and Main Generator hydrogen seals.
Q1M20	5/31/2009		S	1.43	B	5		Turbine overspeed testing.

**SUMMARY** U1 May 2009

Unit 1 operated Shut down due to Q1R20 with the following exceptions.

1. Unit 1 shut down (Q1R20 continues from 05/01/09 to approximately 05/24/09)
2. Q1R20 ended approximately 05/24/09 and unit ran at low power until approximately 05/25/09 and shut down because of RCIC check valve and Hydrogen seal work.
3. Unit 1 shut down due to Q1R20 outage extension and unplanned outage from approximately 05/25/09 to approximately 05/31/2009
4. Unit 1 started up approximately 05/31/09 and commences increasing power through 5/31/09.

# OPERATING DATA REPORT

DOCKET: 254  
 UNIT\_NME: Quad Cities Unit 1  
 RPT\_PERIOD: 200906

PREPARER NAME: Dave Boyles  
 PREPARER TELEPHONE: 309-227-2813

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	720.00	3,598.01	263,349.16
4. Number of Hours Generator On-line	720.00	3,541.17	257,677.33
5. Reserve Shutdown Hours	0.00	0.00	1,655.20
6. Net Electrical energy Generated (MWHrs)	618,222.00	3,015,721.00	178,022,089.00

## 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** U1 June 2009

Unit 1 started the first of the month starting at approximately 23% reactor power and continued to start up from Q1R20 refuel outage and achieved approximately 100% reactor power on 06/03/09 with the following exceptions.

- 1.Short duration down power to support CRD pattern adjustment from 06/05/09 to 06/06/09.
- 2.Increased gross generation due gross generation mega wattmeter calibration on 06/12/09.
- 3.Short duration down power to support CRD pattern adjustment from 06/20/09 to 06/21/09
- 4.Short duration down power to support condenser flow reversal on 06/24/09

# OPERATING DATA REPORT

DOCKET: 265  
 UNIT\_NME: Quad Cities Unit 2  
 RPT\_PERIOD: 200904

PREPARER NAME: Dave Boyles  
 PREPARER TELEPHONE: 309-227-2813

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	720.00	2,879.00	254,838.65	
4. Number of Hours Generator On-line	720.00	2,879.00	249,797.78	
5. Reserve Shutdown Hours	0.00	0.00	2,312.90	
6. Net Electrical energy Generated (MWHrs)	590,110.00	2,466,230.00	178,924,087.00	

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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**SUMMARY** U2 April 2009

Unit 2 operated at full power with the following exceptions.

1. Short duration down power to support control rod drive special maneuver on 04/13/09.
2. Down power to support condenser tube leak inspection started 4/16/09 and ended 4/19/09.
3. Raised power to approximately 945 MWe due to completion of grid reliability modifications on approximately 04/22/09.

# OPERATING DATA REPORT

DOCKET: 265  
 UNIT\_NME: Quad Cities Unit 2  
 RPT\_PERIOD: 200905

PREPARER NAME: Dave Boyles  
 PREPARER TELEPHONE: 309-227-2813

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	3,623.00	255,582.65
4. Number of Hours Generator On-line	744.00	3,623.00	250,541.78
5. Reserve Shutdown Hours	0.00	0.00	2,312.90
6. Net Electrical energy Generated (MWHrs)	664,155.00	3,130,385.00	179,588,242.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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**SUMMARY** U2 May 2009

Unit 2 operated at full power with the following exceptions.

1. Small increase in gross generation when started the third CW pump on 05/05/09
2. Short duration down power to support CRD special maneuver on 05/08/09
3. Short duration down power to support CW flow reversal on 05/15/09
4. Short duration down power to support HPCI turbine testing on 05/15/09
5. Short duration down power to support CRD moves and Recirc flow adjustment on 05/16/09
6. Short duration down power to support scram timing and turbine testing on 05/29/09 and ended 05/30/09.

# OPERATING DATA REPORT

DOCKET: 265  
 UNIT\_NME: Quad Cities Unit 2  
 RPT\_PERIOD: 200906

PREPARER NAME: Dave Boyles  
 PREPARER TELEPHONE: 309-227-2813

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	720.00	4,343.00	256,302.65
4. Number of Hours Generator On-line	720.00	4,343.00	251,261.78
5. Reserve Shutdown Hours	0.00	0.00	2,312.90
6. Net Electrical energy Generated (MWHrs)	638,216.00	3,768,601.00	180,226,458.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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**SUMMARY** U2 June 2009

Unit 2 operated at full power with the following exceptions.

- 1.Short duration down power to support condenser flow reversal on 06/08/09.
- 2.Short duration down power to support condenser flow reversal on 06/11/09.
- 3.Short duration down power to support condenser flow reversal on 06/22/09.
- 4.Short duration down power to support condenser flow reversal on 06/25/09.
- 5.Short duration down power to support condenser flow reversal on 06/29/09.

# OPERATING DATA REPORT

DOCKET: 458  
UNIT\_NME: River Bend Unit 1  
RPT\_PERIOD: 200904

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	720.00	2,879.00	170,190.04
4. Number of Hours Generator On-line	720.00	2,879.00	165,815.77
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	709,686.00	2,843,069.00	150,866,082.00

## 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: 200905

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	3,623.00	170,934.04
4. Number of Hours Generator On-line	744.00	3,623.00	166,559.77
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	725,329.00	3,568,398.00	151,591,411.00

## 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: 200906

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	720.00	4,343.00	171,654.04
4. Number of Hours Generator On-line	720.00	4,343.00	167,279.77
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	696,111.00	4,264,509.00	152,287,522.00

## 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: 261  
 UNIT\_NME: Robinson Unit 2  
 RPT\_PERIOD: 200904

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	701.45	2,860.45	263,141.19
4. Number of Hours Generator On-line	673.05	2,832.05	259,634.08
5. Reserve Shutdown Hours	0.00	0.00	23.20
6. Net Electrical energy Generated (MWHrs)	504,260.00	2,152,800.00	173,652,388.00

## 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	4/3/2009		S	46.95	B		1	Reactor shutdown for a planned maintenance outage for turbine vibrations.

SUMMARY The unit was taken off-line and the reactor was shutdown for a planned maintenance outage for turbine vibrations (4/3/09 - 4/5/09).

