

# OPERATING DATA REPORT

DOCKET: 313  
UNIT\_NME: ANO Unit 1  
RPT\_PERIOD: 201207

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	5,111.00	269,680.17
4. Number of Hours Generator On-line	744.00	5,111.00	266,546.08
5. Reserve Shutdown Hours	0.00	0.00	817.50
6. Net Electrical energy Generated (MWHrs)	621,665.00	4,311,727.00	210,307,336.24

## UNIT SHUTDOWNS

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

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

# OPERATING DATA REPORT

DOCKET: 313  
UNIT\_NME: ANO Unit 1  
RPT\_PERIOD: 201208

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	5,855.00	270,424.17
4. Number of Hours Generator On-line	744.00	5,855.00	267,290.08
5. Reserve Shutdown Hours	0.00	0.00	817.50
6. Net Electrical energy Generated (MWHrs)	625,107.00	4,936,834.00	210,932,443.24

## UNIT SHUTDOWNS

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

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

# OPERATING DATA REPORT

DOCKET: 313  
UNIT\_NME: ANO Unit 1  
RPT\_PERIOD: 201209

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	6,575.00	271,144.17
4. Number of Hours Generator On-line	720.00	6,575.00	268,010.08
5. Reserve Shutdown Hours	0.00	0.00	817.50
6. Net Electrical energy Generated (MWHrs)	608,501.00	5,545,335.00	211,540,944.24

## UNIT SHUTDOWNS

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

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

# OPERATING DATA REPORT

DOCKET: 368  
 UNIT\_NME: ANO Unit 2  
 RPT\_PERIOD: 201207

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	5,111.00	240,860.23
4. Number of Hours Generator On-line	744.00	5,111.00	238,112.90
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	735,148.00	5,116,920.00	214,365,622.00

## 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: 201208

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	714.48	5,825.48	241,574.71
4. Number of Hours Generator On-line	704.78	5,815.78	238,817.68
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	690,801.00	5,807,721.00	215,056,423.00

## UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
2012-01	8/8/2012	F		39.22	A	3	Unplanned automatic scram due to degraded Main Condenser vacuum.

**SUMMARY** The Unit began the month at, or near full power. On 08\08\2012, the Unit automatically tripped off line due to degraded Main Condenser vacuum as a result of Condenser Vacuum Pump control solenoid issues. The Unit was reconnected to the grid on 08/09/2012, achieved full power on 08/10/2012, and operated the remainder of the month at, or near full power.

# OPERATING DATA REPORT

DOCKET: 368  
 UNIT\_NME: ANO Unit 2  
 RPT\_PERIOD: 201209

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	296.83	6,122.31	241,871.54
4. Number of Hours Generator On-line	296.83	6,112.61	239,114.51
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	283,664.00	6,091,385.00	215,340,087.00

## 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	
2012-02	9/13/2012		S	423.17	C	1		2R22 Refueling Outage

**SUMMARY** The Unit began the month at, or near full power. On 09/13/2012, the Unit was taken off line for the 2R22 Refueling Outage, and remained off line for the remainder of the month.

# OPERATING DATA REPORT

DOCKET: 334  
 UNIT\_NME: Beaver Valley Unit 1  
 RPT\_PERIOD: 201207

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	744.00	4,350.95	237,840.54
4. Number of Hours Generator On-line	744.00	4,337.54	235,157.24
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	661,884.80	3,888,890.50	185,561,062.90

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY BVPS-1 operated at a nominal value of 100% power for the entire month of July 2012 except for four power reductions due to high ambient weather conditions which caused high Main Unit Condenser backpressure due to high hotwell temperature (97% power on 7/4/12, 92% power from 7/7/12, 98% power on 7/17/12 and 92% power on 7/26/12).

[NOTE: These four power reductions do not impact Capability Factor or Forced Loss Rate since each was due to an environmental limitation beyond management control.]

# OPERATING DATA REPORT

DOCKET: 334  
UNIT\_NME: Beaver Valley Unit 1  
RPT\_PERIOD: 201208

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	744.00	5,094.95	238,584.54
4. Number of Hours Generator On-line	744.00	5,081.54	235,901.24
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	666,640.40	4,555,530.90	186,227,703.30

## UNIT SHUTDOWNS

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

SUMMARY BVPS-1 operated at a nominal value of 100% power for the entire month of August 2012



# OPERATING DATA REPORT

DOCKET: 334  
 UNIT\_NME: Beaver Valley Unit 1  
 RPT\_PERIOD: 201209

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	5,814.95	239,304.54
4. Number of Hours Generator On-line	720.00	5,801.54	236,621.24
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	649,281.40	5,204,812.30	186,876,984.70

## 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 BVPS-1 operated at a nominal value of 100% power for the entire month of September 2012 except for 13.3 hours at approximately 98.5% to repair the LEFM.

# OPERATING DATA REPORT

DOCKET: 412  
 UNIT\_NME: Beaver Valley Unit 2  
 RPT\_PERIOD: 201207

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	5,111.00	188,330.90
4. Number of Hours Generator On-line	744.00	5,111.00	187,439.50
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	656,527.00	4,606,999.50	152,712,060.90

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY BVPS-2 operated at a nominal value of 100% power for the entire month of July 2012 except for the following power reductions: 1) to 98% power on 7/7/12 due to high ambient weather conditions which caused high Main Unit Condenser backpressure due to high hotwell temperature [NOTE: This power reduction did not impact Capability Factor or Forced Loss Rate since it was due to an environmental limitation beyond management control.], and 2) to 92% power from 7/15/12 to 7/18/12 in order to replace the motor on the 22A Separator Drain Receiver Drain Pump due to a ground over current trip on 7/15/12.

# OPERATING DATA REPORT

DOCKET: 412  
 UNIT\_NME: Beaver Valley Unit 2  
 RPT\_PERIOD: 201208

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	5,855.00	189,074.90
4. Number of Hours Generator On-line	744.00	5,855.00	188,183.50
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	663,164.20	5,270,163.70	153,375,225.10

## 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 BVPS-2 operated at a nominal value of 100% power for the entire month of August 2012 except for the following unplanned (<10 days) power reductions:

- 1) 98.5% power on 8/12/12 at 0950 to 8/14/12 at 1830 hours to repair First Point Heater Drain Normal Level Control Valve [2HDH-LCV103A2].
- 2) 97% power on 8/15/12 at 0325 to 8/16/12 at 0550 hours to perform assitional repairs to the First Point Heater Drain Normal Level Control Valve [2HDH-LCV103A2].

The Unit also began a fuel coastdown prior to 2R16 starting on 8/31/12 at 1215 hours. [Note: this event is beyond management's control and does not impact Capability Factor or FLR.]

# OPERATING DATA REPORT

DOCKET: 412  
 UNIT\_NME: Beaver Valley Unit 2  
 RPT\_PERIOD: 201209

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	552.27	6,407.27	189,627.17
4. Number of Hours Generator On-line	552.02	6,407.02	188,735.52
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	461,341.80	5,731,505.50	153,836,566.90

## UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
1	9/24/2012		S	167.98	C	1	BVPS-2 shutdown for its 16th refueling outage on 9/24/12.

**SUMMARY** BVPS-2 continued with its end of cycle fuel coastdown from the beginning of September 2012, then reduced output to approximately 60% power on 9/23/12 in order to perform planned Main Steam Safety Valve testing prior to shutting down for its 16th refueling outage on 9/24/12. {NOTE: In addition 19927.7 MW-hr were lost due to end of cycle fuel coastdown from 9/1/12 to 9/22/12}.

# OPERATING DATA REPORT

DOCKET: 456  
UNIT\_NME: Braidwood Unit 1  
RPT\_PERIOD: 201207

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

1. Design Electrical Rating:	1187		
2. Maximum Dependable Capacity (MWe-Net)	1151		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	4,309.28	186,306.31
4. Number of Hours Generator On-line	744.00	4,296.55	185,215.32
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	862,650.00	5,029,380.00	206,975,939.00

## UNIT SHUTDOWNS

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

SUMMARY Unit 1 operated normally at full power through out the month.

# OPERATING DATA REPORT

DOCKET: 456  
UNIT\_NME: Braidwood Unit 1  
RPT\_PERIOD: 201208

PREPARER NAME: E. Steckhan  
PREPARER TELEPHONE: 815-417-3850

1. Design Electrical Rating:	1187		
2. Maximum Dependable Capacity (MWe-Net)	1151		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	5,053.28	187,050.31
4. Number of Hours Generator On-line	744.00	5,040.55	185,959.32
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	867,953.00	5,897,333.00	207,843,892.00

## UNIT SHUTDOWNS

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

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

# OPERATING DATA REPORT

DOCKET: 456  
UNIT\_NME: Braidwood Unit 1  
RPT\_PERIOD: 201209

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

1. Design Electrical Rating:	1187		
2. Maximum Dependable Capacity (MWe-Net)	1151		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	5,773.28	187,770.31
4. Number of Hours Generator On-line	720.00	5,760.55	186,679.32
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	850,282.00	6,747,615.00	208,694,174.00

## UNIT SHUTDOWNS

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

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

# OPERATING DATA REPORT

DOCKET: 457  
 UNIT\_NME: Braidwood Unit 2  
 RPT\_PERIOD: 201207

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

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	5,111.00	190,780.90
4. Number of Hours Generator On-line	744.00	5,111.00	189,944.45
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	838,421.00	5,904,969.00	210,612,275.00

## 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 power through out the month.



# OPERATING DATA REPORT

DOCKET: 457  
 UNIT\_NME: Braidwood Unit 2  
 RPT\_PERIOD: 201208

PREPARER NAME: E. Steckhan  
 PREPARER TELEPHONE: 815-417-3850

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	5,855.00	191,524.90
4. Number of Hours Generator On-line	744.00	5,855.00	190,688.45
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	846,314.00	6,751,283.00	211,458,589.00

## UNIT SHUTDOWNS

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

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

# OPERATING DATA REPORT

DOCKET: 457  
 UNIT\_NME: Braidwood Unit 2  
 RPT\_PERIOD: 201209

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

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	6,575.00	192,244.90
4. Number of Hours Generator On-line	720.00	6,575.00	191,408.45
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	827,342.00	7,578,625.00	212,285,931.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY Unit 2 - Operated normally at full load for the entire month.

# OPERATING DATA REPORT

DOCKET: 259  
UNIT\_NME: Browns Ferry Unit 1  
RPT\_PERIOD: 201207

PREPARER NAME: Amanda Ledford  
PREPARER TELEPHONE: 729-7914

1. Design Electrical Rating:	1120			
2. Maximum Dependable Capacity (MWe-Net)	1101			
		<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	5,111.00	101,545.71	
4. Number of Hours Generator On-line	744.00	5,111.00	99,732.42	
5. Reserve Shutdown Hours	0.00	0.00	0.00	
6. Net Electrical energy Generated (MWHrs)	799,796.30	5,706,168.60	97,792,193.11	

## 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: 201208

PREPARER NAME: Amanda Ledford  
 PREPARER TELEPHONE: 729-7914

1. Design Electrical Rating:	1120		
2. Maximum Dependable Capacity (MWe-Net)	1101		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	5,855.00	102,289.71
4. Number of Hours Generator On-line	744.00	5,855.00	100,476.42
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	808,782.30	6,514,950.90	98,600,975.41

## 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: 259  
UNIT\_NME: Browns Ferry Unit 1  
RPT\_PERIOD: 201209

PREPARER NAME: Amanda Ledford  
PREPARER TELEPHONE: 729-7914

1. Design Electrical Rating:	1120		
2. Maximum Dependable Capacity (MWe-Net)	1101		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	6,575.00	103,009.71
4. Number of Hours Generator On-line	720.00	6,575.00	101,196.42
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	797,571.70	7,312,522.60	99,398,547.11

## 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: 201207

PREPARER NAME: Amanda Ledford  
PREPARER TELEPHONE: 729-7914

1. Design Electrical Rating:	1120		
2. Maximum Dependable Capacity (MWe-Net)	1104		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	5,111.00	225,701.27
4. Number of Hours Generator On-line	744.00	5,111.00	222,459.23
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	788,128.30	5,658,920.60	228,409,637.41

## 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: 201208

PREPARER NAME: Amanda Ledford  
PREPARER TELEPHONE: 729-7914

1. Design Electrical Rating:	1120			
2. Maximum Dependable Capacity (MWe-Net)	1104			
		<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	744.00	5,855.00	226,445.27
4. Number of Hours Generator On-line	744.00	744.00	5,855.00	223,203.23
5. Reserve Shutdown Hours	0.00	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	800,654.30	800,654.30	6,459,574.90	229,210,291.71

## 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: 260  
 UNIT\_NME: Browns Ferry Unit 2  
 RPT\_PERIOD: 201209

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	720.00	6,575.00	227,165.27
4. Number of Hours Generator On-line	720.00	6,575.00	223,923.23
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	788,079.70	7,247,654.60	229,998,371.41

## UNIT SHUTDOWNS

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



# OPERATING DATA REPORT

DOCKET: 296  
 UNIT\_NME: Browns Ferry Unit 3  
 RPT\_PERIOD: 201207

PREPARER NAME: Amanda Ledford  
 PREPARER TELEPHONE: 729-7914

1. Design Electrical Rating:	1120		
2. Maximum Dependable Capacity (MWe-Net)	1105		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	3,895.68	181,386.47
4. Number of Hours Generator On-line	744.00	3,783.09	179,394.35
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	790,528.30	3,950,903.60	187,625,181.04

## UNIT SHUTDOWNS

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

# OPERATING DATA REPORT

DOCKET: 296  
UNIT\_NME: Browns Ferry Unit 3  
RPT\_PERIOD: 201208

PREPARER NAME: Amanda Ledford  
PREPARER TELEPHONE: 729-7914

1. Design Electrical Rating:	1120		
2. Maximum Dependable Capacity (MWe-Net)	1105		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	4,639.68	182,130.47
4. Number of Hours Generator On-line	744.00	4,527.09	180,138.35
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	786,770.30	4,737,673.90	188,411,951.34

## UNIT SHUTDOWNS

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

SUMMARY

# OPERATING DATA REPORT

DOCKET: 296  
 UNIT\_NME: Browns Ferry Unit 3  
 RPT\_PERIOD: 201209

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	5,359.68	182,850.47
4. Number of Hours Generator On-line	720.00	5,247.09	180,858.35
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	788,255.70	5,525,929.60	189,200,207.04

## 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: 325  
 UNIT\_NME: Brunswick Unit 1  
 RPT\_PERIOD: 201207

PREPARER NAME: Adam Flora  
 PREPARER TELEPHONE: 910-457-2027

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	3,517.34	237,517.84
4. Number of Hours Generator On-line	744.00	3,408.45	232,404.21
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	701,539.00	3,120,574.00	186,886,561.00

## 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: 325  
UNIT\_NME: Brunswick Unit 1  
RPT\_PERIOD: 201208

PREPARER NAME: Adam Flora  
PREPARER TELEPHONE: 910-457-2027

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	4,261.34	238,261.84
4. Number of Hours Generator On-line	744.00	4,152.45	233,148.21
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	696,874.00	3,817,448.00	187,583,435.00

## 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: 201209

PREPARER NAME: Adam Flora  
 PREPARER TELEPHONE: 910-457-2027

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	453.38	4,714.72	238,715.22
4. Number of Hours Generator On-line	418.60	4,571.05	233,566.81
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	379,702.00	4,197,150.00	187,963,137.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
B119 M1	9/16/2012	F	301.40	A	1	Unit 1 shutdown due to degrading seal on the 1B Reactor Recirc pump.

SUMMARY Unit 1 shutdown on 09/16/12 to repair seal on 1B Reactor Recirc pump.

# OPERATING DATA REPORT

DOCKET: 324  
UNIT\_NME: Brunswick Unit 2  
RPT\_PERIOD: 201207

PREPARER NAME: Adam Flora  
PREPARER TELEPHONE: 910-457-2027

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	5,111.00	247,270.39
4. Number of Hours Generator On-line	744.00	5,111.00	240,522.81
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	690,241.00	4,775,902.00	186,470,547.00

## UNIT SHUTDOWNS

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

SUMMARY

# OPERATING DATA REPORT

DOCKET: 324  
 UNIT\_NME: Brunswick Unit 2  
 RPT\_PERIOD: 201208

PREPARER NAME: Adam Flora  
 PREPARER TELEPHONE: 910-457-2027

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	5,855.00	248,014.39
4. Number of Hours Generator On-line	744.00	5,855.00	241,266.81
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	680,401.00	5,456,303.00	187,150,948.00

## 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: 324  
UNIT\_NME: Brunswick Unit 2  
RPT\_PERIOD: 201209

PREPARER NAME: Adam Flora  
PREPARER TELEPHONE: 910-457-2027

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	6,575.00	248,734.39	
4. Number of Hours Generator On-line	720.00	6,575.00	241,986.81	
5. Reserve Shutdown Hours	0.00	0.00	0.00	
6. Net Electrical energy Generated (MWHrs)	672,483.00	6,128,786.00	187,823,431.00	

## 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: 201207

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

1. Design Electrical Rating:	1187		
2. Maximum Dependable Capacity (MWe-Net)	1138		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	5,010.92	208,893.48
4. Number of Hours Generator On-line	744.00	4,983.30	207,724.65
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	708,057.00	5,535,397.00	226,631,719.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY Unit on line the entire month of July.

# OPERATING DATA REPORT

DOCKET: 454  
 UNIT\_NME: Byron Unit 1  
 RPT\_PERIOD: 201208

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

1. Design Electrical Rating:	1187		
2. Maximum Dependable Capacity (MWe-Net)	1138		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	5,754.92	209,637.48
4. Number of Hours Generator On-line	744.00	5,727.30	208,468.65
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	802,886.00	6,338,283.00	227,434,605.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY Unit on line the entire month.

# OPERATING DATA REPORT

DOCKET: 454  
 UNIT\_NME: Byron Unit 1  
 RPT\_PERIOD: 201209

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

1. Design Electrical Rating:	1187		
2. Maximum Dependable Capacity (MWe-Net)	1138		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	216.02	5,970.94	209,853.50
4. Number of Hours Generator On-line	216.00	5,943.30	208,684.65
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	215,007.00	6,553,290.00	227,649,612.00

## UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
B1R18	9/10/2012		S	504.00	C	1	Scheduled shutdown for Unit 1 Refueling Outage (B1R18).

SUMMARY unit 1 shut down for planned refueling outage B1R18 on 9/10/12.

# OPERATING DATA REPORT

DOCKET: 455  
 UNIT\_NME: Byron Unit 2  
 RPT\_PERIOD: 201207

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

1. Design Electrical Rating:	1155		
2. Maximum Dependable Capacity (MWe-Net)	1120		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	4,932.44	201,742.23
4. Number of Hours Generator On-line	744.00	4,863.96	200,755.00
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	705,322.00	5,311,554.00	217,748,895.00

## 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 on line entire month of July

# OPERATING DATA REPORT

DOCKET: 455  
UNIT\_NME: Byron Unit 2  
RPT\_PERIOD: 201208

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

1. Design Electrical Rating:	1155		
2. Maximum Dependable Capacity (MWe-Net)	1120		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	5,676.44	202,486.23
4. Number of Hours Generator On-line	744.00	5,607.96	201,499.00
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	788,595.00	6,100,149.00	218,537,490.00

## UNIT SHUTDOWNS

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

SUMMARY Unit on line the entire month.

# OPERATING DATA REPORT

DOCKET: 455  
 UNIT\_NME: Byron Unit 2  
 RPT\_PERIOD: 201209

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

1. Design Electrical Rating:	1155		
2. Maximum Dependable Capacity (MWe-Net)	1120		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	6,396.44	203,206.23
4. Number of Hours Generator On-line	720.00	6,327.96	202,219.00
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	795,264.00	6,895,413.00	219,332,754.00

## 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 on line the entire month

# OPERATING DATA REPORT

DOCKET: 483  
 UNIT\_NME: Callaway Unit 1  
 RPT\_PERIOD: 201207

PREPARER NAME: Harold Osborn  
 PREPARER TELEPHONE: 573-289-2927

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	5,111.00	216,873.12
4. Number of Hours Generator On-line	744.00	5,111.00	214,428.36
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	887,705.00	6,226,030.00	242,852,269.00

## UNIT SHUTDOWNS

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

SUMMARY Callaway Plant operated essentially at full power for the month of July 2012.



# OPERATING DATA REPORT

DOCKET: 483  
UNIT\_NME: Callaway Unit 1  
RPT\_PERIOD: 201208

PREPARER NAME: S Petzel  
PREPARER TELEPHONE: 314 225 1476

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	5,855.00	217,617.12
4. Number of Hours Generator On-line	744.00	5,855.00	215,172.36
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	896,292.00	7,122,322.00	243,748,561.00

## UNIT SHUTDOWNS

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

SUMMARY Callaway operated at essentially full power for the month of August 2012.

# OPERATING DATA REPORT

DOCKET: 483  
UNIT\_NME: Callaway Unit 1  
RPT\_PERIOD: 201209

PREPARER NAME: S. Petzel  
PREPARER TELEPHONE: 314 225 1476

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	6,575.00	218,337.12
4. Number of Hours Generator On-line	720.00	6,575.00	215,892.36
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	874,142.00	7,996,464.00	244,622,703.00

## UNIT SHUTDOWNS

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

SUMMARY Callaway operated at essentially full power for the month of September 2012.

# OPERATING DATA REPORT

DOCKET: 317  
 UNIT\_NME: Calvert Cliffs Unit 1  
 RPT\_PERIOD: 201207

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

1. Design Electrical Rating:	845		
2. Maximum Dependable Capacity (MWe-Net)	864		
		<b>This Month</b>	<b>Yr-to-Date</b>
		<b>Cumulative</b>	
3. Number of Hours the Reactor was Critical	676.80	3,523.90	262,138.74
4. Number of Hours Generator On-line	658.65	3,482.75	258,648.98
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	555,446.00	3,042,397.00	215,424,050.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
4	7/21/2012	F	75.57	A	1	On 07/21/2012 at 1210 a leak was identified inside the containment and determined to be on a pressure boundary at valve 1RC142. Reactor power was lowered and the unit was removed from the grid at 1645. The reactor was shut down at 1657. The unit was cooled down and reached Mode 5 cold shutdown on 07/23/2012 at 1758. The leak was repaired on 07/24/2012 at 0428 and the unit commenced heating up. The reactor was critical at 1209. Power was increased and the unit was paralleled to the grid at 219.
3	7/17/2012	F	9.78	A	5	On 07/17/2012 the unit was operating at 10% power to reduce radiation levels to allow isolation of a leak at valve 1RC142. While at this power, the Main Turbine experienced high vibrations on a bearing and the turbine was tripped/divorced from the grid at 2150. The unit remained critical. The turbine was placed on the turning gear and rotated. The leak was isolated. The turbine was restored to operation and paralleled to the grid on 07/18/2012 at 0737.

**SUMMARY** The unit began the month at 100% reactor power.

On 07/07/2012 at 2211 a loss of 15 Circulating Water Pump occurred which required power to be lowered to 95% to maintain condenser vacuum. The pump was restarted at 1320 and power was restored to 100% at 1705.

On 07/09/2012 a leak was identified on a steam generator blow down line. Power was reduced to 85% at 2000 for a containment entry to determine the exact source and repair options. Personnel exited the containment and power was increased on 07/10/2012 at 0250. Power was returned to 100% at 0600.

On 07/12/2012 at 2004 power was lowered to 85% to perform repairs to the blow down line. Repairs were completed at 2230 and power was returned to 100% on 07/13/2012 at 0306.

On 07/17/2012 a small Reactor Coolant System leak (RCS) was identified on valve 1RC142 (high pressure side of a pressure detector). Commenced lowering power at 1829 and reached 10% power at 2041. At 2150 the unit was divorced from the grid due to high turbine vibration. The reactor remained critical at approximately 10%. The RCS leak was isolated and confirmed stopped at 2250. On 07/18/2012 at 0737 the unit was paralleled to the grid and power was increased to 100% at 1950.

On 07/21/2012 at 1210 a pressure boundary leak was identified at valve 1RC142. The unit commenced reducing power at 1233 and divorced from the grid at 1645. The reactor was shut down at 1657 and the unit was cooled down to mode 5 at 1758 on 07/22/2012. Repairs were completed on 07/23/2012 at 0428 and the unit commenced heating up at 1308. The reactor was critical on 07/24/2012 at 1209 and the unit was paralleled to the grid at 219. Power was increased and reached 100% on 07/25/2012 at 0920.

The unit operated at 100% power for the remainder of the month.

# OPERATING DATA REPORT

DOCKET: 317  
 UNIT\_NME: Calvert Cliffs Unit 1  
 RPT\_PERIOD: 201208

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

1. Design Electrical Rating:	845		
2. Maximum Dependable Capacity (MWe-Net)	866		
		<b>This Month</b>	<b>Yr-to-Date</b>
		<b>Cumulative</b>	
3. Number of Hours the Reactor was Critical	641.48	4,165.38	262,780.22
4. Number of Hours Generator On-line	627.42	4,110.17	259,276.40
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	527,603.00	3,570,000.00	215,951,653.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
5	8/12/2012	F	116.58	A	1	While operating at 100% power on 08/12/2012 at 1234, a controlled element assembly (CEA) #9 dropped and reduced power to 87%. Attempts to restore the CEA were not successful. At 1425 the unit commenced a shutdown. The unit was removed from the grid at 1927 and the reactor was tripped at 1956. Troubleshooting identified an electrical short in the coil stack for CEA #9. The unit was cooled down to mode 5 and the coil stack was replaced. The reactor was critical on 08/17/2012 at 0227 and the unit was paralleled to the grid at 1602. Power was increased to 100% on 08/18/2012 at 1630.

**SUMMARY** The unit began the month at 100% reactor power. While operating at 100% power on 08/12/2012 at 1234, a controlled element assembly (CEA) #9 dropped and reduced power to 87%. Attempts to restore the CEA were not successful. At 1425 the unit commenced a shutdown. The unit was removed from the grid at 1927 and the reactor was tripped at 1956. Troubleshooting identified an electrical short in the coil stack for CEA #9. The unit was cooled down to mode 5 on 08/13/2012 at 1257. The coil stack was replaced and plant heat up commenced on 08/14/2012 at 2210. The reactor was critical on 08/17/2012 at 0227 and the unit was paralleled to the grid at 1602. Power was increased to 100% on 08/18/2012 at 1630. The unit operated at 100% power for the remainder of the month.

# OPERATING DATA REPORT

DOCKET: 317  
 UNIT\_NME: Calvert Cliffs Unit 1  
 RPT\_PERIOD: 201209

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

1. Design Electrical Rating:	845		
2. Maximum Dependable Capacity (MWe-Net)	866		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	4,885.38	263,500.22
4. Number of Hours Generator On-line	720.00	4,830.17	259,996.40
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	621,344.00	4,191,344.00	216,572,997.00

## 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% reactor power.

On 09/02/2012 at 0405, power was reduced to 98.9% to remove 12 Condensate pump from service. Power was returned 100% at 0510. At 1226, power was reduced to 98.2% due to Leading Edge Flow Meter (LEFM) problems. The LEFM was restored to service and power was returned to 100% at 2130.

On 09/21/2012 at 0440, power was reduced to 99% to remove 11 Condensate pump from service. Power was returned to 100% at 0555. At 1257, power was reduced to 98.4% to return 11 Condensate pump to service. Power was returned to 100% at 1552.

On 09/28/2012 at 1351, power was reduced to 99.5% due to a Reactor Protective System (RPS) channel A loss of power. The power supply was replaced and power was returned to 100% on 09/29/2012 at 2200.

The unit operated at 100% power for the remainder of the month.

# OPERATING DATA REPORT

DOCKET: 318  
 UNIT\_NME: Calvert Cliffs Unit 2  
 RPT\_PERIOD: 201207

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

1. Design Electrical Rating:	845		
2. Maximum Dependable Capacity (MWe-Net)	850		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	5,111.00	257,082.05
4. Number of Hours Generator On-line	744.00	5,111.00	255,000.57
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	613,824.00	4,361,372.00	212,474,148.00

## 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 99.5%.

On 07/14/2012 at 0305, power was reduced to 86% for waterbox cleaning. Cleaning was completed at 2000 and power was returned to 99.5% at 2310.

