

# OPERATING DATA REPORT

DOCKET: 313  
UNIT\_NME: ANO Unit 1  
RPT\_PERIOD: 201410

PREPARER NAME: Michael K. Hall  
PREPARER TELEPHONE: 479-858-4438

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	7,295.00	286,120.75
4. Number of Hours Generator On-line	744.00	7,295.00	282,929.23
5. Reserve Shutdown Hours	0.00	0.00	817.50
6. Net Electrical energy Generated (MWHrs)	630,857.00	5,937,877.00	223,818,287.24

## UNIT SHUTDOWNS

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

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

# OPERATING DATA REPORT

DOCKET: 313  
 UNIT\_NME: ANO Unit 1  
 RPT\_PERIOD: 201411

PREPARER NAME: Michael K. Hall  
 PREPARER TELEPHONE: 479-858-4438

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	721.00	8,016.00	286,841.75
4. Number of Hours Generator On-line	721.00	8,016.00	283,650.23
5. Reserve Shutdown Hours	0.00	0.00	817.50
6. Net Electrical energy Generated (MWhrs)	615,333.00	6,553,210.00	224,433,620.24

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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**SUMMARY** The Unit began the month of November operating at, or near 100%. On November 2nd, power was administratively reduced to 99.7% due to a nuclear instrument excore issue. On November 7th, there was a planned power reduction to ~85% for Throttle Valve Governor Valve Testing. On November 7th, power was restored to the 99.7% administrative limit.

# OPERATING DATA REPORT

DOCKET: 313  
 UNIT\_NME: ANO Unit 1  
 RPT\_PERIOD: 201412

PREPARER NAME: Michael K. Hall  
 PREPARER TELEPHONE: 479-858-4438

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	8,760.00	287,585.75
4. Number of Hours Generator On-line	744.00	8,760.00	284,394.23
5. Reserve Shutdown Hours	0.00	0.00	817.50
6. Net Electrical energy Generated (MWHrs)	627,320.00	7,180,530.00	225,060,940.24

## UNIT SHUTDOWNS

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

**SUMMARY** The Unit began the month of December operating with power administratively reduced to 99.7% due to a nuclear instrument excure issue. On December 9th, there was a power reduction to ~57% per the Dispatchers request due to switchyard breaker issue. On December 9th, power was restored to the 99.7% administrative limit. On December 21st there was a power reduction to ~75% per the Dispatchers request due to an issue with protective relaying associated with the Mabelvale 500 kV line. On December 22nd, power was restored to the 99.7% administrative limit.

# OPERATING DATA REPORT

DOCKET: 368  
UNIT\_NME: ANO Unit 2  
RPT\_PERIOD: 201410

PREPARER NAME: Michael K. Hall  
PREPARER TELEPHONE: 479-858-4438

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	5,951.32	257,352.65
4. Number of Hours Generator On-line	744.00	5,917.37	254,548.17
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWhrs)	745,305.00	5,861,067.00	230,696,140.00

## UNIT SHUTDOWNS

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

SUMMARY The Unit operated the month of October at, or near full power.  
Draft FAQ 14-03 remains open for ANO-2 Unplanned Scrams With Complications.  
Draft FAQ 14-09 remains open for ANO-2 Unplanned Scrams Per 7,000 Critical Hours.

# OPERATING DATA REPORT

DOCKET: 368  
 UNIT\_NME: ANO Unit 2  
 RPT\_PERIOD: 201411

PREPARER NAME: Michael K. Hall  
 PREPARER TELEPHONE: 479-858-4438

1. Design Electrical Rating:	1032		
2. Maximum Dependable Capacity (MWe-Net)	988		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	721.00	6,672.32	258,073.65
4. Number of Hours Generator On-line	721.00	6,638.37	255,269.17
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	726,184.00	6,587,251.00	231,422,324.00

## 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 month of November at, or near full power.  
 Draft FAQ 14-03 remains open for ANO-2 Unplanned Scrams With Complications.  
 Draft FAQ 14-09 remains open for ANO-2 Unplanned Scrams Per 7,000 Critical Hours.

# OPERATING DATA REPORT

DOCKET: 368  
 UNIT\_NME: ANO Unit 2  
 RPT\_PERIOD: 201412

PREPARER NAME: Michael K. Hall  
 PREPARER TELEPHONE: 479-858-4438

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	7,416.32	258,817.65
4. Number of Hours Generator On-line	744.00	7,382.37	256,013.17
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	726,646.00	7,313,897.00	232,148,970.00

## 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 of December operating at, or near 100%. On December 9th, there was a power reduction to ~45% per the Dispatchers request due to a switchyard breaker issue. On December 10th, power was restored to at, or near 100%. On December 19th, there was a planned power reduction to 99% for Main Turbine Control Valve Stroke Test. On December 19th, power was restored to at, or near 100%. On December 21st, there was a power reduction to ~54% per the Dispatchers request due to an issue with protective relaying associated with the Mabelvale 500 kV line. On December 22nd, power was restored to at, or near 100%.  
 Draft FAQ 14-03 remains open for ANO-2 Unplanned Scrams With Complications.  
 Draft FAQ 14-09 remains open for ANO-2 Unplanned Scrams Per 7,000 Critical Hours.

# OPERATING DATA REPORT

DOCKET: 334  
 UNIT\_NME: Beaver Valley Unit 1  
 RPT\_PERIOD: 201410

PREPARER NAME: R. J. Hepp  
 PREPARER TELEPHONE: 724-682-7675

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	6,774.62	256,171.18
4. Number of Hours Generator On-line	670.15	6,650.95	253,305.71
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	576,061.00	6,097,951.70	201,953,769.50

## 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	
1POA C4	10/11/2014		S	73.85	B	5		Planned outage (1POAC4) for husky bus cable replacements.

SUMMARY BVPS-1 operated at a nominal value of 100% power for the entire month of October 2014 except as follows:  
 (1) Planned shutdown to replace husky bus cables (1POAC4)(50 hours).  
 (2) 1POAC4 unplanned outage extension (23.9 hours) due to high Turbine thrust bearing pressure / Turbine Trip.  
 (3) Planned startup from 1POAC4 (11.5 hours)  
 (4) Unplanned startup duration for Main Feedwater Regulating Valve [FCV-1FW-488] and Turbine Governor Valve repairs (59.3 hours).

# OPERATING DATA REPORT

DOCKET: 334  
 UNIT\_NME: Beaver Valley Unit 1  
 RPT\_PERIOD: 201411

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	721.00	7,495.62	256,892.18
4. Number of Hours Generator On-line	721.00	7,371.95	254,026.71
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	678,332.10	6,776,283.80	202,632,101.60

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY BVPS-1 operated at a nominal value of 100% power for the entire month of November 2014.



# OPERATING DATA REPORT

DOCKET: 334  
UNIT\_NME: Beaver Valley Unit 1  
RPT\_PERIOD: 201412

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	8,239.62	257,636.18
4. Number of Hours Generator On-line	744.00	8,115.95	254,770.71
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	701,107.50	7,477,391.30	203,333,209.10

## 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 December 2014.

# OPERATING DATA REPORT

DOCKET: 412  
UNIT\_NME: Beaver Valley Unit 2  
RPT\_PERIOD: 201410

PREPARER NAME: R. J. Hepp  
PREPARER TELEPHONE: 724-682-7675

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	6,494.47	206,050.82
4. Number of Hours Generator On-line	744.00	6,464.15	205,079.36
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	676,252.60	5,910,148.40	168,866,321.20

## UNIT SHUTDOWNS

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

SUMMARY BVPS-2 operated at a nominal value of 100% power for the entire month of October 2014 with the exception of a planned power reduction to approximately 80% for 75.8 hours in order to search for and repair tube leaks in the Main Unit Condenser waterbox.

# OPERATING DATA REPORT

DOCKET: 412  
UNIT\_NME: Beaver Valley Unit 2  
RPT\_PERIOD: 201411

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	721.00	7,215.47	206,771.82
4. Number of Hours Generator On-line	721.00	7,185.15	205,800.36
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	672,899.30	6,583,047.70	169,539,220.50

## UNIT SHUTDOWNS

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

SUMMARY BVPS-2 operated at a nominal value of 100% power for the entire month of November 2014.

# OPERATING DATA REPORT

DOCKET: 412  
UNIT\_NME: Beaver Valley Unit 2  
RPT\_PERIOD: 201412

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	7,959.47	207,515.82
4. Number of Hours Generator On-line	744.00	7,929.15	206,544.36
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	696,863.90	7,279,911.60	170,236,084.40

## UNIT SHUTDOWNS

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

SUMMARY BVPS-2 operated at a nominal value of 100% power for the entire month of December 2014.

# OPERATING DATA REPORT

DOCKET: 456  
 UNIT\_NME: Braidwood Unit 1  
 RPT\_PERIOD: 201410

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

1. Design Electrical Rating:	1268		
2. Maximum Dependable Capacity (MWe-Net)	1166		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	7,295.00	205,524.16
4. Number of Hours Generator On-line	744.00	7,295.00	204,421.12
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	904,095.00	8,814,221.00	229,903,783.00

## UNIT SHUTDOWNS

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

SUMMARY The unit operated at full power for the entire month, except for a planned TV-GV surlievance.

# OPERATING DATA REPORT

DOCKET: 456  
 UNIT\_NME: Braidwood Unit 1  
 RPT\_PERIOD: 201411

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

1. Design Electrical Rating:	1268		
2. Maximum Dependable Capacity (MWe-Net)	1166		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	721.00	8,016.00	206,245.16
4. Number of Hours Generator On-line	721.00	8,016.00	205,142.12
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	877,586.00	9,691,807.00	230,781,369.00

## 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 full power for the entire month.

# OPERATING DATA REPORT

DOCKET: 456  
 UNIT\_NME: Braidwood Unit 1  
 RPT\_PERIOD: 201412

PREPARER NAME: David M Johnson  
 PREPARER TELEPHONE: 8154172478

1. Design Electrical Rating:	1268		
2. Maximum Dependable Capacity (MWe-Net)	1166		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	8,760.00	206,989.16
4. Number of Hours Generator On-line	744.00	8,760.00	205,886.12
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	907,816.00	10,599,623.00	231,689,185.00

## 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 full power for the entire month.

# OPERATING DATA REPORT

DOCKET: 457  
UNIT\_NME: Braidwood Unit 2  
RPT\_PERIOD: 201410

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

1. Design Electrical Rating:	1241		
2. Maximum Dependable Capacity (MWe-Net)	1144		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	6,827.25	209,293.61
4. Number of Hours Generator On-line	744.00	6,811.47	208,412.96
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	879,636.00	7,935,096.00	231,965,344.00

## 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 full power for the entire month.



# OPERATING DATA REPORT

DOCKET: 457  
 UNIT\_NME: Braidwood Unit 2  
 RPT\_PERIOD: 201411

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

1. Design Electrical Rating:	1241		
2. Maximum Dependable Capacity (MWe-Net)	1144		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	721.00	7,548.25	210,014.61
4. Number of Hours Generator On-line	721.00	7,532.47	209,133.96
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	852,624.00	8,787,720.00	232,817,968.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY The unit operated at full power for the entire month, except for a planned turbine governor valve test.

# OPERATING DATA REPORT

DOCKET: 457  
 UNIT\_NME: Braidwood Unit 2  
 RPT\_PERIOD: 201412

PREPARER NAME: David M Johnson  
 PREPARER TELEPHONE: 8154172478

1. Design Electrical Rating:	1241		
2. Maximum Dependable Capacity (MWe-Net)	1144		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	8,292.25	210,758.61
4. Number of Hours Generator On-line	744.00	8,276.47	209,877.96
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	882,732.00	9,670,452.00	233,700,700.00

## 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 full power for the entire month.

# OPERATING DATA REPORT

DOCKET: 259  
 UNIT\_NME: Browns Ferry Unit 1  
 RPT\_PERIOD: 201410

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	134.97	6,596.52	119,343.65
4. Number of Hours Generator On-line	120.75	6,555.82	117,385.21
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWhrs)	59,861.30	7,052,483.90	117,130,475.31

## 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	
01	10/3/2014		S	623.25	C	1		U1R10 Refueling Outage

SUMMARY

# OPERATING DATA REPORT

DOCKET: 259  
UNIT\_NME: Browns Ferry Unit 1  
RPT\_PERIOD: 201411

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	721.00	7,317.52	120,064.65
4. Number of Hours Generator On-line	721.00	7,276.82	118,106.21
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	798,633.00	7,851,116.90	117,929,108.31

## 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: 259  
 UNIT\_NME: Browns Ferry Unit 1  
 RPT\_PERIOD: 201412

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	8,061.52	120,808.65
4. Number of Hours Generator On-line	744.00	8,020.82	118,850.21
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	840,290.70	8,691,407.60	118,769,399.01

## UNIT SHUTDOWNS

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

# OPERATING DATA REPORT

DOCKET: 260  
 UNIT\_NME: Browns Ferry Unit 2  
 RPT\_PERIOD: 201410

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	7,209.07	244,059.91
4. Number of Hours Generator On-line	744.00	7,192.40	240,753.65
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	823,561.30	7,829,505.40	248,152,778.01

## UNIT SHUTDOWNS

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

# OPERATING DATA REPORT

DOCKET: 260  
UNIT\_NME: Browns Ferry Unit 2  
RPT\_PERIOD: 201411

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	721.00	7,930.07	244,780.91	
4. Number of Hours Generator On-line	721.00	7,913.40	241,474.65	
5. Reserve Shutdown Hours	0.00	0.00	0.00	
6. Net Electrical energy Generated (MWHrs)	811,509.00	8,641,014.40	248,964,287.01	

## 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

# OPERATING DATA REPORT

DOCKET: 260  
UNIT\_NME: Browns Ferry Unit 2  
RPT\_PERIOD: 201412

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	8,674.07	245,524.91
4. Number of Hours Generator On-line	744.00	8,657.40	242,218.65
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	840,410.70	9,481,425.10	249,804,697.71

## UNIT SHUTDOWNS

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

SUMMARY



# OPERATING DATA REPORT

DOCKET: 296  
 UNIT\_NME: Browns Ferry Unit 3  
 RPT\_PERIOD: 201410

PREPARER NAME: Amanda Ledford  
 PREPARER TELEPHONE: 7219-7914

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	6,503.64	200,033.79
4. Number of Hours Generator On-line	744.00	6,446.01	197,955.91
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	807,493.30	6,930,322.90	207,837,167.74

## UNIT SHUTDOWNS

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

SUMMARY

# OPERATING DATA REPORT

DOCKET: 296  
 UNIT\_NME: Browns Ferry Unit 3  
 RPT\_PERIOD: 201411

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	721.00	7,224.64	200,754.79
4. Number of Hours Generator On-line	721.00	7,167.01	198,676.91
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	800,773.00	7,731,095.90	208,637,940.74

## UNIT SHUTDOWNS

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

SUMMARY

# OPERATING DATA REPORT

DOCKET: 296  
UNIT\_NME: Browns Ferry Unit 3  
RPT\_PERIOD: 201412

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	7,968.64	201,498.79
4. Number of Hours Generator On-line	744.00	7,911.01	199,420.91
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	834,358.70	8,565,454.60	209,472,299.44

## 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: 325  
UNIT\_NME: Brunswick Unit 1  
RPT\_PERIOD: 201410

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

1. Design Electrical Rating:	983		
2. Maximum Dependable Capacity (MWe-Net)	938		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	6,329.00	255,764.47
4. Number of Hours Generator On-line	744.00	6,285.69	250,544.15
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	716,035.00	5,935,589.00	204,099,656.00

## 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: 325  
UNIT\_NME: Brunswick Unit 1  
RPT\_PERIOD: 201411

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

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	721.00	7,050.00	256,485.47
4. Number of Hours Generator On-line	721.00	7,006.69	251,265.15
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	699,596.00	6,635,185.00	204,799,252.00

## 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: 325  
UNIT\_NME: Brunswick Unit 1  
RPT\_PERIOD: 201412

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

1. Design Electrical Rating:	983			
2. Maximum Dependable Capacity (MWe-Net)	938			
		<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	7,794.00	257,229.47	
4. Number of Hours Generator On-line	744.00	7,750.69	252,009.15	
5. Reserve Shutdown Hours	0.00	0.00	0.00	
6. Net Electrical energy Generated (MWHrs)	712,563.00	7,347,748.00	205,511,815.00	

## 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 unplanned unit shutdowns during the month of December 2014.

# OPERATING DATA REPORT

DOCKET: 324  
UNIT\_NME: Brunswick Unit 2  
RPT\_PERIOD: 201410

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

1. Design Electrical Rating:	980			
2. Maximum Dependable Capacity (MWe-Net)	932			
		<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	7,295.00	265,469.61	
4. Number of Hours Generator On-line	744.00	7,249.75	258,424.84	
5. Reserve Shutdown Hours	0.00	0.00	0.00	
6. Net Electrical energy Generated (MWHrs)	670,549.00	6,636,795.00	202,704,581.00	

## UNIT SHUTDOWNS

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

SUMMARY

# OPERATING DATA REPORT

DOCKET: 324  
UNIT\_NME: Brunswick Unit 2  
RPT\_PERIOD: 201411

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

1. Design Electrical Rating:	980		
2. Maximum Dependable Capacity (MWe-Net)	932		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	721.00	8,016.00	266,190.61
4. Number of Hours Generator On-line	721.00	7,970.75	259,145.84
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	668,251.00	7,305,046.00	203,372,832.00

## UNIT SHUTDOWNS

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

SUMMARY



# OPERATING DATA REPORT

DOCKET: 324  
 UNIT\_NME: Brunswick Unit 2  
 RPT\_PERIOD: 201412

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

1. Design Electrical Rating:	980		
2. Maximum Dependable Capacity (MWe-Net)	932		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	8,760.00	266,934.61
4. Number of Hours Generator On-line	744.00	8,714.75	259,889.84
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	682,505.00	7,987,551.00	204,055,337.00

## 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 unplanned unit shutdowns during the month of December 2014.

# OPERATING DATA REPORT

DOCKET: 454  
 UNIT\_NME: Byron Unit 1  
 RPT\_PERIOD: 201410

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

1. Design Electrical Rating:	1213		
2. Maximum Dependable Capacity (MWe-Net)	1157		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	6,871.73	227,535.90
4. Number of Hours Generator On-line	744.00	6,862.53	226,348.23
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	883,617.00	8,124,194.00	248,428,872.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY Unit on line the entire month. Ramp down for planned 345 KV line work outside outside of site switchyard.

# OPERATING DATA REPORT

DOCKET: 454  
 UNIT\_NME: Byron Unit 1  
 RPT\_PERIOD: 201411

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

1. Design Electrical Rating:	1213		
2. Maximum Dependable Capacity (MWe-Net)	1157		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	721.00	7,592.73	228,256.90
4. Number of Hours Generator On-line	721.00	7,583.53	227,069.23
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	867,985.00	8,992,179.00	249,296,857.00

## UNIT SHUTDOWNS

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

# OPERATING DATA REPORT

DOCKET: 454  
 UNIT\_NME: Byron Unit 1  
 RPT\_PERIOD: 201412

PREPARER NAME: David Eder  
 PREPARER TELEPHONE: 805 406-2194

1. Design Electrical Rating:	1213		
2. Maximum Dependable Capacity (MWe-Net)	1157		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	8,336.73	229,000.90
4. Number of Hours Generator On-line	744.00	8,327.53	227,813.23
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	887,706.00	9,879,885.00	250,184,563.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY Unit on line the entire month.  
 Unit 1 reduced power to approximately 73% during the month to replace a switch yard insulator.

# OPERATING DATA REPORT

DOCKET: 455  
 UNIT\_NME: Byron Unit 2  
 RPT\_PERIOD: 201410

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

1. Design Electrical Rating:	1186.4		
2. Maximum Dependable Capacity (MWe-Net)	1127		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	199.18	6,702.18	220,317.71
4. Number of Hours Generator On-line	190.30	6,693.30	219,281.12
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	193,312.00	7,655,476.00	238,749,826.00

## 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	
B2R18	9/29/2014		S	553.70	C	4		Scheduled shutdown for Unit 2 Refueling Outage (B2R18)

**SUMMARY** Unit 2 returned to power after B2R18 refueling outage.  
 Original scheduled duration was 23 days (21 days in October), actual duration was just more than 25 days total.

# OPERATING DATA REPORT

DOCKET: 455  
 UNIT\_NME: Byron Unit 2  
 RPT\_PERIOD: 201411

PREPARER NAME: David Eder  
 PREPARER TELEPHONE: 815 234-3085

1. Design Electrical Rating:	1186.4		
2. Maximum Dependable Capacity (MWe-Net)	1127		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	721.00	7,423.18	221,038.71
4. Number of Hours Generator On-line	721.00	7,414.30	220,002.12
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWhrs)	844,246.00	8,499,722.00	239,594,072.00

## 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: 455  
 UNIT\_NME: Byron Unit 2  
 RPT\_PERIOD: 201412

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

1. Design Electrical Rating:	1186.4		
2. Maximum Dependable Capacity (MWe-Net)	1127		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	8,167.18	221,782.71
4. Number of Hours Generator On-line	744.00	8,158.30	220,746.12
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	872,777.00	9,372,499.00	240,466,849.00

## UNIT SHUTDOWNS

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

# OPERATING DATA REPORT

DOCKET: 483  
 UNIT\_NME: Callaway Unit 1  
 RPT\_PERIOD: 201410

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

1. Design Electrical Rating:	1228		
2. Maximum Dependable Capacity (MWe-Net)	1190		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	243.67	6,794.67	234,430.85
4. Number of Hours Generator On-line	242.55	6,793.55	231,901.66
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	293,230.00	8,275,653.00	264,029,079.00

## UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2		Cause - Corrective Action Comments
		F: Forced	S: Scheduled					
2014-01	10/11/2014		S	501.45	C	1		Unit shut down for Refuel Outage 20

**SUMMARY** Callaway operated at essentially full power until October 11, 2014. A power reduction to approximately 96% for atmospheric steam dump testing on October 10, 2014, was followed by an approximately 30% / hour power rampdown to take the unit offline for a refueling outage. Refueling Outage 20 started on October 11, 2014 at approximately 0233. The unit was offline for the rest of the month.



# OPERATING DATA REPORT

DOCKET: 483  
 UNIT\_NME: Callaway Unit 1  
 RPT\_PERIOD: 201411

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

1. Design Electrical Rating:	1228		
2. Maximum Dependable Capacity (MWe-Net)	1190		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	237.92	7,032.59	234,668.77
4. Number of Hours Generator On-line	202.82	6,996.37	232,104.48
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	221,766.00	8,497,419.00	264,250,845.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
2014-01	10/11/2014	S	518.18	C	4	Unit shut down for Refuel Outage 20

SUMMARY RF20 planned outage continued from the previous month until closure of the output breaker at 1311 on 11/22/2014. Power escalation to 100% completed at 1258 on 11/26/2014. The unit operated at essentially full power the rest of the month.