# OPERATING DATA REPORT

DOCKET: 261  
UNIT\_NME: Robinson Unit 2  
RPT\_PERIOD: 200905

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	744.00	3,604.45	263,885.19
4. Number of Hours Generator On-line	744.00	3,576.05	260,378.08
5. Reserve Shutdown Hours	0.00	0.00	23.20
6. Net Electrical energy Generated (MWHrs)	555,017.00	2,707,817.00	174,207,405.00

## 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 approximately full power the entire month.

# OPERATING DATA REPORT

DOCKET: 261  
UNIT\_NME: Robinson Unit 2  
RPT\_PERIOD: 200906

PREPARER NAME: Tim Suma  
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	720.00	4,324.45	264,605.19
4. Number of Hours Generator On-line	720.00	4,296.05	261,098.08
5. Reserve Shutdown Hours	0.00	0.00	23.20
6. Net Electrical energy Generated (MWHrs)	526,657.00	3,234,474.00	174,734,062.00

## 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 approximately full power the entire month.

# OPERATING DATA REPORT

DOCKET: 272  
 UNIT\_NME: Salem Unit 1  
 RPT\_PERIOD: 200904

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	720.00	2,879.00	193,561.61
4. Number of Hours Generator On-line	720.00	2,854.85	188,472.90
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	853,280.00	3,346,469.00	197,995,314.00

## 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: 272  
UNIT\_NME: Salem Unit 1  
RPT\_PERIOD: 200905

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	3,623.00	194,305.61
4. Number of Hours Generator On-line	744.00	3,598.85	189,216.90
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	869,619.00	4,216,088.00	198,864,933.00

## 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: 272  
 UNIT\_NME: Salem Unit 1  
 RPT\_PERIOD: 200906

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	720.00	4,343.00	195,025.61
4. Number of Hours Generator On-line	720.00	4,318.85	189,936.90
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	837,101.00	5,053,189.00	199,702,034.00

## 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: 311  
 UNIT\_NME: Salem Unit 2  
 RPT\_PERIOD: 200904

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	720.00	2,879.00	170,972.88
4. Number of Hours Generator On-line	720.00	2,879.00	167,048.55
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	853,956.00	3,422,934.00	175,475,629.00

## 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: 311  
UNIT\_NME: Salem Unit 2  
RPT\_PERIOD: 200905

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	3,623.00	171,716.88
4. Number of Hours Generator On-line	744.00	3,623.00	167,792.55
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	869,757.00	4,292,691.00	176,345,386.00

## 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

# OPERATING DATA REPORT

DOCKET: 311  
 UNIT\_NME: Salem Unit 2  
 RPT\_PERIOD: 200906

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	720.00	4,343.00	172,436.88
4. Number of Hours Generator On-line	720.00	4,343.00	168,512.55
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	840,802.00	5,133,493.00	177,186,188.00

## 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: 200904

PREPARER NAME: Geoffrey Cook  
 PREPARER TELEPHONE: (949)3689008

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	720.00	1,727.72	185,211.87
4. Number of Hours Generator On-line	720.00	1,718.62	182,781.37
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	803,692.30	1,863,427.44	196,909,286.79

## UNIT SHUTDOWNS

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

SUMMARY 4/1 Unit 2 in Mode 1. 4/30 Mode 1.

# OPERATING DATA REPORT

DOCKET: 361  
 UNIT\_NME: San Onofre Unit 2  
 RPT\_PERIOD: 200905

PREPARER NAME: Geoff Cook  
 PREPARER TELEPHONE: (949)3689008

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	2,471.72	185,955.87
4. Number of Hours Generator On-line	744.00	2,462.62	183,525.37
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	822,559.55	2,685,986.99	197,731,846.34

## UNIT SHUTDOWNS

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

SUMMARY 5/1 Unit 2 in Mode 1. 5/31 Mode 1.

# OPERATING DATA REPORT

DOCKET: 361  
 UNIT\_NME: San Onofre Unit 2  
 RPT\_PERIOD: 200906

PREPARER NAME: Geoff Cook  
 PREPARER TELEPHONE: (949)3689008

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	720.00	3,191.72	186,675.87
4. Number of Hours Generator On-line	720.00	3,182.62	184,245.37
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	804,298.17	3,490,285.16	198,536,144.51

## UNIT SHUTDOWNS

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

SUMMARY 6/1 Unit 2 in Mode 1. 6/30 Mode 1.

# OPERATING DATA REPORT

DOCKET: 362  
 UNIT\_NME: San Onofre Unit 3  
 RPT\_PERIOD: 200904

PREPARER NAME: Geoffrey Cook  
 PREPARER TELEPHONE: (949)3689008

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	720.00	2,879.00	182,175.12
4. Number of Hours Generator On-line	720.00	2,879.00	179,628.31
5. Reserve Shutdown Hours	0.00	0.00	729.50
6. Net Electrical energy Generated (MWHrs)	812,765.75	3,254,525.04	191,515,133.75

## UNIT SHUTDOWNS

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

SUMMARY 4/1 Unit 3 in Mode 1. 4/30 Mode 1.

# OPERATING DATA REPORT

DOCKET: 362  
 UNIT\_NME: San Onofre Unit 3  
 RPT\_PERIOD: 200905

PREPARER NAME: Geoff Cook  
 PREPARER TELEPHONE: (949)3689008

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	744.00	3,623.00	182,919.12
4. Number of Hours Generator On-line	744.00	3,623.00	180,372.31
5. Reserve Shutdown Hours	0.00	0.00	729.50
6. Net Electrical energy Generated (MWHrs)	826,398.75	4,080,923.79	192,341,532.50

## 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 5/1 Unit 3 in Mode 1. 5/31 Mode 1.

# OPERATING DATA REPORT

DOCKET: 362  
 UNIT\_NME: San Onofre Unit 3  
 RPT\_PERIOD: 200906

PREPARER NAME: Geoff Cook  
 PREPARER TELEPHONE: (949)3689008

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	720.00	4,343.00	183,639.12
4. Number of Hours Generator On-line	720.00	4,343.00	181,092.31
5. Reserve Shutdown Hours	0.00	0.00	729.50
6. Net Electrical energy Generated (MWHrs)	813,688.82	4,894,612.61	193,155,221.32

## UNIT SHUTDOWNS

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

SUMMARY 6/1 Unit 3 in Mode 1. 6/30 Mode 1.