On 07/26/2012 at 0929 power was reduced to 85% for waterbox cleaning. At 2348 power was further reduced to 76% to maintain condenser vacuum at the desired value. Cleaning was completed at 1330 and power was returned to 99.5% at 1800.

The unit operated at 99.5% for the remainder of the month.

# OPERATING DATA REPORT

DOCKET: 318  
UNIT\_NME: Calvert Cliffs Unit 2  
RPT\_PERIOD: 201208

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

1. Design Electrical Rating:	845		
2. Maximum Dependable Capacity (MWe-Net)	850		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	5,855.00	257,826.05
4. Number of Hours Generator On-line	744.00	5,855.00	255,744.57
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	619,580.00	4,980,952.00	213,093,728.00

## 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 99.5% for the entire month.

# OPERATING DATA REPORT

DOCKET: 318  
UNIT\_NME: Calvert Cliffs Unit 2  
RPT\_PERIOD: 201209

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

1. Design Electrical Rating:	845		
2. Maximum Dependable Capacity (MWe-Net)	850		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	6,575.00	258,546.05
4. Number of Hours Generator On-line	720.00	6,575.00	256,464.57
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	610,283.00	5,591,235.00	213,704,011.00

## UNIT SHUTDOWNS

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

SUMMARY The unit began the month at 99.5% power.

On 09/14/2012 at 0259, power was reduced to 88% for waterbox cleaning. Cleaning was completed and power was returned to 99.5% on 09/15/2012 at 0640.

The unit operated at 99.5% for the remainder of the month.



# OPERATING DATA REPORT

DOCKET: 413  
 UNIT\_NME: Catawba Unit 1  
 RPT\_PERIOD: 201207

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	4,839.68	203,846.91
4. Number of Hours Generator On-line	744.00	4,813.93	201,714.12
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	851,534.00	5,533,184.00	226,126,099.00

## 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 July 2012 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: 201208

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	5,583.68	204,590.91
4. Number of Hours Generator On-line	744.00	5,557.93	202,458.12
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	849,827.00	6,383,011.00	226,975,926.00

## 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 August 2012 operating at or near 100% Full Power. At 2124 on 8/4/12, power reduction from 100% Full Power was commenced for performance of Main Turbine Control Valve Movement periodic testing. Power reduction was halted at 88% Full Power at 2237 on 8/4/12. At 0000 on 8/5/12 power escalation was commenced from 88% Full Power. 100% Full Power was ultimately reached at 0345 on 8/5/12, and Unit 1 operated at or near 100% Full Power for the remainder of the month.

# OPERATING DATA REPORT

DOCKET: 413  
 UNIT\_NME: Catawba Unit 1  
 RPT\_PERIOD: 201209

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	6,303.68	205,310.91
4. Number of Hours Generator On-line	720.00	6,277.93	203,178.12
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	829,188.00	7,212,199.00	227,805,114.00

## 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 September 2012 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: 201207

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	4,207.68	196,929.73
4. Number of Hours Generator On-line	744.00	4,176.52	195,208.28
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	851,675.00	4,802,990.00	219,381,365.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY Catawba Unit 2 began the month of July 2012 operating at or near 100% Full Power. Power reduction from 100% Full Power was commenced for performance of Main Turbine Control Valve Movement periodic testing at 2040 and halted at 86% Full Power at 2205 on 7/14/12. Power escalation was commenced from 86% Full Power at 0032, and concluded at 100% Full Power at 0436 on 7/15/12. Power reduction from 100% Full Power was commenced for maintenance on 2HS33, MSR 2B First Stage Reheater Drain Tank drain valve to Heater 2B2, was commenced at 0117 and concluded at 99% Full Power at 0316 on 7/18/12. At 2139 on 7/18/12 power escalation was commenced from 99% Full Power. 100% Full Power was reached at 0118 on 7/19/12, 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: 201208

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	4,951.68	197,673.73
4. Number of Hours Generator On-line	744.00	4,920.52	195,952.28
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	854,103.00	5,657,093.00	220,235,468.00

## 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 August 2012 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: 201209

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	5,671.68	198,393.73
4. Number of Hours Generator On-line	720.00	5,640.52	196,672.28
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	831,454.00	6,488,547.00	221,066,922.00

## 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 September 2012 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: 201207

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	5,111.00	169,091.82
4. Number of Hours Generator On-line	744.00	5,111.00	166,263.21
5. Reserve Shutdown Hours	0.00	0.00	4.00
6. Net Electrical energy Generated (MWHrs)	784,073.00	5,457,636.00	158,812,433.48

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY CPS had no energy losses during the month of July 2012.

# OPERATING DATA REPORT

DOCKET: 461  
 UNIT\_NME: Clinton Unit 1  
 RPT\_PERIOD: 201208

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	5,855.00	169,835.82
4. Number of Hours Generator On-line	744.00	5,855.00	167,007.21
5. Reserve Shutdown Hours	0.00	0.00	4.00
6. Net Electrical energy Generated (MWHrs)	787,156.00	6,244,792.00	159,599,589.48

## UNIT SHUTDOWNS

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

SUMMARY Clinton Power Station had no energy losses during the month of August, 2012.



# OPERATING DATA REPORT

DOCKET: 461  
UNIT\_NME: Clinton Unit 1  
RPT\_PERIOD: 201209

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	6,575.00	170,555.82
4. Number of Hours Generator On-line	720.00	6,575.00	167,727.21
5. Reserve Shutdown Hours	0.00	0.00	4.00
6. Net Electrical energy Generated (MWHrs)	762,308.00	7,007,100.00	160,361,897.48

## 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 Planned loss due to control rod sequence exchange and turbine surveillances.

# OPERATING DATA REPORT

DOCKET: 397  
 UNIT\_NME: Columbia Gen Sta Unit 2  
 RPT\_PERIOD: 201207

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

1. Design Electrical Rating:	1153		
2. Maximum Dependable Capacity (MWe-Net)	1107		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	4,904.28	192,718.73
4. Number of Hours Generator On-line	744.00	4,872.20	188,305.77
5. Reserve Shutdown Hours	0.00	0.00	3,357.70
6. Net Electrical energy Generated (MWHrs)	772,556.74	5,229,742.76	192,708,233.55

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY Columbia down powered to 67% from 85% (economic dispatch) during the month for a Control Rod Exercise.

# OPERATING DATA REPORT

DOCKET: 397  
 UNIT\_NME: Columbia Gen Sta Unit 2  
 RPT\_PERIOD: 201208

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

1. Design Electrical Rating:	1153		
2. Maximum Dependable Capacity (MWe-Net)	1107		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	5,648.28	193,462.73
4. Number of Hours Generator On-line	744.00	5,616.20	189,049.77
5. Reserve Shutdown Hours	0.00	0.00	3,357.70
6. Net Electrical energy Generated (MWHrs)	826,196.79	6,055,939.55	193,534,430.34

## 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 Columbia operated at 100% during the month of August except for a 1 hour downpower to 97% for Bypass Valve Testing.

# OPERATING DATA REPORT

DOCKET: 397  
 UNIT\_NME: Columbia Gen Sta Unit 2  
 RPT\_PERIOD: 201209

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

1. Design Electrical Rating:	1153		
2. Maximum Dependable Capacity (MWe-Net)	1107		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	6,368.28	194,182.73
4. Number of Hours Generator On-line	720.00	6,336.20	189,769.77
5. Reserve Shutdown Hours	0.00	0.00	3,357.70
6. Net Electrical energy Generated (MWHrs)	798,766.25	6,854,705.80	194,333,196.59

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY Columbia Operated at 100% for the month of September except for one downpower to 97% for Bypass Valve Testing and another downpower to 65% for Sequence Exchange and Turbine Valve Testing.

# OPERATING DATA REPORT

DOCKET: 445  
 UNIT\_NME: Comanche Peak Unit 1  
 RPT\_PERIOD: 201207

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

1. Design Electrical Rating:	1218		
2. Maximum Dependable Capacity (MWe-Net)	1205		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	5,111.00	173,727.08
4. Number of Hours Generator On-line	744.00	5,111.00	172,664.18
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	904,331.00	6,271,280.00	192,064,436.00

## 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, 1261 MWe turbine power. Unit 1 ended the month at 100% reactor, 1258 MWe turbine power.

# OPERATING DATA REPORT

DOCKET: 445  
 UNIT\_NME: Comanche Peak Unit 1  
 RPT\_PERIOD: 201208

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

1. Design Electrical Rating:	1218		
2. Maximum Dependable Capacity (MWe-Net)	1205		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	5,855.00	174,471.08
4. Number of Hours Generator On-line	744.00	5,855.00	173,408.18
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	903,915.00	7,175,195.00	192,968,351.00

## 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, 1258 MWe turbine power. Unit 1 ended the month at 100% reactor, 1263 MWe turbine power.

# OPERATING DATA REPORT

DOCKET: 445  
 UNIT\_NME: Comanche Peak Unit 1  
 RPT\_PERIOD: 201209

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

1. Design Electrical Rating:	1218		
2. Maximum Dependable Capacity (MWe-Net)	1205		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	707.68	6,562.68	175,178.76
4. Number of Hours Generator On-line	701.88	6,556.88	174,110.06
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	840,999.00	8,016,194.00	193,809,350.00

## 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	
1-12-1	9/22/2012		S	18.12	B	1		Repair the controller cards for the main generator automatic voltage regulator (AVR) which was not operating properly when in the "manual" mode. The evolution was well planned in advance and conducted per station procedures.

**SUMMARY** Unit 1 began the month at 100% reactor, 1263 MWe turbine power. On 9/22/12 at 02:57, licensed operators began power descension from 100% reactor, 1262 MWe turbine power to about 21% reactor, 200 MWe turbine power in preparation to shutdown the unit and repair the main generator Automatic Voltage Regulator (AVR). On 9/22/12 at 06:00, licensed operators manually tripped the reactor per station procedures to enter MODE 3 and commence the maintenance outage. Repairs were completed for the AVR and Unit 1 entered MODE 2 for reactor startup at 17:00. Licensed operators declared the reactor critical at 18:19. Unit 1 entered MODE 1 at 22:13 the same day. On 9/23/12 at 00:07, the main generator was synchronized to the grid and power ascension commenced. Unit 1 returned to 100% reactor, 1250 MWe turbine power at 18:20 the same day. Unit 1 ended the month at 100% reactor, 1271 MWe turbine power.

# OPERATING DATA REPORT

DOCKET: 446  
 UNIT\_NME: Comanche Peak Unit 2  
 RPT\_PERIOD: 201207

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

1. Design Electrical Rating:	1207		
2. Maximum Dependable Capacity (MWe-Net)	1195		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	5,039.73	153,049.14
4. Number of Hours Generator On-line	744.00	5,025.50	152,353.19
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	895,544.00	6,093,992.00	171,673,588.00

## 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, 1251 MWe turbine power. Unit 2 ended the month at 100% reactor, 1248 MWe turbine power.



# OPERATING DATA REPORT

DOCKET: 446  
 UNIT\_NME: Comanche Peak Unit 2  
 RPT\_PERIOD: 201208

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

1. Design Electrical Rating:	1207		
2. Maximum Dependable Capacity (MWe-Net)	1195		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	5,783.73	153,793.14
4. Number of Hours Generator On-line	744.00	5,769.50	153,097.19
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	894,444.00	6,988,436.00	172,568,032.00

## 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, 1248 MWe turbine power. Unit 2 ended the month at 100% reactor, 1253 MWe turbine power.

# OPERATING DATA REPORT

DOCKET: 446  
 UNIT\_NME: Comanche Peak Unit 2  
 RPT\_PERIOD: 201209

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

1. Design Electrical Rating:	1207		
2. Maximum Dependable Capacity (MWe-Net)	1195		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	6,503.73	154,513.14
4. Number of Hours Generator On-line	720.00	6,489.50	153,817.19
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	869,996.00	7,858,432.00	173,438,028.00

## UNIT SHUTDOWNS

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

**SUMMARY** Unit 2 began the month at 100% reactor, 1253 MWE turbine power. On 9/14/12 at 03:50 licensed operators lowered main turbine load about 5 MWe and stopped one of four circulating water pumps, CWP 2-03 in preparation for a cellulose injection to mitigate minor tube leakage in the Main Feedwater Pump 2A Auxiliary Condenser. The unit was returned to four CWP operation and full turbine load on 9/16/12 at 15:35. The auxiliary condenser tube leakage mitigation was not successful. Unit 2 ended the month at 100% reactor, 1260 MWe turbine power.

# OPERATING DATA REPORT

DOCKET: 315  
UNIT\_NME: Cook Unit 1  
RPT\_PERIOD: 201207

PREPARER NAME: K. Kohn  
PREPARER TELEPHONE: 269.465.5901

1. Design Electrical Rating:	1084		
2. Maximum Dependable Capacity (MWe-Net)	1030		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	5,111.00	233,126.78
4. Number of Hours Generator On-line	744.00	5,111.00	230,080.98
5. Reserve Shutdown Hours	0.00	0.00	321.00
6. Net Electrical energy Generated (MWHrs)	736,532.00	5,448,484.00	220,156,252.40

## UNIT SHUTDOWNS

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

SUMMARY Rx power reduction to 49% on 07/19/2012 @ 1530 due to Steam Generator Steam Dump Stop Valve automatic actuation failure.

# OPERATING DATA REPORT

DOCKET: 315  
UNIT\_NME: Cook Unit 1  
RPT\_PERIOD: 201208

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

1. Design Electrical Rating:	1084		
2. Maximum Dependable Capacity (MWe-Net)	1030		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	5,855.00	233,870.78
4. Number of Hours Generator On-line	744.00	5,855.00	230,824.98
5. Reserve Shutdown Hours	0.00	0.00	321.00
6. Net Electrical energy Generated (MWHrs)	745,206.00	6,193,690.00	220,901,458.40

## 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 None.

# OPERATING DATA REPORT

DOCKET: 315  
 UNIT\_NME: Cook Unit 1  
 RPT\_PERIOD: 201209

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

1. Design Electrical Rating:	1084		
2. Maximum Dependable Capacity (MWe-Net)	1030		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	6,575.00	234,590.78
4. Number of Hours Generator On-line	720.00	6,575.00	231,544.98
5. Reserve Shutdown Hours	0.00	0.00	321.00
6. Net Electrical energy Generated (MWHrs)	733,806.00	6,927,496.00	221,635,264.40

## UNIT SHUTDOWNS

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

SUMMARY Reactor power reduced to 92% for planned Main Turbine Control Valve Testing performed on 09/29/2012.

# OPERATING DATA REPORT

DOCKET: 316  
UNIT\_NME: Cook Unit 2  
RPT\_PERIOD: 201207

PREPARER NAME: K. Kohn  
PREPARER TELEPHONE: 269.465.5901

1. Design Electrical Rating:	1107		
2. Maximum Dependable Capacity (MWe-Net)	1077		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	4,173.64	216,225.45
4. Number of Hours Generator On-line	744.00	4,145.90	211,886.02
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	791,808.00	4,505,896.00	215,178,780.60

## UNIT SHUTDOWNS

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

SUMMARY None.

# OPERATING DATA REPORT

DOCKET: 316  
UNIT\_NME: Cook Unit 2  
RPT\_PERIOD: 201208

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

1. Design Electrical Rating:	1107		
2. Maximum Dependable Capacity (MWe-Net)	1077		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	4,917.64	216,969.45
4. Number of Hours Generator On-line	744.00	4,889.90	212,630.02
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	790,890.00	5,296,786.00	215,969,670.60

## UNIT SHUTDOWNS

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

SUMMARY None.

# OPERATING DATA REPORT

DOCKET: 316  
UNIT\_NME: Cook Unit 2  
RPT\_PERIOD: 201209

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

1. Design Electrical Rating:	1107		
2. Maximum Dependable Capacity (MWe-Net)	1077		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	5,637.64	217,689.45
4. Number of Hours Generator On-line	720.00	5,609.90	213,350.02
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	775,588.00	6,072,374.00	216,745,258.60

## UNIT SHUTDOWNS

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

SUMMARY Reactor power reduced to 98% for Main Turbine Control Valve Testing which began on 09/21/2012.



# OPERATING DATA REPORT

DOCKET: 298  
 UNIT\_NME: Cooper Unit 1  
 RPT\_PERIOD: 201207

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	5,111.00	268,564.87
4. Number of Hours Generator On-line	744.00	5,111.00	265,259.33
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	562,325.00	3,953,915.00	186,012,989.40

## 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 No information for this reporting period.

# OPERATING DATA REPORT

DOCKET: 298  
UNIT\_NME: Cooper Unit 1  
RPT\_PERIOD: 201208

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	5,855.00	269,308.87
4. Number of Hours Generator On-line	744.00	5,855.00	266,003.33
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	539,821.00	4,493,736.00	186,552,810.40

## 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 No information for this reporting period.

# OPERATING DATA REPORT

DOCKET: 298  
UNIT\_NME: Cooper Unit 1  
RPT\_PERIOD: 201209

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	6,575.00	270,028.87
4. Number of Hours Generator On-line	720.00	6,575.00	266,723.33
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	551,599.00	5,045,335.00	187,104,409.40

## 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 No information for this reporting period.

# OPERATING DATA REPORT

DOCKET: 302  
 UNIT\_NME: Crystal River Unit 3  
 RPT\_PERIOD: 201207

PREPARER NAME: Ron Major  
 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	0.00	0.00	213,268.74
4. Number of Hours Generator On-line	0.00	0.00	210,606.48
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	0.00	0.00	167,517,655.48

## UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
2009-18	9/26/2009		S	744.00	C	4	Plant taken off line for Planned Refueling Outage (R16). Ended planned refueling outage and started into an outage extension on 12/20/2009 00:00.

SUMMARY Continuation of unplanned outage extension.

# OPERATING DATA REPORT

DOCKET: 302  
 UNIT\_NME: Crystal River Unit 3  
 RPT\_PERIOD: 201208

PREPARER NAME: Ron Major  
 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	0.00	0.00	213,268.74
4. Number of Hours Generator On-line	0.00	0.00	210,606.48
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	0.00	0.00	167,517,655.48

## UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
2009-18	9/26/2009		S	744.00	C	4	Plant taken off line for Planned Refueling Outage (R16). Ended planned refueling outage and started into an outage extension on 12/20/2009 00:00.

SUMMARY Continuation of unplanned outage extension.

# OPERATING DATA REPORT

DOCKET: 302  
 UNIT\_NME: Crystal River Unit 3  
 RPT\_PERIOD: 201209

PREPARER NAME: Ron Major  
 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	0.00	0.00	213,268.74
4. Number of Hours Generator On-line	0.00	0.00	210,606.48
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	0.00	0.00	167,517,655.48

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
2009-18	9/26/2009	S	720.00	C	4	Plant taken off line for Planned Refueling Outage (R16). Ended planned refueling outage and started into an outage extension on 12/20/2009 00:00.

SUMMARY Continuation of unplanned outage extension.

# OPERATING DATA REPORT

DOCKET: 346  
 UNIT\_NME: Davis-Besse Unit 1  
 RPT\_PERIOD: 201207

PREPARER NAME: J. Syrowski  
 PREPARER TELEPHONE: 419-249-2417

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	4,232.08	212,100.88
4. Number of Hours Generator On-line	744.00	4,195.55	208,815.75
5. Reserve Shutdown Hours	0.00	0.00	5,532.00
6. Net Electrical energy Generated (MWHrs)	671,107.70	3,794,758.50	175,980,373.80

## 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 On July 1, 2012, a planned downpower to approximately 98% power was conducted to support Diverse Scram System Testing. On July 10, 2012, a planned downpower to approximately 99% power was conducted to support Reactor Trip Breaker Testing. The plant remained at approximately 100 percent power the remainder of the month.

# OPERATING DATA REPORT

DOCKET: 346  
UNIT\_NME: Davis-Besse Unit 1  
RPT\_PERIOD: 201208

PREPARER NAME: J. Syrowski  
PREPARER TELEPHONE: 419-249-2417

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	4,976.08	212,844.88
4. Number of Hours Generator On-line	744.00	4,939.55	209,559.75
5. Reserve Shutdown Hours	0.00	0.00	5,532.00
6. Net Electrical energy Generated (MWHrs)	674,097.60	4,468,856.10	176,654,471.40

## UNIT SHUTDOWNS

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

SUMMARY On August 1 and 22, 2012, planned downpowers to approximately 98% power were conducted to support Reactor Trip Breaker Testing. The plant remained at approximately 100 percent power the remainder of the month.



# OPERATING DATA REPORT

DOCKET: 346  
 UNIT\_NME: Davis-Besse Unit 1  
 RPT\_PERIOD: 201209

PREPARER NAME: J. Syrowski  
 PREPARER TELEPHONE: 419-249-2417

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	5,696.08	213,564.88
4. Number of Hours Generator On-line	720.00	5,659.55	210,279.75
5. Reserve Shutdown Hours	0.00	0.00	5,532.00
6. Net Electrical energy Generated (MWHrs)	654,835.70	5,123,691.80	177,309,307.10

## 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** On September 8, 2012, a planned downpower to approximately 95% power was conducted to support Control Rod Exercise Testing and Main Turbine Valve Testing. On September 12, 2012, a planned downpower to approximately 99% power was conducted to support Reactor Trip Breaker Testing. On September 27, 2012, a planned downpower to approximately 99% was conducted to support maintenance on the Integrated Control System. The plant remained at approximately 100 percent power the remainder of the month.

# OPERATING DATA REPORT

DOCKET: 275  
 UNIT\_NME: Diablo Canyon Unit 1  
 RPT\_PERIOD: 201207

PREPARER NAME: Padovan  
 PREPARER TELEPHONE: 805-545-4540

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	3,820.35	211,094.60
4. Number of Hours Generator On-line	744.00	3,778.22	209,119.77
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	852,956.00	4,227,040.00	222,090,302.00

## 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 July 2012 in Mode 1 (Power Operation) at approximately 100 percent reactor power. There were no significant operational occurrences.

# OPERATING DATA REPORT

DOCKET: 275  
UNIT\_NME: Diablo Canyon Unit 1  
RPT\_PERIOD: 201208

PREPARER NAME: Philippe Soenen  
PREPARER TELEPHONE: 805-545-6984

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	4,564.35	211,838.60
4. Number of Hours Generator On-line	744.00	4,522.22	209,863.77
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	853,088.00	5,080,128.00	222,943,390.00

## 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 Power Plant Unit 1 operated at approximately 100 percent power for the month of August, 2012.

# OPERATING DATA REPORT

DOCKET: 275  
UNIT\_NME: Diablo Canyon Unit 1  
RPT\_PERIOD: 201209

PREPARER NAME: M. Padovan  
PREPARER TELEPHONE: 805-545-4540

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	5,284.35	212,558.60
4. Number of Hours Generator On-line	720.00	5,242.22	210,583.77
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	817,669.00	5,897,797.00	223,761,059.00

## UNIT SHUTDOWNS

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

SUMMARY DCP Unit 1 operated at approximately 100% power for the month of September 2012 with exception of a ramp to approximately 49% power on September 7 due to salp influx at the intake.

# OPERATING DATA REPORT

DOCKET: 323  
 UNIT\_NME: Diablo Canyon Unit 2  
 RPT\_PERIOD: 201207

PREPARER NAME: Padovan  
 PREPARER TELEPHONE: 805-545-4540

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	5,057.78	207,481.28
4. Number of Hours Generator On-line	744.00	5,043.62	205,648.37
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	844,453.00	5,576,146.00	219,836,665.00

## 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 July 2012 in Mode 1 (Power Operation) at approximately 100 percent reactor power. There were no significant operational occurrences.

# OPERATING DATA REPORT

DOCKET: 323  
 UNIT\_NME: Diablo Canyon Unit 2  
 RPT\_PERIOD: 201208

PREPARER NAME: Philippe Soenen  
 PREPARER TELEPHONE: 805-545-6984

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	5,801.78	208,225.28
4. Number of Hours Generator On-line	744.00	5,787.62	206,392.37
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	843,526.00	6,419,672.00	220,680,191.00

## 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 Diablo Canyon Unit 2 operated at approximately 100 percent power for the month of August, 2012.

# OPERATING DATA REPORT

DOCKET: 323  
 UNIT\_NME: Diablo Canyon Unit 2  
 RPT\_PERIOD: 201209

PREPARER NAME: M. Padovan  
 PREPARER TELEPHONE: 805-545-4540

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	6,521.78	208,945.28
4. Number of Hours Generator On-line	720.00	6,507.62	207,112.37
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	808,237.00	7,227,909.00	221,488,428.00

## 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 DCPD Unit 2 operated at approximately 100% power for the month of September 2012 with exception of a ramp to approximately 48% power on September 7 due to salp influx at the intake.

# OPERATING DATA REPORT

DOCKET: 237  
 UNIT\_NME: Dresden Unit 2  
 RPT\_PERIOD: 201207

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

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	5,111.00	295,131.79
4. Number of Hours Generator On-line	744.00	5,111.00	285,979.87
5. Reserve Shutdown Hours	0.00	0.00	4.00
6. Net Electrical energy Generated (MWHrs)	655,079.00	4,677,327.00	205,416,299.00

## 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 July 5, at approximately 0300 hours, load was reduced to approximately 83% electrical to maintain discharge canal effluent temperatures to stay in compliance with the site's NPDES permit. The unit returned to full power operation on July 8, at approximately 0100 hours.

On July 16, at approximately 0400 hours, load was reduced to approximately 89% electrical for an unplanned repair of the 2A Circ Water Pump suction line leak. The unit returned to full power operation on July 19, at approximately 0100 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: 201208

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

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	716.25	5,827.25	295,848.04
4. Number of Hours Generator On-line	709.05	5,820.05	286,688.92
5. Reserve Shutdown Hours	0.00	0.00	4.00
6. Net Electrical energy Generated (MWHrs)	641,621.00	5,318,948.00	206,057,920.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
D2F52	8/30/2012	F	34.95	A	1	Unit forced outage (D2F52) due to condenser tube leak.

**SUMMARY** On August 30, at approximately 0900 hours, Unit 2 began to downpower for an unplanned shutdown due to Circ Water leaking into the Condensate in the Condenser. The unit remained shutdown through the end of the month.

# OPERATING DATA REPORT

DOCKET: 237  
 UNIT\_NME: Dresden Unit 2  
 RPT\_PERIOD: 201209

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

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	621.70	6,448.95	296,469.74
4. Number of Hours Generator On-line	605.67	6,425.72	287,294.59
5. Reserve Shutdown Hours	0.00	0.00	4.00
6. Net Electrical energy Generated (MWHrs)	542,583.00	5,861,531.00	206,600,503.00

## UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
D2F52	8/30/2012	F		114.33	A	4	Unit forced outage (D2F52) due to condenser tube leak.

**SUMMARY** Entering the month of September, Unit 2 was shutdown due to repair a Condenser Waterbox Vent Line that was allowing Circ Water to leak into the Condensate in the Condenser. The unit returned to full power operation on September 7, at approximately 0300 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: 201207

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

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	5,111.00	283,090.11
4. Number of Hours Generator On-line	744.00	5,111.00	274,633.45
5. Reserve Shutdown Hours	0.00	0.00	1.00
6. Net Electrical energy Generated (MWHrs)	604,065.00	4,344,144.00	197,553,884.00

## 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** On July 4, at approximately 1400 hours, load was reduced to approximately 80% electrical to maintain discharge canal effluent temperatures to stay in compliance with the site's NPDES permit. The unit returned to full power operation on July 10, at approximately 0600 hours.

On July 15, at approximately 0500 hours, load was reduced to approximately 88% to maintain vacuum during a Condenser flow reversal because ambient temperatures were high. The unit returned to full power operation at approximately 0700 hours.

On July 16, at approximately 1600 hours, load was reduced to approximately 94% to maintain vacuum with high ambient temperatures. The unit returned to full power operation on July 20, at approximately 0800 hours.