# OPERATING DATA REPORT

DOCKET: 483  
 UNIT\_NME: Callaway Unit 1  
 RPT\_PERIOD: 201412

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

1. Design Electrical Rating:	1228		
2. Maximum Dependable Capacity (MWe-Net)	1190		
		<b>This Month</b>	<b>Yr-to-Date</b>
		<b>Cumulative</b>	
3. Number of Hours the Reactor was Critical	678.00	7,710.59	235,346.77
4. Number of Hours Generator On-line	651.70	7,648.07	232,756.18
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	799,919.00	9,297,338.00	265,050,764.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
2014-02	12/3/2014	F	92.30	A	3	Turbine and reactor trip resulted from a hard ground fault on the main generator exciter. A faulty cable from the exciter transformer was replaced.

**SUMMARY** At 0022 on 12/03/2014, Callaway experienced a turbine and reactor trip from 100% power due to a ground fault on the cable supplying power to the main generator exciter. The main generator output breaker was closed at 2040 on 12/06/2014. Callaway operated at essentially 100 % power for the remainder of the month.

# OPERATING DATA REPORT

DOCKET: 317  
 UNIT\_NME: Calvert Cliffs Unit 1  
 RPT\_PERIOD: 201410

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	744.00	6,478.40	280,855.10
4. Number of Hours Generator On-line	744.00	6,403.50	277,264.76
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	661,003.00	5,605,993.00	231,873,059.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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**SUMMARY** The unit began the month at 100% power.  
 On 10/30/2014 at 0310, power was reduced to ~99% to secure a condensate pump for maintenance. The pump was secured and power was returned to 100% at 0434. At 1531, power was reduced to ~98.5% to restore the condensate pump. The pump was started and power was returned to 100% at 1642.

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

# OPERATING DATA REPORT

DOCKET: 317  
 UNIT\_NME: Calvert Cliffs Unit 1  
 RPT\_PERIOD: 201411

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	721.00	7,199.40	281,576.10
4. Number of Hours Generator On-line	721.00	7,124.50	277,985.76
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	648,817.00	6,254,810.00	232,521,876.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY The unit began the month at 100% power.  
 On 11/08/2014 at 0955, power was reduced to 81% for Main Turbine Valve testing. Testing was completed at 1219 and power was returned to 100% at 1640.  
 The unit operated at 100% for the remainder of the month.

# OPERATING DATA REPORT

DOCKET: 317  
UNIT\_NME: Calvert Cliffs Unit 1  
RPT\_PERIOD: 201412

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	744.00	7,943.40	282,320.10
4. Number of Hours Generator On-line	744.00	7,868.50	278,729.76
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	674,015.00	6,928,825.00	233,195,891.00

## UNIT SHUTDOWNS

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

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

# OPERATING DATA REPORT

DOCKET: 318  
 UNIT\_NME: Calvert Cliffs Unit 2  
 RPT\_PERIOD: 201410

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	7,215.50	275,683.58
4. Number of Hours Generator On-line	744.00	7,196.52	273,521.93
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	635,678.00	6,142,614.00	228,248,682.00

## 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% reactor power.  
 On 10/17/2014 at 2000, power was reduced to 83% for planned waterbox cleaning. Cleaning was completed and power was returned to 99.5% on 10/19/2014 at 0015.  
 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: 201411

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	721.00	7,936.50	276,404.58
4. Number of Hours Generator On-line	721.00	7,917.52	274,242.93
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	628,206.00	6,770,820.00	228,876,888.00

## UNIT SHUTDOWNS

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

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

# OPERATING DATA REPORT

DOCKET: 318  
UNIT\_NME: Calvert Cliffs Unit 2  
RPT\_PERIOD: 201412

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	8,680.50	277,148.58
4. Number of Hours Generator On-line	744.00	8,661.52	274,986.93
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	651,725.00	7,422,545.00	229,528,613.00

## UNIT SHUTDOWNS

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

SUMMARY The unit began the month at 99.5% power.  
On 12/06/2014 at 0800, power was reduced to 84% for Main Turbine Valve testing. Testing was completed and power was returned to 99.5% at 1311.  
The unit operated at 99.5% for the remainder of the month.



# OPERATING DATA REPORT

DOCKET: 413  
 UNIT\_NME: Catawba Unit 1  
 RPT\_PERIOD: 201410

PREPARER NAME: Tolani Owusu  
 PREPARER TELEPHONE: 803-701-5385

1. Design Electrical Rating:	1174		
2. Maximum Dependable Capacity (MWe-Net)	1140		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	6,114.41	221,602.46
4. Number of Hours Generator On-line	744.00	6,028.37	219,347.23
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	859,101.00	6,912,331.00	246,372,985.00

## 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 the month of October 2014 operating at or near 100% Full Power. At 0900 on 10/11/14, power reduction from 100% Full Power was commenced for performance of Main Turbine Control Valve Movement periodic testing. Power reduction was halted at 98% Full Power at 0936 on 10/11/14. At 1328 on 10/11/14 power escalation was commenced from 98% Full Power. 100% Full Power was ultimately reached at 1630 on 10/11/14, 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: 201411

PREPARER NAME: Tolani Owusu  
PREPARER TELEPHONE: 803-701-5385

1. Design Electrical Rating:	1174		
2. Maximum Dependable Capacity (MWe-Net)	1140		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	721.00	6,835.41	222,323.46
4. Number of Hours Generator On-line	721.00	6,749.37	220,068.23
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	839,933.00	7,752,264.00	247,212,918.00

## 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 November 2014 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: 201412

PREPARER NAME: Tolani Owusu  
 PREPARER TELEPHONE: 803-701-5385

1. Design Electrical Rating:	1174		
2. Maximum Dependable Capacity (MWe-Net)	1140		
		<b>This Month</b>	<b>Yr-to-Date</b>
		<b>Cumulative</b>	
3. Number of Hours the Reactor was Critical	744.00	7,579.41	223,067.46
4. Number of Hours Generator On-line	744.00	7,493.37	220,812.23
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	867,350.00	8,619,614.00	248,080,268.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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**SUMMARY** Catawba Unit 1 began and concluded the month of December 2014 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: 201410

PREPARER NAME: Tolani Owusu  
 PREPARER TELEPHONE: 803-701-5385

1. Design Electrical Rating:	1180		
2. Maximum Dependable Capacity (MWe-Net)	1150		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	7,295.00	215,864.60
4. Number of Hours Generator On-line	744.00	7,295.00	214,118.55
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	861,932.00	8,382,732.00	241,092,784.00

## 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 October 2014 operating at or near 100% Full Power. At 0901 on 10/18/14, power reduction from 100% Full Power was commenced for Main Turbine Control Valve Movement Test using condenser steam dumps. Power reduction was halted at 98% Full Power at 1052 on 10/18/14. Following the Control Valve Movement Test, power increase was commenced from 98% Full Power at 1426 on 10/18/14. 100% Full Power was ultimately reached at 1855 on 10/18/14, 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: 201411

PREPARER NAME: Tolani Owusu  
 PREPARER TELEPHONE: 803-701-5385

1. Design Electrical Rating:	1180		
2. Maximum Dependable Capacity (MWe-Net)	1150		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	721.00	8,016.00	216,585.60
4. Number of Hours Generator On-line	721.00	8,016.00	214,839.55
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	840,928.00	9,223,660.00	241,933,712.00

## 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 November 2014 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: 201412

PREPARER NAME: Tolani Owusu  
 PREPARER TELEPHONE: 803-701-5385

1. Design Electrical Rating:	1180		
2. Maximum Dependable Capacity (MWe-Net)	1150		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	8,760.00	217,329.60
4. Number of Hours Generator On-line	744.00	8,760.00	215,583.55
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	868,235.00	10,091,895.00	242,801,947.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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**SUMMARY** Catawba Unit 2 began the month of December 2014 operating at or near 100% Full Power. At 0730 on 12/6/14, power reduction from 100% Full Power was commenced for Main Turbine Control Valve Movement Test using condenser steam dumps. Power reduction was halted at 98% Full Power at 0903 on 12/6/14. Following the Control Valve Movement Test, power increase was commenced from 98% Full Power at 1509 on 12/6/14. 100% Full Power was ultimately reached at 2330 on 12/6/14, and Unit 2 operated at or near 100% Full Power for the remainder of the month.

# OPERATING DATA REPORT

DOCKET: 461  
 UNIT\_NME: Clinton Unit 1  
 RPT\_PERIOD: 201410

PREPARER NAME: Ken Sheffield  
 PREPARER TELEPHONE: 217-937-4749

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	7,191.57	188,003.34
4. Number of Hours Generator On-line	744.00	7,149.68	184,946.66
5. Reserve Shutdown Hours	0.00	0.00	4.00
6. Net Electrical energy Generated (MWHrs)	797,597.48	7,526,629.27	178,579,011.69

## UNIT SHUTDOWNS

No.	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 planned or unplanned energy losses for October 2014.

# OPERATING DATA REPORT

DOCKET: 461  
 UNIT\_NME: Clinton Unit 1  
 RPT\_PERIOD: 201411

PREPARER NAME: Ken Sheffield  
 PREPARER TELEPHONE: 217-937-4749

1. Design Electrical Rating:	1062		
2. Maximum Dependable Capacity (MWe-Net)	1022		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	721.00	7,912.57	188,724.34
4. Number of Hours Generator On-line	721.00	7,870.68	185,667.66
5. Reserve Shutdown Hours	0.00	0.00	4.00
6. Net Electrical energy Generated (MWHrs)	773,972.28	8,300,601.55	179,352,983.97

## UNIT SHUTDOWNS

No.	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 on 11/5/14 to repair steam leaks in the heater bay



# OPERATING DATA REPORT

DOCKET: 461  
 UNIT\_NME: Clinton Unit 1  
 RPT\_PERIOD: 201412

PREPARER NAME: Ken Sheffield  
 PREPARER TELEPHONE: 21-937-4749

1. Design Electrical Rating:	1062		
2. Maximum Dependable Capacity (MWe-Net)	1022		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	8,656.57	189,468.34
4. Number of Hours Generator On-line	744.00	8,614.68	186,411.66
5. Reserve Shutdown Hours	0.00	0.00	4.00
6. Net Electrical energy Generated (MWHrs)	797,445.48	9,098,047.03	180,150,429.45

## UNIT SHUTDOWNS

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

SUMMARY 12/14/14 - 3147.1 MW-hrs Planned Energy losses as a result of a scheduled downpower to 70% to support quarterly surveillance testing and control rod pattern adjustment.  
 12/14/14 - 178 MW-hrs Unplanned energy loss due to delay in returning to full power due to core thermal limit margin constraints.  
 12/16/14 - 108 MW-hrs Planned Energy loss as a result of a downpower to 92% to support control rod line adjustment

# OPERATING DATA REPORT

DOCKET: 397  
 UNIT\_NME: Columbia Gen Sta Unit 2  
 RPT\_PERIOD: 201410

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	7,295.00	211,426.48
4. Number of Hours Generator On-line	744.00	7,295.00	206,951.99
5. Reserve Shutdown Hours	0.00	0.00	3,357.70
6. Net Electrical energy Generated (MWHrs)	828,060.05	7,856,709.52	213,129,798.75

## 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 Columbia operated at 100% during the month of October except for a downpower to 97% for bypass valve testing and a downpower to 72% for a control rod exercise.

# OPERATING DATA REPORT

DOCKET: 397  
 UNIT\_NME: Columbia Gen Sta Unit 2  
 RPT\_PERIOD: 201411

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	721.00	8,016.00	212,147.48
4. Number of Hours Generator On-line	721.00	8,016.00	207,672.99
5. Reserve Shutdown Hours	0.00	0.00	3,357.70
6. Net Electrical energy Generated (MWHrs)	804,051.59	8,660,761.11	213,933,850.34

## 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 November except for a downpower to 97% for bypass valve testing and a downpower to 70% for sequence exchange/scram time/settle time/TGV testing.

# OPERATING DATA REPORT

DOCKET: 397  
 UNIT\_NME: Columbia Gen Sta Unit 2  
 RPT\_PERIOD: 201412

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	8,760.00	212,891.48
4. Number of Hours Generator On-line	744.00	8,760.00	208,416.99
5. Reserve Shutdown Hours	0.00	0.00	3,357.70
6. Net Electrical energy Generated (MWHrs)	836,561.31	9,497,322.42	214,770,411.65

## UNIT SHUTDOWNS

No.	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 December except for a downpower to 97% for bypass valve testing.

# OPERATING DATA REPORT

DOCKET: 445  
 UNIT\_NME: Comanche Peak Unit 1  
 RPT\_PERIOD: 201410

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	84.00	6,575.55	191,977.71
4. Number of Hours Generator On-line	84.00	6,567.57	190,869.83
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	93,487.00	8,004,108.00	214,264,032.00

## UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
1-14-2	10/4/2014		S	660.00	C	1	Full core offload with 4 face and bottom nozzle inspections, reload 92 fresh fuel assemblies, RCP 1-02 motor replacement, E13 DRPI Coil/Cable replacement, BMV RV Head Penetrations and Hot Legs, RV BMI full robotic inspection, Tan-Delta testing of SSWP 1-01 cables, CCP 1-02 motor replacement and emergent seal and thrust bearing replacement, CCP 1-01 emergent rotating element replacement, PM and SV testing of MCC, Switchgear, and busses 1EA2, 1EB2, 1EB4, 1A2, 1A4, and 1B4, FSSA modifications, LPT1 Major inspection, MG Stator/Exciter inspection and emergent repairs and rotor replacement, DG PMs with Train B 25% teardown inspections, APDG testing.

**SUMMARY** Unit 1 began the month at 100% reactor, 1264 MWe turbine power. On 10/04/14 at 09:00, licensed operators ramped the unit from 100% reactor, 1264 MWe to about 10% reactor, 60 MWe for main turbine cooldown prior to entering planned refueling outage 1RF17. On the same day at 12:00, operators performed a manual reactor shutdown by manual trip per station procedures to enter MODE 3 and commence 1RF17 with a planned duration of 24.5 days. Entered MODE 4 at 17:43. Entered MODE 5 at 23:42. On 10/07/14 at 08:53, entered MODE 6. On 10/08/14 during disassembly of the main generator a small ~6 oz. piece of metal was discovered in the turbine end hot gas path. Later investigation revealed a rotor slot wedge had failed, which had damaged the rotor and the stator. Repairs required replacement of the main generator rotor and insitu repairs to the stator. On 10/09/14 at 08:09, commenced offload of the entire core to the Spent Fuel Pool. On 10/10/14 at 21:58, completed offload of the core to the Spent Fuel Pool and entered a defueled, No MODE condition. On 10/20/14 at 16:35, Unit 1 entered MODE 6 and commenced reload of the reactor core. On 10/22/14 at 07:36, core reload was completed with 92 fresh fuel assemblies installed. On 10/27/14 at 07:50, entered MODE 5. Unit 1 ended the month shutdown, in MODE 5, refueling outage 1RF17 (extended to make main generator repairs) in progress.

# OPERATING DATA REPORT

DOCKET: 445  
 UNIT\_NME: Comanche Peak Unit 1  
 RPT\_PERIOD: 201411

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	124.30	6,699.85	192,102.01
4. Number of Hours Generator On-line	88.65	6,656.22	190,958.48
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	53,340.00	8,057,448.00	214,317,372.00

## UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
1-14-2	10/4/2014		S	632.35	C	4	Full core offload with 4 face and bottom nozzle inspections, reload 92 fresh fuel assemblies, RCP 1-02 motor replacement, E13 DRPI Coil/Cable replacement, BMV RV Head Penetrations and Hot Legs, RV BMI full robotic inspection, Tan-Delta testing of SSWP 1-01 cables, CCP 1-02 motor replacement and emergent seal and thrust bearing replacement, CCP 1-01 emergent rotating element replacement, PM and SV testing of MCC, Switchgear, and busses 1EA2, 1EB2, 1EB4, 1A2, 1A4, and 1B4, FSSA modifications, LPT1 Major inspection, MG Stator/Exciter inspection and emergent repairs and rotor replacement, DG PMs with Train B 25% teardown inspections, APDG testing.

**SUMMARY** Unit 1 began the month shutdown in MODE 5, refueling outage 1RF17 in progress. Refueling outage 1RF17 was extended to complete repairs to the main generator rotor and stator due to a failed rotor wedge. On 11/20/14 at 05:07, entered MODE 4. On 11/24/14 at 17:03, entered MODE 3. On 11/25/14 at 17:43, entered MODE 2. At 19:42, licensed operators declared the reactor critical. On 11/27/14 at 03:13, entered MODE 1. At 07:21, the main generator was synchronized to the grid ending refueling outage 1RF17 with a duration of 53 days, 20 hours, 21 minutes. At 07:58 commenced power ascension and testing to full power operation. On 11/29/14 at 17:45, Unit 1 attained 100% reactor, 1279 MWe turbine power. Unit 1 ended the month at 100% reactor, 1280 MWe turbine power.

# OPERATING DATA REPORT

DOCKET: 445  
UNIT\_NME: Comanche Peak Unit 1  
RPT\_PERIOD: 201412

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	7,443.85	192,846.01
4. Number of Hours Generator On-line	744.00	7,400.22	191,702.48
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	919,299.00	8,976,747.00	215,236,671.00

## UNIT SHUTDOWNS

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

SUMMARY Unit 1 began the month at 100 reactor, 1280 MWe turbine power. Unit 1 ended the month at 100% reactor, 1280 MWe turbine power.

# OPERATING DATA REPORT

DOCKET: 446  
UNIT\_NME: Comanche Peak Unit 2  
RPT\_PERIOD: 201410

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	6,614.55	171,429.08
4. Number of Hours Generator On-line	744.00	6,597.95	170,674.71
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	907,369.00	7,987,712.00	193,744,117.00

## 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 Unit 2 began the month at 100% reactor, 1259 MWe turbine power. Unit 2 ended the month at 100% reactor, 1270 MWe turbine power.



# OPERATING DATA REPORT

DOCKET: 446  
 UNIT\_NME: Comanche Peak Unit 2  
 RPT\_PERIOD: 201411

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	721.00	7,335.55	172,150.08
4. Number of Hours Generator On-line	721.00	7,318.95	171,395.71
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	884,849.00	8,872,561.00	194,628,966.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY Unit 2 began the month at 100% reactor, 1270 MWe turbine power. Unit 2 ended the month at 100% reactor, 1273 MWe turbine power.

# OPERATING DATA REPORT

DOCKET: 446  
 UNIT\_NME: Comanche Peak Unit 2  
 RPT\_PERIOD: 201412

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	8,079.55	172,894.08
4. Number of Hours Generator On-line	744.00	8,062.95	172,139.71
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	912,074.00	9,784,635.00	195,541,040.00

## 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, 1273 MWe turbine power. On 12/02/14 at 00:00, licensed operators ramped the unit to ~70% reactor, 875 MWe turbine power to perform OPT-217B, routine main turbine stop and control valve testing. At 01:52, OPT-217B was completed and the unit began power ascension to full pwer operation. At 04:40, the same day, Uint 2 returned to 100% reactor, 1268 MWe turbine power. Unit 2 ended the month at 100% reactor, 1273 MWe turbine power.

# OPERATING DATA REPORT

DOCKET: 315  
 UNIT\_NME: Cook Unit 1  
 RPT\_PERIOD: 201410

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	196.68	6,579.70	250,888.35
4. Number of Hours Generator On-line	184.02	6,567.04	247,790.87
5. Reserve Shutdown Hours	0.00	0.00	321.00
6. Net Electrical energy Generated (MWHrs)	163,197.00	6,833,747.00	238,616,253.40

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
367	9/24/2014	S	559.98	C	4	Rx/Turbine trip occurred on 9/24/14 at 00:01. Rx was taken critical on 10/23/14 at 19:19 and the generator was synchronized to the grid on 10/24/14 at 07:59.

SUMMARY U1C26 Refueling Outage: Rx/Turbine trip occurred on 9/24/14 @ 00:01. Rx critical on 10/23/14 @ 19:19. Unplanned extension of a planned outage began on 10/24/14 @ 06:00. Turbine/Gen synch on 10/24/14 @ 07:59.

# OPERATING DATA REPORT

DOCKET: 315  
 UNIT\_NME: Cook Unit 1  
 RPT\_PERIOD: 201411

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	671.82	7,251.52	251,560.17
4. Number of Hours Generator On-line	662.92	7,229.96	248,453.79
5. Reserve Shutdown Hours	0.00	0.00	321.00
6. Net Electrical energy Generated (MWHrs)	651,599.00	7,485,346.00	239,267,852.40

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
368	11/1/2014	F	58.08	A	2	Unplanned Rx/Turbine trip occurred on 11/1/14 at 02:49 due to degraded forebay conditions. Rx was taken critical on 11/3/14 at 03:00, and the generator was synchronized to the grid on 11/3/14 at 11:54.

**SUMMARY** Unplanned Rx/Turbine trip occurred on 11/1/14 at 02:49 due to degraded forebay conditions. Rx was taken critical on 11/3/14 at 03:00, and the generator was synchronized to the grid on 11/3/14 at 11:54.

# OPERATING DATA REPORT

DOCKET: 315  
UNIT\_NME: Cook Unit 1  
RPT\_PERIOD: 201412

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	7,995.52	252,304.17
4. Number of Hours Generator On-line	744.00	7,973.96	249,197.79
5. Reserve Shutdown Hours	0.00	0.00	321.00
6. Net Electrical energy Generated (MWHrs)	811,443.00	8,296,789.00	240,079,295.40

## UNIT SHUTDOWNS

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

SUMMARY None

# OPERATING DATA REPORT

DOCKET: 316  
 UNIT\_NME: Cook Unit 2  
 RPT\_PERIOD: 201410

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	7,295.00	234,936.12
4. Number of Hours Generator On-line	744.00	7,295.00	230,562.59
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWhrs)	821,579.00	7,990,886.00	235,591,387.60

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY None.

# OPERATING DATA REPORT

DOCKET: 316  
 UNIT\_NME: Cook Unit 2  
 RPT\_PERIOD: 201411

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	487.68	7,782.68	235,423.80
4. Number of Hours Generator On-line	465.75	7,760.75	231,028.34
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	505,402.00	8,496,288.00	236,096,789.60

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
237	11/1/2014	F	255.25	A	2	Unplanned Rx/Turbine trip occurred on 11/1/14 at 02:48 due to degraded forebay conditions. Rx was taken critical on 11/10/14 at 19:07, and the generator was synchronized to the grid on 11/11/14 at 17:03.