# OPERATING DATA REPORT

DOCKET: 443  
 UNIT\_NME: Seabrook Unit 1  
 RPT\_PERIOD: 200904

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	720.00	2,879.00	146,717.18
4. Number of Hours Generator On-line	720.00	2,879.00	143,494.75
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	896,417.74	3,582,933.63	165,179,875.10

## 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 100% power 720 out of 720 hours this month. This yielded an availability factor of 100% and a capacity factor of 100.1629% based on the MDC of 1243 MWe.

# OPERATING DATA REPORT

DOCKET: 443  
 UNIT\_NME: Seabrook Unit 1  
 RPT\_PERIOD: 200905

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	3,623.00	147,461.18
4. Number of Hours Generator On-line	744.00	3,623.00	144,238.75
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	926,014.79	4,508,948.42	166,105,889.89

## 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 722 out of 744 hours this month. A power reduction to 97%, from 5/29/09 @ 0200 to 5/29/09 @ 1500, was required for scheduled activities. This yielded an availability factor of 100% and a capacity factor of 100.1322% based on the MDC of 1243 MWe.

# OPERATING DATA REPORT

DOCKET: 443  
 UNIT\_NME: Seabrook Unit 1  
 RPT\_PERIOD: 200906

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	720.00	4,343.00	148,181.18
4. Number of Hours Generator On-line	720.00	4,343.00	144,958.75
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	896,300.62	5,405,249.04	167,002,190.51

## 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 720 out of 720 hours this month. This yielded an availability factor of 100% and a capacity factor of 100.1498% based on the MDC of 1243 MWe.

# OPERATING DATA REPORT

DOCKET: 327  
 UNIT\_NME: Sequoyah Unit 1  
 RPT\_PERIOD: 200904

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	25.70	2,045.57	175,229.58
4. Number of Hours Generator On-line	3.68	2,023.55	173,017.80
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	0.00	2,377,767.80	191,389,104.20

## UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
1	3/26/2009	F		666.30	A	4	Unit 1 automatically shut down when a common service station transformer (CSST C and CSST D) developed a fault. Due to the power supply lineup established for the upcoming refueling outage, power was lost to two of the four reactor coolant pumps. This loss of coolant pumps resulted in reactor trip as designed.
2	4/28/2009	F		50.02	A	2	Unit 1 manual trip due to decreasing feedwater flow and lowering steam generator levels as a result of C1 MSR relief valve opening.

SUMMARY Unit 1 Gross Maximum Dependable Capacity Factor is 0.06% for the month of April 2009.

# OPERATING DATA REPORT

DOCKET: 327  
 UNIT\_NME: Sequoyah Unit 1  
 RPT\_PERIOD: 200905

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	695.58	2,741.15	175,925.16
4. Number of Hours Generator On-line	661.07	2,684.62	173,678.87
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	708,112.50	3,085,880.30	192,097,216.70

## UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
4	5/6/2009	F		50.07	A	2	Unit 1 reactor was manual tripped due to #1 Main FeedwaterRegulating Vlv failed closed.
03	5/1/2009	F		18.37	A	5	Unit 1 Turbine tripped due to main transformer differential relay locked in - electrical problem. Reactor remained critical.
2	4/28/2009	F		14.50	A	4	Unit 1 manual trip due to decreasing feedwater flow and lowering steam generator levels as a result of C1 MSR relief valve opening.

SUMMARY Unit 1 Gross Maximum Dependable Capacity Factor is 84.1% for the month of May 2009.

# OPERATING DATA REPORT

DOCKET: 327  
 UNIT\_NME: Sequoyah Unit 1  
 RPT\_PERIOD: 200906

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	720.00	3,461.15	176,645.16
4. Number of Hours Generator On-line	720.00	3,404.62	174,398.87
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	813,570.50	3,899,450.80	192,910,787.20

## 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 is 99.3% for the month of June 2009.

# OPERATING DATA REPORT

DOCKET: 328  
 UNIT\_NME: Sequoyah Unit 2  
 RPT\_PERIOD: 200904

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	720.00	2,812.23	180,417.30
4. Number of Hours Generator On-line	720.00	2,796.83	177,894.77
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	821,378.00	3,202,221.80	193,131,657.60

## 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 is 102.25% for the month of April 2009.

# OPERATING DATA REPORT

DOCKET: 328  
 UNIT\_NME: Sequoyah Unit 2  
 RPT\_PERIOD: 200905

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	677.73	3,489.96	181,095.03
4. Number of Hours Generator On-line	665.25	3,462.08	178,560.02
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	742,930.50	3,945,152.30	193,874,588.10

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
2	5/27/2009	F	78.75	A	3	Unit 2 automatic trip due to power range high neutron rate as a result of failed CRD power supply.

SUMMARY Unit 2 Gross Maximum Dependable Capacity Factor is 89.8% for the month of May 2009.

# OPERATING DATA REPORT

DOCKET: 328  
 UNIT\_NME: Sequoyah Unit 2  
 RPT\_PERIOD: 200906

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	720.00	4,209.96	181,815.03
4. Number of Hours Generator On-line	720.00	4,182.08	179,280.02
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	801,392.50	4,746,544.80	194,675,980.60

## 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 Unit 2 Gross Maximum Dependable Capacity Factor is 99.5% for the month of June 2009.

# OPERATING DATA REPORT

DOCKET: 498  
 UNIT\_NME: South Texas Unit 1  
 RPT\_PERIOD: 200904

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	720.00	2,879.00	151,453.47
4. Number of Hours Generator On-line	720.00	2,879.00	147,016.88
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	971,437.00	3,904,013.00	182,710,569.00

## 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 Normal operation.

# OPERATING DATA REPORT

DOCKET: 498  
 UNIT\_NME: South Texas Unit 1  
 RPT\_PERIOD: 200905

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	3,623.00	152,197.47
4. Number of Hours Generator On-line	744.00	3,623.00	147,760.88
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	991,945.00	4,895,958.00	183,702,514.00

## 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 Normal operation.

# OPERATING DATA REPORT

DOCKET: 498  
 UNIT\_NME: South Texas Unit 1  
 RPT\_PERIOD: 200906

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	720.00	4,343.00	152,917.47
4. Number of Hours Generator On-line	720.00	4,343.00	148,480.88
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	950,292.00	5,846,250.00	184,652,806.00