On July 22, at approximately 0100 hours, load was reduced to approximately 82% for a planned control rod pattern adjustment. The unit returned to full power operation at approximately 0400 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: 201208

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

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	5,855.00	283,834.11
4. Number of Hours Generator On-line	744.00	5,855.00	275,377.45
5. Reserve Shutdown Hours	0.00	0.00	1.00
6. Net Electrical energy Generated (MWHrs)	622,917.00	4,967,061.00	198,176,801.00

## 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 August 3, at approximately 1700 hours, load was reduced to approximately 98% to maintain vacuum with high ambient temperatures. The unit returned to full power operation on August 5, at approximately 1600 hours.

On August 26, at approximately 0100 hours, load was reduced to approximately 91% for a planned control rod pattern adjustment. However, not all planned work was performed due to an issue with the 3A Recirc Pump. The unit returned to full power operation the same day at approximately 1600 hours.

On August 30, at approximately 0100 hours, load was reduced to approximately 86% for a unplanned control rod pattern adjustment. The unit returned to full power operation the same day at approximately 0600 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: 201209

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

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	6,575.00	284,554.11
4. Number of Hours Generator On-line	720.00	6,575.00	276,097.45
5. Reserve Shutdown Hours	0.00	0.00	1.00
6. Net Electrical energy Generated (MWHrs)	599,265.00	5,566,326.00	198,776,066.00

## 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 September 9, at approximately 0100 hours, load was reduced to approximately 84% for a planned control rod pattern adjustment. The unit returned to full power operation the same day at approximately 0400 hours.

On September 19, at approximately 0800 hours, an unplanned load reduction to approximately 87% was performed due to air in-leakage which resulted in low Condenser vacuum during a Condensate Demineralizer backwash. The unit returned to full power operation the same day at approximately 1400 hours.

On September 21, at approximately 0000 hours, load began to decrease with core coastdown.

On September 22, at approximately 0800 hours, load was reduced to approximately 28% for a planned ( $\geq 10$  days,  $< 28$  days) oil addition to the 3A Reactor Recirculation Motor. The unit resumed its core coastdown maximum power level of approximately 99% electrical the same day at approximately 2000 hours.

On September 24, at approximately 0100 hours, load was reduced to approximately 88% for a planned ( $\geq 10$  days,  $< 28$  days) control rod pattern adjustment. The unit resumed its core coastdown maximum power level of approximately 97% electrical the same day at approximately 0400 hours.

With the exception of short periods for routine maintenance and surveillances, Unit 3 remained in core coastdown for the remainder of the reporting period.

# OPERATING DATA REPORT

DOCKET: 331  
 UNIT\_NME: Duane Arnold Unit 1  
 RPT\_PERIOD: 201207

PREPARER NAME: Richard R. Peterson  
 PREPARER TELEPHONE: (319) 851-7352

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	5,111.00	272,782.85
4. Number of Hours Generator On-line	744.00	5,111.00	267,899.45
5. Reserve Shutdown Hours	0.00	0.00	192.80
6. Net Electrical energy Generated (MWHrs)	439,674.68	3,097,795.53	133,768,597.99

## 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 July 2012, the DAEC downpowered due to control rod pattern limitations, for a control rod sequence exchange, xenon build-in and load line adjustments, PPC maintenance, weather-related high condense backpressure (3 times), a failed plant ventilation system relay, and entered end-of-cycle coastdown.

# OPERATING DATA REPORT

DOCKET: 331  
 UNIT\_NME: Duane Arnold Unit 1  
 RPT\_PERIOD: 201208

PREPARER NAME: Richard R. Peterson  
 PREPARER TELEPHONE: (319) 851-7352

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	5,855.00	273,526.85
4. Number of Hours Generator On-line	744.00	5,855.00	268,643.45
5. Reserve Shutdown Hours	0.00	0.00	192.80
6. Net Electrical energy Generated (MWHrs)	429,765.20	3,527,560.73	134,198,363.19

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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**SUMMARY** During August 2012, the DAEC was in end of cycle coastdown with additional downpowers to avoid Turbine Control Valve 1 through 3 oscillations and to perform a load line adjustment.

# OPERATING DATA REPORT

DOCKET: 331  
 UNIT\_NME: Duane Arnold Unit 1  
 RPT\_PERIOD: 201209

PREPARER NAME: Richard R. Peterson  
 PREPARER TELEPHONE: (319) 851-7352

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	6,575.00	274,246.85
4. Number of Hours Generator On-line	720.00	6,575.00	269,363.45
5. Reserve Shutdown Hours	0.00	0.00	192.80
6. Net Electrical energy Generated (MWHrs)	395,535.05	3,923,095.78	134,593,898.24

## 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 During September 2012, the DAEC was in end of cycle coastdown with additional downpowers to avoid Turbine Control Valve 4 oscillations and to perform a load line adjustment.



# OPERATING DATA REPORT

DOCKET: 348  
 UNIT\_NME: Farley Unit 1  
 RPT\_PERIOD: 201207

PREPARER NAME: LaShanda Fields  
 PREPARER TELEPHONE: 334-814-4826

1. Design Electrical Rating:	854		
2. Maximum Dependable Capacity (MWe-Net)	874		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	677.05	4,376.30	258,183.71
4. Number of Hours Generator On-line	664.03	4,295.00	255,465.70
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	571,072.00	3,683,597.00	206,971,484.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
25	7/27/2012	F	79.97	A	1	At 2206 on July 26, 2012 Unit 1 began rampdown due to an equipment issue with 1B EDG. The unit was removed from the grid at 03:03 on July 27, 2012. The reactor was taken critical at 2200 on July 29, 2012. The unit reached 100% power at 03:13 on July 31, 2012.

**SUMMARY** At 2206 on July 26, 2012 Unit 1 began rampdown due to an equipment issue with 1B EDG. The unit was removed from the grid at 03:03 on July 27, 2012. The reactor was taken critical at 2200 on July 29, 2012. The unit reached 100% power at 03:13 on July 31, 2012.

# OPERATING DATA REPORT

DOCKET: 348  
UNIT\_NME: Farley Unit 1  
RPT\_PERIOD: 201208

PREPARER NAME: LaShanda Fields  
PREPARER TELEPHONE: 334-814-4826

1. Design Electrical Rating:	854		
2. Maximum Dependable Capacity (MWe-Net)	874		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	5,120.30	258,927.71
4. Number of Hours Generator On-line	744.00	5,039.00	256,209.70
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	651,783.00	4,335,380.00	207,623,267.00

## UNIT SHUTDOWNS

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

SUMMARY There were no significant power reductions this period.

# OPERATING DATA REPORT

DOCKET: 348  
 UNIT\_NME: Farley Unit 1  
 RPT\_PERIOD: 201209

PREPARER NAME: LaShanda Fields  
 PREPARER TELEPHONE: 334-814-4826

1. Design Electrical Rating:	854		
2. Maximum Dependable Capacity (MWe-Net)	874		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	5,840.30	259,647.71
4. Number of Hours Generator On-line	720.00	5,759.00	256,929.70
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	633,305.00	4,968,685.00	208,256,572.00

## 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 There were no significant power reductions this period.

# OPERATING DATA REPORT

DOCKET: 364  
UNIT\_NME: Farley Unit 2  
RPT\_PERIOD: 201207

PREPARER NAME: LaShanda Fields  
PREPARER TELEPHONE: 334-814-4826

1. Design Electrical Rating:	855		
2. Maximum Dependable Capacity (MWe-Net)	883		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	5,111.00	241,331.77
4. Number of Hours Generator On-line	744.00	5,111.00	238,862.31
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	655,104.00	4,559,407.00	195,555,292.00

## UNIT SHUTDOWNS

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

SUMMARY There were no significant power reductions this period.

# OPERATING DATA REPORT

DOCKET: 364  
 UNIT\_NME: Farley Unit 2  
 RPT\_PERIOD: 201208

PREPARER NAME: LaShanda Fields  
 PREPARER TELEPHONE: 334-814-4826

1. Design Electrical Rating:	855		
2. Maximum Dependable Capacity (MWe-Net)	883		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	5,855.00	242,075.77
4. Number of Hours Generator On-line	744.00	5,855.00	239,606.31
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	656,072.00	5,215,479.00	196,211,364.00

## 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 There were no significant power reductions this period.

# OPERATING DATA REPORT

DOCKET: 364  
UNIT\_NME: Farley Unit 2  
RPT\_PERIOD: 201209

PREPARER NAME: LaShanda Fields  
PREPARER TELEPHONE: 334-814-4826

1. Design Electrical Rating:	855		
2. Maximum Dependable Capacity (MWe-Net)	883		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	6,575.00	242,795.77
4. Number of Hours Generator On-line	720.00	6,575.00	240,326.31
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	639,534.00	5,855,013.00	196,850,898.00

## UNIT SHUTDOWNS

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

SUMMARY There were no significant power reductions this period.

# OPERATING DATA REPORT

DOCKET: 341  
 UNIT\_NME: Fermi Unit 2  
 RPT\_PERIOD: 201207

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

1. Design Electrical Rating:	1150		
2. Maximum Dependable Capacity (MWe-Net)	1037.3		
		<b>This Month</b>	<b>Yr-to-Date</b>
		<b>Cumulative</b>	
3. Number of Hours the Reactor was Critical	126.62	3,451.25	173,779.75
4. Number of Hours Generator On-line	68.53	3,325.58	168,972.24
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	50,729.00	3,584,955.00	174,961,092.92

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
FO 12-02	6/25/2012	F	675.47	A	4	Forced outage due to loss of condenser vacuum caused by failure of South Reactor Feed Pump.

**SUMMARY** The unit was shutdown the majority of the month due to the failure of the South Reactor Feed Pump. The reactor was taken critical on 7/22/2012 at 1149 but then taken subcritical due to issues with the E4150F002 (CARD 12-26184) on 7/23/2012 at 2104. After issues with E4100 HPCI and B3100 Reactor Recirc systems were resolved, the reactor was taken critical on 7/28/2012 at 02:38. The unit was synched to the grid on 7/29/2012 at 0328, ending Forced Outage 12-02. The unit operated at 68% power due to single reactor feed pump operation the remainder of the month except for minor power changes for surveillance testing and rod pattern adjustment.

# OPERATING DATA REPORT

DOCKET: 341  
 UNIT\_NME: Fermi Unit 2  
 RPT\_PERIOD: 201208

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

1. Design Electrical Rating:	1150		
2. Maximum Dependable Capacity (MWe-Net)	1037.3		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	4,195.25	174,523.75
4. Number of Hours Generator On-line	744.00	4,069.58	169,716.24
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	524,002.00	4,108,957.00	175,485,094.92

## UNIT SHUTDOWNS

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

SUMMARY The unit operated at 68% reactor power the entire month.



# OPERATING DATA REPORT

DOCKET: 341  
 UNIT\_NME: Fermi Unit 2  
 RPT\_PERIOD: 201209

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

1. Design Electrical Rating:	1150		
2. Maximum Dependable Capacity (MWe-Net)	1037.3		
		<b>This Month</b>	<b>Yr-to-Date</b>
		<b>Cumulative</b>	
3. Number of Hours the Reactor was Critical	616.43	4,811.68	175,140.18
4. Number of Hours Generator On-line	596.48	4,666.06	170,312.72
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	422,715.00	4,531,672.00	175,907,809.92

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
FO 12-03	9/14/2012	F	123.52	A	3	Unplanned automatic reactor scram due to animal intrusion on 120kV Mat.

**SUMMARY** The unit operated at 68% reactor power until 9/14/2012 at 1603 when a bird intrusion into the 120KV switchyard resulted in an unplanned automatic reactor scram. The reactor was taken critical on 9/18/2012 at 2337 and the main generator was synched to the grid on 9/19/2012 at 1934. The unit operated at 68% reactor power (excluding minor power changes for surveillance testing and rod pattern adjustment) the remainder of the month.

# OPERATING DATA REPORT

DOCKET: 333  
 UNIT\_NME: FitzPatrick Unit 1  
 RPT\_PERIOD: 201207

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	5,111.00	261,763.37
4. Number of Hours Generator On-line	744.00	5,111.00	256,036.33
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	598,572.00	4,158,600.00	196,946,967.00

## 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 JAF had a planned downpower on 7/19/12 to 69.7% Core Thermal Power for Control Rod Pattern Adjustment. JAF had an unplanned downpower from 7/25/12 to 7/26/12 to 49.5% Core Thermal Power for Main Condenser Tube Plugging. JAF had an unplanned (excluded) downpower on 7/27/12 to 76.5% Core Thermal Power for Control Rod Pattern Adjustment. There were no other downpowers greater than 15% Core Thermal Power change in July 2012.

# OPERATING DATA REPORT

DOCKET: 333  
 UNIT\_NME: FitzPatrick Unit 1  
 RPT\_PERIOD: 201208

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	5,855.00	262,507.37
4. Number of Hours Generator On-line	744.00	5,855.00	256,780.33
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	596,333.00	4,754,933.00	197,543,300.00

## UNIT SHUTDOWNS

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

SUMMARY JAF had a planned downpower from 8/6/12 to 8/7/12 to 70.4% Core Thermal Power for Control Rod Pattern Adjustment. There were no other downpowers in August 2012 that were greater than 15% Core Thermal Power Change.

# OPERATING DATA REPORT

DOCKET: 333  
 UNIT\_NME: FitzPatrick Unit 1  
 RPT\_PERIOD: 201209

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	372.22	6,227.22	262,879.59
4. Number of Hours Generator On-line	365.00	6,220.00	257,145.33
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	265,313.00	5,020,246.00	197,808,613.00

## 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	
20	9/16/2012		S	355.00	C	1		JAF took the Generator Offline for refueling outage on 9/16/12 at 5:00

SUMMARY JAF had an unplanned downpower from 9/5/12 to 9/6/12 to 49.0% Core Thermal Power for Main Condenser Tube Plugging. JAF had a planned shutdown on 9/16/12 for entrance into Refueling Outage 20. There were no other downpowers greater than 15% Core Thermal Power for JAF in September 2012.

# OPERATING DATA REPORT

DOCKET: 285  
 UNIT\_NME: Fort Calhoun Unit 1  
 RPT\_PERIOD: 201207

PREPARER NAME: Jake Walker  
 PREPARER TELEPHONE: 402-533-6693

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	0.00	0.00	270,885.19
4. Number of Hours Generator On-line	0.00	0.00	269,363.34
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	0.00	0.00	119,655,821.80

## 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	
2011-	4/9/2011		S	744.00	C		4	Shutdown for Cycle 26 End of Cycle RFO. No corrective actions necessary.

**SUMMARY** FCS remained shutdown through July 2012. Flood recovery activities are on-going. The plant will remain shutdown until flood recovery and NRC Inspection Manual Chapter 0350 activities are complete. Due to being placed in NRC Inspection Manual Chapter 0350, all hours spent shutdown are considered Unplanned Energy Loss - Outage Extension until Chapter 0350 activities are complete.

# OPERATING DATA REPORT

DOCKET: 285  
 UNIT\_NME: Fort Calhoun Unit 1  
 RPT\_PERIOD: 201208

PREPARER NAME: Jake Walker  
 PREPARER TELEPHONE: 402-533-6693

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	0.00	0.00	270,885.19
4. Number of Hours Generator On-line	0.00	0.00	269,363.34
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	0.00	0.00	119,655,821.80

## 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	
2011-	4/9/2011		S	744.00	C	4		Shutdown for Cycle 26 End of Cycle RFO. No corrective actions necessary.

**SUMMARY** FCS remained shutdown through August 2012. Flood recovery activities are on-going. The plant will remain shutdown until flood recovery and NRC Inspection Manual Chapter 0350 activities are complete. Due to being placed in NRC Inspection Manual Chapter 0350, all hours spent shutdown are considered Unplanned Energy Loss - Outage Extension until Chapter 0350 activities are complete.

# OPERATING DATA REPORT

DOCKET: 285  
 UNIT\_NME: Fort Calhoun Unit 1  
 RPT\_PERIOD: 201209

PREPARER NAME: Jake Walker  
 PREPARER TELEPHONE: 402-533-6693

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	0.00	0.00	270,885.19
4. Number of Hours Generator On-line	0.00	0.00	269,363.34
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	0.00	0.00	119,655,821.80

## UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
2011-	4/9/2011		S	720.00	C	4	Shutdown for Cycle 26 End of Cycle RFO. No corrective actions necessary.

**SUMMARY** FCS remained shutdown through September 2012. Flood recovery and IMC 0350 activities are on-going. The plant will remain shutdown until flood recovery and NRC Inspection Manual Chapter 0350 activities are complete. Due to being placed in NRC Inspection Manual Chapter 0350, all hours spent shutdown are considered Unplanned Energy Loss - Outage Extension until Chapter 0350 activities are complete.

# OPERATING DATA REPORT

DOCKET: 244  
UNIT\_NME: Ginna Unit 1  
RPT\_PERIOD: 201207

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	5,111.00	318,757.32
4. Number of Hours Generator On-line	744.00	5,111.00	315,345.99
5. Reserve Shutdown Hours	0.00	0.00	8.50
6. Net Electrical energy Generated (MWHrs)	418,053.68	2,948,060.17	150,153,904.10

## UNIT SHUTDOWNS

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

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



# OPERATING DATA REPORT

DOCKET: 244  
 UNIT\_NME: Ginna Unit 1  
 RPT\_PERIOD: 201208

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	5,855.00	319,501.32
4. Number of Hours Generator On-line	744.00	5,855.00	316,089.99
5. Reserve Shutdown Hours	0.00	0.00	8.50
6. Net Electrical energy Generated (MWHrs)	414,833.96	3,362,894.13	150,568,738.06

## 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 August. Average reactor power for the month was 99.8%.

# OPERATING DATA REPORT

DOCKET: 244  
 UNIT\_NME: Ginna Unit 1  
 RPT\_PERIOD: 201209

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	6,575.00	320,221.32
4. Number of Hours Generator On-line	720.00	6,575.00	316,809.99
5. Reserve Shutdown Hours	0.00	0.00	8.50
6. Net Electrical energy Generated (MWHrs)	406,077.40	3,768,971.53	150,974,815.46

## 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 September. Average reactor power for the month was 99.8%.

# OPERATING DATA REPORT

DOCKET: 416  
 UNIT\_NME: Grand Gulf Unit 1  
 RPT\_PERIOD: 201207

PREPARER NAME: Andrew Fox  
 PREPARER TELEPHONE: 601 437-6204

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	2,460.59	213,708.44
4. Number of Hours Generator On-line	744.00	2,292.30	209,218.91
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	899,636.00	2,616,022.00	246,761,860.00

## 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** Operated at 3898 MW core thermal during the month awaiting approval to commence power ascension and testing for operation at 4408 MW core thermal power. Commenced power maneuvers for eventual operation at EPU power on 7/28/2012 with a down power for a sequence exchange.

Losses for the month include:

Down power for high stator bar temperature indication (3,619 MWe-hrs from 7/3/2012 at 0858 to 7/3/2012 at 1952).

Planned power reduction for sequence exchange (5,640 MWe-hrs from 7/28/2012 at 0030 to 7/28/2012 at 1654)

Planned hold at 79.6% EPU power for pre EPU power ascension testing (11,328 from 7/28/2012 at 1654 to 7/31/2012 at 1835)

Planned ramp to 88.4% EPU testing (330 MWE-hrs from 7/31/2012 at 1835 to 7/31/2012 at 2345)

# OPERATING DATA REPORT

DOCKET: 416  
 UNIT\_NME: Grand Gulf Unit 1  
 RPT\_PERIOD: 201208

PREPARER NAME: Andrew Fox  
 PREPARER TELEPHONE: 601 437-6204

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	3,204.59	214,452.44
4. Number of Hours Generator On-line	744.00	3,036.30	209,962.91
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	971,194.00	3,587,216.00	247,733,054.00

## UNIT SHUTDOWNS

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

**SUMMARY** During the Month of August GGNS performed multiple increases in core thermal power as part of implementation of EPU. These increases in reactor power included:

- 8/1/2012 1753 - 100% pre EPU (88.4% EPU, 3898 MW thermal) to 90.6% (3995 MW thermal).
- 8/10/2012 1346 - 90.6% EPU (3995 MW thermal) to 92.8% EPU (4092 MW thermal).
- 8/23/2012 1350 - 92.8% EPU (4092 MW thermal) to 95% EPU (4190 MW thermal)
- 8/27/2012 0953 - 95% EPU (4190 MW thermal) to 97.5% EPU (4297 MW thermal).

The final step to 100% EPU power (4408 MW thermal) did not occur in August.

# OPERATING DATA REPORT

DOCKET: 416  
 UNIT\_NME: Grand Gulf Unit 1  
 RPT\_PERIOD: 201209

PREPARER NAME: Andrew Fox  
 PREPARER TELEPHONE: 601 437-6204

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	3,924.59	215,172.44
4. Number of Hours Generator On-line	720.00	3,756.30	210,682.91
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	1,000,457.00	4,587,673.00	248,733,511.00

## UNIT SHUTDOWNS

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

SUMMARY On 9/8/2012 GGNS reached EPU full power operation of 4408 MWe (thermal). As no MDC test has been performed the RUP and REG have not been updated. Therefore the planned and unplanned losses reported above have been adjusted to the RUP. Actual losses are 10,881 MWe-hrs (planned) and 9,990 MWe (unplanned).

# OPERATING DATA REPORT

DOCKET: 400  
UNIT\_NME: Harris Unit 1  
RPT\_PERIOD: 201207

PREPARER NAME: David Berens  
PREPARER TELEPHONE: 9193622679

1. Design Electrical Rating:	941.7		
2. Maximum Dependable Capacity (MWe-Net)	900		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	3,999.94	195,823.89
4. Number of Hours Generator On-line	744.00	3,939.23	194,430.25
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	691,734.00	3,622,188.00	169,210,156.00

## UNIT SHUTDOWNS

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

SUMMARY There were no unit shutdowns during July 2012.

# OPERATING DATA REPORT

DOCKET: 400  
UNIT\_NME: Harris Unit 1  
RPT\_PERIOD: 201208

PREPARER NAME: Patrick Louka  
PREPARER TELEPHONE: 9193622557

1. Design Electrical Rating:	941.7		
2. Maximum Dependable Capacity (MWe-Net)	900		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	4,743.94	196,567.89
4. Number of Hours Generator On-line	744.00	4,683.23	195,174.25
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	698,837.00	4,321,025.00	169,908,993.00

## 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 There were no unit shutdowns during August, 2012.

# OPERATING DATA REPORT

DOCKET: 400  
 UNIT\_NME: Harris Unit 1  
 RPT\_PERIOD: 201209

PREPARER NAME: Patrick Louka  
 PREPARER TELEPHONE: 919-362-2557

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	5,463.94	197,287.89
4. Number of Hours Generator On-line	720.00	5,403.23	195,894.25
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	681,896.00	5,002,921.00	170,590,889.00

## UNIT SHUTDOWNS

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

SUMMARY There were no unit shutdowns during September 2012.



# OPERATING DATA REPORT

DOCKET: 321  
UNIT\_NME: Hatch Unit 1  
RPT\_PERIOD: 201207

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

1. Design Electrical Rating:	885		
2. Maximum Dependable Capacity (MWe-Net)	876		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	4,270.30	268,399.62
4. Number of Hours Generator On-line	744.00	4,204.03	261,621.62
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	644,604.00	3,557,977.00	200,704,961.00

## UNIT SHUTDOWNS

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

SUMMARY There were no significant (>20%) generation loss events this month.

# OPERATING DATA REPORT

DOCKET: 321  
UNIT\_NME: Hatch Unit 1  
RPT\_PERIOD: 201208

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

1. Design Electrical Rating:	885		
2. Maximum Dependable Capacity (MWe-Net)	876		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	5,014.30	269,143.62
4. Number of Hours Generator On-line	744.00	4,948.03	262,365.62
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	651,024.00	4,209,001.00	201,355,985.00

## UNIT SHUTDOWNS

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

SUMMARY There were no significant (>20%) generation loss events this month.

# OPERATING DATA REPORT

DOCKET: 321  
UNIT\_NME: Hatch Unit 1  
RPT\_PERIOD: 201209

PREPARER NAME: Ben Mosley  
PREPARER TELEPHONE: 912-5374-5872

1. Design Electrical Rating:	885		
2. Maximum Dependable Capacity (MWe-Net)	876		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	5,734.30	269,863.62
4. Number of Hours Generator On-line	720.00	5,668.03	263,085.62
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	632,326.00	4,841,327.00	201,988,311.00

## UNIT SHUTDOWNS

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

SUMMARY There were no significant (>20%) generation loss events this month.

# OPERATING DATA REPORT

DOCKET: 366  
UNIT\_NME: Hatch Unit 2  
RPT\_PERIOD: 201207

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

1. Design Electrical Rating:	908		
2. Maximum Dependable Capacity (MWe-Net)	883		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	4,990.17	243,603.38
4. Number of Hours Generator On-line	744.00	4,961.82	238,589.67
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	647,139.00	4,348,305.00	186,710,031.00

## UNIT SHUTDOWNS

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

SUMMARY There were no significant (>20%) generation loss events this month.

# OPERATING DATA REPORT

DOCKET: 366  
 UNIT\_NME: Hatch Unit 2  
 RPT\_PERIOD: 201208

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

1. Design Electrical Rating:	908		
2. Maximum Dependable Capacity (MWe-Net)	883		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	5,734.17	244,347.38
4. Number of Hours Generator On-line	744.00	5,705.82	239,333.67
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	631,812.00	4,980,117.00	187,341,843.00

## 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 Power was reduced to 65% for a control rod sequence exchange and turbine valve testing on 08/04/2012. During this load reduction, control rod 42-43 was recovered and scram time testing performed. Upon completion of these activities, power was increased to rated thermal power on 08/05/2012. Power was reduced to 35% following a lightning strike which resulted in closure of the Off Gas System main stack inlet valve on 08/11/2012. During the load reduction, repairs were made to a leaking reactor feed pump seal. Power was increased to rated thermal power on 08/13/2012.

# OPERATING DATA REPORT

DOCKET: 366  
UNIT\_NME: Hatch Unit 2  
RPT\_PERIOD: 201209

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

1. Design Electrical Rating:	908		
2. Maximum Dependable Capacity (MWe-Net)	883		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	6,454.17	245,067.38
4. Number of Hours Generator On-line	720.00	6,425.82	240,053.67
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	634,427.00	5,614,544.00	187,976,270.00

## UNIT SHUTDOWNS

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

SUMMARY There were no significant (>20%) generation loss events this month.

# OPERATING DATA REPORT

DOCKET: 354  
 UNIT\_NME: Hope Creek Unit 1  
 RPT\_PERIOD: 201207

PREPARER NAME: Walter Bischoff  
 PREPARER TELEPHONE: 8563391037

1. Design Electrical Rating:	1228.1		
2. Maximum Dependable Capacity (MWe-Net)	1172		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	4,527.58	196,925.60
4. Number of Hours Generator On-line	744.00	4,469.18	193,301.88
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	873,449.00	5,200,901.00	203,158,978.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY The month started with the unit online and the reactor critical at 99.8% power.

Zero (0) unplanned power changes greater than 15% occurred in July 2012.  
 Zero (0) planned power changes greater than 15% occurred in July 2012.

The month ended with the unit online at 99.8% RCTP

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

# OPERATING DATA REPORT

DOCKET: 354  
 UNIT\_NME: Hope Creek Unit 1  
 RPT\_PERIOD: 201208

PREPARER NAME: Walter Bischoff  
 PREPARER TELEPHONE: 8563391037

1. Design Electrical Rating:	1228.1		
2. Maximum Dependable Capacity (MWe-Net)	1172		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	5,271.58	197,669.60
4. Number of Hours Generator On-line	744.00	5,213.18	194,045.88
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	879,318.00	6,080,219.00	204,038,296.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY The month started with the unit online and the reactor critical at 99.8% power.

Zero (0) unplanned power changes greater than 15% occurred in August 2012.  
 Zero (0) planned power changes greater than 15% occurred in August 2012.

The month ended with the unit online at 99.8% RCTP

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



# OPERATING DATA REPORT

DOCKET: 354  
 UNIT\_NME: Hope Creek Unit 1  
 RPT\_PERIOD: 201209

PREPARER NAME: Walter Bischoff  
 PREPARER TELEPHONE: 8563391037

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	5,991.58	198,389.60
4. Number of Hours Generator On-line	720.00	5,933.18	194,765.88
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	832,050.00	6,912,269.00	204,870,346.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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**SUMMARY** The month started with the unit online and the reactor critical at 99.8% power.