**SUMMARY** Unplanned Rx/Turbine trip occurred on 11/1/14 at 02:48 due to degraded forebay conditions. Rx was taken critical on 11/10/14 at 19:07, and the generator was synchronized to the grid on 11/11/14 at 17:03.

# OPERATING DATA REPORT

DOCKET: 316  
 UNIT\_NME: Cook Unit 2  
 RPT\_PERIOD: 201412

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	8,526.68	236,167.80
4. Number of Hours Generator On-line	744.00	8,504.75	231,772.34
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	837,750.00	9,334,038.00	236,934,539.60

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY None.



# OPERATING DATA REPORT

DOCKET: 298  
 UNIT\_NME: Cooper Unit 1  
 RPT\_PERIOD: 201410

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	0.00	6,332.97	286,243.74
4. Number of Hours Generator On-line	0.00	6,309.30	282,875.71
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	0.00	4,810,655.04	199,494,168.60

## 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	
14-02	9/27/2014		S	744.00	C	4		None

SUMMARY No information for this reporting period.

# OPERATING DATA REPORT

DOCKET: 298  
 UNIT\_NME: Cooper Unit 1  
 RPT\_PERIOD: 201411

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	700.03	7,033.00	286,943.77
4. Number of Hours Generator On-line	673.28	6,982.58	283,548.99
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	511,997.94	5,322,652.98	200,006,166.54

## 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	
14-02	9/27/2014		S	47.72	C	4	None	

SUMMARY None for this period.

# OPERATING DATA REPORT

DOCKET: 298  
UNIT\_NME: Cooper Unit 1  
RPT\_PERIOD: 201412

PREPARER NAME: Grant Reynolds  
PREPARER TELEPHONE: 402-825-2726

1. Design Electrical Rating:	815		
2. Maximum Dependable Capacity (MWe-Net)	768.88		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	7,777.00	287,687.77
4. Number of Hours Generator On-line	744.00	7,726.58	284,292.99
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	592,692.66	5,915,345.64	200,598,859.20

## UNIT SHUTDOWNS

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

SUMMARY None for this reporting period.

# OPERATING DATA REPORT

DOCKET: 346  
 UNIT\_NME: Davis-Besse Unit 1  
 RPT\_PERIOD: 201410

PREPARER NAME: Matthew Hubbs  
 PREPARER TELEPHONE: 419-321-7546

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	5,028.50	229,268.58
4. Number of Hours Generator On-line	744.00	4,980.42	225,920.60
5. Reserve Shutdown Hours	0.00	0.00	5,532.00
6. Net Electrical energy Generated (MWHrs)	680,228.90	4,636,321.30	191,603,768.90

## 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** On October 8, 2014, a planned downpower to approximately 99% power was conducted to support Reactor Trip Breaker testing. On October 29, a planned downpower to approximately 99% power was conducted to support Reactor Trip Breaker testing, Diverse Scram System Testing, and Non-Nuclear Instrumentation power supply replacement. The plant remained at approximately 100% power the remainder of the month.

# OPERATING DATA REPORT

DOCKET: 346  
 UNIT\_NME: Davis-Besse Unit 1  
 RPT\_PERIOD: 201411

PREPARER NAME: Matthew Hubbs  
 PREPARER TELEPHONE: 419-321-7546

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	721.00	5,749.50	229,989.58
4. Number of Hours Generator On-line	721.00	5,701.42	226,641.60
5. Reserve Shutdown Hours	0.00	0.00	5,532.00
6. Net Electrical energy Generated (MWHrs)	660,600.10	5,296,921.40	192,264,369.00

## 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 November 12, 2014, a planned downpower to approximately 99% power was conducted to support Integrated Control System maintenance. On November 13, an unplanned downpower to approximately 99.9% power was performed due to problems with a high pressure feedwater heater train level control. On November 20, a planned downpower to approximately 99% power was conducted to support Reactor Trip Breaker testing. The plant remained at approximately 100% power the remainder of the month.

# OPERATING DATA REPORT

DOCKET: 346  
 UNIT\_NME: Davis-Besse Unit 1  
 RPT\_PERIOD: 201412

PREPARER NAME: Matthew Hubbs  
 PREPARER TELEPHONE: 4193217546

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	6,493.50	230,733.58
4. Number of Hours Generator On-line	744.00	6,445.42	227,385.60
5. Reserve Shutdown Hours	0.00	0.00	5,532.00
6. Net Electrical energy Generated (MWHrs)	675,502.00	5,972,423.40	192,939,871.00

## 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 December 7, 2014, a planned downpower to approximately 95% power was conducted to support Control Rod Exercise Testing and Main Turbine Valve Testing. On December 10 and 31, planned downpowers to approximately 99% power were conducted to support Reactor Trip Breaker testing. The plant remained at approximately 100% power the remainder of the month.

# OPERATING DATA REPORT

DOCKET: 275  
UNIT\_NME: Diablo Canyon Unit 1  
RPT\_PERIOD: 201410

PREPARER NAME: P. 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	6,302.12	229,689.12
4. Number of Hours Generator On-line	744.00	6,238.25	227,636.61
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	841,896.00	7,047,592.00	242,859,973.00

## 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 1 operated at approximately 100 percent reactor power for the month of October 2014.

# OPERATING DATA REPORT

DOCKET: 275  
 UNIT\_NME: Diablo Canyon Unit 1  
 RPT\_PERIOD: 201411

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

1. Design Electrical Rating:	1138		
2. Maximum Dependable Capacity (MWe-Net)	1122		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	721.00	7,023.12	230,410.12
4. Number of Hours Generator On-line	721.00	6,959.25	228,357.61
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	817,205.00	7,864,797.00	243,677,178.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY Diablo Canyon Unit 1 operated at approximately 100 percent power for the month of November 2014.



# OPERATING DATA REPORT

DOCKET: 275  
 UNIT\_NME: Diablo Canyon Unit 1  
 RPT\_PERIOD: 201412

PREPARER NAME: M. Richardson  
 PREPARER TELEPHONE: 8055454557

1. Design Electrical Rating:	1138		
2. Maximum Dependable Capacity (MWe-Net)	1122		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	725.02	7,748.14	231,135.14
4. Number of Hours Generator On-line	692.83	7,652.08	229,050.44
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	692,097.00	8,556,894.00	244,369,275.00

## UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down		Cause - Corrective Action Comments
		F: Forced	S: Scheduled			Shutting Down 1	Shutting Down 2	
2	12/31/2014		S	19.00	B	1		No corrective actions are noted for this planned shutdown.
1	12/5/2014		S	32.17	B	5		No corrective actions are noted for the Unit 1 shutdown. This is a planned event.

**SUMMARY** During the month of December 2014, the Diablo Canyon Unit 1 generator was separated from the grid on December 5 for planned maintenance to replace lightning arresters. Unit 1 was returned to service on December 6. On December 18, power was reduced to approximately 91 percent due to isolation of a feedwater heater with a tube leak. On December 31, the Unit 1 generator was separated from the grid to repair the feedwater heater. Unit 1 was also taken to Mode 4 on December 31 for repair of an RHR socket weld crack.

# OPERATING DATA REPORT

DOCKET: 323  
 UNIT\_NME: Diablo Canyon Unit 2  
 RPT\_PERIOD: 201410

PREPARER NAME: P. 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	96.02	6,449.85	225,073.58
4. Number of Hours Generator On-line	96.00	6,408.53	223,118.45
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWhrs)	97,762.00	7,049,848.00	239,213,403.00

## UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
1	10/5/2014		S	648.00	C	1	This was a planned shutdown for refueling, and no corrective actions associated with the shutdown are identified.

SUMMARY Diablo Canyon Unit 2 was in a scheduled refueling outage during most of the month of October 2014.

# OPERATING DATA REPORT

DOCKET: 323  
 UNIT\_NME: Diablo Canyon Unit 2  
 RPT\_PERIOD: 201411

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

1. Design Electrical Rating:	1151		
2. Maximum Dependable Capacity (MWe-Net)	1118		
		<b>This Month</b>	<b>Yr-to-Date</b>
		<b>Cumulative</b>	
3. Number of Hours the Reactor was Critical	613.38	7,063.23	225,686.96
4. Number of Hours Generator On-line	589.85	6,998.38	223,708.30
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	609,030.00	7,658,878.00	239,822,433.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
1	10/5/2014	S	131.15	C	4	This was a planned shutdown for refueling, and no corrective actions associated with the shutdown are identified.

**SUMMARY** Diablo Canyon Unit 2 completed refueling outage 18 on November 6, 2014. After power ascension, Unit 2 operated at approximately 100 percent power for the remainder of November 2014.

# OPERATING DATA REPORT

DOCKET: 323  
 UNIT\_NME: Diablo Canyon Unit 2  
 RPT\_PERIOD: 201412

PREPARER NAME: M. Richardson  
 PREPARER TELEPHONE: 8055454557

1. Design Electrical Rating:	1151		
2. Maximum Dependable Capacity (MWe-Net)	1118		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	7,807.23	226,430.96
4. Number of Hours Generator On-line	744.00	7,742.38	224,452.30
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWhrs)	840,533.00	8,499,411.00	240,662,966.00

## UNIT SHUTDOWNS

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

SUMMARY Diablo Canyon Unit 2 operated at approximately 100 percent power for the month of December 2014.

# OPERATING DATA REPORT

DOCKET: 237  
 UNIT\_NME: Dresden Unit 2  
 RPT\_PERIOD: 201410

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

1. Design Electrical Rating:	894		
2. Maximum Dependable Capacity (MWe-Net)	870		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	6,933.70	313,944.61
4. Number of Hours Generator On-line	744.00	6,850.37	304,619.69
5. Reserve Shutdown Hours	0.00	0.00	4.00
6. Net Electrical energy Generated (MWHrs)	649,035.00	6,218,403.00	222,416,958.00

## 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 October 18, at approximately 0230 hours, the station began to reduce load for a planned (>10 days) shutdown for Automatic Voltage Regulator (AVR) repairs.

On October 18, at approximately 0715 hours, with unit load at approximately 24% electrical, the turbine tripped early due to an unplanned Moisture Separator Drain Tank Level Transmitter failure.

On October 19, at approximately 0630 hours, Unit 2 was synchronized to the grid after planned maintenance outage D2M17 and began power ascension. On October 20, at approximately 0400 hours, Unit 2 returned to full power operation.

On October 25, at approximately 2200 hours, load was reduced to approximately 83% electrical for a planned (>10 days) control rod pattern adjustment following D2M17. On October 26, at approximately 0100 hours, the unit returned to full power operation.

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

# OPERATING DATA REPORT

DOCKET: 237  
UNIT\_NME: Dresden Unit 2  
RPT\_PERIOD: 201411

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

1. Design Electrical Rating:	894		
2. Maximum Dependable Capacity (MWe-Net)	870		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	721.00	7,654.70	314,665.61
4. Number of Hours Generator On-line	721.00	7,571.37	305,340.69
5. Reserve Shutdown Hours	0.00	0.00	4.00
6. Net Electrical energy Generated (MWHrs)	676,777.00	6,895,180.00	223,093,735.00

## UNIT SHUTDOWNS

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

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

# OPERATING DATA REPORT

DOCKET: 237  
 UNIT\_NME: Dresden Unit 2  
 RPT\_PERIOD: 201412

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

1. Design Electrical Rating:	894		
2. Maximum Dependable Capacity (MWe-Net)	870		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	8,398.70	315,409.61
4. Number of Hours Generator On-line	744.00	8,315.37	306,084.69
5. Reserve Shutdown Hours	0.00	0.00	4.00
6. Net Electrical energy Generated (MWHrs)	690,688.00	7,585,868.00	223,784,423.00

## 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 December 2, at approximately 1400 hours, load was reduced to approximately 99% electrical to secure a Circ Water Pump because of unplanned E Lift Station Pump baker test delays. On the same day, at approximately 1800 hours, the unit returned to full power operation.

On December 6, at approximately 2200 hours, load was reduced to approximately 60% electrical for a planned control rod pattern adjustment. On December 7, at approximately 1100 hours, the unit returned to full power operation.

On December 9, at approximately 0430 hours, load was reduced to approximately 99% electrical for planned maintenance on the 2C Circ Water Pump. On December 11, at approximately 2100 hours, the unit returned to full power operation.

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

# OPERATING DATA REPORT

DOCKET: 249  
 UNIT\_NME: Dresden Unit 3  
 RPT\_PERIOD: 201410

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

1. Design Electrical Rating:	879		
2. Maximum Dependable Capacity (MWe-Net)	869		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	7,295.00	302,163.87
4. Number of Hours Generator On-line	744.00	7,295.00	293,626.00
5. Reserve Shutdown Hours	0.00	0.00	1.00
6. Net Electrical energy Generated (MWHrs)	589,020.00	6,595,584.00	214,568,051.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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**SUMMARY** Entering the month of October, Unit 3 power was steadily declining due to core coastdown. 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: 249  
 UNIT\_NME: Dresden Unit 3  
 RPT\_PERIOD: 201411

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

1. Design Electrical Rating:	879		
2. Maximum Dependable Capacity (MWe-Net)	869		
		<b>This Month</b>	<b>Yr-to-Date</b>
		<b>Cumulative</b>	
3. Number of Hours the Reactor was Critical	357.60	7,652.60	302,521.47
4. Number of Hours Generator On-line	322.27	7,617.27	293,948.27
5. Reserve Shutdown Hours	0.00	0.00	1.00
6. Net Electrical energy Generated (MWHrs)	261,582.00	6,857,166.00	214,829,633.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
D3R23	11/3/2014	S	398.73	C	1	D3R23 refueling outage

**SUMMARY** Entering November, unit load was approximately 82% electric due to core coastdown.

On November 3, at approximately 0000 hours, Unit 3 generator was removed from service, marking the start of D3R23.

On November 19, at approximately 1445 hours, the unit was synchronized to the grid after planned refueling outage D3R23 and began power ascension. On November 21, at approximately 2100 hours, Unit 3 returned to full power operation

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

# OPERATING DATA REPORT

DOCKET: 249  
 UNIT\_NME: Dresden Unit 3  
 RPT\_PERIOD: 201412

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

1. Design Electrical Rating:	879		
2. Maximum Dependable Capacity (MWe-Net)	869		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	8,396.60	303,265.47
4. Number of Hours Generator On-line	744.00	8,361.27	294,692.27
5. Reserve Shutdown Hours	0.00	0.00	1.00
6. Net Electrical energy Generated (MWHrs)	692,683.00	7,549,849.00	215,522,316.00

## 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 December 13, at approximately 2200 hours, load was reduced to approximately 79% electrical for a planned control rod pattern adjustment. On December 14, at approximately 0800 hours, the unit returned to full power operation.

On December 15, at approximately 0000 hours, load was reduced to approximately 99% electrical for planned maintenance on the 3C Circ Water Pump. On December 17, at approximately 0900 hours, the unit returned to full power operation.

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

# OPERATING DATA REPORT

DOCKET: 331  
 UNIT\_NME: Duane Arnold Unit 1  
 RPT\_PERIOD: 201410

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

1. Design Electrical Rating:	621.9		
2. Maximum Dependable Capacity (MWe-Net)	601.6		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	74.90	6,625.90	290,511.01
4. Number of Hours Generator On-line	73.33	6,624.33	285,551.80
5. Reserve Shutdown Hours	0.00	0.00	192.80
6. Net Electrical energy Generated (MWHrs)	31,449.40	3,888,705.60	144,231,011.59

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
14-01	10/4/2014	S	670.67	C	1	Shutdown occurred 80 minutes after original scheduled time of 10/4/2014 00:00.

SUMMARY Fuel Cycle 24 ended on October 4, 2014 with the start of Refuel Outage 24.

# OPERATING DATA REPORT

DOCKET: 331  
 UNIT\_NME: Duane Arnold Unit 1  
 RPT\_PERIOD: 201411

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

1. Design Electrical Rating:	621.9		
2. Maximum Dependable Capacity (MWe-Net)	601.6		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	165.82	6,791.72	290,676.83
4. Number of Hours Generator On-line	114.22	6,738.55	285,666.02
5. Reserve Shutdown Hours	0.00	0.00	192.80
6. Net Electrical energy Generated (MWHrs)	32,761.00	3,921,466.60	144,263,772.59

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
14-01	10/4/2014	S	606.78	C	4	Shutdown occurred 80 minutes after original scheduled time of 10/4/2014 00:00.

**SUMMARY** Refuel Outage 24 continued through November 26, 2014, with unplanned delays caused by torus to drywell vacuum breakers and new Reactor Feedwater Pump installation. A delay in power ascension following synchronization was caused by the failure of Turbine Control Valve 2 servo valve.

# OPERATING DATA REPORT

DOCKET: 331  
 UNIT\_NME: Duane Arnold Unit 1  
 RPT\_PERIOD: 201412

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

1. Design Electrical Rating:	621.9		
2. Maximum Dependable Capacity (MWe-Net)	601.6		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	7,535.72	291,420.83
4. Number of Hours Generator On-line	744.00	7,482.55	286,410.02
5. Reserve Shutdown Hours	0.00	0.00	192.80
6. Net Electrical energy Generated (MWHrs)	231,002.50	4,152,469.10	144,494,775.09

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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**SUMMARY** Cycle 24 ended on October 4, 2014 with the start of Refuel Outage 24. The outage continued through November 26, 2014, with unplanned delays caused by torus to drywell vacuum breakers and Reactor Feedwater pump high vibrations. An unplanned derate following synchronization was caused by the failure of Turbine Control Valve 2 servo valve.

DAEC replaced both reactor feed pumps during RFO 24. We completed both pre startup runs of the pumps (cold water versus normal) and had established a modification acceptance test to be conducted with the pumps running. As a contingency, in advance (pre-outage) we had developed fault trees and planned work orders for those key likely challenges identified in the fault tree.

We started the second feedwater pump at approx. 50% power and continued our power ramp. On Dec 1st, during the final conductance of the mod testing (specifically step changes to the RFP seal water system) the pump vibration levels started to climb. In response we needed to remove the pump from service, and we started the execution of our contingencies. The plant operated at approximately 54% during the month while the discovery and repairs were implemented. The initial derate is considered a FLE, however, as the station had planned contingencies for vibration issues and this was discovered as part of a post test evolution, the duration is considered outage extension.

In addition, during period operating at 54% a separate power supply failure occurred which caused the reactor recirculation pumps to runback to minimum, and lowered power to 38 percent. Because this was less than 20 percent, it did not hit the FLE criteria, however, this is counted as unplanned losses that were unrelated to the RFO. (54% to 38% for approximately 40 hours).

# OPERATING DATA REPORT

DOCKET: 348  
UNIT\_NME: Farley Unit 1  
RPT\_PERIOD: 201410

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

1. Design Electrical Rating:	854		
2. Maximum Dependable Capacity (MWe-Net)	874		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	7,295.00	277,239.22
4. Number of Hours Generator On-line	744.00	7,295.00	274,466.70
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	662,341.00	6,467,166.00	223,705,879.00

## UNIT SHUTDOWNS

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

SUMMARY There were no significant power reductions this period.

# OPERATING DATA REPORT

DOCKET: 348  
UNIT\_NME: Farley Unit 1  
RPT\_PERIOD: 201411

PREPARER NAME: Khris Miller  
PREPARER TELEPHONE: 3348144549

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	721.00	8,016.00	277,960.22
4. Number of Hours Generator On-line	721.00	8,016.00	275,187.70
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWhrs)	645,075.00	7,112,241.00	224,350,954.00

## 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: 348  
UNIT\_NME: Farley Unit 1  
RPT\_PERIOD: 201412

PREPARER NAME: Khris Miller  
PREPARER TELEPHONE: 3348144549

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	8,760.00	278,704.22
4. Number of Hours Generator On-line	744.00	8,760.00	275,931.70
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	665,184.00	7,777,425.00	225,016,138.00

## 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: 364  
 UNIT\_NME: Farley Unit 2  
 RPT\_PERIOD: 201410

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

1. Design Electrical Rating:	855		
2. Maximum Dependable Capacity (MWe-Net)	883		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	315.68	6,792.06	259,972.99
4. Number of Hours Generator On-line	315.68	6,785.06	257,462.62
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	243,878.00	5,923,415.00	211,829,483.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
24	10/14/2014	F	428.32	A	2	At 1058 on September 25, 2014 Unit 2 began to ramp down prior to the normal refueling outage 2R23. On Oct 14th 2014 at approximately 0341, the Unit was Manually Tripped due to an equipment failure. Farley made the decision to keep the Unit shutdown and begin the 2R23 refueling outage, which was originally scheduled for October 19, 2014.. The reactor was taken critical at 0603 on Nov 17, 2014. The unit connected to the grid and began ramping to 100% power at 1430 on Nov 22, 2014.

**SUMMARY** At 1058 on September 25, 2014 Unit 2 began to ramp down prior to the normal refueling outage 2R23. On Oct 14th 2014 at approximately 0341, the Unit was Manually Tripped due to an equipment failure. Farley made the decision to keep the Unit shutdown and begin the 2R23 refueling outage, which was originally scheduled for October 19, 2014.. The reactor was taken critical at 0603 on Nov 17, 2014. The unit connected to the grid and began ramping to 100% power at 1430 on Nov 22, 2014.

# OPERATING DATA REPORT

DOCKET: 364  
 UNIT\_NME: Farley Unit 2  
 RPT\_PERIOD: 201411

PREPARER NAME: Khris Miller  
 PREPARER TELEPHONE: 3348144549

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	329.95	7,122.01	260,302.94
4. Number of Hours Generator On-line	266.80	7,051.86	257,729.42
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	216,101.00	6,139,516.00	212,045,584.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
24	10/14/2014	F	454.20	A	4	At 1058 on September 25, 2014 Unit 2 began to ramp down prior to the normal refueling outage 2R23. On Oct 14th 2014 at approximately 0341, the Unit was Manually Tripped due to an equipment failure. Farley made the decision to keep the Unit shutdown and begin the 2R23 refueling outage, which was originally scheduled for October 19, 2014.. The reactor was taken critical at 0603 on Nov 17, 2014. The unit connected to the grid and began ramping to 100% power at 1430 on Nov 22, 2014.

**SUMMARY** At 1058 on September 25, 2014 Unit 2 began to ramp down prior to the normal refueling outage 2R23. On Oct 14th 2014 at approximately 0341, the Unit was Manually Tripped due to an equipment failure. Farley made the decision to keep the Unit shutdown and begin the 2R23 refueling outage, which was originally scheduled for October 19, 2014.. The reactor was taken critical at 0603 on Nov 17, 2014. The unit connected to the grid and began ramping to 100% power at 1430 on Nov 22, 2014.