## 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 Normal operation.

# OPERATING DATA REPORT

DOCKET: 499  
UNIT\_NME: South Texas Unit 2  
RPT\_PERIOD: 200904

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	720.00	2,879.00	145,399.61
4. Number of Hours Generator On-line	720.00	2,879.00	143,023.56
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	965,297.00	3,883,790.00	177,533,521.00

## 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 Normal operation.

# OPERATING DATA REPORT

DOCKET: 499  
 UNIT\_NME: South Texas Unit 2  
 RPT\_PERIOD: 200905

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	3,623.00	146,143.61
4. Number of Hours Generator On-line	744.00	3,623.00	143,767.56
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	986,761.00	4,870,551.00	178,520,282.00

## 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 Normal operation.

# OPERATING DATA REPORT

DOCKET: 499  
UNIT\_NME: South Texas Unit 2  
RPT\_PERIOD: 200906

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	720.00	4,343.00	146,863.61
4. Number of Hours Generator On-line	720.00	4,343.00	144,487.56
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	945,249.00	5,815,800.00	179,465,531.00

## 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 Normal operation.

# OPERATING DATA REPORT

DOCKET: 335  
 UNIT\_NME: St. Lucie Unit 1  
 RPT\_PERIOD: 200904

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	720.00	2,879.00	235,359.11
4. Number of Hours Generator On-line	720.00	2,879.00	233,376.04
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	619,746.00	2,482,624.00	192,368,039.00

## 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 1 operated in Mode 1 for the entire reporting period.

# OPERATING DATA REPORT

DOCKET: 335  
 UNIT\_NME: St. Lucie Unit 1  
 RPT\_PERIOD: 200905

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	3,623.00	236,103.11
4. Number of Hours Generator On-line	744.00	3,623.00	234,120.04
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	641,742.00	3,124,366.00	193,009,781.00

## UNIT SHUTDOWNS

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

SUMMARY St. Lucie Unit 1 remained in Mode 1 for the entire reporting period.

# OPERATING DATA REPORT

DOCKET: 335  
UNIT\_NME: St. Lucie Unit 1  
RPT\_PERIOD: 200906

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	720.00	4,343.00	236,823.11
4. Number of Hours Generator On-line	720.00	4,343.00	234,840.04
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	616,548.00	3,740,914.00	193,626,329.00

## 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 remained in Mode 1 for the entire reporting period.

# OPERATING DATA REPORT

DOCKET: 389  
 UNIT\_NME: St. Lucie Unit 2  
 RPT\_PERIOD: 200904

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	573.33	2,732.33	196,659.21
4. Number of Hours Generator On-line	566.08	2,725.08	194,541.38
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	454,783.00	2,294,995.00	160,712,546.00

## UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
06	4/26/2009	S		105.00	C	1	Beginning of SL2-18 refueling outage
05	4/1/2009	F		48.92	H	2	St. Lucie Unit 2 manually tripped due to DFS high dp caused by seagrass intrusion in excess of system design limits

**SUMMARY** St. Lucie Unit 2 entered the reporting period in Mode 1 and was manually removed from service on April 1, 2009 at 1805 hours. St. Lucie Unit 2 returned to Mode 1 on April 3, 2009 at 1353 hours until April 26, 2009 at 1500 hours when the unit was removed from service for a scheduled refueling outage.

# OPERATING DATA REPORT

DOCKET: 389  
 UNIT\_NME: St. Lucie Unit 2  
 RPT\_PERIOD: 200905

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	0.00	2,732.33	196,659.21
4. Number of Hours Generator On-line	0.00	2,725.08	194,541.38
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	0.00	2,294,995.00	160,712,546.00

## UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
06	4/26/2009		S	744.00	C	4	Beginning of SL2-18 refueling outage

SUMMARY St. Lucie Unit 2 remained offline for the entire reporting period.

# OPERATING DATA REPORT

DOCKET: 389  
 UNIT\_NME: St. Lucie Unit 2  
 RPT\_PERIOD: 200906

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	445.28	3,177.61	197,104.49
4. Number of Hours Generator On-line	402.22	3,127.30	194,943.60
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	307,367.00	2,602,362.00	161,019,913.00

## UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down		Cause - Corrective Action Comments
		F: Forced	S: Scheduled					
06	4/26/2009		S	306.70	C		4	Beginning of SL2-18 refueling outage
07	6/19/2009		S	11.08	B		5	St. Lucie Unit 2 removed from gird to repair turbine vibration.

SUMMARY St. Lucie Unit 2 entered the reporting period in a refueling outage and was returned to Mode 1 on June 12, 2009 at 1559 hours and remained in Mode 1 for the remainder of the reporting period.

# OPERATING DATA REPORT

DOCKET: 395  
 UNIT\_NME: Summer Unit 1  
 RPT\_PERIOD: 200904

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	720.00	2,879.00	190,002.73
4. Number of Hours Generator On-line	720.00	2,879.00	187,784.27
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	706,936.00	2,825,051.00	168,719,082.00

## 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 April.

# OPERATING DATA REPORT

DOCKET: 395  
 UNIT\_NME: Summer Unit 1  
 RPT\_PERIOD: 200905

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	3,623.00	190,746.73
4. Number of Hours Generator On-line	744.00	3,623.00	188,528.27
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	727,749.00	3,552,800.00	169,446,831.00

## 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 May with the exception of a power reduction to approximately 89% on 05/15/09 22:30 to perform Turbine Valve Testing. Commenced raising reactor power on 05/16/09 01:28. Reactor was at 100% on 05/16/09 at 05:15. Generation loss was 223 MWHs.

# OPERATING DATA REPORT

DOCKET: 395  
 UNIT\_NME: Summer Unit 1  
 RPT\_PERIOD: 200906

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	720.00	4,343.00	191,466.73
4. Number of Hours Generator On-line	720.00	4,343.00	189,248.27
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	699,952.00	4,252,752.00	170,146,783.00

## 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 June.

# OPERATING DATA REPORT

DOCKET: 280  
 UNIT\_NME: Surry Unit 1  
 RPT\_PERIOD: 200904

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	432.90	2,591.90	244,758.87
4. Number of Hours Generator On-line	432.52	2,591.52	241,733.16
5. Reserve Shutdown Hours	0.00	0.00	3,736.20
6. Net Electrical energy Generated (MWHrs)	348,311.18	2,098,603.22	182,929,267.18

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
1G-13	4/19/2009	S	287.48	C	1	04/19/2009 @ 0031 - Unit 1 offline for refueling outage. 05/11/2009 @ 1743 - Unit 1 online

SUMMARY 04/19/2009 @ 0031 G102 Breaker opened. Unit 1 offline for Refueling Outage.