Two (2) planned power changes greater than 15% occurred in September 2012.

A planned power decrease of approximately 84.0% (100% to 16.0%) occurred on 9/8/2012 at 0001 to conduct repairs of the main generator voltage regulator. A degraded relay was replaced to return the voltage regulator to auto control. Power was stabilized at 16.0% RTP on 9/8/2012 at 0801. Power ascension started on 9/8/2012 at 1205. The unit returned to 100% on 9/9/2012 at 2217. This is a planned power reduction IAW NEI 99-02.

A planned power decrease of approximately 24.0% (100% to 76.0%) occurred on 9/10/2012 at 2226 for control rod pattern adjustments. Power was stabilized at 76.0% RCTP on 9/10/2012 at 2308. Power ascension started on 9/11/2012 at 0031. The unit returned to 100% on 9/11/2012 at 0652. Control rod pattern adjustments are considered planned power reductions IAW NEI 99-02.

One (1) unplanned power changes greater than 20% occurred in September 2012.

An unplanned power decrease of approximately 26.0% (100% to 74.0%) occurred on 9/30/2012 at 0854 due to an intermediate runback on A and B Reactor Recirculation Pumps. The runback was automatically initiated as a result of RPV level dropping to level 4. The drop in RPV level was due a trip of the A Reactor Feed Pump. Power was stabilized at 74.0% RCTP on 9/30/2012 at 0857. Power ascension started on 9/30/2012 at 1706 and reached 80.1% RTP when the month ended. This is an unplanned power change greater than 20% and is not excluded from NEI-99-02.

The month ended with the unit online and the reactor critical at 80.1% with power ascension to 100% RTP in progress.

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

# OPERATING DATA REPORT

DOCKET: 247  
 UNIT\_NME: Indian Point Unit 2  
 RPT\_PERIOD: 201207

PREPARER NAME: Ron Macina  
 PREPARER TELEPHONE: (914)254-6839

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	4,266.72	253,782.10
4. Number of Hours Generator On-line	744.00	4,196.42	249,244.94
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	739,437.88	4,187,340.34	222,594,540.70

## 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 764,959 MWHrs. The unit operated at full power for the entire month.

# OPERATING DATA REPORT

DOCKET: 247  
UNIT\_NME: Indian Point Unit 2  
RPT\_PERIOD: 201208

PREPARER NAME: Ron Macina  
PREPARER TELEPHONE: (914)254-6839

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	5,010.72	254,526.10
4. Number of Hours Generator On-line	744.00	4,940.42	249,988.94
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	737,945.60	4,925,285.94	223,332,486.30

## 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 763,544 MWHrs. The unit operated at full power for the entire month.

# OPERATING DATA REPORT

DOCKET: 247  
 UNIT\_NME: Indian Point Unit 2  
 RPT\_PERIOD: 201209

PREPARER NAME: Ron Macina  
 PREPARER TELEPHONE: (914)254-6839

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	5,730.72	255,246.10
4. Number of Hours Generator On-line	720.00	5,660.42	250,708.94
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	721,918.08	5,647,204.02	224,054,404.38

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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**SUMMARY** Indian Point 2 was synchronized to the grid for a total of 720 hours, producing a gross generation of 746,586 MWHrs. The unit operated at full power for the entire month.

# OPERATING DATA REPORT

DOCKET: 286  
UNIT\_NME: Indian Point Unit 3  
RPT\_PERIOD: 201207

PREPARER NAME: Ron Macina  
PREPARER TELEPHONE: (914)254-6839

1. Design Electrical Rating:	1048		
2. Maximum Dependable Capacity (MWe-Net)	1030		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	5,097.18	225,672.86
4. Number of Hours Generator On-line	744.00	5,052.00	222,336.73
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	757,562.00	5,237,870.00	208,526,814.00

## UNIT SHUTDOWNS

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

SUMMARY Indian Point 3 was synchronized to the grid for a total of 744 hours, producing a gross generation of 783,885 MWHrs. The unit operated at full power for the entire month.

# OPERATING DATA REPORT

DOCKET: 286  
 UNIT\_NME: Indian Point Unit 3  
 RPT\_PERIOD: 201208

PREPARER NAME: Ron Macina  
 PREPARER TELEPHONE: (914)254-6839

1. Design Electrical Rating:	1048		
2. Maximum Dependable Capacity (MWe-Net)	1030		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	5,841.18	226,416.86
4. Number of Hours Generator On-line	744.00	5,796.00	223,080.73
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	760,399.00	5,998,269.00	209,287,213.00

## UNIT SHUTDOWNS

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

SUMMARY Indian Point 3 was synchronized to the grid for a total of 744 hours, producing a gross generation of 786,546 MWHrs. The unit operated at full power for the entire month.

# OPERATING DATA REPORT

DOCKET: 286  
 UNIT\_NME: Indian Point Unit 3  
 RPT\_PERIOD: 201209

PREPARER NAME: Ron Macina  
 PREPARER TELEPHONE: (914)254-6839

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	720.00	6,561.18	227,136.86
4. Number of Hours Generator On-line	720.00	6,516.00	223,800.73
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	742,599.00	6,740,868.00	210,029,812.00

## 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** Indian Point 3 was synchronized to the grid for a total of 720 hours, producing a gross generation of 767,563 MWHrs. The unit operated at full power until 9/25/12 when power was reduced to ~94.7% to perform a Turbine Stop and Control Valve test. The unit operated at full power for the remainder of the month.

# OPERATING DATA REPORT

DOCKET: 305  
 UNIT\_NME: Kewaunee Unit 1  
 RPT\_PERIOD: 201207

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	4,311.25	286,095.16
4. Number of Hours Generator On-line	744.00	4,281.72	283,507.99
5. Reserve Shutdown Hours	0.00	0.00	10.00
6. Net Electrical energy Generated (MWHrs)	417,344.00	2,432,874.00	145,937,932.00

## 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 continues to operate at 100% steady state power.



# OPERATING DATA REPORT

DOCKET: 305  
UNIT\_NME: Kewaunee Unit 1  
RPT\_PERIOD: 201208

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	5,055.25	286,839.16
4. Number of Hours Generator On-line	744.00	5,025.72	284,251.99
5. Reserve Shutdown Hours	0.00	0.00	10.00
6. Net Electrical energy Generated (MWHrs)	419,026.00	2,851,900.00	146,356,958.00

## 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 continues to operate at 100% steady state power.

# OPERATING DATA REPORT

DOCKET: 305  
 UNIT\_NME: Kewaunee Unit 1  
 RPT\_PERIOD: 201209

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	5,775.25	287,559.16
4. Number of Hours Generator On-line	720.00	5,745.72	284,971.99
5. Reserve Shutdown Hours	0.00	0.00	10.00
6. Net Electrical energy Generated (MWHrs)	409,961.00	3,261,861.00	146,766,919.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY The unit continues to operate at 100% steady state power.

# OPERATING DATA REPORT

DOCKET: 373  
UNIT\_NME: LaSalle Unit 1  
RPT\_PERIOD: 201207

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

1. Design Electrical Rating:	1178		
2. Maximum Dependable Capacity (MWe-Net)	1111		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	4,562.37	196,230.86
4. Number of Hours Generator On-line	744.00	4,540.50	193,716.08
5. Reserve Shutdown Hours	0.00	0.00	1.00
6. Net Electrical energy Generated (MWHrs)	840,214.00	5,212,083.00	203,757,457.00

## UNIT SHUTDOWNS

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

SUMMARY Unit 1 operated at or near full power for the entire month of July 2012.

# OPERATING DATA REPORT

DOCKET: 373  
 UNIT\_NME: LaSalle Unit 1  
 RPT\_PERIOD: 201208

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

1. Design Electrical Rating:	1178		
2. Maximum Dependable Capacity (MWe-Net)	1111		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	5,306.37	196,974.86
4. Number of Hours Generator On-line	744.00	5,284.50	194,460.08
5. Reserve Shutdown Hours	0.00	0.00	1.00
6. Net Electrical energy Generated (MWHrs)	847,002.00	6,059,085.00	204,604,459.00

## UNIT SHUTDOWNS

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

SUMMARY Unit 1 operated at or near full power for the entire month of August 2012.

# OPERATING DATA REPORT

DOCKET: 373  
 UNIT\_NME: LaSalle Unit 1  
 RPT\_PERIOD: 201209

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

1. Design Electrical Rating:	1178		
2. Maximum Dependable Capacity (MWe-Net)	1111		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	6,026.37	197,694.86
4. Number of Hours Generator On-line	720.00	6,004.50	195,180.08
5. Reserve Shutdown Hours	0.00	0.00	1.00
6. Net Electrical energy Generated (MWHrs)	825,864.00	6,884,949.00	205,430,323.00

## 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 had a downpower on 9/2/12 to approximately 700 MWe for a rod sequence exchange, scram timing and surveillances. Unit 1 operated at or near full power for the remainder of the month.

# OPERATING DATA REPORT

DOCKET: 374  
UNIT\_NME: LaSalle Unit 2  
RPT\_PERIOD: 201207

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

1. Design Electrical Rating:	1178		
2. Maximum Dependable Capacity (MWe-Net)	1111		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	5,111.00	188,717.63
4. Number of Hours Generator On-line	744.00	5,111.00	187,415.95
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	836,316.00	5,901,258.00	199,457,643.00

## 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	

SUMMARY Unit 2 operated at or near full power for the entire month of July 2012.

# OPERATING DATA REPORT

DOCKET: 374  
 UNIT\_NME: LaSalle Unit 2  
 RPT\_PERIOD: 201208

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

1. Design Electrical Rating:	1178		
2. Maximum Dependable Capacity (MWe-Net)	1111		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	5,855.00	189,461.63
4. Number of Hours Generator On-line	744.00	5,855.00	188,159.95
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	842,888.00	6,744,146.00	200,300,531.00

## 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 at or near full power for the entire month of August 2012.

# OPERATING DATA REPORT

DOCKET: 374  
UNIT\_NME: LaSalle Unit 2  
RPT\_PERIOD: 201209

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

1. Design Electrical Rating:	1178		
2. Maximum Dependable Capacity (MWe-Net)	1111		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	6,575.00	190,181.63
4. Number of Hours Generator On-line	720.00	6,575.00	188,879.95
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	819,455.00	7,563,601.00	201,119,986.00

## 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 had a downpower on 9/9/12 to approximately 700 MWe for a rod sequence exchange, scram timing and surveillances. Unit 2 operated at or near full power for the remainder of the month.



# OPERATING DATA REPORT

DOCKET: 352  
 UNIT\_NME: Limerick Unit 1  
 RPT\_PERIOD: 201207

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

1. Design Electrical Rating:	1205		
2. Maximum Dependable Capacity (MWe-Net)	1099		
		<b>This Month</b>	<b>Yr-to-Date</b>
		<b>Cumulative</b>	
3. Number of Hours the Reactor was Critical	639.48	4,253.14	210,713.04
4. Number of Hours Generator On-line	569.63	4,112.70	208,228.63
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	599,879.00	4,635,710.00	223,306,919.00

## UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
002	7/18/2012	F		141.92	A	2	Manual scram following loss of both recirc pumps due to a loss of Stator cooling water due to an electrical fault on the 124A load center. Ref. IR. 1390033.
001	7/12/2012	F		32.45	A	5	Li1F50 Forced shutdown to repair a broken instrument pipe coming off the Hp turbine. Reactor stayed critical. Normal shutdown. This counts as an FLE. Ref. IR 1387831.

**SUMMARY** Unit 1 began the month of July 2012 at 100.0% rated thermal power (RTP).

On July 7th at 14:55 hours, reactor power was reduced from 99.9% to 96.1% RTP due to high condensate temperature caused by high ambient conditions. Reactor power was restored to 99.6% RTP at 21:06 hours.

On July 12th at 01:34 hours, reactor power was reduced from 100% to 18.2% RTP in preparation for a unit shutdown due to a broken instrument line coming off the HP turbine. At 15:30 hours the main turbine was tripped commencing 1F50 forced outage. (Ref. IR 1387831)

On July 13th at 23:57 the main generator was re synchronized to the grid.  
 On July 14th at 15:38, reactor power was restored to 99.5%.

On July 15th at 13:03 hours, reactor power was reduced from 98.9% to 80.8% RTP to perform a follow-up load drop from 1F50 for a rod pattern adjustment. Reactor power was restored to 99.8% RTP at 16:01 hours.

On July 18th at 08:16 hours, the Unit 1 reactor was manually scrammed due a stator cooling water runback cause by an electrical fault to the 124A load center. The Main generator breakers were opened at 08:17 hours commencing 1F51 forced outage. ( Ref. IR 1390033)

On July 22nd at 16:47 hours, the Unit 1 reactor was taken critical.  
 On July 24th at 06:12 hours the main generator was synchronized to the grid.  
 On July 25th at 16:55 hours, reactor power was restored to 99.5% RTP.

On July 26th at 16:15 hours, reactor power was reduced from 99.6% to 96.1% RTP due to high condensate temperature caused by high ambient conditions. Reactor power was restored to 99.7% RTP at 21:00 hours. At 21:01 hours, reactor power was reduced from 99.7% to 82.3% RTP for a follow-up control rod pattern adjustment from the 1F51 forced outage. Reactor power was restored to 99.6% RTP at 23:48 hours.

Unit 1 ended the month of July 2012 at 99.9% RTP.

# OPERATING DATA REPORT

DOCKET: 352  
 UNIT\_NME: Limerick Unit 1  
 RPT\_PERIOD: 201208

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

1. Design Electrical Rating:	1205		
2. Maximum Dependable Capacity (MWe-Net)	1099		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	4,997.14	211,457.04
4. Number of Hours Generator On-line	744.00	4,856.70	208,972.63
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	841,029.00	5,476,739.00	224,147,948.00

## 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 August 2012 at 99.9% rated thermal power (RTP).

On August 5th at 13:28 hours, reactor power was reduced from 100.0% to 97.0% RTP due to high condensate temperature caused by high ambient conditions. Reactor power was restored to 99.7% RTP at 19:57 hours.

On August 7th at 00:12 hours, reactor power was reduced from 99.9% to 99.3% RTP due to the failure of the Primary ASD controller. Reactor power was restored to 99.6% RTP at 02:02 hours.

On August 31st at 02:01 reactor power was reduced from 99.9% to 21.2% in preparation for a Unit 1 shutdown to perform a turbine blade inspection.

On Sept 1st at 02:51 hours the main turbine was tripped commencing 1M52 Maintenance outage. At 05:17 hours the Unit 1 reactor was taken sub critical.

Unit 1 ended the month of August 2012 at 30.0% RTP.

# OPERATING DATA REPORT

DOCKET: 352  
 UNIT\_NME: Limerick Unit 1  
 RPT\_PERIOD: 201209

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

1. Design Electrical Rating:	1205		
2. Maximum Dependable Capacity (MWe-Net)	1099		
		<b>This Month</b>	<b>Yr-to-Date</b>
		<b>Cumulative</b>	
3. Number of Hours the Reactor was Critical	619.00	5,616.14	212,076.04
4. Number of Hours Generator On-line	592.38	5,449.08	209,565.01
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	656,618.00	6,133,357.00	224,804,566.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
001	9/1/2012	S	127.62	B	1	Unit 1 shutdown for LP turbine blade inspection. Planned greater than 10 days in advance.

**SUMMARY** Unit 1 began the month of September 2012 at 30.0% rated thermal power (RTP).

On September 1st at 00:00 hours, reactor power was reduced from 30.0% to 21.2% RTP in preparation for a unit shutdown to inspect the main turbine LP rotor blades for cracking. At 02:51 hours the the main turbine was tripped commencing the 1M52 maintenance outage. At 05:16 hours the unit 1 reactor was taken subcritical.

On September 5th at 10:16 hours, the Unit 1 reactor was taken critical.  
 On September 6th at 10:28 hours, the Unit 1 generator was synchronized to the grid ending the 1M52 maintenance outage.

On September 8th at 00:11 hours, reactor power was restored to 100.0 % RTP.

On September 8th at 20:01 hours, reactor power was reduced from 98.6% to 79.2% RTP to perform a rod pattern adjustment following the 1M52 maintenance outage.  
 On September 9th at 02:35 hours, reactor power was restored to 99.8% RTP.

Unit 1 ended the month of September 2012 at 100.0% RTP.

# OPERATING DATA REPORT

DOCKET: 353  
UNIT\_NME: Limerick Unit 2  
RPT\_PERIOD: 201207

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

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

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	691.68	4,798.33	186,684.49
4. Number of Hours Generator On-line	668.83	4,720.34	184,350.30
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	717,233.00	5,384,195.00	202,486,773.00

### UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
001	7/27/2012	F	75.17	A	1	Forced shutdown to replace a leaking SRV Li2F48. Reactor taken critical at 7/29/12 15:49. Generator sync'd to the grid on 07/30/12 13:32 and full power achieved on 7/31/12 09:50. Ref. IR 1393199.

SUMMARY Unit 2 began the month of July 2012 at 100.0% of rated thermal power (RTP).

On July 1st at 12:19 hours, reactor power was reduced from 100% to 90.6% RTP due to high condensate temperature caused by high ambient conditions. Reactor power was restored to 99.9% RTP at 23:05 hours.

On July 4th at 13:39 hours, reactor power was reduced from 100% to 87.8% RTP due to high condensate temperature caused by high ambient conditions.

On July 6th at 01:14 hours, reactor power was restored to 99.6% RTP. Reactor power was reduced from 99.8% to 91.8% RTP at 14:53 hours due to high condensate temperature caused by high ambient conditions.

On July 7th at 09:10 hours, reactor power was restored to 98.0% RTP. Reactor power was reduced from 97.9% to 84.7% RTP at 09:35 hours due to high condensate temperature caused by high ambient conditions. Reactor power was restored to 99.5% at 23:48 hours.

On July 8th at 16:06 hours, reactor power was reduced from 99.9% to 97.5% RTP due to high condensate temperature caused by high ambient conditions. Reactor power was restored to 99.5% at 23:40 hours.

On July 15th at 10:59 hours, reactor power was reduced from 99.9% to 90.5% RTP due to high condensate temperature caused by high ambient conditions. Reactor power was restored to 99.7% at 22:46 hours.

On July 16th at 13:53 hours, reactor power was reduced from 99.7% to 94.6% RTP due to high condensate temperature caused by high ambient conditions.

On July 17th at 01:48 hours, reactor power was restored to 99.5%.

On July 17th at 11:34 hours, reactor power was reduced from 99.7% to 85.8% RTP due to high condensate temperature caused by high ambient conditions.

On July 18th at 08:34 hours, reactor power was restored to 98.9%.

On July 18th at 09:24 hours, reactor power was reduced from 98.8% to 87.0% RTP due to high condensate temperature caused by high ambient conditions.

On July 19th at 02:14 hours, reactor power was restored to 99.7%.

On July 23rd at 12:00 hours, reactor power was reduced from 100% to 92.4% RTP due to high condensate temperature caused by high ambient conditions.

On July 24th at 03:38 hours, reactor power was restored to 99.6%.

On July 24th at 08:54 hours, reactor power was reduced from 100.0% to 86.4% RTP due to high condensate temperature caused by high ambient conditions. Reactor power was restored to 99.7% at 23:32 hours.

On July 26th at 13:53 hours, reactor power was reduced from 99.9% to 86.0% RTP due to high condensate temperature caused by high ambient conditions.

On July 27th at 02:01 hours, reactor power was reduced from 87.4% to 20.2% in preparation for a Unit 2 shutdown to replace a leaking SRV. At 10:24 hours the main turbine was tripped commencing 2F48 forced outage. At 11:28 hours the Unit 2 reactor was manually scrammed. (Ref. IR 1393199)

On July 29th at 15:47 hours, the Unit 2 reactor was taken critical.

On July 30th at 13:34 hours, the main generator was synchronized to the grid.

On July 31st at 09:52 hours, reactor power was restored to 99.7% RTP.

Unit 2 ended the month of July 2012 at 94.7% RTP.

# OPERATING DATA REPORT

DOCKET: 353  
 UNIT\_NME: Limerick Unit 2  
 RPT\_PERIOD: 201208

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

1. Design Electrical Rating:	1205		
2. Maximum Dependable Capacity (MWe-Net)	1108		
		<b>This Month</b>	<b>Yr-to-Date</b>
		<b>Cumulative</b>	
3. Number of Hours the Reactor was Critical	744.00	5,542.33	187,428.49
4. Number of Hours Generator On-line	744.00	5,464.34	185,094.30
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	837,401.00	6,221,596.00	203,324,174.00

## 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 of August 2012 at 94.7% of rated thermal power (RTP).

On August 1st at 01:01 hours, reactor power was reduced from 94.0% to 86.6% RTP due to control rod pattern adjustment following forced shutdown 2F48. Reactor power was restored to 99.5% RTP at 05:30 hours.

On August 2nd at 14:12 hours, reactor power was reduced from 100% to 95.7% RTP due to high condensate temperature caused by high ambient conditions. Reactor power was restored to 99.8% RTP at 23:48 hours.

On August 3rd at 10:45 hours, reactor power was reduced from 100% to 93.9% RTP due to high condensate temperature caused by high ambient conditions. Reactor power was restored to 99.6% RTP at 23:28 hours.

On August 4th at 10:45 hours, reactor power was reduced from 99.8% to 86.0% RTP due to high condensate temperature caused by high ambient conditions.

On August 6th at 02:05 hours, reactor power was restored to 99.7%. Reactor power was again reduced from 100.0% to 97.0% at 05:11 hours. Reactor power was restored to 99.8% RTP at 10:19 hours.

On August 9th at 10:50 hours, reactor power was reduced from 100.0% to 94.7% RTP due to high condensate temperature caused by high ambient conditions. Reactor power was restored to 99.7% at 17:40 hours.

On August 17th at 14:30 hours, reactor power was reduced from 100.0% to 97.2% RTP due to high condensate temperature caused by high ambient conditions. Reactor power was restored to 99.6% at 20:12 hours.

On August 27th at 13:47 hours, reactor power was reduced from 100.0% to 97.1% RTP due to high condensate temperature caused by high ambient conditions.

On August 28th at 08:34 hours, reactor power was restored to 99.7%. Reactor power was reduced from 99.9% to 95.2% RTP at 15:36 hours. Reactor power was restored to 99.9% at 21:46 hours.

On August 31st at 16:40 hours, reactor power was reduced from 99.9% to 97.7% RTP due to high condensate temperature caused by high ambient conditions. Reactor power was restored to 99.5% at 22:58 hours.

Unit 2 ended the month of August 2012 at 99.9% RTP.

# OPERATING DATA REPORT

DOCKET: 353  
 UNIT\_NME: Limerick Unit 2  
 RPT\_PERIOD: 201209

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

1. Design Electrical Rating:	1205		
2. Maximum Dependable Capacity (MWe-Net)	1108		
		<b>This Month</b>	<b>Yr-to-Date</b>
		<b>Cumulative</b>	
3. Number of Hours the Reactor was Critical	720.00	6,262.33	188,148.49
4. Number of Hours Generator On-line	720.00	6,184.34	185,814.30
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	821,741.00	7,043,337.00	204,145,915.00

## 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 September 2012 at 99.9% of rated thermal power (RTP).

On September 3rd at 03:00 hours, reactor power was reduced from 99.9% to 89.3% RTP due to control rod channel distortion testing and main turbine valve testing. Reactor power was restored to 99.5% RTP at 16:23 hours.

On September 4th at 15:39 hours, reactor power was reduced from 99.7% to 96.4% RTP due to high condensate temperature caused by high ambient conditions.

On September 5th at 18:49 hours, reactor power was restored to 99.9% RTP.

On September 7th at 14:48 hours, reactor power was reduced from 99.8% to 97.3% RTP due to high condensate temperature caused by high ambient conditions. Reactor power was restored to 99.6% RTP at 23:28 hours.

On September 8th at 11:29 hours, reactor power was reduced from 99.9% to 94.1% RTP due to high condensate temperature caused by high ambient conditions. Reactor power was restored to 99.6 % at 17:33 hours.

On September 18th at 13:16 hours, reactor power was reduced from 100.0% to 96.5% RTP due to high condensate temperature caused by high ambient conditions. Reactor power was restored to 99.6% at 20:26 hours.

Unit 2 ended the month of September 2012 at 100.0% RTP.

# OPERATING DATA REPORT

DOCKET: 369  
 UNIT\_NME: McGuire Unit 1  
 RPT\_PERIOD: 201207

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	5,111.00	219,950.26
4. Number of Hours Generator On-line	744.00	5,111.00	218,427.87
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	843,097.00	5,899,655.00	237,827,608.00

## 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 McGuire Unit 1 began and ended July 2012 at 100% RTP. There were no unplanned power reductions for the month.



# OPERATING DATA REPORT

DOCKET: 369  
UNIT\_NME: McGuire Unit 1  
RPT\_PERIOD: 201208

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	5,855.00	220,694.26
4. Number of Hours Generator On-line	744.00	5,855.00	219,171.87
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	845,174.00	6,744,829.00	238,672,782.00

## 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: 369  
 UNIT\_NME: McGuire Unit 1  
 RPT\_PERIOD: 201209

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	6,575.00	221,414.26
4. Number of Hours Generator On-line	720.00	6,575.00	219,891.87
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	818,292.00	7,563,121.00	239,491,074.00

## 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: 370  
 UNIT\_NME: McGuire Unit 2  
 RPT\_PERIOD: 201207

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	5,111.00	213,706.62
4. Number of Hours Generator On-line	744.00	5,111.00	212,247.96
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	843,117.00	5,893,688.00	236,753,210.00

## 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 McGuire Unit 2 began and ended July 2012 at 100% RTP. There were no unplanned power reductions for the month.

# OPERATING DATA REPORT

DOCKET: 370  
 UNIT\_NME: McGuire Unit 2  
 RPT\_PERIOD: 201208

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	5,855.00	214,450.62
4. Number of Hours Generator On-line	744.00	5,855.00	212,991.96
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	840,845.00	6,734,533.00	237,594,055.00

## 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: 201209

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	343.23	6,198.23	214,793.85
4. Number of Hours Generator On-line	343.00	6,198.00	213,334.96
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	372,599.00	7,107,132.00	237,966,654.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
1	9/15/2012	S	377.00	C	1	Unit 2 generator breakers 2A and 2B were opened on 9/15/12 at 07:00 to enter the planned Unit 2 refueling outage 2EOC21.

SUMMARY Unit 2 was taken offline via normal operating procedures on 09/15/12 at 07:00 in order to enter the planned Unit 2 refueling outage 2EOC21.

# OPERATING DATA REPORT

DOCKET: 336  
 UNIT\_NME: Millstone Unit 2  
 RPT\_PERIOD: 201207

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	5,111.00	227,061.74
4. Number of Hours Generator On-line	744.00	5,111.00	221,017.55
5. Reserve Shutdown Hours	0.00	0.00	468.20
6. Net Electrical energy Generated (MWHrs)	620,800.90	4,427,538.60	184,878,989.90

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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**SUMMARY** Millstone Unit 2 operated at or near 100% power from the beginning of the month until July 14, 2012. At 0224 hours on July 14, 2012, the unit reduced load to approximately 85% power due to condenser waterbox macrofouling. At 1914 hours on July 21, 2012, the unit commenced a power ascension to 100% power. The unit reached 100% power at 0252 hours on July 22, 2012. Millstone Unit 2 operated at or near 100% power for the remainder of the month.

# OPERATING DATA REPORT

DOCKET: 336  
 UNIT\_NME: Millstone Unit 2  
 RPT\_PERIOD: 201208

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	472.03	5,583.03	227,533.77
4. Number of Hours Generator On-line	464.50	5,575.50	221,482.05
5. Reserve Shutdown Hours	0.00	0.00	468.20
6. Net Electrical energy Generated (MWHrs)	385,032.20	4,812,570.80	185,264,022.10

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
2012-	8/12/2012	F	279.50	D	1	Shutdown unit in accordance with Technical Specification 3.7.11, Ultimate Heat Sink Temperature greater than 75 degrees F.