# OPERATING DATA REPORT

DOCKET: 364  
 UNIT\_NME: Farley Unit 2  
 RPT\_PERIOD: 201412

PREPARER NAME: Khris Miller  
 PREPARER TELEPHONE: 3348144549

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	676.37	7,798.38	260,979.31
4. Number of Hours Generator On-line	665.72	7,717.58	258,395.14
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	588,448.00	6,727,964.00	212,634,032.00

## UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
25	12/13/2014	F		78.28	A	1	At 22:28 on December 12, 2014 Unit 2 began rampdown due to a steam leak inside CTMT. The unit was removed from the grid at 07:24 on December 13, 2014. The reactor was taken critical at 04:06 on December 16, 2014. The unit reached 100% power at 21:14:11 on December 17, 2014.

**SUMMARY** At 22:28 on December 12, 2014 Unit 2 began rampdown due to a steam leak inside CTMT. The unit was removed from the grid at 08:28 on December 13, 2014. The reactor was taken critical at 04:06 on December 16, 2014. The unit reached 100% power at 21:14:11 on December 17, 2014.

# OPERATING DATA REPORT

DOCKET: 341  
UNIT\_NME: Fermi Unit 2  
RPT\_PERIOD: 201410

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

1. Design Electrical Rating:	1150		
2. Maximum Dependable Capacity (MWe-Net)	1094.9		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	6,060.73	190,265.58
4. Number of Hours Generator On-line	744.00	5,845.98	185,120.11
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	824,306.00	6,189,589.00	189,351,692.92

## UNIT SHUTDOWNS

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

SUMMARY The unit operated at full power the entire month (excluding minor downpowers for surveillance and testing) with the following exceptions:  
10/13/2014 1000 to 10/15/2014 1254: Planned downpower to 64% reactor power for Reactor Feed Pump maintenance.  
10/16/2014 2200 to 2244: Planned downpower to 85% reactor power for rod pattern adjustment.

# OPERATING DATA REPORT

DOCKET: 341  
UNIT\_NME: Fermi Unit 2  
RPT\_PERIOD: 201411

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

1. Design Electrical Rating:	1150		
2. Maximum Dependable Capacity (MWe-Net)	1094.9		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	721.00	6,781.73	190,986.58
4. Number of Hours Generator On-line	721.00	6,566.98	185,841.11
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	829,905.00	7,019,494.00	190,181,597.92

## UNIT SHUTDOWNS

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

SUMMARY The unit operated at full power the entire month.

# OPERATING DATA REPORT

DOCKET: 341  
 UNIT\_NME: Fermi Unit 2  
 RPT\_PERIOD: 201412

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

1. Design Electrical Rating:	1150		
2. Maximum Dependable Capacity (MWe-Net)	1094.9		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	7,525.73	191,730.58
4. Number of Hours Generator On-line	744.00	7,310.98	186,585.11
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	790,006.00	7,809,500.00	190,971,603.92

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY The unit operated at full power the entire month (excluding minor downpowers for surveillance and testing) with the following exceptions:  
 12/7/14 2130 to 12/12/14 1034: Planned downpower to 55% reactor power to repair condenser leaks.  
 12/13/14 1200 to 1240: Planned downpower to 88% reactor power for rod pattern adjustment.

# OPERATING DATA REPORT

DOCKET: 333  
 UNIT\_NME: FitzPatrick Unit 1  
 RPT\_PERIOD: 201410

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

1. Design Electrical Rating:	816		
2. Maximum Dependable Capacity (MWe-Net)	813		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	595.08	6,227.80	279,203.31
4. Number of Hours Generator On-line	572.37	6,162.93	273,182.32
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	388,998.00	4,585,494.00	210,284,110.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
RFO2 1	8/24/2014	S	171.63	C	4	RFO21 started in August and continued through September into October to accommodate retubing of the Main Condenser.

SUMMARY JAF returned to online from RFO 21 on 10/8/2014 and operated at 100% besides 4 Forced loss events listed below:  
 10/8/2014 RWR "A" Trip  
 10/11/2014 RWR "B" Trip  
 10/13/2014 RWR "B" Trip  
 10/16/2014 RWR "B" Trip  
 Control Rod Pattern Adjustment 10/20/2014

# OPERATING DATA REPORT

DOCKET: 333  
 UNIT\_NME: FitzPatrick Unit 1  
 RPT\_PERIOD: 201411

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

1. Design Electrical Rating:	816		
2. Maximum Dependable Capacity (MWe-Net)	813		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	721.00	6,948.80	279,924.31
4. Number of Hours Generator On-line	721.00	6,883.93	273,903.32
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	614,098.00	5,199,592.00	210,898,208.00

## 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 operated at or near 100% power for the month of November 2014



# OPERATING DATA REPORT

DOCKET: 333  
 UNIT\_NME: FitzPatrick Unit 1  
 RPT\_PERIOD: 201412

PREPARER NAME: M.Lewis  
 PREPARER TELEPHONE: 3153496107

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	7,692.80	280,668.31
4. Number of Hours Generator On-line	744.00	7,627.93	274,647.32
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	629,102.00	5,828,694.00	211,527,310.00

## UNIT SHUTDOWNS

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

SUMMARY The plant operated at or near 100% power for the month of December 2014 with the exception of the following events:

- A downpower on 12/19/2014 to 48% power to fix a steam leak on 31LCV-122A
- A planned Control Rod Pattern adjustment on 12/22/2014

# OPERATING DATA REPORT

DOCKET: 285  
UNIT\_NME: Fort Calhoun Unit 1  
RPT\_PERIOD: 201410

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

1. Design Electrical Rating:	502		
2. Maximum Dependable Capacity (MWe-Net)	482		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	7,162.87	278,365.26
4. Number of Hours Generator On-line	744.00	7,142.99	276,749.33
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	372,199.40	3,492,086.40	123,243,334.20

## 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 planned energy loss of 484.8 MWh due to CW-1B maintenance.

# OPERATING DATA REPORT

DOCKET: 285  
UNIT\_NME: Fort Calhoun Unit 1  
RPT\_PERIOD: 201411

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

1. Design Electrical Rating:	502		
2. Maximum Dependable Capacity (MWe-Net)	482		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	721.00	7,883.87	279,086.26
4. Number of Hours Generator On-line	721.00	7,863.99	277,470.33
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWhrs)	365,666.30	3,857,752.70	123,609,000.50

## 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 A planned energy loss for circulating water pump preventative maintenance.

# OPERATING DATA REPORT

DOCKET: 285  
 UNIT\_NME: Fort Calhoun Unit 1  
 RPT\_PERIOD: 201412

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

1. Design Electrical Rating:	502		
2. Maximum Dependable Capacity (MWe-Net)	482		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	675.20	8,559.07	279,761.46
4. Number of Hours Generator On-line	662.77	8,526.76	278,133.10
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	327,146.80	4,184,899.50	123,936,147.30

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
2014-003	12/17/2014	F	81.23	A	3	Troubleshooting was conducted and determined to have been an actuation of the high pressure relay.

**SUMMARY** One automatic scram due to an actuation of T1A-2 sudden pressure relay circuit. One planned energy loss for preventative maintenance on a circulating water pump.

# OPERATING DATA REPORT

DOCKET: 244  
 UNIT\_NME: Ginna Unit 1  
 RPT\_PERIOD: 201410

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

1. Design Electrical Rating:	585		
2. Maximum Dependable Capacity (MWe-Net)	560		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	6,727.96	337,150.21
4. Number of Hours Generator On-line	744.00	6,676.30	333,634.69
5. Reserve Shutdown Hours	0.00	0.00	8.50
6. Net Electrical energy Generated (MWHrs)	427,554.18	3,811,230.18	160,612,087.07

## UNIT SHUTDOWNS

No.	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 from the start of the month until 10/25/14. A scheduled power reduction from 100% to 76% occurred on 10/25/14 from 03:05 to 05:30 for maintenance on the turbine electrohydraulic control system. Power was maintained at ~76% until 17:37 on 10/25/14 when maintenance was completed and power increase was initiated. The unit reached fullpower at 20:08 pm on 10/25/14 and remained at full power for the remainder of the month. Average power for the month of October was 99.4%.

# OPERATING DATA REPORT

DOCKET: 244  
UNIT\_NME: Ginna Unit 1  
RPT\_PERIOD: 201411

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

1. Design Electrical Rating:	585		
2. Maximum Dependable Capacity (MWe-Net)	560		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	721.00	7,448.96	337,871.21
4. Number of Hours Generator On-line	721.00	7,397.30	334,355.69
5. Reserve Shutdown Hours	0.00	0.00	8.50
6. Net Electrical energy Generated (MWHrs)	418,641.13	4,229,871.31	161,030,728.20

## UNIT SHUTDOWNS

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

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

# OPERATING DATA REPORT

DOCKET: 244  
UNIT\_NME: Ginna Unit 1  
RPT\_PERIOD: 201412

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

1. Design Electrical Rating:	585		
2. Maximum Dependable Capacity (MWe-Net)	560		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	8,192.96	338,615.21
4. Number of Hours Generator On-line	744.00	8,141.30	335,099.69
5. Reserve Shutdown Hours	0.00	0.00	8.50
6. Net Electrical energy Generated (MWHrs)	432,624.68	4,662,495.99	161,463,352.88

## UNIT SHUTDOWNS

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

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

# OPERATING DATA REPORT

DOCKET: 416  
 UNIT\_NME: Grand Gulf Unit 1  
 RPT\_PERIOD: 201410

PREPARER NAME: Adam Hollowell  
 PREPARER TELEPHONE: 6014372318

1. Design Electrical Rating:	1485		
2. Maximum Dependable Capacity (MWe-Net)	1428		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	6,374.20	231,657.90
4. Number of Hours Generator On-line	744.00	6,279.15	226,838.51
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	1,048,219.00	8,191,246.00	270,457,824.00

## UNIT SHUTDOWNS

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



# OPERATING DATA REPORT

DOCKET: 416  
UNIT\_NME: Grand Gulf Unit 1  
RPT\_PERIOD: 201411

PREPARER NAME: Adam Hollowell  
PREPARER TELEPHONE: 6014372318

1. Design Electrical Rating:	1485		
2. Maximum Dependable Capacity (MWe-Net)	1428		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	721.00	7,095.20	232,378.90
4. Number of Hours Generator On-line	721.00	7,000.15	227,559.51
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	1,035,260.00	9,226,506.00	271,493,084.00

## UNIT SHUTDOWNS

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

SUMMARY

# OPERATING DATA REPORT

DOCKET: 416  
UNIT\_NME: Grand Gulf Unit 1  
RPT\_PERIOD: 201412

PREPARER NAME: Adam Hollowell  
PREPARER TELEPHONE: 6014372318

1. Design Electrical Rating:	1485		
2. Maximum Dependable Capacity (MWe-Net)	1428		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	7,839.20	233,122.90
4. Number of Hours Generator On-line	744.00	7,744.15	228,303.51
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	1,052,996.00	10,279,502.00	272,546,080.00

## 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: 400  
 UNIT\_NME: Harris Unit 1  
 RPT\_PERIOD: 201410

PREPARER NAME: Dustin Martin  
 PREPARER TELEPHONE: 919-362-2679

1. Design Electrical Rating:	973		
2. Maximum Dependable Capacity (MWe-Net)	928		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	7,074.92	214,049.64
4. Number of Hours Generator On-line	744.00	7,056.86	212,551.37
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	709,000.00	6,640,541.00	186,238,812.00

## 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 There were no reactor shutdowns in October 2014.

# OPERATING DATA REPORT

DOCKET: 400  
UNIT\_NME: Harris Unit 1  
RPT\_PERIOD: 201411

PREPARER NAME: Dustin Martin  
PREPARER TELEPHONE: 919-362-2679

1. Design Electrical Rating:	973		
2. Maximum Dependable Capacity (MWe-Net)	928		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	721.00	7,795.92	214,770.64
4. Number of Hours Generator On-line	721.00	7,777.86	213,272.37
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	692,342.00	7,332,883.00	186,931,154.00

## 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 unplanned losses or unit shutdowns during the month of November 2014.

# OPERATING DATA REPORT

DOCKET: 400  
 UNIT\_NME: Harris Unit 1  
 RPT\_PERIOD: 201412

PREPARER NAME: Dustin Martin  
 PREPARER TELEPHONE: 919-362-2679

1. Design Electrical Rating:	973		
2. Maximum Dependable Capacity (MWe-Net)	928		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	8,539.92	215,514.64
4. Number of Hours Generator On-line	744.00	8,521.86	214,016.37
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	715,692.00	8,048,575.00	187,646,846.00

## 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 unplanned losses or unit shutdowns during the month of December 2014.

# OPERATING DATA REPORT

DOCKET: 321  
 UNIT\_NME: Hatch Unit 1  
 RPT\_PERIOD: 201410

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	6,601.88	286,986.68
4. Number of Hours Generator On-line	744.00	6,544.05	280,089.41
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	660,649.00	5,643,990.00	216,655,519.00

## 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 generation loss events (>20% rated thermal power) this month.

# OPERATING DATA REPORT

DOCKET: 321  
UNIT\_NME: Hatch Unit 1  
RPT\_PERIOD: 201411

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	721.00	7,322.88	287,707.68
4. Number of Hours Generator On-line	721.00	7,265.05	280,810.41
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	645,563.00	6,289,553.00	217,301,082.00

## UNIT SHUTDOWNS

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

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

# OPERATING DATA REPORT

DOCKET: 321  
 UNIT\_NME: Hatch Unit 1  
 RPT\_PERIOD: 201412

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	670.37	7,993.25	288,378.05
4. Number of Hours Generator On-line	636.33	7,901.38	281,446.74
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	527,249.00	6,816,802.00	217,828,331.00

## 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	
14-003	12/27/2014		S	13.38	B	5		Replaced Stator Water Cooling Filter
14-002	12/13/2014		S	94.28	B	1		Replaced Recirc Pump Seal

**SUMMARY** Reactor power was reduced and the reactor was manually scrambled to repair a Reactor Recirculation Pump seal on 12/13/2014. The unit was restarted and returned to rated thermal power on 12/18/2014. Reactor power was reduced and the generator removed from service to replace a Stator Water Cooling filter on 12/27/2014. During the ramp to rated thermal power, power was reduced due to a loss of feedwater heating condition on 12/27/2014. The unit was returned to rated thermal power on 12/30/2014.



# OPERATING DATA REPORT

DOCKET: 366  
 UNIT\_NME: Hatch Unit 2  
 RPT\_PERIOD: 201410

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	7,295.00	262,403.44
4. Number of Hours Generator On-line	744.00	7,295.00	257,285.48
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	659,817.00	6,425,613.00	203,136,041.00

## 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 generation loss events (>20% rated thermal power) this month.

# OPERATING DATA REPORT

DOCKET: 366  
UNIT\_NME: Hatch Unit 2  
RPT\_PERIOD: 201411

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	721.00	8,016.00	263,124.44
4. Number of Hours Generator On-line	721.00	8,016.00	258,006.48
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	643,953.00	7,069,566.00	203,779,994.00

## 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 generation loss events (>20% rated thermal power) this month.

# OPERATING DATA REPORT

DOCKET: 366  
 UNIT\_NME: Hatch Unit 2  
 RPT\_PERIOD: 201412

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	8,760.00	263,868.44
4. Number of Hours Generator On-line	744.00	8,760.00	258,750.48
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	623,624.00	7,693,190.00	204,403,618.00

## 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 Reactor power was reduced due to a loss of feedwater heating condition on 12/13/2014. The unit was returned to rated thermal power on 12/13/2014. Reactor power was reduced to repair a condenser tube leak on 12/15/2014. The unit was returned to rated thermal power on 12/18/2014.

# OPERATING DATA REPORT

DOCKET: 354  
 UNIT\_NME: Hope Creek Unit 1  
 RPT\_PERIOD: 201410

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

1. Design Electrical Rating:	1228.1		
2. Maximum Dependable Capacity (MWe-Net)	1172		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	7,189.80	215,649.77
4. Number of Hours Generator On-line	744.00	7,170.57	211,897.23
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	902,690.00	8,612,001.00	225,269,002.00

## 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% CTP  
 Zero (0) planned power changes greater than 15% occurred in October 2014  
 Zero (0) unplanned power changes greater than 15% occurred in October 2014  
 The month ended with the unit online and the reactor critical at 99.8% CTP  
 The SRVs were not challenged by any over pressurization events or transients that would have required the valves to respond automatically.

# OPERATING DATA REPORT

DOCKET: 354  
UNIT\_NME: Hope Creek Unit 1  
RPT\_PERIOD: 201411

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

1. Design Electrical Rating:	1228.1		
2. Maximum Dependable Capacity (MWe-Net)	1172		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	721.00	7,910.80	216,370.77
4. Number of Hours Generator On-line	721.00	7,891.57	212,618.23
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	885,251.00	9,497,252.00	226,154,253.00

## UNIT SHUTDOWNS

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

SUMMARY The month started with the unit online and the reactor critical at 99.8% CTP  
One (1) planned power change greater than 15% occurred in November 2014  
A power decrease of approximately 15% (100% to 85%) occurred on 11/15/14 at 08:00 to support distortion testing on control rods 42-59 and 26-15. Power was stabilized on 11/15/14 at 08:21 at approximately 85% CTP. Power ascension started on 11/15/14 at 09:45. The unit returned to 100% CTP on 11/15/14 at 15:24. This is a planned power reduction IAW NEI 99-02.  
Zero (0) unplanned power changes greater than 15% occurred in November 2014  
The month ended with the unit online and the reactor critical at 99.8% CTP  
The SRVs were not challenged by any over pressurization events or transients that would have required the valves to respond automatically.

# OPERATING DATA REPORT

DOCKET: 354  
 UNIT\_NME: Hope Creek Unit 1  
 RPT\_PERIOD: 201412

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

1. Design Electrical Rating:	1228.1		
2. Maximum Dependable Capacity (MWe-Net)	1172		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	8,654.80	217,114.77
4. Number of Hours Generator On-line	744.00	8,635.57	213,362.23
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	908,805.00	10,406,057.00	227,063,058.00

## 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% CTP  
 Two (2) planned power changes greater than 15% occurred in December 2014  
 A power decrease of approximately 49% (100% to 51%) occurred on 12/27/14 at 02:00 for main turbine valve testing and control rod friction testing. Power was stabilized on 12/27/14 at 05:10 at approximately 51% CTP. Power ascension started on 12/27/14 at 09:59. The unit returned to 100% CTP on 12/28/14 at approximately 07:38. This is a planned power reduction IAW NEI 99-02.  
 A power decrease of approximately 15% (100% to 85%) occurred on 12/28/14 at 20:31 for control rod pattern adjustment. Power was stabilized on 12/28/14 at 20:59 at 85% CTP. Power ascension started on 12/28/14 at 21:58. The unit returned to 100% CTP on 12/29/14 at 02:47. This is a planned power reduction IAW NEI 99-02.  
 Zero (0) unplanned power changes greater than 15% occurred in December 2014  
 The month ended with the unit online and the reactor critical at 99.9% CTP  
 The SRVs were not challenged by any over pressurization events or transients that would have required the valves to respond automatically.

# OPERATING DATA REPORT

DOCKET: 247  
 UNIT\_NME: Indian Point Unit 2  
 RPT\_PERIOD: 201410

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

1. Design Electrical Rating:	1035		
2. Maximum Dependable Capacity (MWe-Net)	998		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	6,755.77	272,900.30
4. Number of Hours Generator On-line	744.00	6,729.00	268,321.40
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWhrs)	758,348.00	6,806,423.56	241,888,004.85

## 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 783,331 MWhrs. The unit operated at full power for the entire month.

# OPERATING DATA REPORT

DOCKET: 247  
 UNIT\_NME: Indian Point Unit 2  
 RPT\_PERIOD: 201411

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

1. Design Electrical Rating:	1035		
2. Maximum Dependable Capacity (MWe-Net)	998		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	721.00	7,476.77	273,621.30
4. Number of Hours Generator On-line	721.00	7,450.00	269,042.40
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWhrs)	739,489.00	7,545,912.56	242,627,493.85

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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**SUMMARY** Indian Point 2 was synchronized to the grid for a total of 721 hours, producing a gross generation of 763,673 MWhrs. The unit operated at full power for the entire month.



# OPERATING DATA REPORT

DOCKET: 247  
UNIT\_NME: Indian Point Unit 2  
RPT\_PERIOD: 201412

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

1. Design Electrical Rating:	1035		
2. Maximum Dependable Capacity (MWe-Net)	998		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	8,220.77	274,365.30
4. Number of Hours Generator On-line	744.00	8,194.00	269,786.40
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	767,205.00	8,313,117.56	243,394,698.85

## UNIT SHUTDOWNS

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

SUMMARY Indian Point 2 was synchronized to the grid for a total of 744 hours, producing a gross generation of 791,907 MWHrs. The unit operated at full power for the entire month.

# OPERATING DATA REPORT

DOCKET: 286  
 UNIT\_NME: Indian Point Unit 3  
 RPT\_PERIOD: 201410

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

1. Design Electrical Rating:	1048		
2. Maximum Dependable Capacity (MWe-Net)	1030		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	7,219.05	244,563.73
4. Number of Hours Generator On-line	744.00	7,203.95	241,165.43
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	776,146.00	7,439,770.00	227,980,709.00

## UNIT SHUTDOWNS

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

**SUMMARY** Indian Point 3 was synchronized to the grid for a total of 744 hours, producing a gross generation of 801,802 MWHrs. The unit operated at full power for the entire month.

# OPERATING DATA REPORT

DOCKET: 286  
 UNIT\_NME: Indian Point Unit 3  
 RPT\_PERIOD: 201411

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

1. Design Electrical Rating:	1048		
2. Maximum Dependable Capacity (MWe-Net)	1030		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	721.00	7,940.05	245,284.73
4. Number of Hours Generator On-line	721.00	7,924.95	241,886.43
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	753,593.00	8,193,363.00	228,734,302.00

## 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** Indian Point 3 was synchronized to the grid for a total of 721 hours, producing a gross generation of 776,767 MWHrs. The unit operated at full power for the entire month.

# OPERATING DATA REPORT

DOCKET: 286  
 UNIT\_NME: Indian Point Unit 3  
 RPT\_PERIOD: 201412

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

1. Design Electrical Rating:	1048		
2. Maximum Dependable Capacity (MWe-Net)	1030		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	8,684.05	246,028.73
4. Number of Hours Generator On-line	744.00	8,668.95	242,630.43
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWhrs)	778,177.00	8,971,540.00	229,512,479.00

## 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 744 hours, producing a gross generation of 801,364 MWhrs. The unit operated at full power for the entire month.