# OPERATING DATA REPORT

DOCKET: 280  
 UNIT\_NME: Surry Unit 1  
 RPT\_PERIOD: 200905

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	502.97	3,094.87	245,261.84
4. Number of Hours Generator On-line	486.28	3,077.80	242,219.44
5. Reserve Shutdown Hours	0.00	0.00	3,736.20
6. Net Electrical energy Generated (MWHrs)	369,909.31	2,468,512.53	183,299,176.49

## UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
1G-13	4/19/2009		S	257.72	C	4	04/19/2009 @ 0031 - Unit 1 offline for refueling outage. 05/11/2009 @ 1743 - Unit 1 online

SUMMARY 04/19/09 @ 0031 Unit 1 offline for Refueling Outage  
 05/11/09 @ 1743 Unit 1 online  
 05/14/09 @ 0152 Unit 1 @ 100 Rx power

# OPERATING DATA REPORT

DOCKET: 280  
UNIT\_NME: Surry Unit 1  
RPT\_PERIOD: 200906

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	720.00	3,814.87	245,981.84
4. Number of Hours Generator On-line	720.00	3,797.80	242,939.44
5. Reserve Shutdown Hours	0.00	0.00	3,736.20
6. Net Electrical energy Generated (MWHrs)	578,804.47	3,047,317.00	183,877,980.96

## 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: 281  
UNIT\_NME: Surry Unit 2  
RPT\_PERIOD: 200904

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	720.00	2,879.00	243,257.94
4. Number of Hours Generator On-line	720.00	2,879.00	240,649.92
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	585,204.97	2,341,051.99	182,888,584.83

## 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: 281  
 UNIT\_NME: Surry Unit 2  
 RPT\_PERIOD: 200905

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	3,623.00	244,001.94
4. Number of Hours Generator On-line	744.00	3,623.00	241,393.92
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	601,659.47	2,942,711.46	183,490,244.30

## 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

# OPERATING DATA REPORT

DOCKET: 281  
UNIT\_NME: Surry Unit 2  
RPT\_PERIOD: 200906

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	720.00	4,343.00	244,721.94
4. Number of Hours Generator On-line	720.00	4,343.00	242,113.92
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	579,904.44	3,522,615.90	184,070,148.74

## 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: 200904

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	720.00	2,879.00	193,133.57
4. Number of Hours Generator On-line	720.00	2,879.00	190,531.76
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	865,217.00	3,503,122.00	200,685,249.10

## 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 During April, Unit 1 had Two power reductions greater than 20%. On 4/4/09, power was reduced by 24.6% for a Sequence Exchange, and on 04/05/09 reactor power was returned to 94.4%. On 04/08/09, power reduction of 28.4% was performed in preparation for maintenance on the River Water Makeup system. Full power (94.4%) was achieved on 04/09/09. The April 8 reduction was considered Unplanned according to INPO definitions.

# OPERATING DATA REPORT

DOCKET: 387  
UNIT\_NME: Susquehanna Unit 1  
RPT\_PERIOD: 200905

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	3,623.00	193,877.57
4. Number of Hours Generator On-line	744.00	3,623.00	191,275.76
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	878,999.00	4,382,121.00	201,564,248.10

## 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 Ther were no power reductions greater than 20% for May 2009.

# OPERATING DATA REPORT

DOCKET: 387  
 UNIT\_NME: Susquehanna Unit 1  
 RPT\_PERIOD: 200906

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	720.00	4,343.00	194,597.57
4. Number of Hours Generator On-line	720.00	4,343.00	191,995.76
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	854,140.00	5,236,261.00	202,418,388.10

## 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 reduction greater than 20% was on 06/13/09 from 94.4% to 70% for planned Scram Timing and a Sequence Exchange. Reactor power was returned to 94.4% on 6/14/2009.

# OPERATING DATA REPORT

DOCKET: 388  
 UNIT\_NME: Susquehanna Unit 2  
 RPT\_PERIOD: 200904

PREPARER NAME: J. Hennings  
 PREPARER TELEPHONE: 570-543-3747

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	150.82	2,309.82	187,811.07
4. Number of Hours Generator On-line	146.50	2,305.50	185,565.78
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	145,364.00	2,621,047.00	198,494,671.30

## UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
1	4/7/2009		S	573.50	C	1	Unit 2 Cycle 14 Refueling Outage began at 04/07/09 02:30. The Turbine was put on line at 5/18/09 00:50. Turbine Overspeed Trip testing followed, and Reactor power ramp to 3733 MWTH (94.4 %) proceeded into early June.

SUMMARY The Unit 2 Cycle 14 Refueling Outage began on 4/07/09.

# OPERATING DATA REPORT

DOCKET: 388  
 UNIT\_NME: Susquehanna Unit 2  
 RPT\_PERIOD: 200905

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	389.23	2,699.05	188,200.30
4. Number of Hours Generator On-line	333.98	2,639.48	185,899.76
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	318,490.00	2,939,537.00	198,813,161.30

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
1	4/7/2009	S	408.83	C	4	Unit 2 Cycle 14 Refueling Outage began at 04/07/09 02:30. The Turbine was put on line at 5/18/09 00:50. Turbine Overspeed Trip testing followed, and Reactor power ramp to 3733 MWTH (94.4 %) proceeded into early June.
2	5/18/2009	S	1.18	B	5	Following the Cycle 14 Refueling Outage, planned Tubine Overspeed Trip testing took the turbine off-line from 5/18/09 05:48 to 05/18/09 06:59. The Reactor remained on-line throughout the test as planned.

**SUMMARY** Power was increased steadily following start-up from the Refueling Outage and the turbine overspeed trip test. Power reductions were necessary for control rod adjustments. The only adjustment requiring greater than a 20% power reduction was on May 24.