**SUMMARY** Millstone Unit 2 operated at or near 100% power from the beginning of the month until August 4, 2012. At 0023 hours on August 4, 2012, the unit commenced a load reduction to approximately 91% power for condenser waterbox cleaning and Main Turbine Control Valve operability testing. At 0140 hours on August 5, 2012, commenced a power ascension and returned to 100% power at 0420 hours on August 5, 2012. The unit operated at or near 100% power until August 12, 2012. At 0044 hours on August 12, 2012, commenced a unit shutdown in accordance with plant Technical Specification 3.7.11 due to the Ultimate Heat Sink temperature exceeding 75 degrees F. At 0215 hours on August 12, 2012, the unit stabilized power at approximately 65% power due to the Ultimate Heat Sink temperature decreasing below 75 degrees F. At 1101 hours on August 12, 2012, recommenced the unit shutdown in accordance with plant Technical Specification 3.7.11 due to the Ultimate Heat Sink temperature again exceeding 75 degrees F. At 1346 hours on August 12, 2012 the unit was offline and the reactor was subcritical. The unit commenced a reactor startup at 1801 hours on August 23, 2012. At 2144 hours on August 23, 2012 the reactor was critical. The unit was synchronized to the grid at 0516 hours on August 24, 2012. At 0120 hours on August 26, 2012 the reactor was at 100% power. Millstone Unit 2 operated at or near 100% power for the remainder of the month.

# OPERATING DATA REPORT

DOCKET: 336  
 UNIT\_NME: Millstone Unit 2  
 RPT\_PERIOD: 201209

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	6,303.03	228,253.77
4. Number of Hours Generator On-line	720.00	6,295.50	222,202.05
5. Reserve Shutdown Hours	0.00	0.00	468.20
6. Net Electrical energy Generated (MWHrs)	622,492.20	5,435,063.00	185,886,514.30

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY Millstone Unit 2 operated at or near 100% power from the beginning of the month until September 10, 2012. At 0803 hours on September 10, 2012, the unit commenced a load reduction to approximately 85% power to remove a heater drain pump from service due to high motor bearing temperature. After replacement of a temperature measurement RTD, the unit commenced a return to 100% at 2147 hours on September 11, 2012. At 0309 hours on September 12, 2012 the reactor was at 100% power. 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: 201207

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	744.00	5,111.00	180,088.33
4. Number of Hours Generator On-line	744.00	5,111.00	178,035.12
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	911,053.70	6,289,138.61	200,734,566.01

## 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 Millstone Unit 3 operated at or near 100% power throughout the month of July, 2012.

# OPERATING DATA REPORT

DOCKET: 423  
 UNIT\_NME: Millstone Unit 3  
 RPT\_PERIOD: 201208

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	744.00	5,855.00	180,832.33
4. Number of Hours Generator On-line	744.00	5,855.00	178,779.12
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	905,113.50	7,194,252.11	201,639,679.51

## 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 3 operated at or near 100% throughout the month of August until August 18, 2012. At 0904 hours on August 18, 2012, the unit reduced power to approximately 94% power to conduct routine main turbine control valve operability testing. The unit commenced a return to full power at 1251 hours and reached 100% power at 1623 hours the same day. Millstone Unit 3 operated at or near 100% power for the remainder of August.

# OPERATING DATA REPORT

DOCKET: 423  
 UNIT\_NME: Millstone Unit 3  
 RPT\_PERIOD: 201209

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	6,575.00	181,552.33
4. Number of Hours Generator On-line	720.00	6,575.00	179,499.12
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	872,638.43	8,066,890.54	202,512,317.94

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY Millstone Unit 3 operated at or near 100% power until September 19, 2012. At 0042 hours on September 19, 2012, the unit reduced power to 75% due to condenser fouling. At 1506 hours on the same day, the plant returned to full power, reaching 100% power at 2334 hours. Millstone Unit 3 operated at or near 100% power throughout the remainder of September.

# OPERATING DATA REPORT

DOCKET: 263  
UNIT\_NME: Monticello Unit 1  
RPT\_PERIOD: 201207

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

1. Design Electrical Rating:	600		
2. Maximum Dependable Capacity (MWe-Net)	578.1		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	5,111.00	305,521.87
4. Number of Hours Generator On-line	744.00	5,111.00	301,475.84
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	410,886.00	2,931,941.00	159,540,911.30

## UNIT SHUTDOWNS

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

SUMMARY There were two planned downpowers and two unplanned downpowers during the month. The first planned downpower on the 11th was to test a CRD friction measurement setup, and the second planned downpower on the 28th was to perform CRD settle time testing. The first unplanned downpower from the 14th to the 16th was to complete a sequence exchange and scram time testing. This downpower was originally scheduled June 23rd but failed due to equipment problems and had to be rescheduled to July 14th. It was planned with greater than 10 days notice but less than 4 weeks. The second unplanned downpower on the 25th was to perform PMT on the repair of a Recirc Scoop Tube Lock.

# OPERATING DATA REPORT

DOCKET: 263  
 UNIT\_NME: Monticello Unit 1  
 RPT\_PERIOD: 201208

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

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	667.37	5,778.37	306,189.24
4. Number of Hours Generator On-line	574.45	5,685.45	302,050.29
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	307,057.00	3,238,998.00	159,847,968.30

## 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	8/11/2012	F		169.55	A	1		Drywell unidentified leakage forced a downpower to 10% CTP (generator offline) to permit drywell entry. Leak was located on a blank flange connected to RHR piping inside the drywell.

**SUMMARY** There was one unplanned and one planned loss during the month. The unplanned loss was due to drywell unidentified leakage which required a downpower and ultimately a reactor shutdown to repair. The downpower and outage occurred from the 10th to the 21st. The planned loss on the 19th was due to quarterly turbine valve testing. This testing was originally scheduled later in the month but due to the forced outage it was rescheduled to coincide with the startup for convenience.

# OPERATING DATA REPORT

DOCKET: 263  
 UNIT\_NME: Monticello Unit 1  
 RPT\_PERIOD: 201209

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

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	670.60	6,448.97	306,859.84
4. Number of Hours Generator On-line	658.07	6,343.52	302,708.36
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	367,237.00	3,606,235.00	160,215,205.30

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
2	9/25/2012	F	61.93	G	3	12 Bus Lockout was caused by a Human Performance event due to an inadequately planned PM work instruction.

SUMMARY There was an unplanned scram on the 25th due to a 12 Bus Lockout. Full power was restored on the 29th.

# OPERATING DATA REPORT

DOCKET: 220  
 UNIT\_NME: Nine Mile Point Unit 1  
 RPT\_PERIOD: 201207

PREPARER NAME: A. Deyo  
 PREPARER TELEPHONE: 3153491919

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	680.53	4,929.86	283,944.73
4. Number of Hours Generator On-line	658.97	4,882.40	278,948.48
5. Reserve Shutdown Hours	0.00	0.00	20.40
6. Net Electrical energy Generated (MWHrs)	386,959.63	3,003,243.45	159,172,502.66

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
1F120 2	7/17/2012	F	85.03	A	3	EPR failure.

SUMMARY Forced outage due to loss of EPR (electronic pressure control).

# OPERATING DATA REPORT

DOCKET: 220  
 UNIT\_NME: Nine Mile Point Unit 1  
 RPT\_PERIOD: 201208

PREPARER NAME: A. Deyo  
 PREPARER TELEPHONE: 3153491919

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	5,673.86	284,688.73
4. Number of Hours Generator On-line	744.00	5,626.40	279,692.48
5. Reserve Shutdown Hours	0.00	0.00	20.40
6. Net Electrical energy Generated (MWHrs)	441,890.53	3,445,133.98	159,614,393.19

## UNIT SHUTDOWNS

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



# OPERATING DATA REPORT

DOCKET: 220  
 UNIT\_NME: Nine Mile Point Unit 1  
 RPT\_PERIOD: 201209

PREPARER NAME: A. Deyo  
 PREPARER TELEPHONE: 3153491919

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	612.93	6,286.79	285,301.66
4. Number of Hours Generator On-line	596.88	6,223.28	280,289.36
5. Reserve Shutdown Hours	0.00	0.00	20.40
6. Net Electrical energy Generated (MWHrs)	350,505.78	3,795,639.76	159,964,898.97

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
1F120 3	9/20/2012	F	123.12	A	3	Automatic Voltage Regulator repairs performed.

SUMMARY Forced Outage due to Turbine Trip (Voltage Regulation) on 9/20/12.

# OPERATING DATA REPORT

DOCKET: 410  
 UNIT\_NME: Nine Mile Point Unit 2  
 RPT\_PERIOD: 201207

PREPARER NAME: A. Deyo  
 PREPARER TELEPHONE: 3153491919

1. Design Electrical Rating:	1258		
2. Maximum Dependable Capacity (MWe-Net)	1230.8		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	688.30	3,706.18	181,412.03
4. Number of Hours Generator On-line	649.20	3,588.78	178,042.49
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	764,292.53	3,944,583.07	192,514,352.83

## 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	
2F120 1	7/12/2012	F		94.80	A		2	Forced outage due to loss of steam seal pressure regulator and subsequent loss of condenser vacuum.

SUMMARY Extended Power Uprate (EPU) power ascension and testing completed on 7/28/12. Forced outage due to loss of steam seal pressure regulator occurred on 7/12/12, with return to EPU power ascension testing on 7/16/12.

# OPERATING DATA REPORT

DOCKET: 410  
 UNIT\_NME: Nine Mile Point Unit 2  
 RPT\_PERIOD: 201208

PREPARER NAME: A. Deyo  
 PREPARER TELEPHONE: 3153491919

1. Design Electrical Rating:	1299.9		
2. Maximum Dependable Capacity (MWe-Net)	1276.8		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	4,450.18	182,156.03
4. Number of Hours Generator On-line	744.00	4,332.78	178,786.49
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	943,696.85	4,888,279.92	193,458,049.68

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY Planned downpower for Feedwater Pump swap on 8/11/12.

# OPERATING DATA REPORT

DOCKET: 410  
UNIT\_NME: Nine Mile Point Unit 2  
RPT\_PERIOD: 201209

PREPARER NAME: A. Deyo  
PREPARER TELEPHONE: 3153491919

1. Design Electrical Rating:	1299.9		
2. Maximum Dependable Capacity (MWe-Net)	1276.8		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	5,170.18	182,876.03
4. Number of Hours Generator On-line	720.00	5,052.78	179,506.49
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	920,128.10	5,808,408.02	194,378,177.78

## 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: 338  
 UNIT\_NME: North Anna Unit 1  
 RPT\_PERIOD: 201207

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

1. Design Electrical Rating:	973		
2. Maximum Dependable Capacity (MWe-Net)	943		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	3,899.76	250,120.17
4. Number of Hours Generator On-line	744.00	3,859.37	246,384.86
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	705,928.91	3,607,468.67	215,291,760.73

## 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, 1009 MWe. Ended the Month @ 100% Power, 997 MWe. Note: Unplanned energy loss was attributed to removing from and returning to service 1-SD-P-1C for emergent repack.

# OPERATING DATA REPORT

DOCKET: 338  
 UNIT\_NME: North Anna Unit 1  
 RPT\_PERIOD: 201208

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

1. Design Electrical Rating:	973		
2. Maximum Dependable Capacity (MWe-Net)	943		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	4,643.76	250,864.17
4. Number of Hours Generator On-line	744.00	4,603.37	247,128.86
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	708,299.59	4,315,768.26	216,000,060.32

## 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, 997 MWe. Ended the Month @ 100% Power, 1005 MWe.

# OPERATING DATA REPORT

DOCKET: 338  
 UNIT\_NME: North Anna Unit 1  
 RPT\_PERIOD: 201209

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

1. Design Electrical Rating:	973		
2. Maximum Dependable Capacity (MWe-Net)	943		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	5,363.76	251,584.17
4. Number of Hours Generator On-line	720.00	5,323.37	247,848.86
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	693,071.14	5,008,839.40	216,693,131.46

## 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, 1005 MWe. Ended the Month @ 100% Power, 1021 MWe.

# OPERATING DATA REPORT

DOCKET: 339  
 UNIT\_NME: North Anna Unit 2  
 RPT\_PERIOD: 201207

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

1. Design Electrical Rating:	973		
2. Maximum Dependable Capacity (MWe-Net)	943		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	5,111.00	238,808.10
4. Number of Hours Generator On-line	744.00	5,111.00	237,037.44
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	702,419.01	4,947,936.47	209,159,774.46

## 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, 1003 MWe. Ended the Month @ 100% Power, 995 MWe.



# OPERATING DATA REPORT

DOCKET: 339  
 UNIT\_NME: North Anna Unit 2  
 RPT\_PERIOD: 201208

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

1. Design Electrical Rating:	973		
2. Maximum Dependable Capacity (MWe-Net)	943		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	5,855.00	239,552.10
4. Number of Hours Generator On-line	744.00	5,855.00	237,781.44
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	704,554.28	5,652,490.75	209,864,328.74

## 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, 995 MWe. Ended the Month @ 100% 1001 MWe.

# OPERATING DATA REPORT

DOCKET: 339  
 UNIT\_NME: North Anna Unit 2  
 RPT\_PERIOD: 201209

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

1. Design Electrical Rating:	973		
2. Maximum Dependable Capacity (MWe-Net)	943		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	6,575.00	240,272.10
4. Number of Hours Generator On-line	720.00	6,575.00	238,501.44
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	689,002.84	6,341,493.59	210,553,331.58

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY Began the Month @ 100%, 1001 MWe. Ended the Month @ 100% Power, 1016 MWe.

# OPERATING DATA REPORT

DOCKET: 269  
 UNIT\_NME: Oconee Unit 1  
 RPT\_PERIOD: 201207

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	698.10	5,065.10	277,848.57
4. Number of Hours Generator On-line	682.67	5,049.67	273,847.40
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	541,787.00	4,303,893.00	225,427,759.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
2	7/17/2012	F	61.33	B	1	Investigate and Repair RCS leakage, see generation comments.

SUMMARY 07/16/1200:16Initiated power reduction from 100% Full Power (FP) per OP/1/A/1102/004 (Operations at Power) in order to prepare for an at power Reactor Building entry to identify water leakage from the 1A Steam Generator cavity.  
 07/16/1206:52Completed power decrease at 20% FP per OP/1/A/1102/004.  
 07/17/1202:26Began power reduction from 20% FP per OP/1/A/1102/010 (Controlling Procedure for Unit Shutdown) due to decision to repair 1RC-IV-0162 (the leaking valve in the Reactor Coolant System identified in the Reactor Building entry.)  
 07/17/1202:29Paused power at 19% FP per OP/1/A/1102/010 to take turbine offline.  
 07/17/1203:01Turbine Offline.  
 07/17/1203:31Resumed power reduction from 19% FP per OP/1/A/1102/010.  
 07/17/1204:44Unit 1 reactor manually tripped per OP/1/A/1102/010 to enter Mode 3.  
 07/19/1202:38Unit 1 Reactor Critical.  
 07/19/1202:42Began power escalation to .05% FP per OP/1/A/1102/001 (Controlling Procedure for Unit Startup.)  
 07/19/1202:48Paused power escalation at .05% FP per OP/1/A/1102/001 for a procedural hold  
 07/19/1203:04Began power escalation from .05%  
 07/19/1203:20Paused power escalation at 3% FP per OP/1/A/1102/001 to place ICS (Integrated Control System) in automatic.  
 07/19/1204:50Resumed power escalation from 3% FP per OP/1/A/1102/001.  
 07/19/1205:11Paused power escalation at 7% FP per OP/1/A/1102/001 for a procedural hold.  
 07/19/1205:28Resumed power escalation from 7% FP per OP/1/A/1102/001.  
 07/19/1206:12Paused power escalation at 16% FP per OP/1/A/1102/001 for turnover.  
 07/19/1206:46Resumed power escalation from 16% FP per OP/1/A/1102/001.  
 07/19/1207:03Paused power increase at 19.2% FP per OP/1/A/1102/001 due to power transient when steam generators transitioned from flow control to level control. See PIP O-12-8577 for more information.  
 07/19/12 07:34 Resumed Power escalation from 19.2% FP per OP/1/A/1102/001.  
 07/19/12 07:38 Paused power escalation at 19.95% FP per OP/1/A/1102/001 to place turbine online.  
 07/19/12 16:21 turbine online.  
 07/19/12 17:14Resumed power escalation from 19.95% FP per OP/1/A/1102/004.  
 07/19/12 17:53Paused power escalation at 28% FP per OP/1/A/1102/004 to ensure Turbine Generator Startup procedure is complete.  
 07/19/1219:35Began power escalation from 28% FP per OP/1/A/1102/004.  
 07/19/1221:48Paused power escalation at 55% FP per OP/1/A/1102/004 to start 1A Main Feed Water Pump (MFDWPT)  
 07/19/1221:56Resumed power escalation from 55% FP per OP/1/A/1102/004.  
 07/19/1222:27Paused power escalation at 61% Fp per OP/1/A/1102/004 due to 1A Feedwater Pump Turbine (FDWPT) not picking up load.  
 07/19/1223:27Began power reduction from 61% FP per OP/1/A/1102/004 due to unexpected power perturbation as a result of issues with the 1A FDWPT. Reference PIP O-12-8650  
 07/19/1223:34Completed power reduction at 55% FP per OP/1/A/1102/004 to investigate and repair speed control problem with 1A FDWPT.  
 07/21/1201:47Began power escalation from 55% FP per OP/1/A/1102/004.  
 07/21/1204:45Paused power escalation at 90% FP per OP/1/A/1102/004 to evaluate the necessity of an NI cal and to allow for shift turnover.  
 07/21/1206:55Began power escalation from 90% FP per OP/1/A/1102/004.  
 07/21/1208:16Pause power escalation at 99.5% FP per OP/1/A/1102/004 to perform an NI calibration.  
 07/21/1210:32Began power escalation from 99.5% FP per OP/1/A/1102/004.

# OPERATING DATA REPORT

DOCKET: 269  
UNIT\_NME: Oconee Unit 1  
RPT\_PERIOD: 201208

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	5,809.10	278,592.57
4. Number of Hours Generator On-line	744.00	5,793.67	274,591.40
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	623,988.00	4,927,881.00	226,051,747.00

## 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: 269  
 UNIT\_NME: Oconee Unit 1  
 RPT\_PERIOD: 201209

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	6,529.10	279,312.57
4. Number of Hours Generator On-line	720.00	6,513.67	275,311.40
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	604,529.00	5,532,410.00	226,656,276.00

## 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: 201207

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	5,093.27	278,511.45
4. Number of Hours Generator On-line	744.00	5,083.80	275,405.32
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	632,460.00	4,392,370.00	226,788,284.00

## 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: 201208

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	5,837.27	279,255.45
4. Number of Hours Generator On-line	744.00	5,827.80	276,149.32
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	627,349.00	5,019,719.00	227,415,633.00

## 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: 201209

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	6,557.27	279,975.45
4. Number of Hours Generator On-line	720.00	6,547.80	276,869.32
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	608,361.00	5,628,080.00	228,023,994.00

## 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: 287  
 UNIT\_NME: Oconee Unit 3  
 RPT\_PERIOD: 201207

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	3,823.40	270,665.95
4. Number of Hours Generator On-line	744.00	3,797.50	267,453.16
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	639,934.00	3,234,037.00	223,541,539.00

## 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: 201208

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	4,567.40	271,409.95
4. Number of Hours Generator On-line	744.00	4,541.50	268,197.16
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	635,117.00	3,869,154.00	224,176,656.00

## 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: 287  
UNIT\_NME: Oconee Unit 3  
RPT\_PERIOD: 201209

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	5,287.40	272,129.95
4. Number of Hours Generator On-line	720.00	5,261.50	268,917.16
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	615,556.00	4,484,710.00	224,792,212.00

## 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: 219  
 UNIT\_NME: Oyster Creek Unit 1  
 RPT\_PERIOD: 201207

PREPARER NAME: Laura Velez  
 PREPARER TELEPHONE: 6099714410

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	663.75	5,030.75	289,490.29
4. Number of Hours Generator On-line	635.58	5,002.58	284,544.50
5. Reserve Shutdown Hours	0.00	0.00	918.20
6. Net Electrical energy Generated (MWHrs)	368,011.00	3,103,540.00	164,988,461.40

## 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	
1F29	7/23/2012	F		108.42	H	3		Experienced a Loss of Off-Site Power and Scram

**SUMMARY** The forced lost generation for the month of July was 10,230.6 MWh, with an end of year projection of 0.41, favorably above the goal of 0.5. The unplanned losses occurred from 7/29/2012 to 7/31/2012, due to failure of the ???C??? Main Feed Reg Valve (IR 1394422).

The Oyster Creek Planned Energy losses for the month of July were 279 MWh. This was due to the following:

- 1) Backwashing of the Main Condensers performed during the month - 193 MWh
- 2) Weekly and monthly TVTs performed on 7/6 and 7/19 - 86 MWh

Note: 1F29 has been determined to be excluded from FLR as it was due to failure of JCP&L equipment. The forced outage is considered to be outside of management???'s control and as such is excluded.

# OPERATING DATA REPORT

DOCKET: 219  
 UNIT\_NME: Oyster Creek Unit 1  
 RPT\_PERIOD: 201208

PREPARER NAME: Laura Velez  
 PREPARER TELEPHONE: 6099714410

1. Design Electrical Rating:	650		
2. Maximum Dependable Capacity (MWe-Net)	619		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	5,774.75	290,234.29
4. Number of Hours Generator On-line	744.00	5,746.58	285,288.50
5. Reserve Shutdown Hours	0.00	0.00	918.20
6. Net Electrical energy Generated (MWHrs)	444,186.00	3,547,726.00	165,432,647.40

## 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 forced lost generation for the month of August was 1637.9 MWh, with an end of year projection of 0.40, favorably above the goal of 0.5. The unplanned losses occurred on 8/1/2012 as the station had to derate the unit in order to perform a rod for flow swap due to the C MFRV derate that occurred at the end of July (638.1 MWh). In addition, from 8/8/2012 to 8/10/2012, the unit was derated due to the unexpected trip of the RWCU System during a resin transfer (999.8 MWh) (IR 1398647 and 1399255).

The Oyster Creek Planned Energy losses for the month of August were 201 MWh. This was due to the following:

- 1) Backwashing of the Main Condensers performed during the month ??? 122.3 MWh
- 2) Weekly and monthly TVTs performed on 8/3 ??? 12.3 MWh
- 3) Rod for flow swap that commenced on 8/31 ??? 66.6 MWh.

Note: Excluded from P.3 are the derates performed due to environmental conditions that occurred on 8/4/2012, 8/5/2012, 8/6/2012, 8/7/2012 and 8/12/2012 (5936.8 MWh).

# OPERATING DATA REPORT

DOCKET: 219  
 UNIT\_NME: Oyster Creek Unit 1  
 RPT\_PERIOD: 201209

PREPARER NAME: L. Velez  
 PREPARER TELEPHONE: 6099714410

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	6,494.75	290,954.29
4. Number of Hours Generator On-line	720.00	6,466.58	286,008.50
5. Reserve Shutdown Hours	0.00	0.00	918.20
6. Net Electrical energy Generated (MWHrs)	436,262.00	3,983,988.00	165,868,909.40

## 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 forced lost generation for the month of September was 4,113.9 MWh, with a FLR end of year projection of 0.43, favorably above the goal of 0.5. The unplanned losses occurred on 9/28/2012 as the station had to derate the unit, coincident with a planned downpower for a rod pattern adjustment, in order to isolate the 'A' North Condenser to repair a salt water leak on the discharge piping (IR1419832).

The Oyster Creek Planned Energy losses for the month of September were 4,167.9 MWh. This was due to the following:

- 1) Rod for Flow Swap, TVTs and CRD Testing performed on 9/1/12, 9/15/12, and 9/30/12 (2193.1 MWh)
- 2) Core Spray Surveillances performed on 9/5/2012 to 9/7/2012 and 9/11/2012 (1931.8 MWh)
- 3) Main Condenser Backwash (43 MWh)

On 9/28/12, reactor power was reduced from 100% to 83% for a planned rod pattern adjustment. Reactor power was lowered an additional 13% to 70% power to secure a Circulating Water Pump to aid in the repair of Circulating Water discharge piping.

# OPERATING DATA REPORT

DOCKET: 255  
 UNIT\_NME: Palisades Unit 1  
 RPT\_PERIOD: 201207

PREPARER NAME: R. Levack  
 PREPARER TELEPHONE: 269-764-2068

1. Design Electrical Rating:	805		
2. Maximum Dependable Capacity (MWe-Net)	744		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	509.20	3,583.00	244,731.33
4. Number of Hours Generator On-line	501.40	3,537.54	238,591.87
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	379,584.24	2,652,099.21	170,450,912.76

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
3	6/12/2012	S	242.60	A	4	Palisades removed the unit from service on June 12th to perform repairs on the Safety Injection Refueling Water (SIRW) Tank. The Plant remained shutdown through the end of the month.

SUMMARY The plant was synchronized to the grid on 7/11/12 after a shutdown since 6/12/12 to repair the Safety Injection Refueling Water Tank.

# OPERATING DATA REPORT

DOCKET: 255  
 UNIT\_NME: Palisades Unit 1  
 RPT\_PERIOD: 201208

PREPARER NAME: R. Levack  
 PREPARER TELEPHONE: 269-764-2068

1. Design Electrical Rating:	805		
2. Maximum Dependable Capacity (MWe-Net)	744		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	315.58	3,898.58	245,046.91
4. Number of Hours Generator On-line	307.73	3,845.27	238,899.60
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	232,642.00	2,884,741.21	170,683,554.76

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
4	8/12/2012	S	436.27	A	1	Palisades shutdown on 08/12/2012 to locate and repair primary system leakage. Pressure boundary leakage was discovered on Control Rod Drive CRD-24 upper housing. Repairs were completed and the unit returned to service on 8/30/2012.

SUMMARY The station performed a planned shutdown on 8/12/12 to repair CRD-24 upper housing. The plant was returned to service on 08/30/12.



# OPERATING DATA REPORT

DOCKET: 255  
 UNIT\_NME: Palisades Unit 1  
 RPT\_PERIOD: 201209

PREPARER NAME: R. Levack  
 PREPARER TELEPHONE: 269-764-2068

1. Design Electrical Rating:	805		
2. Maximum Dependable Capacity (MWe-Net)	744		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	4,618.58	245,766.91
4. Number of Hours Generator On-line	720.00	4,565.27	239,619.60
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	572,715.00	3,457,456.21	171,256,269.76

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY The plant operated at full power the month of September 2012.

# OPERATING DATA REPORT

DOCKET: 528  
UNIT\_NME: Palo Verde Unit 1  
RPT\_PERIOD: 201207

PREPARER NAME: Tom Mock  
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	5,112.00	185,450.81
4. Number of Hours Generator On-line	744.00	5,112.00	183,441.08
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	974,297.44	6,646,306.28	223,435,404.57

## 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: 201208

PREPARER NAME: Tom Mock  
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	5,856.00	186,194.81
4. Number of Hours Generator On-line	744.00	5,856.00	184,185.08
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	971,029.74	7,617,336.02	224,406,434.31

## UNIT SHUTDOWNS

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

SUMMARY The unit began the month 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: 201209

PREPARER NAME: Tom Mock  
 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	6,576.00	186,914.81
4. Number of Hours Generator On-line	720.00	6,576.00	184,905.08
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	944,041.90	8,561,377.92	225,350,476.21

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY 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: 201207

PREPARER NAME: Tom Mock  
 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	5,112.00	188,238.40
4. Number of Hours Generator On-line	744.00	5,112.00	186,362.10
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	975,936.53	6,774,887.39	233,225,975.31

## 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: 201208

PREPARER NAME: Tom Mock  
 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	5,856.00	188,982.40
4. Number of Hours Generator On-line	744.00	5,856.00	187,106.10
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	977,765.30	7,752,652.69	234,203,740.61

## UNIT SHUTDOWNS

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

SUMMARY The unit 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: 201209

PREPARER NAME: Tom Mock  
 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	6,576.00	189,702.40
4. Number of Hours Generator On-line	720.00	6,576.00	187,826.10
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	912,145.13	8,664,797.82	235,115,885.74

## 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 in Mode 1 with the reactor at full power. On September 15th at 1700 the unit began a planned RX power coastdown. The unit ended the month with reactor power at 87.4% with the end of cycle coastdown in progress.