# OPERATING DATA REPORT

DOCKET: 373  
 UNIT\_NME: LaSalle Unit 1  
 RPT\_PERIOD: 201410

PREPARER NAME: Adam Pflugshaupt  
 PREPARER TELEPHONE: 815-415-3861

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	576.67	6,722.64	215,156.73
4. Number of Hours Generator On-line	552.95	6,626.89	212,481.17
5. Reserve Shutdown Hours	0.00	0.00	1.00
6. Net Electrical energy Generated (MWHrs)	591,202.00	7,549,507.00	225,340,639.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
L1M21	10/12/2014	S	191.05	B	1	Scheduled maintenance to repair MSIV steam disk assemblies on Unit 1

**SUMMARY** Unit 1 shutdown for maintenance outage L1M21 on 10/12/14 and had a downpower on 10/25/14 for performing the furmainite repair on 1MS47CB. The unit operated at or near full power the remainder of the month.

# OPERATING DATA REPORT

DOCKET: 373  
 UNIT\_NME: LaSalle Unit 1  
 RPT\_PERIOD: 201411

PREPARER NAME: Adam Pflugshaupt  
 PREPARER TELEPHONE: 815-415-3861

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	721.00	7,443.64	215,877.73
4. Number of Hours Generator On-line	721.00	7,347.89	213,202.17
5. Reserve Shutdown Hours	0.00	0.00	1.00
6. Net Electrical energy Generated (MWHrs)	846,833.00	8,396,340.00	226,187,472.00

## 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 Unit 1 operated at or near full power for the month of November 2014.

# OPERATING DATA REPORT

DOCKET: 373  
UNIT\_NME: LaSalle Unit 1  
RPT\_PERIOD: 201412

PREPARER NAME: Adam Pflugshaupt  
PREPARER TELEPHONE: 815-415-3861

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	8,187.64	216,621.73
4. Number of Hours Generator On-line	744.00	8,091.89	213,946.17
5. Reserve Shutdown Hours	0.00	0.00	1.00
6. Net Electrical energy Generated (MWHrs)	871,095.00	9,267,435.00	227,058,567.00

## 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 had a downpower on 12/13/14 to approximately 720 MWe for a planned sequence exchange and operated near full power for the remainder of the month.

# OPERATING DATA REPORT

DOCKET: 374  
 UNIT\_NME: LaSalle Unit 2  
 RPT\_PERIOD: 201410

PREPARER NAME: Adam Pflugshaupt  
 PREPARER TELEPHONE: 815-415-3861

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	6,807.65	207,221.16
4. Number of Hours Generator On-line	744.00	6,763.12	205,814.51
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	867,303.00	7,772,195.00	220,438,087.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY Unit 2 had an unplanned downpower on 10/29/2014 for troubleshooting/repair of the reactor recirc flow control valve card. The unit operated at or near full power for the remainder of the month.



# OPERATING DATA REPORT

DOCKET: 374  
 UNIT\_NME: LaSalle Unit 2  
 RPT\_PERIOD: 201411

PREPARER NAME: Adam Pflugshaupt  
 PREPARER TELEPHONE: 815-415-3861

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	721.00	7,528.65	207,942.16
4. Number of Hours Generator On-line	721.00	7,484.12	206,535.51
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	845,730.00	8,617,925.00	221,283,817.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY Unit 2 operated at or near full power for the month of November 2014.

# OPERATING DATA REPORT

DOCKET: 374  
 UNIT\_NME: LaSalle Unit 2  
 RPT\_PERIOD: 201412

PREPARER NAME: Adam Pflugshaupt  
 PREPARER TELEPHONE: 815-415-3861

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	8,272.65	208,686.16
4. Number of Hours Generator On-line	744.00	8,228.12	207,279.51
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	869,341.00	9,487,266.00	222,153,158.00

## 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 12/6/14 to approximately 850 MWe for a planned sequence exchange and operated near full power for the remainder of the month.

# OPERATING DATA REPORT

DOCKET: 352  
UNIT\_NME: Limerick Unit 1  
RPT\_PERIOD: 201410

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	6,500.97	229,546.01
4. Number of Hours Generator On-line	744.00	6,455.43	226,962.19
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	866,030.00	7,382,459.00	244,800,295.00

## UNIT SHUTDOWNS

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

SUMMARY Unit 1 began the month of October 2014 at 100.0% of rated thermal power (RTP).

There were no derates on Unit 1 during the month of October

Unit 1 ended the month of October 2014 at 100.0% RTP.

# OPERATING DATA REPORT

DOCKET: 352  
UNIT\_NME: Limerick Unit 1  
RPT\_PERIOD: 201411

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	721.00	7,221.97	230,267.01
4. Number of Hours Generator On-line	721.00	7,176.43	227,683.19
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	850,839.00	8,233,298.00	245,651,134.00

## UNIT SHUTDOWNS

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

SUMMARY Unit 1 began the month of November 2014 at 100.0% of rated thermal power (RTP).

There were no derates on Unit 1 during the month of November

Unit 1 ended the month of November 2014 at 99.9% RTP.

# OPERATING DATA REPORT

DOCKET: 352  
UNIT\_NME: Limerick Unit 1  
RPT\_PERIOD: 201412

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	7,965.97	231,011.01
4. Number of Hours Generator On-line	744.00	7,920.43	228,427.19
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	879,014.00	9,112,312.00	246,530,148.00

## UNIT SHUTDOWNS

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

SUMMARY Unit 1 began the month of December 2014 at 100.0% of rated thermal power (RTP).

On December 13th at 22:00 hours, reactor power was reduced from 99.8% to 91.0% RTP due to a planned load drop for Main Turbine Valve Testing.

On December 14th at 04:27 hours, reactor power was restored to 99.5% RTP.

Unit 1 ended the month of December 2014 at 100.0% RTP.

# OPERATING DATA REPORT

DOCKET: 353  
 UNIT\_NME: Limerick Unit 2  
 RPT\_PERIOD: 201410

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	7,171.38	205,724.57
4. Number of Hours Generator On-line	744.00	7,141.88	203,307.99
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	868,949.00	8,269,363.00	224,404,766.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY Unit 2 began the month of October 2014 at 100.0% of rated thermal power (RTP).

Unit 2 had no derates during the month of October.

Unit 2 ended the month of October 2014 at 100.0% RTP.

# OPERATING DATA REPORT

DOCKET: 353  
 UNIT\_NME: Limerick Unit 2  
 RPT\_PERIOD: 201411

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	721.00	7,892.38	206,445.57
4. Number of Hours Generator On-line	721.00	7,862.88	204,028.99
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	852,020.00	9,121,383.00	225,256,786.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY Unit 2 began the month of November 2014 at 100.0% of rated thermal power (RTP).

On November 8th at 22:01 hours, reactor power was reduced from 99.9% to 88.3% RTP for a planned control rod pattern adjustment.  
 On November 9th at 00:35 hours, reactor power was restored to 99.7% RTP.

On November 29th at 22:00 hours, reactor power was reduced from 100.0% to 87.4% RTP due to a planned control rod pattern adjustment.  
 On November 30th at 03:33 hours, reactor power was restored to 99.5% RTP.

Unit 2 ended the month of November 2014 at 99.9% RTP.

# OPERATING DATA REPORT

DOCKET: 353  
 UNIT\_NME: Limerick Unit 2  
 RPT\_PERIOD: 201412

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	8,636.38	207,189.57
4. Number of Hours Generator On-line	744.00	8,606.88	204,772.99
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	881,729.00	10,003,112.00	226,138,515.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY Unit 2 began the month of December 2014 at 99.9% of rated thermal power (RTP).

On December 19th at 22:00 hours, reactor power was reduced from 99.9% to 90.2% RTP for a planned control rod pattern adjustment. Reactor power was restored to 99.6% RTP at 23:59 hours.

Unit 2 ended the month of December 2014 at 100.0% RTP.



# OPERATING DATA REPORT

DOCKET: 369  
 UNIT\_NME: McGuire Unit 1  
 RPT\_PERIOD: 201410

PREPARER NAME: Brian Richards  
 PREPARER TELEPHONE: (980) 875-5171

1. Design Electrical Rating:	1160		
2. Maximum Dependable Capacity (MWe-Net)	1139		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	0.00	6,123.18	237,532.56
4. Number of Hours Generator On-line	0.00	6,122.98	235,964.20
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	0.00	7,031,782.00	257,866,065.00

## UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
1	9/13/2014		S	744.00	C	4	<p>Unit 1 Generator Breakers 1A and 1B were opened on 9/13/14 at 03:59 to begin the planned 1EOC23 refueling outage.</p> <p>The 1EOC23 outage ended on 11/17/14 at 08:35 when 1A generator breaker was closed. Planned power escalation to 100% commenced following closing of 1B generator breaker on 11/17/14 at 08:37.</p>

SUMMARY Unit 1 remained in the 1EOC23 refueling outage during all of October 2014.

# OPERATING DATA REPORT

DOCKET: 369  
 UNIT\_NME: McGuire Unit 1  
 RPT\_PERIOD: 201411

PREPARER NAME: Brian H. Richards  
 PREPARER TELEPHONE: 980.875.5171

1. Design Electrical Rating:	1160		
2. Maximum Dependable Capacity (MWe-Net)	1139		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	392.32	6,515.50	237,924.88
4. Number of Hours Generator On-line	327.42	6,450.40	236,291.62
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	343,686.00	7,375,468.00	258,209,751.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
1	9/13/2014	S	393.58	C	4	<p>Unit 1 Generator Breakers 1A and 1B were opened on 9/13/14 at 03:59 to begin the planned 1EOC23 refueling outage.</p> <p>The 1EOC23 outage ended on 11/17/14 at 08:35 when 1A generator breaker was closed. Planned power escalation to 100% commenced following closing of 1B generator breaker on 11/17/14 at 08:37.</p>

**SUMMARY** Unit 1 reactor was taken critical on 11/14/14 at 15:41. Following completion of planned testing and power escalation, the Unit 1 outage ended on 11/17/14 at 08:35 when the generator breakers were closed. Following closing the generator breakers, power ascension and planned testing were performed and Unit 1 reached 98% power on 11/20/14 at 06:00. The modification to implement the Measurement Uncertainty Recapture power uprate was implemented on 11/23/14 and 100% power was acheived on 11/23/14 at 18:10.

# OPERATING DATA REPORT

DOCKET: 369  
UNIT\_NME: McGuire Unit 1  
RPT\_PERIOD: 201412

PREPARER NAME: Brian H. Richards  
PREPARER TELEPHONE: 980.875.5171

1. Design Electrical Rating:	1160		
2. Maximum Dependable Capacity (MWe-Net)	1139		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	7,259.50	238,668.88
4. Number of Hours Generator On-line	744.00	7,194.40	237,035.62
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	852,141.00	8,227,609.00	259,061,892.00

## 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: 370  
UNIT\_NME: McGuire Unit 2  
RPT\_PERIOD: 201410

PREPARER NAME: Brian Richards  
PREPARER TELEPHONE: (980) 875-5171

1. Design Electrical Rating:	1163		
2. Maximum Dependable Capacity (MWe-Net)	1140		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	6,509.80	230,967.18
4. Number of Hours Generator On-line	744.00	6,490.73	229,311.77
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	881,616.00	7,618,065.00	256,478,779.00

## 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: 201411

PREPARER NAME: Brian H. Richards  
PREPARER TELEPHONE: 980.875.5171

1. Design Electrical Rating:	1163		
2. Maximum Dependable Capacity (MWe-Net)	1140		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	721.00	7,230.80	231,688.18
4. Number of Hours Generator On-line	721.00	7,211.73	230,032.77
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	857,586.00	8,475,651.00	257,336,365.00

## 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: 370  
 UNIT\_NME: McGuire Unit 2  
 RPT\_PERIOD: 201412

PREPARER NAME: Brian H. Richards  
 PREPARER TELEPHONE: 980.875.5171

1. Design Electrical Rating:	1163		
2. Maximum Dependable Capacity (MWe-Net)	1140		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	7,974.80	232,432.18
4. Number of Hours Generator On-line	744.00	7,955.73	230,776.77
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	886,834.00	9,362,485.00	258,223,199.00

## 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: 336  
 UNIT\_NME: Millstone Unit 2  
 RPT\_PERIOD: 201410

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

1. Design Electrical Rating:	877.2		
2. Maximum Dependable Capacity (MWe-Net)	869.5		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	6,135.37	244,214.80
4. Number of Hours Generator On-line	744.00	6,068.81	238,051.19
5. Reserve Shutdown Hours	0.00	0.00	468.20
6. Net Electrical energy Generated (MWHrs)	648,960.60	5,236,447.00	199,609,727.80

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY Millstone Unit 2 operated at or near 100% power throughout the month of October, 2014.

# OPERATING DATA REPORT

DOCKET: 336  
 UNIT\_NME: Millstone Unit 2  
 RPT\_PERIOD: 201411

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

1. Design Electrical Rating:	877.2		
2. Maximum Dependable Capacity (MWe-Net)	869.5		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	721.00	6,856.37	244,935.80
4. Number of Hours Generator On-line	721.00	6,789.81	238,772.19
5. Reserve Shutdown Hours	0.00	0.00	468.20
6. Net Electrical energy Generated (MWHrs)	630,237.60	5,866,684.60	200,239,965.40

## 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** Millstone Unit 2 operated at or near 100% power from the beginning of the month until November 21, 2014. At 0936 hours on November 21, 2014, the unit commenced a load reduction to approximately 90% power for Main Turbine Control Valve operability testing. At 1300 hours on November 21, 2014, commenced a power ascension and returned to 100% power at 1525 hours on November 21, 2014. 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: 201412

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

1. Design Electrical Rating:	877.2		
2. Maximum Dependable Capacity (MWe-Net)	869.5		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	7,600.37	245,679.80
4. Number of Hours Generator On-line	744.00	7,533.81	239,516.19
5. Reserve Shutdown Hours	0.00	0.00	468.20
6. Net Electrical energy Generated (MWHrs)	652,022.50	6,518,707.10	200,891,987.90

## 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 throughout the month of December, 2014.

# OPERATING DATA REPORT

DOCKET: 423  
 UNIT\_NME: Millstone Unit 3  
 RPT\_PERIOD: 201410

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

1. Design Electrical Rating:	1229		
2. Maximum Dependable Capacity (MWe-Net)	1210		
		<b>This Month</b>	<b>Yr-to-Date</b>
		<b>Cumulative</b>	
3. Number of Hours the Reactor was Critical	263.17	6,625.07	198,247.68
4. Number of Hours Generator On-line	262.08	6,606.31	196,117.33
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	311,238.40	8,064,488.70	222,828,835.54

## UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
2014-02	10/11/2014		S	481.92	C	1	Entering Refueling Outage 3R16 Major Activities include: "A" and "D" RCP upgraded seal replacements, Pressurizer Heater replacements (4), Main Feedwater Isolation Valve replacements, Steam Generator secondary side cleaning, BDB Flex electrical and mechanical connections, TDAFW pump modifications, Service Water valve replacements, 34A and 34C Bus outage, and 345kv Insulator replacements.

**SUMMARY** Millstone Unit 3 operated at or near 100% power until October 11, 2014. At 2205 hours on October 11, 2014, the unit was removed from service for a refueling and maintenance outage scheduled for 28 days. The unit remained in the outage through the remainder of the month.

# OPERATING DATA REPORT

DOCKET: 423  
 UNIT\_NME: Millstone Unit 3  
 RPT\_PERIOD: 201411

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

1. Design Electrical Rating:	1229		
2. Maximum Dependable Capacity (MWe-Net)	1210		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	356.60	6,981.67	198,604.28
4. Number of Hours Generator On-line	326.00	6,932.31	196,443.33
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	375,515.50	8,440,004.20	223,204,351.04

## UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
2014-02	10/11/2014		S	395.00	C	4	Entering Refueling Outage 3R16 Major Activities include: "A" and "D" RCP upgraded seal replacements, Pressurizer Heater replacements (4), Main Feedwater Isolation Valve replacements, Steam Generator secondary side cleaning, BDB Flex electrical and mechanical connections, TDAFW pump modifications, Service Water valve replacements, 34A and 34C Bus outage, and 345kv Insulator replacements.

**SUMMARY** Millstone Unit 3 restarted from a planned refueling outage on November 16, 2014. Cycle 17 initial criticality occurred on November 16, 2014 at 0324 hours. The main generator was phased to the grid on November 17, 2014 at 1000 hours. The unit reached 100% power on November 19, 2014 at 1629 hours. The unit operated at or near 100% power for the remainder of the month.

# OPERATING DATA REPORT

DOCKET: 423  
UNIT\_NME: Millstone Unit 3  
RPT\_PERIOD: 201412

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

1. Design Electrical Rating:	1229		
2. Maximum Dependable Capacity (MWe-Net)	1210		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	7,725.67	199,348.28
4. Number of Hours Generator On-line	744.00	7,676.31	197,187.33
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	920,523.40	9,360,527.60	224,124,874.44

## 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 Millstone Unit 3 operated at or near 100% power throughout the month of December, 2014.

# OPERATING DATA REPORT

DOCKET: 263  
 UNIT\_NME: Monticello Unit 1  
 RPT\_PERIOD: 201410

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

1. Design Electrical Rating:	666.7		
2. Maximum Dependable Capacity (MWe-Net)	646.8		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	6,858.50	321,405.73
4. Number of Hours Generator On-line	744.00	6,838.68	317,086.76
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	137,408.00	3,540,281.00	168,037,909.30

## UNIT SHUTDOWNS

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

**SUMMARY** Following a Condenser Vacuum transient on 9/25, reactor power was further lowered from 63% to 30% when condenser vacuum continued to degrade on 10/1. Power was maintained at 30-32% for the remainder of the month while troubleshooting on the condenser continued.

# OPERATING DATA REPORT

DOCKET: 263  
 UNIT\_NME: Monticello Unit 1  
 RPT\_PERIOD: 201411

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

1. Design Electrical Rating:	666.7		
2. Maximum Dependable Capacity (MWe-Net)	646.8		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	721.00	7,579.50	322,126.73
4. Number of Hours Generator On-line	721.00	7,559.68	317,807.76
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	338,787.00	3,879,068.00	168,376,696.30

## UNIT SHUTDOWNS

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

**SUMMARY** Power was maintained at 30-32% until 11/8 during repair of the #11 Circulating Water Pump. Power was raised to the previous value of 1775 MW on 11/15. On 11/18 power was raised to 1797 MW for data collection and lowered back to 1775 MW on 11/19 pending analysis. Power was maintained at 1775 MW for the remainder of the month.

# OPERATING DATA REPORT

DOCKET: 263  
 UNIT\_NME: Monticello Unit 1  
 RPT\_PERIOD: 201412

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

1. Design Electrical Rating:	666.7		
2. Maximum Dependable Capacity (MWe-Net)	646.8		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	8,323.50	322,870.73
4. Number of Hours Generator On-line	744.00	8,303.68	318,551.76
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	444,898.00	4,323,966.00	168,821,594.30

## 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** As part of EPU power ascension, power was raised from 1775 MW to 1819 MW for data collection then lowered to 1797 MW on 12/5 pending data analysis. On 12/15 power was raised to 1864 MW for data collection then lowered to 1819 MW, then on 12/26 power was raised to 1908 MW for data collection then lowered to 1864 MW. Power was raised again to 1908 MW on 12/30 to commence EPU dynamic testing. On 12/20 power was lowered briefly for CRD exercising due to fuel preconditioning limitations.

# OPERATING DATA REPORT

DOCKET: 220  
 UNIT\_NME: Nine Mile Point Unit 1  
 RPT\_PERIOD: 201410

PREPARER NAME: Yvette Herrmann  
 PREPARER TELEPHONE: 315-349-4501

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	7,295.00	302,393.11
4. Number of Hours Generator On-line	744.00	7,295.00	297,248.48
5. Reserve Shutdown Hours	0.00	0.00	20.40
6. Net Electrical energy Generated (MWHrs)	460,603.33	4,485,012.79	170,321,472.99

## 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



# OPERATING DATA REPORT

DOCKET: 220  
 UNIT\_NME: Nine Mile Point Unit 1  
 RPT\_PERIOD: 201411

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

1. Design Electrical Rating:	613		
2. Maximum Dependable Capacity (MWe-Net)	565		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	721.00	8,016.00	303,114.11
4. Number of Hours Generator On-line	721.00	8,016.00	297,969.48
5. Reserve Shutdown Hours	0.00	0.00	20.40
6. Net Electrical energy Generated (MWHrs)	450,140.91	4,935,153.70	170,771,613.90

## 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

# OPERATING DATA REPORT

DOCKET: 220  
 UNIT\_NME: Nine Mile Point Unit 1  
 RPT\_PERIOD: 201412

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

1. Design Electrical Rating:	613		
2. Maximum Dependable Capacity (MWe-Net)	565		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	8,760.00	303,858.11
4. Number of Hours Generator On-line	744.00	8,760.00	298,713.48
5. Reserve Shutdown Hours	0.00	0.00	20.40
6. Net Electrical energy Generated (MWHrs)	464,910.49	5,400,064.19	171,236,524.39

## UNIT SHUTDOWNS

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

# OPERATING DATA REPORT

DOCKET: 410  
UNIT\_NME: Nine Mile Point Unit 2  
RPT\_PERIOD: 201410

PREPARER NAME: Yvette Herrmann  
PREPARER TELEPHONE: 3153494501

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	6,371.04	199,979.65
4. Number of Hours Generator On-line	744.00	6,290.56	196,486.10
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	957,914.09	7,924,435.42	215,854,841.02

## 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: 410  
UNIT\_NME: Nine Mile Point Unit 2  
RPT\_PERIOD: 201411

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

1. Design Electrical Rating:	1299.9		
2. Maximum Dependable Capacity (MWe-Net)	1276.8		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	721.00	7,092.04	200,700.65
4. Number of Hours Generator On-line	721.00	7,011.56	197,207.10
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	935,101.86	8,859,537.28	216,789,942.88

## 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 scheduled downpowers for the month.

# OPERATING DATA REPORT

DOCKET: 410  
UNIT\_NME: Nine Mile Point Unit 2  
RPT\_PERIOD: 201412

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

1. Design Electrical Rating:	1299.9		
2. Maximum Dependable Capacity (MWe-Net)	1276.8		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	7,836.04	201,444.65
4. Number of Hours Generator On-line	744.00	7,755.56	197,951.10
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	963,194.60	9,822,731.88	217,753,137.48

## 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: 201410

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

1. Design Electrical Rating:	973		
2. Maximum Dependable Capacity (MWe-Net)	948		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	7,295.00	269,043.34
4. Number of Hours Generator On-line	744.00	7,295.00	265,275.13
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	722,443.66	7,062,111.18	233,590,124.84

## UNIT SHUTDOWNS

No.	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 @ 99.8% Power, 1017 MWe. Ended the Month @ 100% Power, 1027 MWe.