# OPERATING DATA REPORT

DOCKET: 388  
 UNIT\_NME: Susquehanna Unit 2  
 RPT\_PERIOD: 200906

PREPARER NAME: J. Hennings  
 PREPARER TELEPHONE: 570-542-3747

1. Design Electrical Rating:	1235		
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	720.00	3,419.05	188,920.30
4. Number of Hours Generator On-line	720.00	3,359.48	186,619.76
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	839,919.00	3,779,456.00	199,653,080.30

## 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 Two power changes greater than 20% were performed this month. One was performed during a planned Condensate Pump Trip for Power Uprate Testing on June 12. The other was for a planned Control Rod pattern adjustment on June 26, 2009.  
 (note; Revisions to the Unit Description Pedigree data base are needed due to the recent power uprate for Unit 2 )

# OPERATING DATA REPORT

DOCKET: 289  
 UNIT\_NME: Three Mile Island Unit 1  
 RPT\_PERIOD: 200904

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	720.00	2,879.00	220,224.41
4. Number of Hours Generator On-line	720.00	2,879.00	218,539.82
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	601,665.00	2,433,447.00	181,213,843.40

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY The unit operated at nominal full power for the entire month. Energy losses have been classified as planned based on the Exelon Nuclear Division's Production model.

# OPERATING DATA REPORT

DOCKET: 289  
 UNIT\_NME: Three Mile Island Unit 1  
 RPT\_PERIOD: 200905

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	3,623.00	220,968.41
4. Number of Hours Generator On-line	744.00	3,623.00	219,283.82
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	613,866.00	3,047,313.00	181,827,709.40

## UNIT SHUTDOWNS

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

SUMMARY Nominal full power operation from 5/1/09 to 5/30/09. Planned power reduction for main turbine control valve and control rod drive testing commenced at 22:00 on 5/30/09. Minimum power level 88.98% (22:19). Returned to nominal full power at 03:16 on 5/31/09. Energy losses are classified as planned based on the Exelon Nuclear Division's Production model.

# OPERATING DATA REPORT

DOCKET: 289  
 UNIT\_NME: Three Mile Island Unit 1  
 RPT\_PERIOD: 200906

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	720.00	4,343.00	221,688.41
4. Number of Hours Generator On-line	720.00	4,343.00	220,003.82
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	593,157.00	3,640,470.00	182,420,866.40

## 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. There were no power reductions of equal to or greater than twenty percent.

# OPERATING DATA REPORT

DOCKET: 250  
 UNIT\_NME: Turkey Point Unit 3  
 RPT\_PERIOD: 200904

PREPARER NAME: Ronald L. 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	0.00	1,775.02	243,931.44
4. Number of Hours Generator On-line	0.00	1,775.00	241,078.63
5. Reserve Shutdown Hours	0.00	0.00	121.80
6. Net Electrical energy Generated (MWHrs)	0.00	1,276,178.00	159,056,643.00

## 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	
2009005	3/16/2009		S	720.00	C	4		Unit 3 cycle 24 RFO

**SUMMARY** Unit 3 entered a planned downpower on 3/15/09 and went off line on 3/16/09 to support Cycle 24 refueling outage (RFO). Unit 3 entered an Unplanned Outage Extension on 4/20/09 due to damage done to Rod Control Cluster Assembly (RCCA) during the lower of the reactor vessel head (RVCH) (CR 2009-10284). Unit 3 remained off line for the remainder of the month.

# OPERATING DATA REPORT

DOCKET: 250  
 UNIT\_NME: Turkey Point Unit 3  
 RPT\_PERIOD: 200905

PREPARER NAME: Ronald L. 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	577.70	2,352.72	244,509.14
4. Number of Hours Generator On-line	539.00	2,314.00	241,617.63
5. Reserve Shutdown Hours	0.00	0.00	121.80
6. Net Electrical energy Generated (MWHrs)	334,517.00	1,610,695.00	159,391,160.00

## 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	
20090005	3/16/2009		S	205.00	C	4		Unit 3 cycle 24 RFO

**SUMMARY** Unit 3 entered an unplanned outage extension on 4/20/09 due to damage obtained to RCCA D-6 during the lowering of the vessel head (RVCH) (CR 2009-10284). On 5/5/09 additional unplanned outage extension hours were accrued due to 3C MSIV structural integrity issues. Unit 3 was returned to 100% power on 5/15/09.

# OPERATING DATA REPORT

DOCKET: 250  
UNIT\_NME: Turkey Point Unit 3  
RPT\_PERIOD: 200906

PREPARER NAME: Ronald L. 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	720.00	3,072.72	245,229.14
4. Number of Hours Generator On-line	720.00	3,034.00	242,337.63
5. Reserve Shutdown Hours	0.00	0.00	121.80
6. Net Electrical energy Generated (MWHrs)	506,549.00	2,117,244.00	159,897,709.00

## 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 of June.

# OPERATING DATA REPORT

DOCKET: 251  
UNIT\_NME: Turkey Point Unit 4  
RPT\_PERIOD: 200904

PREPARER NAME: Ronald L. 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	720.00	2,879.00	241,231.57
4. Number of Hours Generator On-line	720.00	2,879.00	236,395.65
5. Reserve Shutdown Hours	0.00	0.00	577.20
6. Net Electrical energy Generated (MWHrs)	512,360.00	2,060,403.00	157,598,983.00

## 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 Unit 4 was at approximately 100% for the month.

# OPERATING DATA REPORT

DOCKET: 251  
 UNIT\_NME: Turkey Point Unit 4  
 RPT\_PERIOD: 200905

PREPARER NAME: Ronald L. 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	3,623.00	241,975.57
4. Number of Hours Generator On-line	744.00	3,623.00	237,139.65
5. Reserve Shutdown Hours	0.00	0.00	577.20
6. Net Electrical energy Generated (MWHrs)	474,143.00	2,534,546.00	158,073,126.00

## UNIT SHUTDOWNS

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

SUMMARY Unit 4 entered a planned down power on 5/27/09 for Turbine Valve Testing and to clean and repair condenser tubes. Unit 4 was returned to 100% on 6/1/09

# OPERATING DATA REPORT

DOCKET: 251  
 UNIT\_NME: Turkey Point Unit 4  
 RPT\_PERIOD: 200906

PREPARER NAME: Ronald L. 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	720.00	4,343.00	242,695.57
4. Number of Hours Generator On-line	720.00	4,343.00	237,859.65
5. Reserve Shutdown Hours	0.00	0.00	577.20
6. Net Electrical energy Generated (MWHrs)	504,150.00	3,038,696.00	158,577,276.00

## UNIT SHUTDOWNS

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

SUMMARY Unit 4 was returned to 100% on 6/1/09 following a planned down power on 5/27/09 for Turbine Valve testing and to clean and repair condenser tubes. Unit 4 operated at approximately 100% power for the remainder of the month.