# OPERATING DATA REPORT

DOCKET: 530  
 UNIT\_NME: Palo Verde Unit 3  
 RPT\_PERIOD: 201207

PREPARER NAME: Tom Mock  
 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	744.00	4,387.32	182,667.48
4. Number of Hours Generator On-line	699.00	4,307.12	180,922.72
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	880,698.34	5,546,485.78	224,121,459.84

## UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down		Cause - Corrective Action Comments
		F: Forced	S: Scheduled			Down 1	Down 2	
12-03	7/4/2012	F		45.00	A	5		Main turbine trip on loss of field after an electrical grid disturbance. RX remained critical.

**SUMMARY** The unit began the month in Mode 1 with the reactor at full power. On July 4th at 0721 the main turbine tripped on loss of main generator excitation after an electrical grid disturbance. The reactor remained critical. The unit was synchronized to the grid on July 6th at 0421 and reached 100% RX power on July 7th. On July 30th at 1733 the unit commenced a RX power decrease to 81% for a low pressure feedwater heater 1C tube leak. The unit ended the month in Mode 1 with the reactor at 81%.



# OPERATING DATA REPORT

DOCKET: 530  
 UNIT\_NME: Palo Verde Unit 3  
 RPT\_PERIOD: 201208

PREPARER NAME: Tom Mock  
 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	744.00	5,131.32	183,411.48
4. Number of Hours Generator On-line	744.00	5,051.12	181,666.72
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	949,873.91	6,496,359.69	225,071,333.75

## 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 in Mode 1 with the reactor at 81% to address the issue of the low pressure feedwater heater 1C tube leak. Repairs completed and unit returned to full power on August 4th at 0512. The unit 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: 201209

PREPARER NAME: Tom Mock  
 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	5,851.32	184,131.48
4. Number of Hours Generator On-line	720.00	5,771.12	182,386.72
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	943,045.15	7,439,404.84	226,014,378.90

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY 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: 201207

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	5,111.00	262,265.50
4. Number of Hours Generator On-line	744.00	5,111.00	257,561.92
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	789,921.10	5,745,265.20	264,143,254.40

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

At 12:28 on June 30th, maximum Recirc pump speed was achieved. Unit 2 coasted to 97.3% power until July 7th at 23:02 when a load drop for removal of the 5th stage Feedwater heaters commenced. Unit 2 is in end of cycle coastdown.

On July 7, 2012 at 23:02, Unit 2 commenced a planned load reduction from 97.3% to 91.6% CTP for removal of the 5th Stage Feedwater heaters. Min power level was reached on July 8th at 00:22. The unit was returned to 100% power on July 8, 2012 at 03:39.

The unit coasted to 97.4% power until July 21, 2012 at 23:02 when a load drop for removal of the 4th stage feedwater heaters commenced.

On July 21, 2012 at 23:02, Unit 2 commenced a planned load reduction from 97.4% to 95.1% CTP for removal of the 4th Stage Feedwater heaters. Min power level was reached on July 21st at 23:08. The unit returned to 100% power on July 22nd at 01:48.

Unit 2 ended the month of July at 96.5% of maximum allowable power (3514 MWth).

# OPERATING DATA REPORT

DOCKET: 277  
 UNIT\_NME: Peach Bottom Unit 2  
 RPT\_PERIOD: 201208

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	5,855.00	263,009.50
4. Number of Hours Generator On-line	744.00	5,855.00	258,305.92
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	702,375.60	6,447,640.80	264,845,630.00

## 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 August at 96.5% of maximum allowable power (3514 MWth). Unit 2 is in end of cycle coastdown.

Unit 2 coasted from 96.5% to 95.1% power until August 2nd at 16:04 when an unplanned load reduction to 93.2% was required due to Turbine Control Valve (TCV) Oscillations. The unit remained derated until August 5th 2012 at 00:00.

Unit 2 coasted from 93.2% to 92.7% until August 11th at 00:01 when a planned load reduction to 75.4% was performed to correct TCV #1 oscillations. Min power level was reached on August 11th at 02:15. The unit was returned to 91.9% power on August 11, 2012 at 11:14.

Unit 2 ended the month of August at 85.4% of maximum allowable power (3514 MWth).

# OPERATING DATA REPORT

DOCKET: 277  
 UNIT\_NME: Peach Bottom Unit 2  
 RPT\_PERIOD: 201209

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	213.87	6,068.87	263,223.37
4. Number of Hours Generator On-line	212.00	6,067.00	258,517.92
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	176,842.90	6,624,483.70	265,022,472.90

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
P2R19	9/9/2012	S	508.00	C	1	At 14:01 on September 9th, Unit 2 began a power reduction from 76.4% CTP to enter the refuel outage. At 20:00 on September 9th, the Unit 2 generator was tripped. At 21:52 the Unit 2 reactor was manually scrambled.

**SUMMARY** Unit 2 began the month of September at 85.3% of maximum allowable power (3514 MWth). Unit 2 was in end of cycle coastdown.

At 14:01 on September 9th, Unit 2 began a power reduction from 76.4% CTP to enter the refuel outage. At 20:00 on September 9th, the Unit 2 generator was tripped. At 21:52 the Unit 2 reactor was manually scrambled.

Unit 2 ended the month of September at 0% of maximum allowable power (3514 MWth).

# OPERATING DATA REPORT

DOCKET: 278  
 UNIT\_NME: Peach Bottom Unit 3  
 RPT\_PERIOD: 201207

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	5,111.00	260,753.28
4. Number of Hours Generator On-line	744.00	5,111.00	256,502.72
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	827,648.10	5,905,033.20	261,893,741.40

## 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 July at 99.97% of maximum allowable power (3514 MWth).

There were no load reductions on Unit 3 during the month of July 2012.

Unit 3 ended the month of July at 99.97% of maximum allowable power (3514 MWth). Unit 3 is limited to a maximum allowable power level of 3513 MWth (99.97%) due to Leading Edge Flow Meter (LEFM) imposed restrictions.

# OPERATING DATA REPORT

DOCKET: 278  
 UNIT\_NME: Peach Bottom Unit 3  
 RPT\_PERIOD: 201208

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	5,855.00	261,497.28
4. Number of Hours Generator On-line	744.00	5,855.00	257,246.72
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	824,803.60	6,729,836.80	262,718,545.00

## 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

Unit 3 began the month of August at 99.97% of maximum allowable power (3514 MWth).

On August 19, 2012 at 23:01, Unit 3 commenced a planned load reduction to 87.1% CTP for insertion of HCU Maintenance Rods. Min power was reached on August 19th at 23:33. The unit was returned to 99.97% power on August 20, 2012 at 00:57.

On August 25, 2012 at 00:03, Unit 3 commenced a planned load reduction to 54.5% CTP for a Rod Sequence Exchange, TCV testing, HCU Maintenance and RFPT Mechanical trip testing. Min power was reached on August 25th at 04:43. The unit was returned to 99.97% power on August 25, 2012 at 20:10.

On August 26, 2012 at 23:00, Unit 3 commenced a planned load reduction to 83.5% CTP for a Follow up Rod Pattern Adjustment. Min power was reached on August 27th at 00:07. The unit was returned to 99.97% power on August 27, 2012 at 03:38.

Unit 3 ended the month of August at 99.97% of maximum allowable power (3514 MWth). Unit 3 is limited to a maximum allowable power level of 3513 MWth (99.97%) due to Leading Edge Flow Meter (LEFM) imposed restrictions.

# OPERATING DATA REPORT

DOCKET: 278  
 UNIT\_NME: Peach Bottom Unit 3  
 RPT\_PERIOD: 201209

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	6,575.00	262,217.28
4. Number of Hours Generator On-line	720.00	6,575.00	257,966.72
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	819,591.90	7,549,428.70	263,538,136.90

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY Unit 3 began the month of September at 99.97% of maximum allowable power (3514 MWth).

On September 29, 2012 at 16:33, Unit 3 commenced an unplanned load reduction to 98.9% CTP when a RFP min flow valve received a false low flow signal, causing the valve to open. Min power was reached on September 29th at 17:29. The unit was returned to 99.97% power on September 30, 2012 at 00:23.

Unit 3 ended the month of September at 99.97% of maximum allowable power (3514 MWth). Unit 3 is limited to a maximum allowable power level of 3513 MWth (99.97%) due to Leading Edge Flow Meter (LEFM) imposed restrictions.



# OPERATING DATA REPORT

DOCKET: 440  
UNIT\_NME: Perry Unit 1  
RPT\_PERIOD: 201207

PREPARER NAME: T. Phelps  
PREPARER TELEPHONE: 440-280-7660

1. Design Electrical Rating:	1268		
2. Maximum Dependable Capacity (MWe-Net)	1240		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	4,986.63	178,545.88
4. Number of Hours Generator On-line	744.00	4,935.12	174,991.09
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	914,450.50	5,980,237.20	205,027,746.40

## 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 Perry Nuclear Power Plant ran the entire month of July, 2012

# OPERATING DATA REPORT

DOCKET: 440  
UNIT\_NME: Perry Unit 1  
RPT\_PERIOD: 201208

PREPARER NAME: T. Phelps  
PREPARER TELEPHONE: 440-280-7660

1. Design Electrical Rating:	1268		
2. Maximum Dependable Capacity (MWe-Net)	1240		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	5,730.63	179,289.88
4. Number of Hours Generator On-line	744.00	5,679.12	175,735.09
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	869,909.40	6,850,146.60	205,897,655.80

## 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 Perry Plant ran the entire month of August, 2012

# OPERATING DATA REPORT

DOCKET: 440  
UNIT\_NME: Perry Unit 1  
RPT\_PERIOD: 201209

PREPARER NAME: T. Phelps  
PREPARER TELEPHONE: 440-280-7660

1. Design Electrical Rating:	1268		
2. Maximum Dependable Capacity (MWe-Net)	1240		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	6,450.63	180,009.88
4. Number of Hours Generator On-line	720.00	6,399.12	176,455.09
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	875,608.10	7,725,754.70	206,773,263.90

## UNIT SHUTDOWNS

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

SUMMARY The Perry Nuclear Power Plant was on line the entire month of September, 2012

# OPERATING DATA REPORT

DOCKET: 293  
 UNIT\_NME: Pilgrim Unit 1  
 RPT\_PERIOD: 201207

PREPARER NAME: Brent Lyons  
 PREPARER TELEPHONE: 508-830-8270

1. Design Electrical Rating:	690		
2. Maximum Dependable Capacity (MWe-Net)	684.7		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	5,054.85	262,039.94
4. Number of Hours Generator On-line	744.00	5,041.33	259,478.58
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	491,643.00	3,397,928.00	159,680,852.53

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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**SUMMARY** The unit began the reporting period operating at 100% (2028 MWt) reactor power. On June 30, 2012 at 12:35, Pilgrim experienced an unplanned reactor downpower when power was reduced to approximately 34% in response to a Main Generator Field Ground annunciator. Pilgrim returned to 100% (2028 MWth) power on 7/2/12 at 00:35. On July 2, 2012 at 16:22, Pilgrim commenced a planned power reduction for a control rod pattern adjustment. The minimum power level achieved was approximately 89%. Pilgrim returned to 100% (2028 MWth) power on July 2, 2012 at 18:20. On July 3, 2012 at 09:00, Pilgrim commenced a planned power reduction for a another control rod pattern adjustment. The minimum power level achieved was approximately 78%. Pilgrim returned to 100% (2028 MWth) power on July 3, 2012 at 14:05. On July 19, 2012 at 11:00, Pilgrim reduced power to approximately 61% for a planned deep shallow control rod pattern exchange. Pilgrim returned to 100% (2028 MWth) power on July 19, 2012 at 22:07. On July 20, 2012 at 13:15, Pilgrim reduced reactor power to approximately 91% for a planned control rod pattern adjustment. Pilgrim returned to 100% (2028MWth) power on July 20, 2012 at 14:24. The reactor operated at 100% (2028MWt) for the remainder of the reporting period.

# OPERATING DATA REPORT

DOCKET: 293  
 UNIT\_NME: Pilgrim Unit 1  
 RPT\_PERIOD: 201208

PREPARER NAME: Brent Lyons  
 PREPARER TELEPHONE: 508-830-8270

1. Design Electrical Rating:	690		
2. Maximum Dependable Capacity (MWe-Net)	684.7		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	5,798.85	262,783.94
4. Number of Hours Generator On-line	744.00	5,785.33	260,222.58
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	497,596.00	3,895,524.00	160,178,448.53

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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**SUMMARY** The unit began the reporting period operating at 100% (2028 MWt) reactor power. On August 22, 2012 at 08:09, Pilgrim commenced a planned downpower to perform a Main Condenser Thermal Backwash. The minimum power achieved during the evolution was 46.1%. Pilgrim returned to 100% (2028 MWth) power on August 23, 2012 at 01:15. On August 24 at 12:00, Pilgrim commenced a planned power reduction for a control rod pattern adjustment. The minimum power level achieved was approximately 89.5%. Pilgrim returned to 100% (2028 MWth) power on August 24, 2012 at 14:00. The reactor operated at 100% (2028MWt) for the remainder of the reporting period.

# OPERATING DATA REPORT

DOCKET: 293  
 UNIT\_NME: Pilgrim Unit 1  
 RPT\_PERIOD: 201209

PREPARER NAME: Brent Lyons  
 PREPARER TELEPHONE: 508-746-6971

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	6,518.85	263,503.94
4. Number of Hours Generator On-line	720.00	6,505.33	260,942.58
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	485,638.00	4,381,162.00	160,664,086.53

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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**SUMMARY** The unit began the reporting period operating at 100% (2028 MWt) reactor power. On September 22, 2012 at 01:21, Pilgrim reduced reactor power in response to a momentary loss of Instrument Power Bus Y1 during transfer to it's backup power supply. The minimum power achieved during the evolution was 66.4%. Pilgrim returned to 100% (2028 MWth) power on September 22, 2012 at 10:55. The reactor operated at 100% (2028MWt) for the remainder of the reporting period.

# OPERATING DATA REPORT

DOCKET: 266  
 UNIT\_NME: Point Beach Unit 1  
 RPT\_PERIOD: 201207

PREPARER NAME: Roger Clark  
 PREPARER TELEPHONE: 920-740-7464

1. Design Electrical Rating:	615		
2. Maximum Dependable Capacity (MWe-Net)	576		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	5,111.00	307,352.96
4. Number of Hours Generator On-line	744.00	5,111.00	303,423.02
5. Reserve Shutdown Hours	0.00	0.00	846.90
6. Net Electrical energy Generated (MWHrs)	433,646.00	3,047,549.00	143,887,505.00

## 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

# OPERATING DATA REPORT

DOCKET: 266  
 UNIT\_NME: Point Beach Unit 1  
 RPT\_PERIOD: 201208

PREPARER NAME: Roger Clark  
 PREPARER TELEPHONE: 920-755-7464

1. Design Electrical Rating:	615		
2. Maximum Dependable Capacity (MWe-Net)	576		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	712.23	5,823.23	308,065.19
4. Number of Hours Generator On-line	697.10	5,808.10	304,120.12
5. Reserve Shutdown Hours	0.00	0.00	846.90
6. Net Electrical energy Generated (MWHrs)	381,239.50	3,428,788.50	144,268,744.50

## UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
111	8/14/2012	F		46.90	A	2	Unit 1 manual shutdown from 100% power initiated because of a turbine speed control card failure. Card was replaced. Generator breaker open time was 20:31:31. Generator breaker closed time was 19:25:40.

SUMMARY Unplanned losses due to unit trip on August 14.



# OPERATING DATA REPORT

DOCKET: 266  
 UNIT\_NME: Point Beach Unit 1  
 RPT\_PERIOD: 201209

PREPARER NAME: Roger Clark  
 PREPARER TELEPHONE: 920-755-7464

1. Design Electrical Rating:	615		
2. Maximum Dependable Capacity (MWe-Net)	576		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	6,543.23	308,785.19
4. Number of Hours Generator On-line	720.00	6,528.10	304,840.12
5. Reserve Shutdown Hours	0.00	0.00	846.90
6. Net Electrical energy Generated (MWHrs)	402,232.00	3,831,020.50	144,670,976.50

## 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 Losses due to a power reduction to repair a main feed pump.

# OPERATING DATA REPORT

DOCKET: 301  
 UNIT\_NME: Point Beach Unit 2  
 RPT\_PERIOD: 201207

PREPARER NAME: Roger Clark  
 PREPARER TELEPHONE: 920-755-7464

1. Design Electrical Rating:	615		
2. Maximum Dependable Capacity (MWe-Net)	578		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	697.98	4,989.75	300,360.27
4. Number of Hours Generator On-line	682.52	4,974.29	296,861.23
5. Reserve Shutdown Hours	0.00	0.00	302.20
6. Net Electrical energy Generated (MWHrs)	390,507.50	2,892,626.00	143,338,147.10

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
114	6/27/2012	F	61.48	A	4	Unit 2 manual shutdown from 100% power initiated because of a turbine speed control card failure.

SUMMARY Unplanned losses in July 2012 from the Unit 2 trip that occurred June 27, 2012.

# OPERATING DATA REPORT

DOCKET: 301  
UNIT\_NME: Point Beach Unit 2  
RPT\_PERIOD: 201208

PREPARER NAME: Roger Clark  
PREPARER TELEPHONE: 920-755-7464

1. Design Electrical Rating:	615		
2. Maximum Dependable Capacity (MWe-Net)	578		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	5,733.75	301,104.27
4. Number of Hours Generator On-line	744.00	5,718.29	297,605.23
5. Reserve Shutdown Hours	0.00	0.00	302.20
6. Net Electrical energy Generated (MWHrs)	437,609.00	3,330,235.00	143,775,756.10

## UNIT SHUTDOWNS

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

SUMMARY

# OPERATING DATA REPORT

DOCKET: 301  
UNIT\_NME: Point Beach Unit 2  
RPT\_PERIOD: 201209

PREPARER NAME: Roger Clark  
PREPARER TELEPHONE: 920-755-7464

1. Design Electrical Rating:	615		
2. Maximum Dependable Capacity (MWe-Net)	578		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	6,453.75	301,824.27
4. Number of Hours Generator On-line	720.00	6,438.29	298,325.23
5. Reserve Shutdown Hours	0.00	0.00	302.20
6. Net Electrical energy Generated (MWHrs)	428,089.00	3,758,324.00	144,203,845.10

## UNIT SHUTDOWNS

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

SUMMARY

# OPERATING DATA REPORT

DOCKET: 282  
UNIT\_NME: Prairie Island Unit 1  
RPT\_PERIOD: 201207

PREPARER NAME: Thomas Scheibel  
PREPARER TELEPHONE: 651-388-1121 X4355

1. Design Electrical Rating:	557		
2. Maximum Dependable Capacity (MWe-Net)	522.1		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	5,111.00	297,411.17
4. Number of Hours Generator On-line	744.00	5,111.00	294,899.57
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	384,037.00	2,744,632.00	149,496,882.00

## 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 July 2012.

# OPERATING DATA REPORT

DOCKET: 282  
 UNIT\_NME: Prairie Island Unit 1  
 RPT\_PERIOD: 201208

PREPARER NAME: Thomas Scheibel  
 PREPARER TELEPHONE: 651-388-1121 X4355

1. Design Electrical Rating:	557		
2. Maximum Dependable Capacity (MWe-Net)	522.1		
		<b>This Month</b>	<b>Yr-to-Date</b>
		<b>Cumulative</b>	
3. Number of Hours the Reactor was Critical	631.92	5,742.92	298,043.09
4. Number of Hours Generator On-line	602.53	5,713.53	295,502.10
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	292,273.00	3,036,905.00	149,789,155.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
1F270 2HS	8/14/2012	F	141.47	A	2	Unit 1 was forced to enter Tech Spec 3.8.1F due to common cause failure of exhaust gasket blowby on both D1 & D2 Emergency Diesel Generators on 8/14/12. Unit 1 was placed back online on 8/20/12 after ocmpletion of SP1036, Unit 1 Turbine Overspeed Test and repair of both Emergency Diesel Generators

SUMMARY Unit 1 was base loaded during August 2012.

There was an unplanned forced outage from 8/14/12 to 8/22/12. Tech Spec required Unit 1 be placed in Mode 3 due to Emergency Diesel Generators D1 and D2 being declared INOP. Emergency Diesel Generators were repaired and Unit 1 was returned to 100% power. This was also an Unplanned Eneergy loss - Forced, because it had not been scheduled >10 days ahead of occurrence.

There was a scheduled 2% downpower on 8/30/12, for performance of SP 1101, 12 MD AF Pump Qtly Test. This was a planned power loss.

# OPERATING DATA REPORT

DOCKET: 282  
 UNIT\_NME: Prairie Island Unit 1  
 RPT\_PERIOD: 201209

PREPARER NAME: Thomas Scheibel  
 PREPARER TELEPHONE: 651-388-1121 X4355

1. Design Electrical Rating:	557		
2. Maximum Dependable Capacity (MWe-Net)	522.1		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	6,462.92	298,763.09
4. Number of Hours Generator On-line	720.00	6,433.53	296,222.10
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	384,837.00	3,421,742.00	150,173,992.00

## 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 was base loaded during Sept 2012.

There was a planned power loss from 9/24/12 to 9/28/12. This was a treatment for Zebra Mussels, which required an increase in Circulating Water temperature. This increased temperature affected plant efficiency, which cause the loss of MW-hr during this period of time.

# OPERATING DATA REPORT

DOCKET: 306  
 UNIT\_NME: Prairie Island Unit 2  
 RPT\_PERIOD: 201207

PREPARER NAME: Thomas Scheibel  
 PREPARER TELEPHONE: 651-388-1121 X4355

1. Design Electrical Rating:	557		
2. Maximum Dependable Capacity (MWe-Net)	518.8		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	2,805.70	294,149.38
4. Number of Hours Generator On-line	744.00	2,767.27	292,119.48
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	386,414.00	1,404,605.00	148,078,965.00

## 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 July 2012.



# OPERATING DATA REPORT

DOCKET: 306  
 UNIT\_NME: Prairie Island Unit 2  
 RPT\_PERIOD: 201208

PREPARER NAME: Thomas Scheibel  
 PREPARER TELEPHONE: 651-388-1121 X4355

1. Design Electrical Rating:	557		
2. Maximum Dependable Capacity (MWe-Net)	518.8		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	3,549.70	294,893.38
4. Number of Hours Generator On-line	744.00	3,511.27	292,863.48
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	390,804.00	1,795,409.00	148,469,769.00

## 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 August 2012.

# OPERATING DATA REPORT

DOCKET: 306  
 UNIT\_NME: Prairie Island Unit 2  
 RPT\_PERIOD: 201209

PREPARER NAME: Thomas Scheibel  
 PREPARER TELEPHONE: 651-388-1121 X4355

1. Design Electrical Rating:	557		
2. Maximum Dependable Capacity (MWe-Net)	518.8		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	4,269.70	295,613.38
4. Number of Hours Generator On-line	720.00	4,231.27	293,583.48
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	383,036.00	2,178,445.00	148,852,805.00

## 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 Sep 2012.

There was a planned power loss from 9/24/12 to 9/28/12. This was a treatment for Zebra Mussels, which required an increase in Circulating Water temperature. This increased temperature affected plant efficiency, which cause the loss of MW-hr during this period of time.

# OPERATING DATA REPORT

DOCKET: 254  
 UNIT\_NME: Quad Cities Unit 1  
 RPT\_PERIOD: 201207

PREPARER NAME: Jason M. Smith  
 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	744.00	5,111.00	289,564.28
4. Number of Hours Generator On-line	744.00	5,111.00	283,724.68
5. Reserve Shutdown Hours	0.00	0.00	1,655.20
6. Net Electrical energy Generated (MWHrs)	669,570.00	4,725,243.00	201,336,949.00

## 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 July 2012

Unit 1 started the month at approximately full reactor power and remained at full power for the rest of the month with the following exceptions.

1. Short duration down power from 07/10/12 to 07/10/12 due to main condenser Circ Water flow reversal due to high river temperature.
2. Short duration down power from 07/17/12 to 07/17/12 due to main condenser Circ Water flow reversal due to high river temperature.
3. Short duration down power from 07/24/12 to 07/24/12 due to main condenser Circ Water flow reversal due to high river temperature.

# OPERATING DATA REPORT

DOCKET: 254  
UNIT\_NME: Quad Cities Unit 1  
RPT\_PERIOD: 201208

PREPARER NAME: Jason M. Smith  
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	744.00	5,855.00	290,308.28
4. Number of Hours Generator On-line	744.00	5,855.00	284,468.68
5. Reserve Shutdown Hours	0.00	0.00	1,655.20
6. Net Electrical energy Generated (MWHrs)	678,371.00	5,403,614.00	202,015,320.00

## 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 U1 August 2012

Unit 1 started the month at approximately full reactor power and remained at full power for the rest of the month with no down powers.

# OPERATING DATA REPORT

DOCKET: 254  
UNIT\_NME: Quad Cities Unit 1  
RPT\_PERIOD: 201209

PREPARER NAME: Jason M. Smith  
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	6,575.00	291,028.28
4. Number of Hours Generator On-line	720.00	6,575.00	285,188.68
5. Reserve Shutdown Hours	0.00	0.00	1,655.20
6. Net Electrical energy Generated (MWHrs)	661,250.00	6,064,864.00	202,676,570.00

## 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 U1 September 2012

Unit 1 started the month at approximately full reactor power and remained at full power for the rest of the month with the following exceptions.

1. Short duration down power from 09/04/12 to 09/04/12 due to Bypass Valve Testing.
2. Short duration down power from 09/08/12 to 09/09/12 due to Turbine Testing and CR Pattern adjustments.

# OPERATING DATA REPORT

DOCKET: 265  
 UNIT\_NME: Quad Cities Unit 2  
 RPT\_PERIOD: 201207

PREPARER NAME: Jason M. Smith  
 PREPARER TELEPHONE: (309) 227-2813

1. Design Electrical Rating:	957.3		
2. Maximum Dependable Capacity (MWe-Net)	888		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	4,397.00	281,817.70
4. Number of Hours Generator On-line	744.00	4,331.77	276,603.13
5. Reserve Shutdown Hours	0.00	0.00	2,312.90
6. Net Electrical energy Generated (MWHrs)	671,043.00	3,973,730.00	203,386,608.00

## 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 July 2012

Unit 2 started the month at approximately full reactor power and remained at full power for the rest of the month with the following exceptions.

1. Short duration down power from 07/10/12 to 07/10/12 due to main condenser Circ Water flow reversal due to high river temperature.
2. Short duration down power from 07/17/12 to 07/17/12 due to main condenser Circ Water flow reversal due to high river temperature.
3. Short duration down power from 07/24/12 to 07/24/12 due to main condenser Circ Water flow reversal due to high river temperature.

# OPERATING DATA REPORT

DOCKET: 265  
 UNIT\_NME: Quad Cities Unit 2  
 RPT\_PERIOD: 201208

PREPARER NAME: Jason M. Smith  
 PREPARER TELEPHONE: (309) 227-2813

1. Design Electrical Rating:	957.3		
2. Maximum Dependable Capacity (MWe-Net)	888		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	5,141.00	282,561.70
4. Number of Hours Generator On-line	744.00	5,075.77	277,347.13
5. Reserve Shutdown Hours	0.00	0.00	2,312.90
6. Net Electrical energy Generated (MWHrs)	677,843.00	4,651,573.00	204,064,451.00

## 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 August 2012

Unit 2 started the month at approximately full reactor power and remained at full power for the rest of the month with the following exceptions.

1. Short duration down power from 08/11/12 to 08/12/12 due to Control rod drive drifting.
2. Short duration down power from 08/25/12 to 08/26/12 due to recover control rod, turbine testing.