# OPERATING DATA REPORT

DOCKET: 338  
 UNIT\_NME: North Anna Unit 1  
 RPT\_PERIOD: 201411

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

1. Design Electrical Rating:	973		
2. Maximum Dependable Capacity (MWe-Net)	948		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	721.00	8,016.00	269,764.34
4. Number of Hours Generator On-line	721.00	8,016.00	265,996.13
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	706,816.23	7,768,927.41	234,296,941.07

## UNIT SHUTDOWNS

No.	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, 1027 MWe. Ended the Month @ 100% Power, 1030 MWe.

# OPERATING DATA REPORT

DOCKET: 338  
 UNIT\_NME: North Anna Unit 1  
 RPT\_PERIOD: 201412

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

1. Design Electrical Rating:	973		
2. Maximum Dependable Capacity (MWe-Net)	948		
		<b>This Month</b>	<b>Yr-to-Date</b>
		<b>Cumulative</b>	
3. Number of Hours the Reactor was Critical	530.43	8,546.43	270,294.77
4. Number of Hours Generator On-line	529.98	8,545.98	266,526.11
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	510,537.78	8,279,465.19	234,807,478.85

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
N1- 2014- 001	12/23/2014	F	214.02	A	1	Unit shutdown and cooled to Mode 5 to repair pressure boundary leakage on the "B" RCS cold leg sample line.

SUMMARY Began the Month @ 100% Power 1030 MWe.

At 1004 on 12-3-14, commence ramp to 96% power for Turbine Valve Freedom Test. On 12-3-14 @ 1022, stabilized @ 96% power. At 1415 on 12-3-14, Turbine Valve Freedom Test complete Sat. Commence ramping to full power. At 1529 on 12-3-14, Stabilized @ 99.5% Power, 1022 MWe. Planned MW loss 161 MWe.

On 12-10-14, Performed 1-PT-13.4 (MTC Test) Planned MW Loss 15 MW

At 1235 on 12-22-14, commenced ramp down to approx. 30% power to investigate RCS leakage source. At 1900 on 12-22-14, 28% power, 214.MWe. At 2230 on 12-22-14, discovered pressure boundary leakage on the "B" RCS cold leg sample line. At 2345 on 12-22-14, commence removing unit from service IAW 1-OP-2.2. At 0159 on 12-23-14, unit off line. At 0226 on 12-23-14 entered Mode 3. At 1012 on 12-23-14, entered Mode 4. At 1629 on 12-23-14, entered Mode 5. At 0345 on 12-31-14, entered Mode 4. At 0820 on 12-31-14, entered Mode 3.

Ended the Month in Mode 3



# OPERATING DATA REPORT

DOCKET: 339  
 UNIT\_NME: North Anna Unit 2  
 RPT\_PERIOD: 201410

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

1. Design Electrical Rating:	973		
2. Maximum Dependable Capacity (MWe-Net)	944		
		<b>This Month</b>	<b>Yr-to-Date</b>
		<b>Cumulative</b>	
3. Number of Hours the Reactor was Critical	523.38	6,471.03	256,326.64
4. Number of Hours Generator On-line	504.67	6,447.60	254,490.49
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	456,724.79	6,177,535.49	225,884,114.67

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
2014-002	9/7/2014	S	239.33	C	4	Scheduled Refueling Outage

SUMMARY Began the Month in Mode 5

At 0109 on 10-10-14, Commence Reactor Startup.

At 0437 on 10-10-14, Reactor is Critical

At 2320 on 10-10-14, Placed Unit 2 on line

At 1900 on 10-25-14 Unit @ 99.5% Power, 1021 MWe.

Ended the Month @ 99.5% Power, 1021 MWe.

# OPERATING DATA REPORT

DOCKET: 339  
UNIT\_NME: North Anna Unit 2  
RPT\_PERIOD: 201411

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

1. Design Electrical Rating:	973		
2. Maximum Dependable Capacity (MWe-Net)	944		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	721.00	7,192.03	257,047.64
4. Number of Hours Generator On-line	721.00	7,168.60	255,211.49
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	704,735.24	6,882,270.73	226,588,849.91

## 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, 1021 MWe. Ended the Month @ 100% Power, 1029 MWe.

# OPERATING DATA REPORT

DOCKET: 339  
 UNIT\_NME: North Anna Unit 2  
 RPT\_PERIOD: 201412

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

1. Design Electrical Rating:	973		
2. Maximum Dependable Capacity (MWe-Net)	944		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	7,936.03	257,791.64
4. Number of Hours Generator On-line	744.00	7,912.60	255,955.49
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	726,913.06	7,609,183.79	227,315,762.97

## UNIT SHUTDOWNS

No.	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, 1029 MWe. Ended the MOnth @ 100% Power, 1025 MWe.

# OPERATING DATA REPORT

DOCKET: 269  
UNIT\_NME: Oconee Unit 1  
RPT\_PERIOD: 201410

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

1. Design Electrical Rating:	865		
2. Maximum Dependable Capacity (MWe-Net)	847		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	7,295.00	296,293.28
4. Number of Hours Generator On-line	744.00	7,295.00	292,251.84
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	627,935.00	6,239,183.00	241,140,299.00

## 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 One was at 99.9% FP at the beginning of October, 2014.

Unit One was at 99.9% FP at the end of October, 2014.

# OPERATING DATA REPORT

DOCKET: 269  
 UNIT\_NME: Oconee Unit 1  
 RPT\_PERIOD: 201411

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

1. Design Electrical Rating:	865		
2. Maximum Dependable Capacity (MWe-Net)	847		
		<b>This Month</b>	<b>Yr-to-Date</b>
		<b>Cumulative</b>	
3. Number of Hours the Reactor was Critical	72.75	7,367.75	296,366.03
4. Number of Hours Generator On-line	71.37	7,366.37	292,323.21
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	56,778.00	6,295,961.00	241,197,077.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
2	11/3/2014	S	649.63	C	1	1EOC28 refueling outage

**SUMMARY** Unit One was at 99.9% FP at the beginning of November, 2014.

11/03/1419:00 Began reactor power reduction from 100% Full Power (FP) to 20% FP at 30%/hr for Unit 1 End-of -Cycle (EOC) 28 Outage.

11/03/1421:41 Stopped power reduction at 19% FP per OP/1/A/1102/010 Enclosure 4.1 "Shutdown to 19% Core Thermal Power (CTP)".

11/03/1422:22 Tripped Unit 1 Turbine Generator per OP/1/A/1106/001 "Turbine Generator".

11/03/1422:59 Began power reduction from 19% FP to 7% FP.

11/03/1423:29 Paused power reduction at 7% FP.

11/03/1423:31 Began power reduction from 7% FP to 3% FP.

11/03/1423:45 Tripped Unit 1 Reactor per OP/1/A/1102/001 Enclosure 4.3 "Reactor S/D to Mode 3".

Unit One was at 0.0% FP at the end of November, 2014.

# OPERATING DATA REPORT

DOCKET: 269  
UNIT\_NME: Oconee Unit 1  
RPT\_PERIOD: 201412

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

1. Design Electrical Rating:	865		
2. Maximum Dependable Capacity (MWe-Net)	847		
		<b>This Month</b>	<b>Yr-to-Date</b>
3. Number of Hours the Reactor was Critical	588.23	7,955.98	296,954.26
4. Number of Hours Generator On-line	513.50	7,879.87	292,836.71
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	422,046.00	6,718,007.00	241,619,123.00

### UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
2	11/3/2014	S	230.50	C	4	1EOC28 refueling outage

SUMMARY Unit One was at 0.0% FP at the beginning of December, 2014.

12/04/1400:59 Unit 1 Reactor Critical.

12/04/1412:03 Unit 1 Reactor manually shutdown due to Feedwater Reheater Steam Leaks

12/07/1422:50 Unit 1 Reactor Critical.

12/08/1400:15 Began power escalation to ~3% Full Power (FP) per OP/1/A/1102/001 (Controlling Procedure for Unit Start Up).

12/08/1400:30 Paused power escalation at ~3% FP to place Integrated Control System (ICS) in automatic.

12/08/1400:48 Increasing power escalation to 6.5% FP at 12%/hr per OP/1/A/1102/001 (Controlling Procedure for Unit Start Up).

12/08/1401:13 Continued power increase to 15.5% FP per OP/1/A/1102/001 (Controlling Procedure for Unit Start Up).

12/08/1401:59 Completed power increase to 15.5% FP.

12/08/1402:14 Began power increase to 19.5% FP at 0.2%/min per OP/1/A/1102/004.

12/08/1402:36 Completed power increase to 19.5% FP.

12/08/1405:20 Began power reduction to 15.5% FP to stabilize for Nuclear Instrument (NI) calibration per OP/1/A/1102/004 due to Unit 1 Generator Grounding issue.

12/08/1405:39 Completed power reduction to 15.5% FP.

12/08/1414:09 Began power increase from 15.5% FP to 19.9% FP at 0.2%/min per OP/1/A/1102/001.

12/10/1414:30 Closed the first of two Main Transformer breakers (PCB-20 to the 230 KV Red Bus) to cause Unit 1 to go online and end the refueling outage.

12/10/1414:36 Closed the second of two Main Transformer breakers (PCB-21 to the 230 KV Yellow Bus).

12/08/1414:43 Completed power increase to 19.9% FP.

12/10/1415:09 Unit 1 Main Turbine Loaded.

12/10/1416:59 Began power escalation from 19.9% FP to 50% FP at 12%/hr per OP/1/A/1102/004.

12/10/1419:15 Paused power increase at ~47% FP to change power maneuvering rates.

12/10/1420:35 Resumed power increase from 47% FP to 73% FP at 4.5%/hr per OP/1/A/1102/004.

12/10/1421:53 Stopped the power increase at ~53% FP at the direction of Reactor Engineering due to exceeding the core power distribution review criteria for the largest total peaking factor per PT/0/A/0811/001 (Power Escalation Test).

12/10/1423:30 Resumed power increase from 53% FP to 73% FP at 4.5%/hr per OP/1/A/1102/004 after resolving issue with largest total peaking factor exceeding review criteria.

12/11/1404:01 Stopped power increase at 73% FP to perform NI calibration and to perform Power Imbalance Detector Correlation Testing per PT/0/A/0811/001 (Power Escalation Test).

12/11/1411:35 Began power increase from 73% FP to 90% FP at 4.5%/hr per OP/1/A/1102/004.

# OPERATING DATA REPORT

DOCKET: 270  
UNIT\_NME: Oconee Unit 2  
RPT\_PERIOD: 201410

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



1. Design Electrical Rating:	872		
2. Maximum Dependable Capacity (MWe-Net)	848		
		<b>This Month</b>	<b>Yr-to-Date</b>
3. Number of Hours the Reactor was Critical	701.85	7,252.85	296,911.77
4. Number of Hours Generator On-line	694.85	7,245.85	293,763.18
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	586,269.00	6,272,409.00	242,601,977.00

### UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
1	10/14/2014	S	49.15	A	1	This mid-cycle shutdown was planned/scheduled in order to replace CRD cooling fans that had all failed over the course of the cycle.

SUMMARY 10/13/1420:24Initiated power reduction from 99.9% Full Power (FP) per OP/2/A/1102/004 (Operation at Power) for replacement of Control Rod Drive (CRD) Fans.

10/13/1423:11Paused power reduction at 19% FP.

10/14/1400:21Tripped Unit 2 Turbine Generator per OP/2/A/1106/001 for replacement of Control Rod Drive (CRD) Fans.

10/14/1400:43Resumed power reduction from 19% FP.

10/14/1401:25Paused power reduction at 7% FP.

10/14/1401:37Resumed power reduction to 3% FP per OP/2/A/1102/010.

10/14/1401:57Began manual insertion of Groups 5, 6, and 7 per OP/2/A/1102/010 for testing of Position Indication (PI) tubes.

10/14/1402:00Reactor power at 0% FP.

10/15/1420:09Unit 2 reactor critical.

10/15/1420:35Began power increase to 3% FP.

10/15/1420:50Paused power increase at 3% FP.

10/15/1421:18Resumed power increase to 7% FP.

10/15/1421:36Paused power increase at 7% FP.

10/15/1421:49Resumed power increase to 19% FP.

10/15/1423:11Paused power increase at 19% FP.

10/16/1401:30Unit 2 Turbine Generator On-line per OP/2/A/1106/001.

10/16/1403:07Resumed power increase from 19% FP to 90% FP per OP/2/A/1102/004.

10/16/1405:34Paused power increase at 50% FP to start 2B Main Feedwater Pump.

10/16/1406:20Resumed power increase from 50% FP.

10/16/1409:49Selected Hold at 89.9% FP per OP/2/A/1102/004.

10/16/1409:51De-selected Hold to resume power increase from 89.9% FP to 99.5% FP.

10/16/1411:26Selected Hold at 99.5% FP per OP/2/A/1102/004.

10/16/1411:36De-selected Hold to resume power increase from 99.5% FP to 99.9% FP.

10/16/1411:44Unit 2 reached 99.9% FP.

10/17/1420:15Initiated power decrease to 99.46% FP per OP/2/A/1102/004 to clear 'BY Reactor' light and perform Nuclear Instrumentation (NI) calibration.

10/17/1420:20Paused power at 99.5% FP.

# OPERATING DATA REPORT

DOCKET: 270  
UNIT\_NME: Oconee Unit 2  
RPT\_PERIOD: 201411

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

1. Design Electrical Rating:	872		
2. Maximum Dependable Capacity (MWe-Net)	848		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	721.00	7,973.85	297,632.77
4. Number of Hours Generator On-line	721.00	7,966.85	294,484.18
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	622,448.00	6,894,857.00	243,224,425.00

## 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 Two was at 99.9% FP at the beginning of November, 2014

Unit Two was at 99.9% FP at the end of November, 2014.

# OPERATING DATA REPORT

DOCKET: 270  
UNIT\_NME: Oconee Unit 2  
RPT\_PERIOD: 201412

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

1. Design Electrical Rating:	872		
2. Maximum Dependable Capacity (MWe-Net)	848		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	8,717.85	298,376.77
4. Number of Hours Generator On-line	744.00	8,710.85	295,228.18
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	644,726.00	7,539,583.00	243,869,151.00

## 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 Two was at 99.9% FP at the beginning of December, 2014

Unit Two was at 99.9% FP at the end of December, 2014.

# OPERATING DATA REPORT

DOCKET: 287  
UNIT\_NME: Oconee Unit 3  
RPT\_PERIOD: 201410

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

1. Design Electrical Rating:	881		
2. Maximum Dependable Capacity (MWe-Net)	859		
		<b>This Month</b>	<b>Yr-to-Date</b>
3. Number of Hours the Reactor was Critical	744.00	6,601.91	289,654.18
4. Number of Hours Generator On-line	727.50	6,556.91	286,382.59
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	621,410.00	5,653,433.00	239,926,068.00

### UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
2	10/25/2014	F	16.50	A	5	Initial plan to lower reactor power from ~100% FP to ~25% FP at a rate of 12% FP / hour and hold there with the turbine online for ~2 hours in order to reduce radiation levels in containment building while oil is added to a reactor coolant pump was complicated when at ~50% FP high turbine vibration necessitated a manual initiation of a rapid downpower to ~19% FP at a rate of 20% FP / minute in order for the turbine to be taken offline. After ~20.5 hours at ~19% FP the reactor coolant pump oil was added and the turbine vibration issue was resolved such that the turbine was taken back online and power ascension back to ~100% FP at a rate of ~6% / hour began.

SUMMARY 10/25/1408:00Initiated power reduction from 99.9% FP to 20% FP per OP/3/A/1102/004 to add oil to 3A1 Reactor Coolant Pump (RCP).

10/25/1409:42Stopped power decrease at 50% FP due to high vibrations per OP/3/A/1102/004.

10/25/1409:44Max runback selected per AP-29 to decrease power to 20% FP.

10/25/1409:47Reactor power stable at 20% FP.

10/25/1409:53Max runback selected per AP-29 to decrease power from 20% FP to 18% FP.

10/25/1409:54Reactor power stable at 18% FP.

10/25/1410:22Turbine unloaded per OP/3/A/1106/001.

10/25/1410:30Began power increase from 18% FP to 20% FP per OP/3/A/1102/004.

10/25/1410:45Completed power increase to 20% FP.

10/25/1410:50Turbine unloaded per OP/3/A/1106/001.

10/25/1411:00Unit 3 Turbine Generator Off-line. Turbine tripped per OP/3/A/1106/001 due to high bearing # 6 vibrations.

10/25/1414:17Reduced power from 20% FP to 19% FP per OP/3/A/1102/004.

10/25/1414:30Completed power reduction to 19% FP.

10/25/1417:34Began power increase from 19% FP to 20% FP per OP/3/A/1102/004.

10/25/1417:41Completed power increase to 19.6% FP.

10/25/1417:59Began power increase from 19.6% FP to 21% FP per OP/3/A/1102/004.

10/25/1418:12Completed power increase to 20.3% FP.

10/26/1403:30Unit 3 Turbine Generator On-line (paralleled to the Grid) per OP/3/A/1106/001.

10/26/1406:12Began power increase to 90% FP per OP/3/A/1102/004.

10/26/1412:00Completed power increase to 90% FP.

10/26/1412:13Began power increase to 96% FP per OP/3/A/1102/004.

10/26/1413:16Completed power increase to 96% FP.

10/26/1413:23Began power increase to 99.5% FP per OP/3/A/1102/004.

# OPERATING DATA REPORT

DOCKET: 287  
 UNIT\_NME: Oconee Unit 3  
 RPT\_PERIOD: 201411

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

1. Design Electrical Rating:	881		
2. Maximum Dependable Capacity (MWe-Net)	859		
		<b>This Month</b>	<b>Yr-to-Date</b>
		<b>Cumulative</b>	
3. Number of Hours the Reactor was Critical	721.00	7,322.91	290,375.18
4. Number of Hours Generator On-line	721.00	7,277.91	287,103.59
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	629,669.00	6,283,102.00	240,555,737.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY Unit Three was at 99.9% FP at the beginning of November, 2014.

11/23/1410:53Placed 3A and 3B Feedwater (FDW) Masters and Integrated Control System (ICS) Diamond in Hand for I&E support to fix Unit 3 Nuclear Instrument-6 (3NI-6) power supply failure. Core Thermal Power Best (CTPB) at 99.9% FP.

11/23/1411:20CTPB drifted to ~99.5% Full Power (FP) and stabilized.

11/23/1413:29Placed Reactor Diamond in Auto and 3A and 3B FDW Masters to Auto following 3NI-6 power supply replacement.

11/23/1413:30CTPD drifted to ~99.6% FP and stabilized.

11/23/1413:42Began power increase from 99.63% FP to 99.85% FP at 0.1%/min following 3NI-6 power supply replacement.

11/23/1413:49Completed power increase from 99.63% FP to 99.85% FP.

Unit Three was at 99.9% FP at the end of November, 2014.

# OPERATING DATA REPORT

DOCKET: 287  
 UNIT\_NME: Oconee Unit 3  
 RPT\_PERIOD: 201412

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

1. Design Electrical Rating:	881		
2. Maximum Dependable Capacity (MWe-Net)	859		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	8,066.91	291,119.18
4. Number of Hours Generator On-line	744.00	8,021.91	287,847.59
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	652,689.00	6,935,791.00	241,208,426.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY Unit Three was at 99.9% FP at the beginning of December, 2014.

Unit Three was at 99.9% FP at the end of December, 2014.

# OPERATING DATA REPORT

DOCKET: 219  
 UNIT\_NME: Oyster Creek Unit 1  
 RPT\_PERIOD: 201410

PREPARER NAME: Roger B Gayley  
 PREPARER TELEPHONE: 609-971-4406

1. Design Electrical Rating:	650		
2. Maximum Dependable Capacity (MWe-Net)	619		
		<b>This Month</b>	<b>Yr-to-Date</b>
		<b>Cumulative</b>	
3. Number of Hours the Reactor was Critical	460.80	6,521.10	307,199.24
4. Number of Hours Generator On-line	379.53	6,393.33	301,922.70
5. Reserve Shutdown Hours	0.00	0.00	918.20
6. Net Electrical energy Generated (MWHrs)	226,347.00	3,900,943.00	175,620,748.40

## UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
1R25	9/15/2014	S		354.90	C	4	
1C25	10/15/2014	S		9.57	B	5	Turbine taken off line to perform Turbine Over Speed Testing and Calibration iaw Surveillance Test 625.4.001

SUMMARY 1R25 scheduled end 10/1/2014 15:00. Actual end 10/16/2014 07:56



# OPERATING DATA REPORT

DOCKET: 219  
 UNIT\_NME: Oyster Creek Unit 1  
 RPT\_PERIOD: 201411

PREPARER NAME: Roger B. Gayley  
 PREPARER TELEPHONE: 609-971-4406

1. Design Electrical Rating:	650		
2. Maximum Dependable Capacity (MWe-Net)	619		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	721.00	7,242.10	307,920.24
4. Number of Hours Generator On-line	721.00	7,114.33	302,643.70
5. Reserve Shutdown Hours	0.00	0.00	918.20
6. Net Electrical energy Generated (MWHrs)	458,565.00	4,359,508.00	176,079,313.40

## 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 Turbine and Core Spray Surveillances accounted for small planned energy loss

# OPERATING DATA REPORT

DOCKET: 219  
 UNIT\_NME: Oyster Creek Unit 1  
 RPT\_PERIOD: 201412

PREPARER NAME: Roger B. Gayley  
 PREPARER TELEPHONE: 609-971-4406

1. Design Electrical Rating:	650			
2. Maximum Dependable Capacity (MWe-Net)	619			
		<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	7,986.10	308,664.24	
4. Number of Hours Generator On-line	744.00	7,858.33	303,387.70	
5. Reserve Shutdown Hours	0.00	0.00	918.20	
6. Net Electrical energy Generated (MWhrs)	474,021.00	4,833,529.00	176,553,334.40	

## 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 Oyster Creek end of year Forced Loss Rate is 2.22

# OPERATING DATA REPORT

DOCKET: 255  
UNIT\_NME: Palisades Unit 1  
RPT\_PERIOD: 201410

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	744.00	5,845.14	261,355.86
4. Number of Hours Generator On-line	744.00	5,821.10	255,147.80
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	601,553.00	4,636,617.43	183,655,340.31

## UNIT SHUTDOWNS

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

SUMMARY Palisades operated at full power for the month of October 2014.