# OPERATING DATA REPORT

DOCKET: 271  
UNIT\_NME: Vermont Yankee Unit 1  
RPT\_PERIOD: 200904

PREPARER NAME: Anthony L. Stevens  
PREPARER TELEPHONE: 802-451-3176

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	720.00	2,879.00	275,779.01
4. Number of Hours Generator On-line	720.00	2,879.00	271,952.44
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	452,122.00	1,787,888.00	135,084,205.00

## 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 was no net generation loss during the month.

# OPERATING DATA REPORT

DOCKET: 271  
 UNIT\_NME: Vermont Yankee Unit 1  
 RPT\_PERIOD: 200905

PREPARER NAME: Anthony L. Stevens  
 PREPARER TELEPHONE: (802) 451-3176

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	3,623.00	276,523.01
4. Number of Hours Generator On-line	744.00	3,623.00	272,696.44
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	456,763.00	2,244,651.00	135,540,968.00

## 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 and Time	Activity	Loss in MW hours	Type of Losses (S) or (F)
	05/12/09 1400 - 05/13/09 1300	Rod Pattern Exchange	4408	S
	05/13/09 1900 - 05/14/09 0400	Single Rod Scram Testing	94	S
	05/14/09 1000	RCIC Surveillance	3	S
	05/14/09 1200 - 05/15/09 0000	Control Rod Adjustments	632	S
	05/15/09 2000	Control Rod Adjustments	4	S
	05/15/09 1500-1600	Cooling Tower Wetting	2	S
	05/21/09 0500-0800	Cooling Tower Chlorination	60	S
	05/23/09 0100-0700	Cooling Tower Chlorination	24	S
	05/28/09 0000-0900	Cooling Tower Chlorination	130	S
	05/31/09 0500-0800	Cooling Tower Chlorination	71	S

Total Losses for the month were: 5428 MW-hr Scheduled  
 0 MW-hr Forced  
 5428 MW-hr Total

# OPERATING DATA REPORT

DOCKET: 271  
 UNIT\_NME: Vermont Yankee Unit 1  
 RPT\_PERIOD: 200906

PREPARER NAME: Anthony L. Stevens  
 PREPARER TELEPHONE: (802) 451-3176

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	720.00	4,343.00	277,243.01
4. Number of Hours Generator On-line	720.00	4,343.00	273,416.44
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	414,275.00	2,658,926.00	135,955,243.00

## 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 and Time	Activity	Losses in MW hours	Types of
		Losses (S) or (F)		
	06/04/09 0500-0700	Chlorination	54	S
	06/07/09 0000-2200	Reduced River Flow, Hybrid Cycle, and Chlorination	328	S
	06/14/09 0500-0800	Chlorination	177	S
	06/18/09 0500-1000	Chlorination	289	S
	06/21/09 0500-0800	Chlorination	290	S
	06/22/09 1200-	Downpower for condenser tube leak search	20986	S
	06/26/09 1200			
	06/26/09 1400-	Reduced River Flow, Hybrid Cycle, 'D' Condemin backwash and precoat, Chlorination	809	S
	06/28/09 1200			
	06/28/09 1400-1500	Open Cycle, High backpressure, no other activities	5	F
	06/28/09 1800	Open Cycle, High backpressure, no other activities	3	F
	06/28/09 2000	Open Cycle, High backpressure, no other activities	2	F
	06/29/09 0400-	Hybrid Cycle, 'B' Condemin backwash and precoat, Chlorination	791	S
	07/01/09 0000			

Total Losses for the month were: 23724 MW-hr Scheduled  
 10 MW-hr Forced  
 23734 MW-hr Total

# OPERATING DATA REPORT

DOCKET: 424  
 UNIT\_NME: Vogtle Unit 1  
 RPT\_PERIOD: 200904

PREPARER NAME: Doug Holt  
 PREPARER TELEPHONE: 706-826-3467

1. Design Electrical Rating:	1169		
2. Maximum Dependable Capacity (MWe-Net)	1150		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	2,879.00	174,167.21
4. Number of Hours Generator On-line	720.00	2,879.00	172,387.36
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	848,717.00	3,410,578.00	194,971,044.20

## 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 April.

# OPERATING DATA REPORT

DOCKET: 424  
 UNIT\_NME: Vogtle Unit 1  
 RPT\_PERIOD: 200905

PREPARER NAME: Doug Holt  
 PREPARER TELEPHONE: 706-826-3467

1. Design Electrical Rating:	1169		
2. Maximum Dependable Capacity (MWe-Net)	1150		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	3,623.00	174,911.21
4. Number of Hours Generator On-line	744.00	3,623.00	173,131.36
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWhrs)	870,553.00	4,281,131.00	195,841,597.20

## 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 May.

# OPERATING DATA REPORT

DOCKET: 424  
UNIT\_NME: Vogtle Unit 1  
RPT\_PERIOD: 200906

PREPARER NAME: Doug Holt  
PREPARER TELEPHONE: 706-826-3467

1. Design Electrical Rating:	1169		
2. Maximum Dependable Capacity (MWe-Net)	1150		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	4,343.00	175,631.21
4. Number of Hours Generator On-line	720.00	4,343.00	173,851.36
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	835,966.00	5,117,097.00	196,677,563.20

## 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 Through June 28 at 10:18, Unit 1 was at maximum operating power with no significant operating problems. On June 28 at 10:18, Unit 1 began a planned derate to approximately 99% power for Moderator Temperature Coefficient Determination testing. Unit 1 reached approximately 99% power on June 28 at 11:47. On June 28 at 13:59, Unit 1 began to ramp back up to 100% power. On June 28 at 15:30, Unit 1 reached maximum operating power and remained there for the rest of the month.