# OPERATING DATA REPORT

DOCKET: 265  
UNIT\_NME: Quad Cities Unit 2  
RPT\_PERIOD: 201209

PREPARER NAME: Jason M. Smith  
PREPARER TELEPHONE: (309) 227-2813

1. Design Electrical Rating:	957.3		
2. Maximum Dependable Capacity (MWe-Net)	888		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	5,861.00	283,281.70
4. Number of Hours Generator On-line	720.00	5,795.77	278,067.13
5. Reserve Shutdown Hours	0.00	0.00	2,312.90
6. Net Electrical energy Generated (MWHrs)	658,855.00	5,310,428.00	204,723,306.00

## 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 U2 September 2012

Unit 2 started the month at approximately full reactor power and remained at full power for the rest of the month with the following exceptions.

1. Short duration down power from 09/02/12 to 09/03/12 due to feed water regulating valve water leak.
2. Short duration down power from 09/27/12 to 09/27/12 due to main turbine bypass valve testing.



# OPERATING DATA REPORT

DOCKET: 458  
UNIT\_NME: River Bend Unit 1  
RPT\_PERIOD: 201207

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	4,623.93	196,762.98
4. Number of Hours Generator On-line	744.00	4,500.88	192,157.01
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	724,572.00	4,260,461.00	176,192,091.00

## 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: 458  
UNIT\_NME: River Bend Unit 1  
RPT\_PERIOD: 201208

PREPARER NAME: Thomas J. Bolke  
PREPARER TELEPHONE: (225)346-8651 ext 2940

1. Design Electrical Rating:	967		
2. Maximum Dependable Capacity (MWe-Net)	967		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	5,367.93	197,506.98
4. Number of Hours Generator On-line	744.00	5,244.88	192,901.01
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	721,835.00	4,982,296.00	176,913,926.00

## 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: 201209

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	6,087.93	198,226.98
4. Number of Hours Generator On-line	720.00	5,964.88	193,621.01
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	694,129.00	5,676,425.00	177,608,055.00

## 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: 261  
UNIT\_NME: Robinson Unit 2  
RPT\_PERIOD: 201207

PREPARER NAME: Tim Surma  
PREPARER TELEPHONE: 843-857-1086

1. Design Electrical Rating:	765		
2. Maximum Dependable Capacity (MWe-Net)	724		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	3,550.85	286,213.79
4. Number of Hours Generator On-line	744.00	3,492.77	282,544.49
5. Reserve Shutdown Hours	0.00	0.00	23.20
6. Net Electrical energy Generated (MWHrs)	541,957.00	2,546,175.00	190,481,117.00

## 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 Down power to repair Electro-hydraulic control card. Was planned greater than 10 days but less than 28.

# OPERATING DATA REPORT

DOCKET: 261  
 UNIT\_NME: Robinson Unit 2  
 RPT\_PERIOD: 201208

PREPARER NAME: Tim Surma  
 PREPARER TELEPHONE: 843-857-1086

1. Design Electrical Rating:	765		
2. Maximum Dependable Capacity (MWe-Net)	724		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	4,294.85	286,957.79
4. Number of Hours Generator On-line	744.00	4,236.77	283,288.49
5. Reserve Shutdown Hours	0.00	0.00	23.20
6. Net Electrical energy Generated (MWHrs)	557,355.00	3,103,530.00	191,038,472.00

## 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 approximately full power the entire month.

# OPERATING DATA REPORT

DOCKET: 261  
UNIT\_NME: Robinson Unit 2  
RPT\_PERIOD: 201209

PREPARER NAME: Tim Surma  
PREPARER TELEPHONE: 843-857-1086

1. Design Electrical Rating:	765		
2. Maximum Dependable Capacity (MWe-Net)	724		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	5,014.85	287,677.79
4. Number of Hours Generator On-line	720.00	4,956.77	284,008.49
5. Reserve Shutdown Hours	0.00	0.00	23.20
6. Net Electrical energy Generated (MWHrs)	544,194.00	3,647,724.00	191,582,666.00

## 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 approximately full power the entire month.

# OPERATING DATA REPORT

DOCKET: 272  
UNIT\_NME: Salem Unit 1  
RPT\_PERIOD: 201207

PREPARER NAME: Kevin Falciani  
PREPARER TELEPHONE: 856-339-2017

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	4,955.30	220,267.48
4. Number of Hours Generator On-line	744.00	4,939.63	214,796.51
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	857,338.00	5,798,550.00	228,344,725.00

## 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: 201208

PREPARER NAME: K. Falciani  
PREPARER TELEPHONE: 856-339-2017

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	5,699.30	221,011.48
4. Number of Hours Generator On-line	744.00	5,683.63	215,540.51
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	858,667.00	6,657,217.00	229,203,392.00

## 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: 201209

PREPARER NAME: Kevin Falciani  
 PREPARER TELEPHONE: 856-339-2017

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	6,419.30	221,731.48
4. Number of Hours Generator On-line	720.00	6,403.63	216,260.51
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	834,634.00	7,491,851.00	230,038,026.00

## 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: 201207

PREPARER NAME: Kevin Falciani  
PREPARER TELEPHONE: 856-339-2017

1. Design Electrical Rating:	1181		
2. Maximum Dependable Capacity (MWe-Net)	1134		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	5,026.85	197,807.53
4. Number of Hours Generator On-line	744.00	5,021.00	193,746.31
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	852,015.00	5,927,121.00	206,626,566.00

## 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: 201208

PREPARER NAME: K. Falciani  
 PREPARER TELEPHONE: 856-339-2017

1. Design Electrical Rating:	1181		
2. Maximum Dependable Capacity (MWe-Net)	1134		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	5,770.85	198,551.53
4. Number of Hours Generator On-line	744.00	5,765.00	194,490.31
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	582,698.00	6,509,819.00	207,209,264.00

## 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

# OPERATING DATA REPORT

DOCKET: 311  
UNIT\_NME: Salem Unit 2  
RPT\_PERIOD: 201209

PREPARER NAME: Kevin Falciani  
PREPARER TELEPHONE: 856-339-2017

1. Design Electrical Rating:	1181		
2. Maximum Dependable Capacity (MWe-Net)	1134		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	6,490.85	199,271.53
4. Number of Hours Generator On-line	720.00	6,485.00	195,210.31
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	833,452.00	7,343,271.00	208,042,716.00

## 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: 361  
 UNIT\_NME: San Onofre Unit 2  
 RPT\_PERIOD: 201207

PREPARER NAME: Ryan Treadway  
 PREPARER TELEPHONE: 949-368-9985

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	0.00	212.65	204,075.80
4. Number of Hours Generator On-line	0.00	212.60	201,533.19
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	0.00	185,229.75	217,796,739.73

## 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	1/9/2012		S	744.00	C	4		Cycle 17 Refueling

SUMMARY 7/1/12 Unit 2 in Mode 5. 7/31 Mode 5.

# OPERATING DATA REPORT

DOCKET: 361  
 UNIT\_NME: San Onofre Unit 2  
 RPT\_PERIOD: 201208

PREPARER NAME: Ryan Treadway  
 PREPARER TELEPHONE: 949-368-9985

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	0.00	212.65	204,075.80
4. Number of Hours Generator On-line	0.00	212.60	201,533.19
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	0.00	185,229.75	217,796,739.73

## 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	1/9/2012		S	744.00	C	4		Cycle 17 Refueling

SUMMARY 8/1/12 Unit 2 in Mode 5. 8/31 Mode 5.

# OPERATING DATA REPORT

DOCKET: 361  
 UNIT\_NME: San Onofre Unit 2  
 RPT\_PERIOD: 201209

PREPARER NAME: Ryan Treadway  
 PREPARER TELEPHONE: 949-368-9985

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	0.00	212.65	204,075.80
4. Number of Hours Generator On-line	0.00	212.60	201,533.19
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	0.00	185,229.75	217,796,739.73

## 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	1/9/2012		S	720.00	C		4	Cycle 17 Refueling

SUMMARY 9/1/12 Unit 2 in Mode 5. 9/30 Mode 5.

# OPERATING DATA REPORT

DOCKET: 362  
 UNIT\_NME: San Onofre Unit 3  
 RPT\_PERIOD: 201207

PREPARER NAME: Ryan Treadway  
 PREPARER TELEPHONE: 949-368-9985

1. Design Electrical Rating:	1080		
2. Maximum Dependable Capacity (MWe-Net)	1080		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	0.00	737.52	203,142.15
4. Number of Hours Generator On-line	0.00	737.52	200,533.27
5. Reserve Shutdown Hours	0.00	0.00	729.50
6. Net Electrical energy Generated (MWHrs)	0.00	826,421.20	214,004,380.21

## 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	1/31/2012	F		744.00	A	4		Steam Generator Tube Leak

SUMMARY 7/1/12 Unit 3 in Mode 5. 7/31 Mode 5.



# OPERATING DATA REPORT

DOCKET: 362  
 UNIT\_NME: San Onofre Unit 3  
 RPT\_PERIOD: 201208

PREPARER NAME: Ryan Treadway  
 PREPARER TELEPHONE: 949-368-9985

1. Design Electrical Rating:	1080		
2. Maximum Dependable Capacity (MWe-Net)	1080		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	0.00	737.52	203,142.15
4. Number of Hours Generator On-line	0.00	737.52	200,533.27
5. Reserve Shutdown Hours	0.00	0.00	729.50
6. Net Electrical energy Generated (MWHrs)	0.00	826,421.20	214,004,380.21

## 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	1/31/2012	F		744.00	A	4		Steam Generator Tube Leak

SUMMARY 8/1/12 Unit 3 in Mode 5. 8/31 Mode 5.

# OPERATING DATA REPORT

DOCKET: 362  
 UNIT\_NME: San Onofre Unit 3  
 RPT\_PERIOD: 201209

PREPARER NAME: Ryan Treadway  
 PREPARER TELEPHONE: 949-368-9985

1. Design Electrical Rating:	1080		
2. Maximum Dependable Capacity (MWe-Net)	1080		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	0.00	737.52	203,142.15
4. Number of Hours Generator On-line	0.00	737.52	200,533.27
5. Reserve Shutdown Hours	0.00	0.00	729.50
6. Net Electrical energy Generated (MWHrs)	0.00	826,421.20	214,004,380.21

## 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	1/31/2012	F		720.00	A	4		Steam Generator Tube Leak

SUMMARY 9/1/12 Unit 3 in Mode 5. 9/12 13:08 Entered Mode 6. 9/30 Mode 6.

# OPERATING DATA REPORT

DOCKET: 443  
 UNIT\_NME: Seabrook Unit 1  
 RPT\_PERIOD: 201207

PREPARER NAME: Kevin Randall  
 PREPARER TELEPHONE: 603.773.7992

1. Design Electrical Rating:	1248		
2. Maximum Dependable Capacity (MWe-Net)	1246		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	5,111.00	172,337.66
4. Number of Hours Generator On-line	744.00	5,111.00	168,774.48
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	782,083.01	5,228,888.48	194,913,321.70

## 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** The unit operated at 100% power 0 out of 744 hours this month. The unit operated at reduced power the entire month to address GSC heating concerns. A downpower was required on 7/15-7/16 due to solar flare activity. This yielded an availability factor of 100% and a capacity factor of 84.3649% based on the MDC of 1246 MWe.

# OPERATING DATA REPORT

DOCKET: 443  
 UNIT\_NME: Seabrook Unit 1  
 RPT\_PERIOD: 201208

PREPARER NAME: Kevin Randall  
 PREPARER TELEPHONE: 603.773.7992

1. Design Electrical Rating:	1248		
2. Maximum Dependable Capacity (MWe-Net)	1246		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	5,855.00	173,081.66
4. Number of Hours Generator On-line	744.00	5,855.00	169,518.48
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	786,398.25	6,015,286.73	195,699,719.95

## 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 0 out of 744 hours this month. The unit operated at reduced power the entire month to address GSC heating concerns. This yielded an availability factor of 100% and a capacity factor of 84.8304% based on the MDC of 1246 MWe.

# OPERATING DATA REPORT

DOCKET: 443  
 UNIT\_NME: Seabrook Unit 1  
 RPT\_PERIOD: 201209

PREPARER NAME: Kevin Randall  
 PREPARER TELEPHONE: 603.773.7992

1. Design Electrical Rating:	1248		
2. Maximum Dependable Capacity (MWe-Net)	1246		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	332.42	6,187.42	173,414.08
4. Number of Hours Generator On-line	332.42	6,187.42	169,850.90
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	351,820.60	6,367,107.33	196,051,540.55

## UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
4	9/14/2012	F		387.58	A	3	An Automatic trip resulted from SGC feed regulating valve partial closure and subsequent low Steam Generator Level. The unit remained offline for an early start to OR15 on 9/15/12 at 10:00. The scheduled start of OR15 was 9/17/12 at 00:01

**SUMMARY** The unit operated at 100% power 0 out of 720 hours this month. The unit operated at reduced power until 20:25 on 9/14/12 to address GSC heating concerns. An automatic reactor trip at 20:25 on 9/14 resulted from low SGC levels following closure of the associated feed regulating valve. The unit commenced OR15 on 9/15/12 at 1000, This was earlier than the planned OR15 start of 9/17/12 00:01. This yielded an availability factor of 46.17% and a capacity factor of 39.2167% based on the MDC of 1246 MWe.

# OPERATING DATA REPORT

DOCKET: 327  
 UNIT\_NME: Sequoyah Unit 1  
 RPT\_PERIOD: 201207

PREPARER NAME: Nicholas L Moore  
 PREPARER TELEPHONE: 423-843-8474

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	4,314.38	201,614.85
4. Number of Hours Generator On-line	744.00	4,234.97	199,213.89
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	836,249.00	4,728,090.00	221,054,227.80

## 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 U1 Gross Max Dependable Capacity Factor was 99.218 for the month of July 2012.

# OPERATING DATA REPORT

DOCKET: 327  
 UNIT\_NME: Sequoyah Unit 1  
 RPT\_PERIOD: 201208

PREPARER NAME: Debra E. Ferrell  
 PREPARER TELEPHONE: 423-843-7526

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	5,058.38	202,358.85
4. Number of Hours Generator On-line	744.00	4,978.97	199,957.89
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	837,337.00	5,565,427.00	221,891,564.80

## UNIT SHUTDOWNS

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

SUMMARY U1 Gross Max Dependable Capacity Factor was 98.956 for the month of August 2012.

# OPERATING DATA REPORT

DOCKET: 327  
UNIT\_NME: Sequoyah Unit 1  
RPT\_PERIOD: 201209

PREPARER NAME: Debra E. Ferrell  
PREPARER TELEPHONE: 423-843-7526

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	5,778.38	203,078.85
4. Number of Hours Generator On-line	720.00	5,698.97	200,677.89
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	818,252.50	6,383,679.50	222,709,817.30

## 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 U1 Gross Max Dependable Capacity Factor was 99.765 for the month of September 2012.



# OPERATING DATA REPORT

DOCKET: 328  
 UNIT\_NME: Sequoyah Unit 2  
 RPT\_PERIOD: 201207

PREPARER NAME: Nicholas L Moore  
 PREPARER TELEPHONE: 423-843-8474

1. Design Electrical Rating:	1151		
2. Maximum Dependable Capacity (MWe-Net)	1125.7		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	5,111.00	207,240.23
4. Number of Hours Generator On-line	744.00	5,111.00	204,638.87
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	818,697.50	5,718,958.00	222,776,955.90

## UNIT SHUTDOWNS

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

SUMMARY U2 Gross Max Dependable Capacity Factor was 99.094 for the month of July 2012.

# OPERATING DATA REPORT

DOCKET: 328  
 UNIT\_NME: Sequoyah Unit 2  
 RPT\_PERIOD: 201208

PREPARER NAME: Debra E. Ferrell  
 PREPARER TELEPHONE: 423-843-7526

1. Design Electrical Rating:	1151		
2. Maximum Dependable Capacity (MWe-Net)	1125.7		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	703.88	5,814.88	207,944.11
4. Number of Hours Generator On-line	699.48	5,810.48	205,338.35
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	748,329.00	6,467,287.00	223,525,284.90

## UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
1	8/16/2012	F		44.52	A	3	LER # 328/2012-001 Automatic Reactor Trip on Loss of Flow due to a Reactor Coolant Pump Trip. The immediate cause of the rx trip was tripping of reactor coolant pump RCP 2-4. The root cause was determined to be the PM instructions and implementation of frequency is inadequate on GR-5 relays in critical systems. The service life of the component was reached and there is no guidance to replace the relay in the PM. The GR-5 relay was replaced on RCP 2-4 breaker. The PM instructions for ABB/ITE relays in critical systems are being revised to a frequency of every fice refueling cycles for relay replacement.

SUMMARY U2 Gross Max Dependable Capacity Factor was 90.572 for the month of August 2012.

# OPERATING DATA REPORT

DOCKET: 328  
UNIT\_NME: Sequoyah Unit 2  
RPT\_PERIOD: 201209

PREPARER NAME: Debra E. Ferrell  
PREPARER TELEPHONE: 423-843-7526

1. Design Electrical Rating:	1151		
2. Maximum Dependable Capacity (MWe-Net)	1125.7		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	6,534.88	208,664.11
4. Number of Hours Generator On-line	720.00	6,530.48	206,058.35
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	803,336.50	7,270,623.50	224,328,621.40

## UNIT SHUTDOWNS

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

SUMMARY U2 Gross Max Dependable Capacity Factor was 99.927 for the month of September 2012.

# OPERATING DATA REPORT

DOCKET: 498  
 UNIT\_NME: South Texas Unit 1  
 RPT\_PERIOD: 201207

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	5,111.00	177,836.61
4. Number of Hours Generator On-line	744.00	5,111.00	173,331.31
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	988,683.00	6,862,872.00	217,725,889.00

## 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: 201208

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	5,855.00	178,580.61
4. Number of Hours Generator On-line	744.00	5,855.00	174,075.31
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	986,532.00	7,849,404.00	218,712,421.00

## UNIT SHUTDOWNS

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

SUMMARY Normal operation.

# OPERATING DATA REPORT

DOCKET: 498  
UNIT\_NME: South Texas Unit 1  
RPT\_PERIOD: 201209

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	6,575.00	179,300.61
4. Number of Hours Generator On-line	720.00	6,575.00	174,795.31
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	959,990.00	8,809,394.00	219,672,411.00

## 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 Normal operation.

# OPERATING DATA REPORT

DOCKET: 499  
UNIT\_NME: South Texas Unit 2  
RPT\_PERIOD: 201207

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	2,437.63	168,295.34
4. Number of Hours Generator On-line	744.00	2,400.22	165,824.43
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	985,746.00	3,179,580.00	207,813,606.00

## 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 Normal operation.

# OPERATING DATA REPORT

DOCKET: 499  
 UNIT\_NME: South Texas Unit 2  
 RPT\_PERIOD: 201208

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	3,181.63	169,039.34
4. Number of Hours Generator On-line	744.00	3,144.22	166,568.43
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	984,714.00	4,164,294.00	208,798,320.00

## 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 Main turbine valve testing.



# OPERATING DATA REPORT

DOCKET: 499  
UNIT\_NME: South Texas Unit 2  
RPT\_PERIOD: 201209

PREPARER NAME: R. L. Hill  
PREPARER TELEPHONE: 361.652.7667

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	3,901.63	169,759.34
4. Number of Hours Generator On-line	720.00	3,864.22	167,288.43
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	960,140.00	5,124,434.00	209,758,460.00

## 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 Normal operation.

# OPERATING DATA REPORT

DOCKET: 335  
 UNIT\_NME: St. Lucie Unit 1  
 RPT\_PERIOD: 201207

PREPARER NAME: Kurt 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	616.55	2,532.95	258,402.63
4. Number of Hours Generator On-line	587.05	2,166.55	255,957.83
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	502,305.00	1,340,908.00	210,229,054.00

## UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
023	7/19/2012		S	156.95	H	1	PSL 1 shutdown for License Amendment Request, operating set point adjustment and restart at uprate power level.

SUMMARY PSL 1 operated in mode 1 until 7/19/12 at 03:01. PSL 1 returned to mode 1 operation on 7/24/12 at 12:55 and remained in mode 1 through the end of the month.

# OPERATING DATA REPORT

DOCKET: 335  
 UNIT\_NME: St. Lucie Unit 1  
 RPT\_PERIOD: 201208

PREPARER NAME: Kurt Boller  
 PREPARER TELEPHONE: 774 467-7465

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	3,276.95	259,146.63
4. Number of Hours Generator On-line	744.00	2,910.55	256,701.83
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	730,446.00	2,071,354.00	210,959,500.00

## UNIT SHUTDOWNS

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

SUMMARY PSL 1 operated at full power until 8/29/12 at 00:53 when a down power to approximately 80% was performed to remove the 1B1 Circulating Water Pump from service due to high pump vibration. PSL 1 remained at reduced power through the end of the month. PSL 1 reported no forced energy loss during the report period.

# OPERATING DATA REPORT

DOCKET: 335  
UNIT\_NME: St. Lucie Unit 1  
RPT\_PERIOD: 201209

PREPARER NAME: Kurt 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	3,996.95	259,866.63
4. Number of Hours Generator On-line	720.00	3,630.55	257,421.83
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	662,521.00	2,733,875.00	211,622,021.00

## UNIT SHUTDOWNS

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

SUMMARY PSL 1 operated in mode the entire report period.

# OPERATING DATA REPORT

DOCKET: 389  
UNIT\_NME: St. Lucie Unit 2  
RPT\_PERIOD: 201207

PREPARER NAME: Kurt 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	5,073.20	220,201.91
4. Number of Hours Generator On-line	744.00	5,063.30	217,866.21
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	527,590.00	4,333,609.00	179,942,280.00

## 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 PSL 2 operated in mode 1 the entire report period.

# OPERATING DATA REPORT

DOCKET: 389  
 UNIT\_NME: St. Lucie Unit 2  
 RPT\_PERIOD: 201208

PREPARER NAME: Kurt 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	113.05	5,186.25	220,314.96
4. Number of Hours Generator On-line	113.05	5,176.35	217,979.26
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	60,977.00	4,394,586.00	180,003,257.00

## 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	
024	8/5/2012		S	630.95	C	1		SL2-20 Extended Power Uprate & Refueling Outage

**SUMMARY** PSL 2 operated at planned cycle coast down power level until 8/05/12 at 14:14 when a down power commenced to remove the unit from service. Breaker open, manual shut down on 8/05/12 at 17:03 for start of scheduled power uprate and refueling outage (SL2-20). PSL 2 remained offline through the end of the report period.

# OPERATING DATA REPORT

DOCKET: 389  
 UNIT\_NME: St. Lucie Unit 2  
 RPT\_PERIOD: 201209

PREPARER NAME: Kurt 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	5,186.25	220,314.96
4. Number of Hours Generator On-line	0.00	5,176.35	217,979.26
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	0.00	4,394,586.00	180,003,257.00

## 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	
024	8/5/2012		S	720.00	C		4	SL2-20 Extended Power Uprate & Refueling Outage

SUMMARY PSL 2 remained offline the entire report period.

# OPERATING DATA REPORT

DOCKET: 395  
UNIT\_NME: Summer Unit 1  
RPT\_PERIOD: 201207

PREPARER NAME: Wesley R. Higgins  
PREPARER TELEPHONE: 8033454042

1. Design Electrical Rating:	972.7		
2. Maximum Dependable Capacity (MWe-Net)	966		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	5,111.00	215,855.57
4. Number of Hours Generator On-line	744.00	5,111.00	213,471.68
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	726,537.00	5,031,962.00	193,711,348.00

## 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 was critical and operated at full power.



# OPERATING DATA REPORT

DOCKET: 395  
UNIT\_NME: Summer Unit 1  
RPT\_PERIOD: 201208

PREPARER NAME: Wesley R. Higgins  
PREPARER TELEPHONE: 8033454042

1. Design Electrical Rating:	972.7		
2. Maximum Dependable Capacity (MWe-Net)	966		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	5,855.00	216,599.57
4. Number of Hours Generator On-line	744.00	5,855.00	214,215.68
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	726,070.00	5,758,032.00	194,437,418.00

## UNIT SHUTDOWNS

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

SUMMARY The plant was critical and operated at full power.

# OPERATING DATA REPORT

DOCKET: 395  
UNIT\_NME: Summer Unit 1  
RPT\_PERIOD: 201209

PREPARER NAME: Wesley R. Higgins  
PREPARER TELEPHONE: 8033454042

1. Design Electrical Rating:	972.7		
2. Maximum Dependable Capacity (MWe-Net)	966		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	6,575.00	217,319.57
4. Number of Hours Generator On-line	720.00	6,575.00	214,935.68
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	704,796.00	6,462,828.00	195,142,214.00

## 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 plant operated at full power for the month of September 2012.

# OPERATING DATA REPORT

DOCKET: 280  
 UNIT\_NME: Surry Unit 1  
 RPT\_PERIOD: 201207

PREPARER NAME: Donna Carter  
 PREPARER TELEPHONE: 757-365-2309

1. Design Electrical Rating:	874		
2. Maximum Dependable Capacity (MWe-Net)	838		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	4,383.65	271,150.04
4. Number of Hours Generator On-line	744.00	4,346.58	268,019.72
5. Reserve Shutdown Hours	0.00	0.00	3,736.20
6. Net Electrical energy Generated (MWHrs)	604,789.43	3,693,299.92	204,751,529.05

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY SPS Unit 1 Control Room Log  
 7/31/2012  
 1823 U1 is at 100% reactor power, 883 MWe  
 2124 Turbine Stop Valve Closed alarm, Stop Valve #3 closed  
 2154 Commenced ramp 1%/min to 90%  
 2207 Stopped ramp at 90.5%

# OPERATING DATA REPORT

DOCKET: 280  
 UNIT\_NME: Surry Unit 1  
 RPT\_PERIOD: 201208

PREPARER NAME: Donna Carter  
 PREPARER TELEPHONE: 757-365-2309

1. Design Electrical Rating:	874		
2. Maximum Dependable Capacity (MWe-Net)	838		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	5,127.65	271,894.04
4. Number of Hours Generator On-line	744.00	5,090.58	268,763.72
5. Reserve Shutdown Hours	0.00	0.00	3,736.20
6. Net Electrical energy Generated (MWHrs)	629,010.56	4,322,310.48	205,380,539.61

## 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 SPS Unit 1 Control Room Log  
 8/1/2012

0625 U1 is at 89.3% reactor power, 792 MWe due to #3 Stop Valve failure [occurred on 7/31/2012 @ 2124]  
 1736 Commence ramp up to 100% power, 795 MWe, Calcalc 89.32%.  
 1857 Unit is at 100% power, 880 MWe.

# OPERATING DATA REPORT

DOCKET: 280  
 UNIT\_NME: Surry Unit 1  
 RPT\_PERIOD: 201209

PREPARER NAME: Marlene Haskett  
 PREPARER TELEPHONE: 757-365-2146

1. Design Electrical Rating:	874		
2. Maximum Dependable Capacity (MWe-Net)	838		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	5,847.65	272,614.04
4. Number of Hours Generator On-line	720.00	5,810.58	269,483.72
5. Reserve Shutdown Hours	0.00	0.00	3,736.20
6. Net Electrical energy Generated (MWHrs)	616,056.61	4,938,761.40	205,996,990.53

## UNIT SHUTDOWNS

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

SUMMARY Note: Net Elec Energy (MWHrs) for Unit 1 was corrected for June 2012.