# OPERATING DATA REPORT

DOCKET: 255  
 UNIT\_NME: Palisades Unit 1  
 RPT\_PERIOD: 201411

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	721.00	6,566.14	262,076.86
4. Number of Hours Generator On-line	721.00	6,542.10	255,868.80
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	586,902.09	5,223,519.52	184,242,242.40

## 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 Palisades operated at full power for the month of November, except for a planned downpower to 94% on 11/19 to repair CV-0601 Feedwater Heater E-6A Level Control. This was planned and less than 15% so it does not affect the INPO indicators per INPO 04-004 or NEI 99-02.

# OPERATING DATA REPORT

DOCKET: 255  
 UNIT\_NME: Palisades Unit 1  
 RPT\_PERIOD: 201412

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	744.00	7,310.14	262,820.86
4. Number of Hours Generator On-line	744.00	7,286.10	256,612.80
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	606,843.74	5,830,363.26	184,849,086.14

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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**SUMMARY** Palisades operated at full power for the month of December, except for a downpower on 12/11 to account for secondary transients. The lowest average power was 87% for several hours. This power change was less than 15% so it does not affect the INPO indicators per INPO 04-004 or NEI 99-02.

# OPERATING DATA REPORT

DOCKET: 528  
 UNIT\_NME: Palo Verde Unit 1  
 RPT\_PERIOD: 201410

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	240.00	6,792.00	203,989.03
4. Number of Hours Generator On-line	240.00	6,739.17	201,896.28
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	309,870.43	8,811,865.51	247,565,060.54

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
14-02	10/11/2014	S	504.00	C	1	Manually tripped the RX to commence 18th refueling outage.

**SUMMARY** The unit began the month in Mode 1 with the reactor at full power. On October 8th at 1600 the unit began a reactor power coastdown in preparation for R18 refueling outage. On October 10th at 2020 the unit began a planned RX power decrease to shutdown for refueling. The reactor was manually tripped from 30% on October 11th at 0000 and entered Mode 3 to commence the R18 outage. The unit entered Mode 4 and Mode 5 on October 11th. The unit entered Mode 6 on October 14th. The unit entered a defueled condition on October 18th. The unit began fuel reload and entered Mode 6 on October 28th and entered Mode 5 on October 31st. The unit ended the month in Mode 5 with the R18 refueling outage in progress.

# OPERATING DATA REPORT

DOCKET: 528  
 UNIT\_NME: Palo Verde Unit 1  
 RPT\_PERIOD: 201411

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	491.48	7,283.48	204,480.51
4. Number of Hours Generator On-line	460.25	7,199.42	202,356.53
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	549,175.30	9,361,040.81	248,114,235.84

## UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down		Cause - Corrective Action Comments
		F: Forced	S: Scheduled			Shutting Down 2	Down 2	
14-02	10/11/2014		S	258.30	C	4	4	Manually tripped the RX to commence 18th refueling outage.
14-03	11/12/2014		S	1.45	B	5	5	Planned main turbine overspeed testing.

**SUMMARY** The unit began the month in Mode 5 with the R18 refueling outage in progress. On November 7th, the unit entered Mode 4 and Mode 3. The unit entered Mode 2 on November 10th, and was taken critical at 1231. Mode 1 was reached on November 11th and the unit was synchronized to the grid at 1818 the same day in preparation for planned overspeed testing. The turbine was taken off-line on November 12th at 0049 for the test. Testing was completed successfully in about a hour and the unit was re-synchronized to the grid at 0216. Completed power ascension for 1R18 to full power on November 14th at 2130. The unit ended the month in Mode 1 with the reactor power at full power.

# OPERATING DATA REPORT

DOCKET: 528  
 UNIT\_NME: Palo Verde Unit 1  
 RPT\_PERIOD: 201412

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	8,027.48	205,224.51
4. Number of Hours Generator On-line	744.00	7,943.42	203,100.53
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	989,269.73	10,350,310.54	249,103,505.57

## 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: 529  
UNIT\_NME: Palo Verde Unit 2  
RPT\_PERIOD: 201410

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	6,625.27	206,261.92
4. Number of Hours Generator On-line	744.00	6,600.88	204,296.24
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	987,285.23	8,681,106.54	256,725,295.70

## UNIT SHUTDOWNS

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

SUMMARY The unit 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: 201411

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	571.22	7,196.49	206,833.14
4. Number of Hours Generator On-line	558.52	7,159.40	204,854.76
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	715,035.95	9,396,142.49	257,440,331.65

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
14-03	11/6/2014	F	161.48	A	1	Forced Normal Rx Shutdown at ~20% power when CEA #15 could not be restored, requiring a manual trip of the Rx.

**SUMMARY** The unit began the month in Mode 1 with the reactor at full power. On November 6th at 1116 the unit commenced a unplanned downpower to ~20%; followed by a forced normal Reactor shutdown from ~20% at 1636. The unit entered Mode 4 and Mode 5 on November 7th. The unit re-entered Mode 4 on November 10th and Mode 3 on November 11th. On November 12th the unit entered Mode 2 and went critical at 2123. The unit entered Mode 1 on November 13th and synchronized to the grid at 1005 the same day. The unit was returned to full power on November 14th at 1202. The unit ended the month at full power.

# OPERATING DATA REPORT

DOCKET: 529  
 UNIT\_NME: Palo Verde Unit 2  
 RPT\_PERIOD: 201412

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	7,940.49	207,577.14
4. Number of Hours Generator On-line	744.00	7,903.40	205,598.76
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	997,959.82	10,394,102.31	258,438,291.47

## UNIT SHUTDOWNS

No.	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: 530  
 UNIT\_NME: Palo Verde Unit 3  
 RPT\_PERIOD: 201410

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	7,296.00	201,000.25
4. Number of Hours Generator On-line	744.00	7,296.00	199,215.12
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	983,026.95	9,639,040.68	248,021,815.41

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

# OPERATING DATA REPORT

DOCKET: 530  
UNIT\_NME: Palo Verde Unit 3  
RPT\_PERIOD: 201411

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	8,016.00	201,720.25
4. Number of Hours Generator On-line	720.00	8,016.00	199,935.12
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	954,062.04	10,593,102.72	248,975,877.45

## 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: 530  
UNIT\_NME: Palo Verde Unit 3  
RPT\_PERIOD: 201412

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	8,760.00	202,464.25
4. Number of Hours Generator On-line	744.00	8,760.00	200,679.12
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	986,027.19	11,579,129.91	249,961,904.64

## 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: 277  
 UNIT\_NME: Peach Bottom Unit 2  
 RPT\_PERIOD: 201410

PREPARER NAME: Brad Deihl  
 PREPARER TELEPHONE: 717-456-4420

1. Design Electrical Rating:	1179		
2. Maximum Dependable Capacity (MWe-Net)	1082.8		
		<b>This Month</b>	<b>Yr-to-Date</b>
		<b>Cumulative</b>	
3. Number of Hours the Reactor was Critical	457.63	7,008.63	280,789.57
4. Number of Hours Generator On-line	456.02	7,007.02	276,050.31
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	432,462.00	7,894,349.90	285,066,944.00

## UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
P2R20	10/20/2014		S	287.98	C	1	<p>On October 20, 2014 at 00:01, Unit 2 main turbine generator shutdown occurred and taken off-line at a power level of 492 MWth (14.0% CPT).</p> <p>On December 3, 2014 at 12:55, Unit 2 Generator was synchronized to the grid to perform turbine overspeed trip testing. At 17:09 overspeed trip testing of the Main Turbine was completed. The Generator was synchronized to the grid for the final time at 17:45 on 12/3/14</p>

SUMMARY Unit 2 began the month of September at 92.3% of maximum allowable power (3514 MWth) due to coastdown, P2R20.

On October 19, 2014 at 00:06, Unit 2 commenced its P2R20 refueling outage at a power level of 3005 MWth (85.5% CPT).

On October 20, 2014 at 00:01, Unit 2 main turbine generator shutdown occurred and taken off-line at a power level of 492 MWth (14.0% CPT).

On October 20, 2014 at 01:38, Unit 2 was manually scrammed for the P2R20 refueling outage.

Unit 2 ended the month of October at zero of maximum allowable power for P2R20 refuel outage.

# OPERATING DATA REPORT

DOCKET: 277  
 UNIT\_NME: Peach Bottom Unit 2  
 RPT\_PERIOD: 201411

PREPARER NAME: Brad Deihl  
 PREPARER TELEPHONE: 717-456-4420

1. Design Electrical Rating:	1179		
2. Maximum Dependable Capacity (MWe-Net)	1082.8		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	0.00	7,008.63	280,789.57
4. Number of Hours Generator On-line	0.00	7,007.02	276,050.31
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	0.00	7,894,349.90	285,066,944.00

## 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	
P2R20	10/20/2014		S	721.00	C		4	<p>On October 20, 2014 at 00:01, Unit 2 main turbine generator shutdown occurred and taken off-line at a power level of 492 MWth (14.0% CPT).</p> <p>On December 3, 2014 at 12:55, Unit 2 Generator was synchronized to the grid to perform turbine overspeed trip testing. At 17:09 overspeed trip testing of the Main Turbine was completed. The Generator was synchronized to the grid for the final time at 17:45 on 12/3/14</p>

SUMMARY Unit 2 began the month of November at zero percent of maximum allowable power for P2R20 refuel outage (Unit 2 main turbine generator taken offline on October 20, 2014 at 00:01).

Unit 2 ended the month of November at zero percent of maximum allowable power (3514 MWth).



# OPERATING DATA REPORT

DOCKET: 277  
 UNIT\_NME: Peach Bottom Unit 2  
 RPT\_PERIOD: 201412

PREPARER NAME: Emil Weil  
 PREPARER TELEPHONE: 7174564541

1. Design Electrical Rating:	1179		
2. Maximum Dependable Capacity (MWe-Net)	1082.8		
		<b>This Month</b>	<b>Yr-to-Date</b>
		<b>Cumulative</b>	
3. Number of Hours the Reactor was Critical	743.82	7,752.45	281,533.39
4. Number of Hours Generator On-line	678.25	7,685.27	276,728.56
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	747,534.20	8,641,884.10	285,814,478.20

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
P2R20	10/20/2014	S	65.75	C	4	<p>On October 20, 2014 at 00:01, Unit 2 main turbine generator shutdown occurred and taken off-line at a power level of 492 MWth (14.0% CPT).</p> <p>On December 3, 2014 at 12:55, Unit 2 Generator was synchronized to the grid to perform turbine overspeed trip testing. At 17:09 overspeed trip testing of the Main Turbine was completed. The Generator was synchronized to the grid for the final time at 17:45 on 12/3/14</p>

**SUMMARY** Unit 2 began the month of December at zero percent of maximum allowable power for P2R20 refuel outage (Unit 2 main turbine generator taken offline on October 20, 2014 at 00:01).

On December 1, 2014 at 0:11, Unit 2 was taken to critical.

On December 3, 2014 at 12:55, Unit 2 Generator was synchronized to the grid to perform turbine overspeed trip testing. At 17:09 overspeed trip testing of the Main Turbine was completed. The Generator was synchronized to the grid for the final time at 17:45 on 12/3/14.

On December 12, 2014 at 23:15, Unit 2 commenced a planned load reduction for feedwater heater drain valve repairs. Minimum power of 1842 MWth (46.6% CPT) was reached on December 13, 2014 at 05:36. The Unit was returned to the 88.9% power ascension plateau on December 13, 2014 at 16:33

Unit 2 ended the month of December at the 88.9% power ascension plateau of the new EPU power of 3951 MWth.

# OPERATING DATA REPORT

DOCKET: 278  
UNIT\_NME: Peach Bottom Unit 3  
RPT\_PERIOD: 201410

PREPARER NAME: Brad Deihl  
PREPARER TELEPHONE: 717-456-4420

1. Design Electrical Rating:	1179		
2. Maximum Dependable Capacity (MWe-Net)	1095		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	7,295.00	279,558.00
4. Number of Hours Generator On-line	744.00	7,291.68	275,123.75
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	867,655.00	8,394,722.90	283,204,930.70

## UNIT SHUTDOWNS

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

SUMMARY Unit 3 began the month of October at 100% of maximum allowable power (3514 MWth).

Unit 3 had no commenced load reductions in the month of October

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

# OPERATING DATA REPORT

DOCKET: 278  
 UNIT\_NME: Peach Bottom Unit 3  
 RPT\_PERIOD: 201411

PREPARER NAME: Brad Deihl  
 PREPARER TELEPHONE: 717-456-4420

1. Design Electrical Rating:	1179		
2. Maximum Dependable Capacity (MWe-Net)	1095		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	721.00	8,016.00	280,279.00
4. Number of Hours Generator On-line	721.00	8,012.68	275,844.75
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	849,994.00	9,244,716.90	284,054,924.70

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY Unit 3 began the month of November at 100% of maximum allowable power (3514 MWth).

Unit 3 had no commenced load reductions in the month of November

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

# OPERATING DATA REPORT

DOCKET: 278  
 UNIT\_NME: Peach Bottom Unit 3  
 RPT\_PERIOD: 201412

PREPARER NAME: Emil Weil  
 PREPARER TELEPHONE: 7174564541

1. Design Electrical Rating:	1179		
2. Maximum Dependable Capacity (MWe-Net)	1095		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	8,760.00	281,023.00
4. Number of Hours Generator On-line	744.00	8,756.68	276,588.75
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	880,255.20	10,124,972.10	284,935,179.90

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

Unit 3 had no commenced load reductions in the month of December

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

# OPERATING DATA REPORT

DOCKET: 440  
 UNIT\_NME: Perry Unit 1  
 RPT\_PERIOD: 201410

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	607.93	7,158.93	196,572.65
4. Number of Hours Generator On-line	591.33	7,142.33	192,788.01
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	699,994.20	8,785,056.50	226,771,489.00

## UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
1	10/20/2014	F		152.67	A	3	Condition report reactor Scram 2014-19514 10/20/14 LER 2014-004 FAQ being submitted for clarification of classification as an Unplanned SCRAM or an

**SUMMARY** The Perry Nuclear Power Plant was on line for 591.3 hours during the month of October, 2014. On October 20, 2014 @0217 the plant incurred a reactor scram on a loss of feedwater. The unit was down for 6.36 days, returning to service on October 26, 2014 @10:57. The plant achieved 100% on October 30, 2014 @23:51.

Verified: G. Freddo 11/06/14

# OPERATING DATA REPORT

DOCKET: 440  
 UNIT\_NME: Perry Unit 1  
 RPT\_PERIOD: 201411

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	626.27	7,785.20	197,198.92
4. Number of Hours Generator On-line	603.53	7,745.86	193,391.54
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	728,749.80	9,513,806.30	227,500,238.80

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
2	11/7/2014	F	117.47	A	3	Condition report reactor Scram 2014-16769 11/7/14 LER 2014 - 005

**SUMMARY** The Perry Nuclear Power Plant was on line for 603.5 hours during the month of November, 2014. On November 7, 2014 @0847 the plant incurred a reactor scram on a Reactor Vessel Level 3. The unit was down for 4.89 days, returning to service on November 12,2014 @0615. The plant achieved 100% on November 16,2014 @2223.

# OPERATING DATA REPORT

DOCKET: 440  
UNIT\_NME: Perry Unit 1  
RPT\_PERIOD: 201412

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	8,529.20	197,942.92
4. Number of Hours Generator On-line	744.00	8,489.86	194,135.54
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	941,464.10	10,455,270.40	228,441,702.90

## UNIT SHUTDOWNS

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

SUMMARY The Perry Nuclear Power Plant was on line the entire month of December, 2014

# OPERATING DATA REPORT

DOCKET: 293  
 UNIT\_NME: Pilgrim Unit 1  
 RPT\_PERIOD: 201410

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	7,194.48	279,946.62
4. Number of Hours Generator On-line	744.00	7,174.85	277,122.42
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	499,871.00	4,776,916.00	171,262,965.53

## UNIT SHUTDOWNS

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

**SUMMARY** October began with the reactor operating at 100% power (2028 MWt). On 10-24-14 at 04:07, reactor power was reduced to perform a planned main condenser thermal backwash. On 10-24-14 at 23:13, reactor power was returned to 100% RCTP. The minimum power level achieved during this evolution was 45.4% RCTP. On 10-27-14 at 08:30, reactor power was reduced to perform a control rod pattern exchange. On 10-27-14 at 10:23, reactor power was returned to 100% RCTP. The power level during this evolution was 89.7% RCTP. The reactor remained at full power for the rest of the month.



# OPERATING DATA REPORT

DOCKET: 293  
 UNIT\_NME: Pilgrim Unit 1  
 RPT\_PERIOD: 201411

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	721.00	7,915.48	280,667.62
4. Number of Hours Generator On-line	721.00	7,895.85	277,843.42
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	492,015.00	5,268,931.00	171,754,980.53

## UNIT SHUTDOWNS

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

SUMMARY The period began and ended with the operating at 100% reactor power (2028 MWt). There were no power reductions during this reporting period.

# OPERATING DATA REPORT

DOCKET: 293  
 UNIT\_NME: Pilgrim Unit 1  
 RPT\_PERIOD: 201412

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	8,659.48	281,411.62
4. Number of Hours Generator On-line	744.00	8,639.85	278,587.42
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	500,217.00	5,769,148.00	172,255,197.53

## 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 Pilgrim Station entered the month of December at 100% RCTP. On 12/26/14 at 0825, a planned thermal backwash of the main condenser commenced. Following the backwash, 100% power was achieved on 12/27/14 at 21:51. The minimum power level achieved during this evolution was 42.8%. On 12/28/14 at 21:03, reactor power was reduced for a control rod pattern adjustment. The minimum power level during this evolution was approximately 84.8 RCTP. Reactor power was returned to 100% RCTP on 12/29/14 at 06:51. Reactor power was maintained at 100% RCTP throughout the remainder of the month.

# OPERATING DATA REPORT

DOCKET: 266  
 UNIT\_NME: Point Beach Unit 1  
 RPT\_PERIOD: 201410

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	106.20	6,583.26	325,618.48
4. Number of Hours Generator On-line	72.02	6,544.05	321,573.92
5. Reserve Shutdown Hours	0.00	0.00	846.90
6. Net Electrical energy Generated (MWHrs)	41,920.50	3,885,766.30	154,587,357.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
115	10/4/2014	S	671.98	C	1	Planned shutdown for U1 refueling outage 1R35.

SUMMARY

# OPERATING DATA REPORT

DOCKET: 266  
 UNIT\_NME: Point Beach Unit 1  
 RPT\_PERIOD: 201411

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	721.00	7,304.26	326,339.48
4. Number of Hours Generator On-line	707.02	7,251.07	322,280.94
5. Reserve Shutdown Hours	0.00	0.00	846.90
6. Net Electrical energy Generated (MWHrs)	411,871.40	4,297,637.70	154,999,228.40

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
115	10/4/2014	S	13.98	C	4	Planned shutdown for U1 refueling outage 1R35.

SUMMARY

# OPERATING DATA REPORT

DOCKET: 266  
 UNIT\_NME: Point Beach Unit 1  
 RPT\_PERIOD: 201412

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	723.62	8,027.88	327,063.10
4. Number of Hours Generator On-line	704.72	7,955.79	322,985.66
5. Reserve Shutdown Hours	0.00	0.00	846.90
6. Net Electrical energy Generated (MWHrs)	415,465.60	4,713,103.30	155,414,694.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
116	12/2/2014	F	39.28	A	2	Forced outage due to failure of 1P-25B Condensate Pump motor. Motor and pump were replaced. EN#50649.

SUMMARY

# OPERATING DATA REPORT

DOCKET: 301  
 UNIT\_NME: Point Beach Unit 2  
 RPT\_PERIOD: 201410

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	6,524.50	318,625.30
4. Number of Hours Generator On-line	744.00	6,497.11	315,080.94
5. Reserve Shutdown Hours	0.00	0.00	302.20
6. Net Electrical energy Generated (MWHrs)	446,082.30	3,860,247.50	154,177,243.50

## 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

# OPERATING DATA REPORT

DOCKET: 301  
UNIT\_NME: Point Beach Unit 2  
RPT\_PERIOD: 201411

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	721.00	7,245.50	319,346.30
4. Number of Hours Generator On-line	721.00	7,218.11	315,801.94
5. Reserve Shutdown Hours	0.00	0.00	302.20
6. Net Electrical energy Generated (MWHrs)	434,230.40	4,294,477.90	154,611,473.90

## 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

# OPERATING DATA REPORT

DOCKET: 301  
UNIT\_NME: Point Beach Unit 2  
RPT\_PERIOD: 201412

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	7,989.50	320,090.30
4. Number of Hours Generator On-line	744.00	7,962.11	316,545.94
5. Reserve Shutdown Hours	0.00	0.00	302.20
6. Net Electrical energy Generated (MWHrs)	447,799.00	4,742,276.90	155,059,272.90

## 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



# OPERATING DATA REPORT

DOCKET: 282  
 UNIT\_NME: Prairie Island Unit 1  
 RPT\_PERIOD: 201410

PREPARER NAME: Thomas Scheibel  
 PREPARER TELEPHONE: 651-267-6355

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	168.92	6,719.92	314,776.76
4. Number of Hours Generator On-line	168.78	6,719.78	312,202.53
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	80,116.00	3,569,101.00	158,682,017.00

## UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
1R29	10/8/2014		S	575.22	C	1	Prairie Island Unit 1 was taken offline on 10/8/14 at 0047 for refueling outage 1R29. Closed Unit 1 Output Breaker on 11/22/14 at 1040 to place Unit 1 online after completion of refueling outage 1R29.

SUMMARY Unit 1 was base loaded at the beginning of October. Scheduled Refueling Outage 1R29 began on 10/8/14, after 644 day continuous run.

# OPERATING DATA REPORT

DOCKET: 282  
 UNIT\_NME: Prairie Island Unit 1  
 RPT\_PERIOD: 201411

PREPARER NAME: Thomas Scheibel  
 PREPARER TELEPHONE: 651-267-6420

1. Design Electrical Rating:	557		
2. Maximum Dependable Capacity (MWe-Net)	522.1		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	242.20	6,962.12	315,018.96
4. Number of Hours Generator On-line	205.33	6,925.11	312,407.86
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	76,706.00	3,645,807.00	158,758,723.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
1R29	10/8/2014	S	515.67	C	4	Prairie Island Unit 1 was taken offline on 10/8/14 at 0047 for refueling outage 1R29. Closed Unit 1 Output Breaker on 11/22/14 at 1040 to place Unit 1 online after completion of refueling outage 1R29.