# OPERATING DATA REPORT

DOCKET: 425  
 UNIT\_NME: Vogtle Unit 2  
 RPT\_PERIOD: 200904

PREPARER NAME: Doug Holt  
 PREPARER TELEPHONE: 706-826-3467

1. Design Electrical Rating:	1169		
2. Maximum Dependable Capacity (MWe-Net)	1152		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	2,879.00	158,632.51
4. Number of Hours Generator On-line	720.00	2,879.00	157,408.18
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	852,979.00	3,401,584.00	178,461,678.60

## 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 was at maximum operating power during the month of April.

# OPERATING DATA REPORT

DOCKET: 425  
 UNIT\_NME: Vogtle Unit 2  
 RPT\_PERIOD: 200905

PREPARER NAME: Doug Holt  
 PREPARER TELEPHONE: 706-826-3467

1. Design Electrical Rating:	1169		
2. Maximum Dependable Capacity (MWe-Net)	1152		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	3,623.00	159,376.51
4. Number of Hours Generator On-line	744.00	3,623.00	158,152.18
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	873,444.00	4,275,028.00	179,335,122.60

## 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 Through May 22 at 13:30, Unit 2 was at maximum operating power with no significant operating problems. On May 22 at 13:30, Unit 2 began a planned derate to approximately 97% power for Main Steam Turbine control valve testing. Unit 2 reached approximately 97% power on May 22 at 13:58. On May 22 at 15:36, Unit 2 began to ramp back up to 100% power. On May 22 at 20:47, Unit 2 reached maximum operating power and remained there for the rest of the month.

# OPERATING DATA REPORT

DOCKET: 425  
 UNIT\_NME: Vogtle Unit 2  
 RPT\_PERIOD: 200906

PREPARER NAME: Doug Holt  
 PREPARER TELEPHONE: 706-826-3467

1. Design Electrical Rating:	1169		
2. Maximum Dependable Capacity (MWe-Net)	1152		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	4,343.00	160,096.51
4. Number of Hours Generator On-line	720.00	4,343.00	158,872.18
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	836,764.00	5,111,792.00	180,171,886.60

## 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 was at maximum operating power during the month of June.

# OPERATING DATA REPORT

DOCKET: 382  
 UNIT\_NME: Waterford Unit 3  
 RPT\_PERIOD: 200904

PREPARER NAME: Jim Pollock  
 PREPARER TELEPHONE: (504) 739-6561

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	720.00	2,879.00	181,081.17
4. Number of Hours Generator On-line	720.00	2,879.00	179,584.61
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	848,768.00	3,405,594.00	195,291,307.00

## 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: 200905

PREPARER NAME: Jim Pollock  
 PREPARER TELEPHONE: (504) 739-6561

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	3,623.00	181,825.17
4. Number of Hours Generator On-line	744.00	3,623.00	180,328.61
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	869,165.00	4,274,759.00	196,160,472.00

## 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 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: 200906

PREPARER NAME: Jim Pollock  
 PREPARER TELEPHONE: (504) 739-6561

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	720.00	4,343.00	182,545.17
4. Number of Hours Generator On-line	720.00	4,343.00	181,048.61
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	845,078.00	5,119,837.00	197,005,550.00

## 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: 200904

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	720.00	2,879.00	102,444.55
4. Number of Hours Generator On-line	720.00	2,879.00	101,962.01
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	840,995.84	3,342,264.07	113,920,334.42

## 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: 200905

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	3,623.00	103,188.55
4. Number of Hours Generator On-line	744.00	3,623.00	102,706.01
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	857,449.00	4,199,713.07	114,777,783.42

## 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: 200906

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	720.00	4,343.00	103,908.55
4. Number of Hours Generator On-line	720.00	4,343.00	103,426.01
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	815,615.00	5,015,328.07	115,593,398.42

## UNIT SHUTDOWNS

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

SUMMARY Downpower to 98.6% due to LEFM failure

# OPERATING DATA REPORT

DOCKET: 482  
 UNIT\_NME: Wolf Creek Unit 1  
 RPT\_PERIOD: 200904

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	663.45	2,822.45	180,887.61
4. Number of Hours Generator On-line	663.45	2,822.45	179,512.83
5. Reserve Shutdown Hours	0.00	0.00	339.80
6. Net Electrical energy Generated (MWHrs)	786,064.00	3,341,415.00	205,501,548.00

## 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	
09-01	4/28/2009	F	S	56.55	A	3		Replaced defective fuse holder. Further trouble shooting identified additional like fuse holders in the same condition. Replaced all identified fuse holders.

**SUMMARY** The unit operated at or near 100% power from April 1, 2009 until April 28th, 2009 when the unit tripped due to a failed fuse holder for a main feedwater flow control valve. The defective fuse holder was replaced and trouble shooting identified additional like fuse holders in the same condition. All identified fuse holders were replaced. The reactor was taken critical on May 1, 2009.

# OPERATING DATA REPORT

DOCKET: 482  
 UNIT\_NME: Wolf Creek Unit 1  
 RPT\_PERIOD: 200905

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	743.48	3,565.93	181,631.09
4. Number of Hours Generator On-line	729.17	3,551.62	180,242.00
5. Reserve Shutdown Hours	0.00	0.00	339.80
6. Net Electrical energy Generated (MWHrs)	819,918.00	4,161,333.00	206,321,466.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
09-01	4/28/2009	F	14.83	A	4	Replaced defective fuse holder. Further trouble shooting identified additional like fuse holders in the same condition. Replaced all identified fuse holders.

**SUMMARY** On April 28th, 2009, the unit tripped due to a failed fuse holder for a main feedwater flow control valve. The defective fuse holder was replaced and trouble shooting identified additional like fuse holders in the same condition. All identified fuse holders were replaced. The reactor was taken critical on May 1, 2009 and operated at or near 100% power from May 1, 2009 until May 8, 2009, when external losses were experienced due to the loss of the Rose Hill and Benton transmission lines. The unit continued to operate at or near 100% power from May 8, 2009 until May 15, 2009 when power was reduced to approximately 90% to repair a steam leak on low pressure heater isolation valve AD HV-54. On May 15, 2009, repairs were completed and power was returned to 100% and continued operation at or near 100% power through May 31, 2009.

# OPERATING DATA REPORT

DOCKET: 482  
 UNIT\_NME: Wolf Creek Unit 1  
 RPT\_PERIOD: 200906

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	720.00	4,285.93	182,351.09
4. Number of Hours Generator On-line	720.00	4,271.62	180,962.00
5. Reserve Shutdown Hours	0.00	0.00	339.80
6. Net Electrical energy Generated (MWHrs)	843,949.00	5,005,282.00	207,165,415.00

## 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 The unit operated in Mode 1, at or near 100% power from June 1, 2009 until June 30, 2009.