# OPERATING DATA REPORT

DOCKET: 281  
 UNIT\_NME: Surry Unit 2  
 RPT\_PERIOD: 201207

PREPARER NAME: Donna Carter  
 PREPARER TELEPHONE: 757-365-2309

1. Design Electrical Rating:	874		
2. Maximum Dependable Capacity (MWe-Net)	838		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	5,111.00	269,050.96
4. Number of Hours Generator On-line	744.00	5,111.00	266,327.57
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	613,999.70	4,380,401.32	203,912,109.18

## 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: 201208

PREPARER NAME: Donna Carter  
 PREPARER TELEPHONE: 757-365-2309

1. Design Electrical Rating:	874		
2. Maximum Dependable Capacity (MWe-Net)	838		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	5,855.00	269,794.96
4. Number of Hours Generator On-line	744.00	5,855.00	267,071.57
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	601,113.85	4,981,515.17	204,513,223.03

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY SPS Unit 2 Control Room Log  
 8/23/2012

2357 Commenced ramp to approximately 65% power for waterbox cleaning/maintenance. Initial power 100%, 858 MWe.

8/24/2012

0211 Stopped U-2 ramp at 69.5% (DeltaT), 560 MWe.

8/25/2012

1436 Commenced U2 power increase to ~ 90%. DeltaT @ 70%, 570 MWe.

1554 Stopped ramp @ ~90% power. DeltaT @ 90%, 779 MWe.

8/26/2012

0025 Commenced U2 power increase to ~100%. DeltaT Power is ~90%, 788 MWe.

0622 Unit 2 is at 100% Rx power, producing 882 MWe.

# OPERATING DATA REPORT

DOCKET: 281  
 UNIT\_NME: Surry Unit 2  
 RPT\_PERIOD: 201209

PREPARER NAME: Marlene Haskett  
 PREPARER TELEPHONE: 757-365-2146

1. Design Electrical Rating:	874			
2. Maximum Dependable Capacity (MWe-Net)	838			
		<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	6,575.00	270,514.96	
4. Number of Hours Generator On-line	720.00	6,575.00	267,791.57	
5. Reserve Shutdown Hours	0.00	0.00	0.00	
6. Net Electrical energy Generated (MWHrs)	606,779.43	5,588,294.60	205,120,002.46	

## 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: 387  
 UNIT\_NME: Susquehanna Unit 1  
 RPT\_PERIOD: 201207

PREPARER NAME: J. Hennings  
 PREPARER TELEPHONE: 570-542-3747

1. Design Electrical Rating:	1287		
2. Maximum Dependable Capacity (MWe-Net)	1257		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	3,262.26	217,084.31
4. Number of Hours Generator On-line	705.23	3,159.20	214,123.71
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	823,215.00	3,869,664.00	229,377,664.70

## UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
U1 2012-	6/19/2012	F		38.77	A	4	Excess Drywell Leakage required a shutdown. On 06/19/12 06:17 the turbine was taken off line. The reactor was taken sub-critical later on 06/19/12. Startup activities included taking the Reactor critical on 6/30/12 and Generator being synchronized to the grid on 7/2/12. DW leakage Shut Down is presented in EPIX report # 1597.

**SUMMARY** The Generator was placed on line July 2, 2012 following an outage due to Drywell leakage. The reactor achieved full power on 7/6/12. The only power reduction greater than 20% this month was on 7/7/12 for a scheduled down power (to 68.3%) for a Control Rod Pattern Adjustment. Power was raised to ~100% on 07/09/12.

# OPERATING DATA REPORT

DOCKET: 387  
UNIT\_NME: Susquehanna Unit 1  
RPT\_PERIOD: 201208

PREPARER NAME: J. Hennings  
PREPARER TELEPHONE: 570-542-3747

1. Design Electrical Rating:	1287		
2. Maximum Dependable Capacity (MWe-Net)	1257		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	4,006.26	217,828.31
4. Number of Hours Generator On-line	744.00	3,903.20	214,867.71
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	930,842.00	4,800,506.00	230,308,506.70

## UNIT SHUTDOWNS

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

SUMMARY The only power change greater than 20% in August was 8/17/2012 for a planned power reduction of 33.7% for a Control Rod Sequence Exchange. Reactor power was raised to 100% on 8/19/2012.

# OPERATING DATA REPORT

DOCKET: 387  
UNIT\_NME: Susquehanna Unit 1  
RPT\_PERIOD: 201209

PREPARER NAME: J. Hennings  
PREPARER TELEPHONE: 570-542-3747

1. Design Electrical Rating:	1287		
2. Maximum Dependable Capacity (MWe-Net)	1257		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	4,726.26	218,548.31
4. Number of Hours Generator On-line	720.00	4,623.20	215,587.71
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	919,342.00	5,719,848.00	231,227,848.70

## 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	

SUMMARY There were no power reductions greater than 20% this month.

# OPERATING DATA REPORT

DOCKET: 388  
UNIT\_NME: Susquehanna Unit 2  
RPT\_PERIOD: 201207

PREPARER NAME: J. Hennings  
PREPARER TELEPHONE: 570-542-3747

1. Design Electrical Rating:	1287		
2. Maximum Dependable Capacity (MWe-Net)	1257		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	4,756.49	213,520.51
4. Number of Hours Generator On-line	744.00	4,724.54	211,048.50
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	911,194.00	5,957,482.00	229,084,433.30

## 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 power changes greater than 20% power in July.

# OPERATING DATA REPORT

DOCKET: 388  
 UNIT\_NME: Susquehanna Unit 2  
 RPT\_PERIOD: 201208

PREPARER NAME: J. Hennings  
 PREPARER TELEPHONE: 570-542-3747

1. Design Electrical Rating:	1287		
2. Maximum Dependable Capacity (MWe-Net)	1257		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	5,500.49	214,264.51
4. Number of Hours Generator On-line	744.00	5,468.54	211,792.50
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	899,841.00	6,857,323.00	229,984,274.30

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY There were Two power reductions greater than 20% this month. One was a planned reduction from 93.1% to 61.5% for Condenser Waterbox cleaning on 08/03/12 with a return to 100% on 8/6/12. The other was a planned power reduction from 100% to 63.5 % for planned Scram Timing and Rod Pattern Adjustments on 08/24/12, with a returned to 100% on 8/26/12.

# OPERATING DATA REPORT

DOCKET: 388  
UNIT\_NME: Susquehanna Unit 2  
RPT\_PERIOD: 201209

PREPARER NAME: J. Hennings  
PREPARER TELEPHONE: 570-542-3747

1. Design Electrical Rating:	1287		
2. Maximum Dependable Capacity (MWe-Net)	1257		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	6,220.49	214,984.51
4. Number of Hours Generator On-line	720.00	6,188.54	212,512.50
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	911,502.00	7,768,825.00	230,895,776.30

## UNIT SHUTDOWNS

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

SUMMARY There were no power reductions greater than 20% this month.

# OPERATING DATA REPORT

DOCKET: 289  
UNIT\_NME: Three Mile Island Unit 1  
RPT\_PERIOD: 201207

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	5,111.00	245,770.18
4. Number of Hours Generator On-line	744.00	5,111.00	243,986.56
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	598,531.00	4,261,143.00	202,085,728.40

## UNIT SHUTDOWNS

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

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

# OPERATING DATA REPORT

DOCKET: 289  
 UNIT\_NME: Three Mile Island Unit 1  
 RPT\_PERIOD: 201208

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	512.05	5,623.05	246,282.23
4. Number of Hours Generator On-line	512.03	5,623.03	244,498.59
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	599,996.00	4,861,139.00	202,685,724.40

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
T1M0	8/22/2012	S	231.97	A	3	Issue Report 1403278. During a planned unit power reduction for corrective maintenance, the reactor tripped on a loss of main feedwater with emergency feedwater actuation.

**SUMMARY** During a planned power reduction to perform corrective maintenance on pressurizer heater bundle on 8/22/12, the reactor tripped at approximately 30% power at 08:01. The cause was a loss of main feedwater with emergency feedwater actuation. The unit remains in cold shutdown.



# OPERATING DATA REPORT

DOCKET: 289  
 UNIT\_NME: Three Mile Island Unit 1  
 RPT\_PERIOD: 201209

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	625.62	6,248.67	246,907.85
4. Number of Hours Generator On-line	600.58	6,223.61	245,099.17
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	478,175.00	5,339,314.00	203,163,899.40

## UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
T1M0	8/22/2012		S	76.48	A	4	Issue Report 1403278. During a planned unit power reduction for corrective maintenance, the reactor tripped on a loss of main feedwater with emergency feedwater actuation.
T1F08	9/20/2012	F		42.93	A	3	Issue Report 1416103. Unplanned reactor and turbine trip due to loss of reactor coolant pump 1C.

**SUMMARY** The unit began the month in cold shutdown to support corrective maintenance on reactor coolant pressure boundary. The reactor was taken critical on 9/3/12 at 07:48. Main generator output breakers were closed on 9/4/12 at 04:29. Returned to nominal full power on 9/5/12 at 05:55. On 9/20/2012 at 14:16, the reactor tripped from full power on a loss of a reactor coolant pump. The reactor was taken critical at 04:51 on 9/22/12. Main generator output breakers were closed at 09:12 on 9/22/12. Returned to nominal full power at 02:08 on 9/23/2012.

# OPERATING DATA REPORT

DOCKET: 250  
 UNIT\_NME: Turkey Point Unit 3  
 RPT\_PERIOD: 201207

PREPARER NAME: Colleen Phillips  
 PREPARER TELEPHONE: 30-246-7106

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	1,344.05	266,992.22
4. Number of Hours Generator On-line	0.00	1,344.05	263,985.86
5. Reserve Shutdown Hours	0.00	0.00	121.80
6. Net Electrical energy Generated (MWHrs)	0.00	930,965.76	175,141,688.84

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
20120 004	2/26/2012	S	744.00	C	4	Unit 3 Cycle 26 epu refueling outage activities to return to power included testing and closing of the breaker.

SUMMARY Unit 3 was in the Cycle 26 Refueling outage for the entire month.

# OPERATING DATA REPORT

DOCKET: 250  
 UNIT\_NME: Turkey Point Unit 3  
 RPT\_PERIOD: 201208

PREPARER NAME: Colleen Phillips  
 PREPARER TELEPHONE: 305-246-7106

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	235.42	1,579.47	267,227.64
4. Number of Hours Generator On-line	0.00	1,344.05	263,985.86
5. Reserve Shutdown Hours	0.00	0.00	121.80
6. Net Electrical energy Generated (MWHrs)	0.00	930,965.76	175,141,688.84

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
20120 004	2/26/2012	S	744.00	C	4	Unit 3 Cycle 26 epu refueling outage activities to return to power included testing and closing of the breaker.

**SUMMARY** Unit 3 was in the Cycle 26 Refueling outage for the entire month. The Outage extension started 8/4/2012. Planned outage duration was 160 days.

# OPERATING DATA REPORT

DOCKET: 250  
 UNIT\_NME: Turkey Point Unit 3  
 RPT\_PERIOD: 201209

PREPARER NAME: Collee Phillips  
 PREPARER TELEPHONE: 305-246-7106

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	2,299.47	267,947.64
4. Number of Hours Generator On-line	568.38	1,912.43	264,554.24
5. Reserve Shutdown Hours	0.00	0.00	121.80
6. Net Electrical energy Generated (MWHrs)	73,536.71	1,004,502.47	175,215,225.55

## UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
20120 004	2/26/2012		S	116.55	C	4	Unit 3 Cycle 26 epu refueling outage activities to return to power included testing and closing of the breaker.
20120 009	9/5/2012		S	0.13	B	5	End of refueling and power uprate outage for Cycle 26 Power asscession testing.
20120 011	9/5/2012		F	23.32	H	5	Unit shutdown was due to high secondary levels of sodium. Turbine was tripped, but reactor remained critical since 08/30/2012.
20120 013	9/7/2012		F	11.62	H	5	Unit 3 was returning to power from refueling and power uprate outage. Reactor was critical, unit was shutdown by turbine trip and breaker opened due to high shodium levels on the secondary chemistry.

**SUMMARY** Unit 3 was returned on line on 9/5/20 @ 2046 following the Cycle 26 Refueling and EPU outage. Unit 3 turbine was tripped on 9/5/12 @ 2319 due to secondary sodium issues. Unit 3 was returned on line on 9/6/12 @ 2238. Unit 3 reactor remained critical. Unit 3 turbine was tripped again on 9/7/12 @ 0415 due to secondary sodium issues. Unit 3 was returned on line on 9/7/12 @ 1552. Unit 3 reactor remained critical. Unit 3 ramped up to approximately 27% power 9/11/12 and remained there for the remainder of the month.

# OPERATING DATA REPORT

DOCKET: 251  
 UNIT\_NME: Turkey Point Unit 4  
 RPT\_PERIOD: 201207

PREPARER NAME: Colleen Phillips  
 PREPARER TELEPHONE: 305-246-7106

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	5,111.00	266,997.13
4. Number of Hours Generator On-line	744.00	5,111.00	262,040.48
5. Reserve Shutdown Hours	0.00	0.00	577.20
6. Net Electrical energy Generated (MWHrs)	518,585.35	3,634,174.39	175,647,448.76

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY Unit 4 operated at approximately 100% power for the month.

# OPERATING DATA REPORT

DOCKET: 251  
 UNIT\_NME: Turkey Point Unit 4  
 RPT\_PERIOD: 201208

PREPARER NAME: Colleen Phillips  
 PREPARER TELEPHONE: 305-246-7106

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	5,855.00	267,741.13
4. Number of Hours Generator On-line	744.00	5,855.00	262,784.48
5. Reserve Shutdown Hours	0.00	0.00	577.20
6. Net Electrical energy Generated (MWHrs)	518,680.64	4,152,855.03	176,166,129.40

## 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 4 was at approximately 100% power for the month.

# OPERATING DATA REPORT

DOCKET: 251  
UNIT\_NME: Turkey Point Unit 4  
RPT\_PERIOD: 201209

PREPARER NAME: Colleen Phillips  
PREPARER TELEPHONE: 305-246-7106

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	6,575.00	268,461.13
4. Number of Hours Generator On-line	720.00	6,575.00	263,504.48
5. Reserve Shutdown Hours	0.00	0.00	577.20
6. Net Electrical energy Generated (MWHrs)	504,137.07	4,656,992.10	176,670,266.47

## 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% power for the month.

# OPERATING DATA REPORT

DOCKET: 271  
 UNIT\_NME: Vermont Yankee Unit 1  
 RPT\_PERIOD: 201207

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	5,111.00	302,937.37
4. Number of Hours Generator On-line	744.00	5,111.00	299,045.16
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	430,724.00	2,824,733.00	151,211,805.00

## 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	Dates	Activity	Losses in MWe (S) or (F)	
	07/01-07/06	Continuation of A. Recirc MG Failure, Repair, & Associated Passes from June	1394	F<10days
	07/12	Chlorination of CW System	442	S
	07/13-07/15	Up River Temp. Monitoring Thermometer Malfunction w/ B/U Unavailable	1056	F<10days
	07/17	Chlorination of CW System	384	S
	07/20	Control Rod Adjustment	15	S
	07/26	Power Reduction to Maintain Cond. Backpressure <5"Hg-Condenser Performance Deficiency	55	F<10days
	07/26	Chlorination of CW System	269	S
	07/29	Power Reduction to Maintain Cond. Backpressure <5"Hg-Condenser Performance Deficiency	137	F<10days
	07/30-07/31	Quarterly Rod Sequence Exchange and Associated Passes	5118	S
	Sub-Total: Scheduled Losses (S):		6228	
	Sub-Total: Unscheduled Losses (F):		2642	
	Total All Losses:		8870	



# OPERATING DATA REPORT

DOCKET: 271  
 UNIT\_NME: Vermont Yankee Unit 1  
 RPT\_PERIOD: 201208

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	5,855.00	303,681.37
4. Number of Hours Generator On-line	744.00	5,855.00	299,789.16
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	434,416.00	3,259,149.00	151,646,221.00

## 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	Dates	Activity	MW-hr	S / F
	8/1-8/2	Continuation from July Quarterly Rod Sequence Exchange and Associated Passes	747	S
	8/1	Power Reduction to Maintain Cond. Backpressure <5"Hg-Condenser Performance Deficiency	46	F<10
	8/2	Chlorination of CW System	237	S
	8/3	Power Reduction to Maintain Cond. Backpressure <5"Hg-Condenser Performance Deficiency	127	F<10
	8/4-8/6	Power Reduction to Maintain Cond. Backpressure <5"Hg-Condenser Performance Deficiency	1679	F<10
	8/6	Power Reduction to support troubleshooting of faulty rod position indication (22-15)	12	F<10
	8/7	Chlorination of CW System	268	S
	8/9	Chlorination of CW System	339	S
	8/14	Chlorination of CW System	314	S
	8/17	Chlorination of CW System	263	S
	8/17	Power Reduction to Maintain Cond. Backpressure <5"Hg-Condenser Performance Deficiency	27	F<10
	8/21	Chlorination of CW System	279	S
	8/23	Chlorination of CW System	151	S
	8/28	Chlorination of CW System	549	S
	8/28-8/29	Power Reduction to Maintain Cond. Backpressure <5"Hg-Condenser Performance Deficiency	102	F<10
	8/30	Chlorination of CW System	92	S
Total All Losses (Scheduled and Forced) = 5232 MW-hr electric				

# OPERATING DATA REPORT

DOCKET: 271  
 UNIT\_NME: Vermont Yankee Unit 1  
 RPT\_PERIOD: 201209

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	6,575.00	304,401.37
4. Number of Hours Generator On-line	720.00	6,575.00	300,509.16
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	430,705.00	3,689,854.00	152,076,926.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY	Date	Activity	MW	hr	S / F
	9/5	Power Reduction to Maintain Cond. Backpressure <5"Hg	9	F	<10
	9/5	Chlorination of CW System	711	S	
	9/7	Chlorination of CW System	323	S	
	9/13	Chlorination of CW System	37	S	
	9/18	Chlorination of CW System	130	S	
	9/27	Chlorination of CW System	257	S	
Total All Losses (Scheduled and Forced) = 1467 MW-hr electric					

# OPERATING DATA REPORT

DOCKET: 424  
 UNIT\_NME: Vogtle Unit 1  
 RPT\_PERIOD: 201207

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	5,083.52	201,194.87
4. Number of Hours Generator On-line	744.00	5,063.68	199,149.09
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	855,015.00	5,904,735.00	226,064,638.50

## 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 Unit 1 was at maximum operating power during the month of July.

# OPERATING DATA REPORT

DOCKET: 424  
 UNIT\_NME: Vogtle Unit 1  
 RPT\_PERIOD: 201208

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	5,827.52	201,938.87
4. Number of Hours Generator On-line	744.00	5,807.68	199,893.09
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	858,277.00	6,763,012.00	226,922,915.50

## UNIT SHUTDOWNS

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

**SUMMARY** Through August 19 at approximately 02:44, Unit 1 was at maximum operating power with no significant operating problems. On August 19 at approximately 02:44, Unit 1 began a planned derate to approximately 97% reactor power for turbine control valve testing. On August 19 at approximately 03:30, Unit 1 had returned to maximum operating power and remained there until August 31 at approximately 15:22. On August 31 at approximately 15:22 Unit 1 began a coast down to 1R17.

# OPERATING DATA REPORT

DOCKET: 424  
 UNIT\_NME: Vogtle Unit 1  
 RPT\_PERIOD: 201209

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	365.42	6,192.94	202,304.29
4. Number of Hours Generator On-line	364.20	6,171.88	200,257.29
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	398,165.00	7,161,177.00	227,321,080.50

## UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down		Cause - Corrective Action Comments
		F: Forced	S: Scheduled			Shutting Down 1	Shutting Down 2	
2012-	9/16/2012		S	355.80	C	1		Unit 1 17th refueling outage

**SUMMARY** Unit 1 was at approximately 100% reactor power on September 1 with no significant operating problems, continuing the coast down which began on August 31. On September 15 at 22:13 at approximately 94% reactor power, Unit 1 operators began to manually shutdown the reactor for the scheduled 1R17 refueling outage. On September 16 at 04:12 the generator breaker was opened and then at 05:25 the reactor was shutdown. Unit 1 remained shutdown for the remainder of the month for the 1R17 refueling outage.

# OPERATING DATA REPORT

DOCKET: 425  
 UNIT\_NME: Vogtle Unit 2  
 RPT\_PERIOD: 201207

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	5,111.00	185,813.10
4. Number of Hours Generator On-line	744.00	5,111.00	184,526.17
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	861,964.00	6,019,493.00	210,105,939.50

## 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 July.

# OPERATING DATA REPORT

DOCKET: 425  
UNIT\_NME: Vogtle Unit 2  
RPT\_PERIOD: 201208

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	5,855.00	186,557.10
4. Number of Hours Generator On-line	744.00	5,855.00	185,270.17
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	865,535.00	6,885,028.00	210,971,474.50

## UNIT SHUTDOWNS

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

SUMMARY Unit 2 was at maximum operating power during the month of August.

# OPERATING DATA REPORT

DOCKET: 425  
 UNIT\_NME: Vogtle Unit 2  
 RPT\_PERIOD: 201209

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	6,575.00	187,277.10
4. Number of Hours Generator On-line	720.00	6,575.00	185,990.17
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	840,506.00	7,725,534.00	211,811,980.50

## UNIT SHUTDOWNS

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

**SUMMARY** Through September 9 at approximately 01:38, Unit 2 was at maximum operating power with no significant operating problems. On September 9 at approximately 01:38, Unit 2 began a planned derate to approximately 98% reactor power for turbine control valve testing. On September 9 at approximately 05:20, the Unit 2 reactor had returned to maximum operating power and remained there for the rest of the month.



# OPERATING DATA REPORT

DOCKET: 382  
UNIT\_NME: Waterford Unit 3  
RPT\_PERIOD: 201207

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	5,111.00	207,704.07
4. Number of Hours Generator On-line	744.00	5,111.00	206,102.58
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	862,840.00	5,936,074.00	226,005,092.00

## 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: 201208

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	664.93	5,775.93	208,369.00
4. Number of Hours Generator On-line	664.93	5,775.93	206,767.51
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	756,321.00	6,692,395.00	226,761,413.00

## 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	
12-01	8/28/2012	F		79.07	H	1		The unit was conservatively shutdown on August 28, 2012 in anticipation of Hurricane Isaac. The unit was tied to the grid on September 3, 2012.

**SUMMARY** The unit operated at an average reactor power level of 87.6% during the month. In response to high vibration on a Main Feedwater Pump bearing, the unit was operated at a nominal 96.0% reactor power between August 7, 2012 and August 16, 2012. The unit was taken off-line using normal operating procedures on August 28, 2012 in anticipation of Hurricane Isaac. The unit remained off-line the remainder of the month.

# OPERATING DATA REPORT

DOCKET: 382  
 UNIT\_NME: Waterford Unit 3  
 RPT\_PERIOD: 201209

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	688.38	6,464.31	209,057.38
4. Number of Hours Generator On-line	662.87	6,438.80	207,430.38
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	741,919.00	7,434,314.00	227,503,332.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
12-01	8/28/2012	F	57.13	H	4	The unit was conservatively shutdown on August 28, 2012 in anticipation of Hurricane Isaac. The unit was tied to the grid on September 3, 2012.

**SUMMARY** The unit operated at an average reactor power level of 90.2% during the month. The unit began the month off-line following the shutdown on August 28, 2012 in anticipation of Hurricane Isaac. The unit was placed on the grid on September 3, 2012.

# OPERATING DATA REPORT

DOCKET: 390  
 UNIT\_NME: Watts Bar Unit 1  
 RPT\_PERIOD: 201207

PREPARER NAME: M. G. Long  
 PREPARER TELEPHONE: 423-365-1434

1. Design Electrical Rating:	1160		
2. Maximum Dependable Capacity (MWe-Net)	1123		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	5,111.00	128,833.95
4. Number of Hours Generator On-line	744.00	5,111.00	128,182.49
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	830,376.00	5,858,879.00	143,613,855.08

## UNIT SHUTDOWNS

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

# OPERATING DATA REPORT

DOCKET: 390  
 UNIT\_NME: Watts Bar Unit 1  
 RPT\_PERIOD: 201208

PREPARER NAME: M. G. Long  
 PREPARER TELEPHONE: 423-365-1434

1. Design Electrical Rating:	1160		
2. Maximum Dependable Capacity (MWe-Net)	1123		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	707.37	5,818.37	129,541.32
4. Number of Hours Generator On-line	697.12	5,808.12	128,879.61
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	756,716.00	6,615,595.00	144,370,571.08

## UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
08-12 FO	8/28/2012	F		46.88	H	3	<p>WBN experienced an automatic trip due to low level on the #2 steam generator. That low level was due to the main feed regulating valve failing closed after a loss of power rack 19. At the time of the reactor trip technicians were performing a Surveillance Instruction (SI) on equipment in the rack. Part of that procedure requires for the "break-in box" to be properly configured by plugging in jumpers in a specific pattern. During this configuration in the field, the technicians began to question if they had the correct configuration and called the foreman to the job site. After consulting the unclear guidance in the procedure, the foreman provided instructions for another configuration. Unfortunately, this second configuration was incorrect.</p> <p>Although the technicians never fully connected the mis-configured "break-in box" to the board, an inadvertent contact was made, causing the fuse to blow on one module, tripping the supply breaker for the entire rack and causing the main feed regulating valve on the #2 steam generator to fail closed. This closure of the valve created a low level condition in the steam generator and, within 30 seconds, the low-level reactor trip set points were reached and the reactor automatically tripped.</p> <p>Level Alpha PER 601154 was generated and Root Cause Analysis is in progress</p>

**SUMMARY** Unplanned Automatic Reactor Trip due to low level on #2 steam generator which appears to be associated with a power loss in rack # 19, one of the instrumentation racks that support balance-of-plant instrumentation in the MCR (PER 601154)

# OPERATING DATA REPORT

DOCKET: 390  
 UNIT\_NME: Watts Bar Unit 1  
 RPT\_PERIOD: 201209

PREPARER NAME: M. G. Long  
 PREPARER TELEPHONE: 423-365-1434

1. Design Electrical Rating:	1160		
2. Maximum Dependable Capacity (MWe-Net)	1123		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	216.00	6,034.37	129,757.32
4. Number of Hours Generator On-line	216.00	6,024.12	129,095.61
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	228,900.00	6,844,495.00	144,599,471.08

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
U1 R11	9/10/2012	S	504.00	C	1	On September 10, 2012 at 00:00 hours Watts Bar Nuclear Plant began their Unit 1 R11 refueling outage

SUMMARY On September 10, 2012 at 00:00 hours Watts Bar Nuclear Plant began the Unit 1 R11 Refueling Outage

# OPERATING DATA REPORT

DOCKET: 482  
UNIT\_NME: Wolf Creek Unit 1  
RPT\_PERIOD: 201207

PREPARER NAME: W. T. Muilenburg  
PREPARER TELEPHONE: 620 364-8831

1. Design Electrical Rating:	1200		
2. Maximum Dependable Capacity (MWe-Net)	1164		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	3,352.97	203,673.98
4. Number of Hours Generator On-line	744.00	3,341.23	202,071.98
5. Reserve Shutdown Hours	0.00	0.00	339.80
6. Net Electrical energy Generated (MWHrs)	837,483.00	3,890,340.00	231,725,378.00

## UNIT SHUTDOWNS

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

SUMMARY On July 1, 2012 the main turbine generator was shutdown to repair the EHC fluid leak on the #4 control valve. The main generator was synched to the grid on July 2, 2012 and the unit operated in mode 1, at or near 100% power from July 3, 2012 through July 31, 2012.

# OPERATING DATA REPORT

DOCKET: 482  
UNIT\_NME: Wolf Creek Unit 1  
RPT\_PERIOD: 201208

PREPARER NAME: W T Muilenburg  
PREPARER TELEPHONE: 620 364-8831

1. Design Electrical Rating:	1200		
2. Maximum Dependable Capacity (MWe-Net)	1164		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	4,096.97	204,417.98
4. Number of Hours Generator On-line	744.00	4,085.23	202,815.98
5. Reserve Shutdown Hours	0.00	0.00	339.80
6. Net Electrical energy Generated (MWHrs)	877,801.00	4,768,141.00	232,603,179.00

## 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 in mode 1, at or near 100% power from August 1, 2012 through August 17, 2012. On August 18th, a scheduled power reduction to 67% was completed with system dispatch to replace damaged Benton transmission line power poles. The plant was returned to 100% power the same day and continued to operate in mode 1, at or near 100% power from August 18, through August 31, 2012.



# OPERATING DATA REPORT

DOCKET: 482  
UNIT\_NME: Wolf Creek Unit 1  
RPT\_PERIOD: 201209

PREPARER NAME: W T Muilenburg  
PREPARER TELEPHONE: 620 364-8831

1. Design Electrical Rating:	1200			
2. Maximum Dependable Capacity (MWe-Net)	1164			
		<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	4,816.97	205,137.98	
4. Number of Hours Generator On-line	720.00	4,805.23	203,535.98	
5. Reserve Shutdown Hours	0.00	0.00	339.80	
6. Net Electrical energy Generated (MWHrs)	861,144.00	5,629,285.00	233,464,323.00	

## 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 100% power from September 1, 2012 through September 30, 2012.