SUMMARY Offline 1R29 schedule outage

# OPERATING DATA REPORT

DOCKET: 282  
 UNIT\_NME: Prairie Island Unit 1  
 RPT\_PERIOD: 201412

PREPARER NAME: Thomas Scheibel  
 PREPARER TELEPHONE: 651-267-6420

1. Design Electrical Rating:	557		
2. Maximum Dependable Capacity (MWe-Net)	522.1		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	357.37	7,319.49	315,376.33
4. Number of Hours Generator On-line	339.12	7,264.23	312,746.98
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	166,652.00	3,812,459.00	158,925,375.00

## UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
1F290 1CS	12/10/2014	F		404.88	A	1	Unit 1 was forced to shutdown due to exceeding 0.8 gpm unidentified leakage due to a failed 12 Reactor Coolant Pump Seal on 12/10/14. Unit 1 was taken offline on 12/10/14 at 1327. Unit 1 was brought back online on 12/27/14 at 1020 after forced outage 1F2901CS completion to replace the failed 12 RCP seal.

SUMMARY Unit 1 was baseloaded. A maintenance forced outage occurred to resolve increased seal leakage from #12 reactor coolant pump.

# OPERATING DATA REPORT

DOCKET: 306  
 UNIT\_NME: Prairie Island Unit 2  
 RPT\_PERIOD: 201410

PREPARER NAME: Tnomas Scheibel  
 PREPARER TELEPHONE: 651-267-6355

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	7,173.85	311,307.35
4. Number of Hours Generator On-line	744.00	7,091.08	309,194.58
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	406,572.00	3,760,017.00	156,876,074.00

## 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 Unit 2 was base loaded during October 2014.

# OPERATING DATA REPORT

DOCKET: 306  
 UNIT\_NME: Prairie Island Unit 2  
 RPT\_PERIOD: 201411

PREPARER NAME: Thomas Scheibel  
 PREPARER TELEPHONE: 651-267-6420

1. Design Electrical Rating:	557		
2. Maximum Dependable Capacity (MWe-Net)	518.8		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	721.00	7,894.85	312,028.35
4. Number of Hours Generator On-line	721.00	7,812.08	309,915.58
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWhrs)	399,412.00	4,159,429.00	157,275,486.00

## 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 Unplanned outage - Forced downpower CV-31065 failed open

# OPERATING DATA REPORT

DOCKET: 306  
 UNIT\_NME: Prairie Island Unit 2  
 RPT\_PERIOD: 201412

PREPARER NAME: Thomas Scheibel  
 PREPARER TELEPHONE: 651-267-6420

1. Design Electrical Rating:	557		
2. Maximum Dependable Capacity (MWe-Net)	518.8		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	8,638.85	312,772.35
4. Number of Hours Generator On-line	744.00	8,556.08	310,659.58
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	411,312.00	4,570,741.00	157,686,798.00

## 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 baseloaded for the month December.

# OPERATING DATA REPORT

DOCKET: 254  
 UNIT\_NME: Quad Cities Unit 1  
 RPT\_PERIOD: 201410

PREPARER NAME: Rachel A. Luebbe  
 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	7,295.00	308,673.15
4. Number of Hours Generator On-line	744.00	7,295.00	302,765.46
5. Reserve Shutdown Hours	0.00	0.00	1,655.20
6. Net Electrical energy Generated (MWHrs)	697,518.00	6,793,291.00	219,041,394.00

## 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 October 2014

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 planned down power from 10/3 to 10/3/2014 for troubleshooting of CRD K5 (40 MW-hr)
2. Short duration planned down power from 10/5 to 10/5/2014 for recovery of CRD K5 (209 MW-hr)

# OPERATING DATA REPORT

DOCKET: 254  
 UNIT\_NME: Quad Cities Unit 1  
 RPT\_PERIOD: 201411

PREPARER NAME: Rachel A. Luebbe  
 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	721.00	8,016.00	309,394.15
4. Number of Hours Generator On-line	721.00	8,016.00	303,486.46
5. Reserve Shutdown Hours	0.00	0.00	1,655.20
6. Net Electrical energy Generated (MWHrs)	671,927.00	7,465,218.00	219,713,321.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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**SUMMARY** U1 November 2014

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 planned down power from 11/22 to 11/23/2014 for Turbine Valve Testing and a CRD Sequence Exchange (2025 MW-hr)
2. Emergent down power due to a Turbine Control Valve malfunction during valve testing from 11/23 to 11/24/2014 for CV repair. (5045 MW-hr)



# OPERATING DATA REPORT

DOCKET: 254  
UNIT\_NME: Quad Cities Unit 1  
RPT\_PERIOD: 201412

PREPARER NAME: Rachel A Luebbe  
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	8,760.00	310,138.15
4. Number of Hours Generator On-line	744.00	8,760.00	304,230.46
5. Reserve Shutdown Hours	0.00	0.00	1,655.20
6. Net Electrical energy Generated (MWHrs)	703,040.00	8,168,258.00	220,416,361.00

## 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 December 2014

Unit 1 started the month at approximately full reactor power and remained at full power for the rest of the month.

# OPERATING DATA REPORT

DOCKET: 265  
UNIT\_NME: Quad Cities Unit 2  
RPT\_PERIOD: 201410

PREPARER NAME: Rachel A. Luebbe  
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	6,455.13	300,680.70
4. Number of Hours Generator On-line	744.00	6,421.50	295,420.60
5. Reserve Shutdown Hours	0.00	0.00	2,312.90
6. Net Electrical energy Generated (MWhrs)	693,960.00	5,850,523.00	220,690,809.00

## 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 U2 October 2014

Unit 2 started the month at approximately full reactor power and remained at full power for the rest of the month.

# OPERATING DATA REPORT

DOCKET: 265  
 UNIT\_NME: Quad Cities Unit 2  
 RPT\_PERIOD: 201411

PREPARER NAME: Rachel A. Luebbe  
 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	721.00	7,176.13	301,401.70
4. Number of Hours Generator On-line	721.00	7,142.50	296,141.60
5. Reserve Shutdown Hours	0.00	0.00	2,312.90
6. Net Electrical energy Generated (MWHrs)	674,499.00	6,525,022.00	221,365,308.00

## 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 November 2014

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 planned down power from 11/13 to 11/13/2014 for recovery of CRD D-5 (112 MW-hr)

# OPERATING DATA REPORT

DOCKET: 265  
 UNIT\_NME: Quad Cities Unit 2  
 RPT\_PERIOD: 201412

PREPARER NAME: Rachel A Luebbe  
 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	7,920.13	302,145.70
4. Number of Hours Generator On-line	744.00	7,886.50	296,885.60
5. Reserve Shutdown Hours	0.00	0.00	2,312.90
6. Net Electrical energy Generated (MWHrs)	695,747.00	7,220,769.00	222,061,055.00

## 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 December 2014

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 planned down power from 12/20 to 12/21/2014 for Turbine Valve Testing (505 MW-hr)

# OPERATING DATA REPORT

DOCKET: 458  
 UNIT\_NME: River Bend Unit 1  
 RPT\_PERIOD: 201410

PREPARER NAME: Thomas J. Bolke  
 PREPARER TELEPHONE: (225)381-3719

1. Design Electrical Rating:	967		
2. Maximum Dependable Capacity (MWe-Net)	967		
		<b>This Month</b>	<b>Yr-to-Date</b>
		<b>Cumulative</b>	
3. Number of Hours the Reactor was Critical	626.05	7,177.05	215,570.92
4. Number of Hours Generator On-line	573.78	7,124.78	210,852.46
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	505,854.00	6,860,369.00	194,211,701.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
FO-01	10/17/2014	F	170.22	A	3	On 10/17/2014, at (0303), an automatic reactor scram occurred in response to a high-flux signal from the average power range monitors. This signal was the result of a momentary transient in reactor steam pressure caused by partial closure of the main turbine control valves.

**SUMMARY** On Friday, October 17, 2014, at (0304), an automatic reactor scram occurred in response to a high-flux signal from the average power range monitors. This signal was the result of a momentary transient in reactor steam pressure caused by partial closure of the main turbine control valves.

# OPERATING DATA REPORT

DOCKET: 458  
UNIT\_NME: River Bend Unit 1  
RPT\_PERIOD: 201411

PREPARER NAME: Thomas J. Bolke  
PREPARER TELEPHONE: (225)381-3719

1. Design Electrical Rating:	967		
2. Maximum Dependable Capacity (MWe-Net)	967		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	721.00	7,898.05	216,291.92
4. Number of Hours Generator On-line	721.00	7,845.78	211,573.46
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	709,782.00	7,570,151.00	194,921,483.00

## 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: 458  
 UNIT\_NME: River Bend Unit 1  
 RPT\_PERIOD: 201412

PREPARER NAME: Thomas J. Bolke  
 PREPARER TELEPHONE: (225)381-3719

1. Design Electrical Rating:	967		
2. Maximum Dependable Capacity (MWe-Net)	967		
		<b>This Month</b>	<b>Yr-to-Date</b>
		<b>Cumulative</b>	
3. Number of Hours the Reactor was Critical	697.58	8,595.63	216,989.50
4. Number of Hours Generator On-line	678.57	8,524.35	212,252.03
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	627,320.00	8,197,471.00	195,548,803.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
FO-02	12/25/2014	F	65.43	A	3	On 12/25/2014, a loss of Reactor Protection System (RPS) 'B' occurred which resulted in a Division 2 RPS half Scram. This occurred concurrent with a Division 1 RPS half Scram which had been inserted for LCO 3.3.1.1 Action 'A' due to issues with the #2 turbine control valve RPS logic on 12/23/14. This resulted in a full RPS actuation and Reactor Scram.

**SUMMARY** On 12/25/2014, a loss of Reactor Protection System (RPS) 'B' occurred which resulted in a Division 2 RPS half Scram. This occurred concurrent with a Division 1 RPS half Scram which had been inserted for LCO 3.3.1.1 Action 'A' due to issues with the #2 turbine control valve RPS logic on 12/23/14. This resulted in a full RPS actuation and Reactor Scram.

On 12/30/2014, Reactor Recirculation Pump 'A' tripped during implementation of a modification to install new Emergency Response and Information System (ERIS) equipment in the Main Control Room. Operations personnel initially down-powered the plant to approx. 60% reactor power and placed the plant in single loop operation. The plant was subsequently down-powered to 32% to allow a restart of the 'A' Recirculation Pump.

# OPERATING DATA REPORT

DOCKET: 261  
 UNIT\_NME: Robinson Unit 2  
 RPT\_PERIOD: 201410

PREPARER NAME: Tim Surma  
 PREPARER TELEPHONE: 843-857-1086

1. Design Electrical Rating:	795		
2. Maximum Dependable Capacity (MWe-Net)	741		
		<b>This Month</b>	<b>Yr-to-Date</b>
		<b>Cumulative</b>	
3. Number of Hours the Reactor was Critical	744.00	6,520.97	303,876.76
4. Number of Hours Generator On-line	744.00	6,509.86	300,173.20
5. Reserve Shutdown Hours	0.00	0.00	23.20
6. Net Electrical energy Generated (MWHrs)	575,721.00	4,999,063.00	204,018,576.00

## 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 None



# OPERATING DATA REPORT

DOCKET: 261  
UNIT\_NME: Robinson Unit 2  
RPT\_PERIOD: 201411

PREPARER NAME: Tim Surma  
PREPARER TELEPHONE: 843-857-1086

1. Design Electrical Rating:	795		
2. Maximum Dependable Capacity (MWe-Net)	741		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	721.00	7,241.97	304,597.76
4. Number of Hours Generator On-line	721.00	7,230.86	300,894.20
5. Reserve Shutdown Hours	0.00	0.00	23.20
6. Net Electrical energy Generated (MWHrs)	566,103.00	5,565,166.00	204,584,679.00

## 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 None

# OPERATING DATA REPORT

DOCKET: 261  
UNIT\_NME: Robinson Unit 2  
RPT\_PERIOD: 201412

PREPARER NAME: Tim Surma  
PREPARER TELEPHONE: 843-857-1086

1. Design Electrical Rating:	795		
2. Maximum Dependable Capacity (MWe-Net)	741		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	7,985.97	305,341.76
4. Number of Hours Generator On-line	744.00	7,974.86	301,638.20
5. Reserve Shutdown Hours	0.00	0.00	23.20
6. Net Electrical energy Generated (MWHrs)	594,249.00	6,159,415.00	205,178,928.00

## 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 None

# OPERATING DATA REPORT

DOCKET: 272  
 UNIT\_NME: Salem Unit 1  
 RPT\_PERIOD: 201410

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	452.85	6,809.53	238,480.58
4. Number of Hours Generator On-line	452.85	6,725.72	232,748.15
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	524,374.00	7,831,905.00	249,399,022.00

## 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	
S1R23	10/19/2014		S	291.15	C		2	1R23 Refueling Outage

SUMMARY 1R23 Refueling Outage commenced on 10/19/2014

# OPERATING DATA REPORT

DOCKET: 272  
 UNIT\_NME: Salem Unit 1  
 RPT\_PERIOD: 201411

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	225.22	7,034.75	238,705.80
4. Number of Hours Generator On-line	186.80	6,912.52	232,934.95
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	178,339.00	8,010,244.00	249,577,361.00

## 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	
S1R23	10/19/2014		S	534.20	C		4	1R23 Refueling Outage

**SUMMARY** Completed 1R23 Refueling outage. Outage extended 7 days. An unplanned power reduction >20% occurred due to an emergent oil supply leak repair for the 12 SGFP reheat steam supply valve.

# OPERATING DATA REPORT

DOCKET: 272  
UNIT\_NME: Salem Unit 1  
RPT\_PERIOD: 201412

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	7,778.75	239,449.80
4. Number of Hours Generator On-line	744.00	7,656.52	233,678.95
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	881,232.00	8,891,476.00	250,458,593.00

## 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: 311  
 UNIT\_NME: Salem Unit 2  
 RPT\_PERIOD: 201410

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	5,063.67	214,468.57
4. Number of Hours Generator On-line	744.00	5,022.50	210,322.94
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	861,464.00	5,766,089.00	225,486,930.00

## UNIT SHUTDOWNS

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

SUMMARY A planned downpower was performed to take 2 CW Pumps out of service to perform Service Water tie in as part of Unit 1 1R23 outage scope.

# OPERATING DATA REPORT

DOCKET: 311  
UNIT\_NME: Salem Unit 2  
RPT\_PERIOD: 201411

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	721.00	5,784.67	215,189.57
4. Number of Hours Generator On-line	721.00	5,743.50	211,043.94
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	844,980.00	6,611,069.00	226,331,910.00

## UNIT SHUTDOWNS

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

SUMMARY Grid related outage associated with 5015 line.

# OPERATING DATA REPORT

DOCKET: 311  
 UNIT\_NME: Salem Unit 2  
 RPT\_PERIOD: 201412

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	6,528.67	215,933.57
4. Number of Hours Generator On-line	744.00	6,487.50	211,787.94
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	879,396.00	7,490,465.00	227,211,306.00

## 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: 443  
 UNIT\_NME: Seabrook Unit 1  
 RPT\_PERIOD: 201410

PREPARER NAME: Kathleen C. Mahoney  
 PREPARER TELEPHONE: 603-773-7077

1. Design Electrical Rating:	1248		
2. Maximum Dependable Capacity (MWe-Net)	1246		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	6,751.98	190,449.96
4. Number of Hours Generator On-line	744.00	6,724.87	186,838.30
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	927,083.00	8,340,883.99	217,140,292.56

## UNIT SHUTDOWNS

No.	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 738 out of 744 hours this month. This yielded an availability factor of 100% and a capacity factor of 100.0064% based n the MDC of 1246 MWe.

# OPERATING DATA REPORT

DOCKET: 443  
 UNIT\_NME: Seabrook Unit 1  
 RPT\_PERIOD: 201411

PREPARER NAME: Kathleen C. Mahoney  
 PREPARER TELEPHONE: 603-773-7077

1. Design Electrical Rating:	1248		
2. Maximum Dependable Capacity (MWe-Net)	1246		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	721.00	7,472.98	191,170.96
4. Number of Hours Generator On-line	721.00	7,445.87	187,559.30
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	898,700.41	9,239,584.40	218,038,992.97

## UNIT SHUTDOWNS

No.	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 721 out of 721 hours this month. This yielded an availability factor of 100% and a capacity factor of 100.0372% based on the MDC of 1246 MWe.

# OPERATING DATA REPORT

DOCKET: 443  
UNIT\_NME: Seabrook Unit 1  
RPT\_PERIOD: 201412

PREPARER NAME: Kevin Randall  
PREPARER TELEPHONE: 6037737992

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	8,216.98	191,914.96
4. Number of Hours Generator On-line	744.00	8,189.87	188,303.30
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	927,997.54	10,167,581.94	218,966,990.51

## UNIT SHUTDOWNS

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

SUMMARY The unit operated at 100% power 744 out of 744 hours this month. This yielded an availability factor of 100% and a capacity factor of 100.105% based on the MDC of 1246 MWe.

# OPERATING DATA REPORT

DOCKET: 327  
 UNIT\_NME: Sequoyah Unit 1  
 RPT\_PERIOD: 201410

PREPARER NAME: Linda Williams  
 PREPARER TELEPHONE: 423-843-7048

1. Design Electrical Rating:	1184.37		
2. Maximum Dependable Capacity (MWe-Net)	1152		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	7,295.00	220,436.46
4. Number of Hours Generator On-line	744.00	7,295.00	218,013.99
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	853,484.50	8,348,428.60	242,425,361.00

## 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 NRC Capacity Factor was 99.58% for the month of October 2014.

# OPERATING DATA REPORT

DOCKET: 327  
 UNIT\_NME: Sequoyah Unit 1  
 RPT\_PERIOD: 201411

PREPARER NAME: Linda Williams  
 PREPARER TELEPHONE: 423-843-7048

1. Design Electrical Rating:	1184.37		
2. Maximum Dependable Capacity (MWe-Net)	1152		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	721.00	8,016.00	221,157.46
4. Number of Hours Generator On-line	721.00	8,016.00	218,734.99
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	837,576.50	9,186,005.10	243,262,937.50

## 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 U1 NRC Capacity Factor was 100.84% for the month of November 2014.

# OPERATING DATA REPORT

DOCKET: 327  
 UNIT\_NME: Sequoyah Unit 1  
 RPT\_PERIOD: 201412

PREPARER NAME: Linda Williams  
 PREPARER TELEPHONE: 423-843-7048

1. Design Electrical Rating:	1184.37		
2. Maximum Dependable Capacity (MWe-Net)	1152		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	8,760.00	221,901.46
4. Number of Hours Generator On-line	744.00	8,760.00	219,478.99
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	865,750.50	10,051,755.60	244,128,688.00

## 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 NRC Capacity Factor is 101.01% for the month of December 2014.

# OPERATING DATA REPORT

DOCKET: 328  
 UNIT\_NME: Sequoyah Unit 2  
 RPT\_PERIOD: 201410

PREPARER NAME: Linda Williams  
 PREPARER TELEPHONE: 423-843-7048

1. Design Electrical Rating:	1177.46		
2. Maximum Dependable Capacity (MWe-Net)	1139.5		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	6,509.98	224,166.43
4. Number of Hours Generator On-line	744.00	6,402.12	221,315.16
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	850,848.50	7,149,521.40	241,509,075.70

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY U2 NRC Capacity Factor was 100.36% for the month of October 2014.

# OPERATING DATA REPORT

DOCKET: 328  
 UNIT\_NME: Sequoyah Unit 2  
 RPT\_PERIOD: 201411

PREPARER NAME: Linda Williams  
 PREPARER TELEPHONE: 423-843-7048

1. Design Electrical Rating:	1177.46		
2. Maximum Dependable Capacity (MWe-Net)	1139.5		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	721.00	7,230.98	224,887.43
4. Number of Hours Generator On-line	721.00	7,123.12	222,036.16
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	831,000.50	7,980,521.90	242,340,076.20

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY U2 NRC Capacity Factor was 101.15% for the month of November 2014. Planned power reduction to 96.7% to perform Steam Inlet Valve Testing- 0-PI-OPS-047-002.0



# OPERATING DATA REPORT

DOCKET: 328  
 UNIT\_NME: Sequoyah Unit 2  
 RPT\_PERIOD: 201412

PREPARER NAME: Linda Williams  
 PREPARER TELEPHONE: 423-843-7048

1. Design Electrical Rating:	1177.46		
2. Maximum Dependable Capacity (MWe-Net)	1139.5		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	7,974.98	225,631.43
4. Number of Hours Generator On-line	744.00	7,867.12	222,780.16
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	860,106.50	8,840,628.40	243,200,182.70

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY U2 NRC Capacity Factor is 101.45% for the month of December 2014

# OPERATING DATA REPORT

DOCKET: 498  
 UNIT\_NME: South Texas Unit 1  
 RPT\_PERIOD: 201410

PREPARER NAME: R.L. Hill  
 PREPARER TELEPHONE: 3619727667

1. Design Electrical Rating:	1250.6		
2. Maximum Dependable Capacity (MWe-Net)	1250.6		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	5,550.29	194,485.77
4. Number of Hours Generator On-line	744.00	5,428.98	189,787.24
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWhrs)	985,079.00	7,114,677.00	239,368,035.00

## 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 Scheduled reactor power reduction to 90% for Main Turbine Steam Inlet Valve Test.

# OPERATING DATA REPORT

DOCKET: 498  
UNIT\_NME: South Texas Unit 1  
RPT\_PERIOD: 201411

PREPARER NAME: R.L. Hill  
PREPARER TELEPHONE: 3619727667

1. Design Electrical Rating:	1250.6		
2. Maximum Dependable Capacity (MWe-Net)	1250.6		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	721.00	6,271.29	195,206.77
4. Number of Hours Generator On-line	721.00	6,149.98	190,508.24
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWhrs)	964,007.00	8,078,684.00	240,332,042.00

## 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: 498  
UNIT\_NME: South Texas Unit 1  
RPT\_PERIOD: 201412

PREPARER NAME: R.L. Hill  
PREPARER TELEPHONE: 3619727667

1. Design Electrical Rating:	1250.6		
2. Maximum Dependable Capacity (MWe-Net)	1250.6		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	7,015.29	195,950.77
4. Number of Hours Generator On-line	744.00	6,893.98	191,252.24
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWhrs)	996,384.00	9,075,068.00	241,328,426.00

## UNIT SHUTDOWNS

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

SUMMARY Scheduled reactor power reduction to 90% for Main Turbine Steam Inlet Valve Test.

# OPERATING DATA REPORT

DOCKET: 499  
UNIT\_NME: South Texas Unit 2  
RPT\_PERIOD: 201410

PREPARER NAME: R.L. Hill  
PREPARER TELEPHONE: 3619727667

1. Design Electrical Rating:	1250.6		
2. Maximum Dependable Capacity (MWe-Net)	1250.6		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	7,295.00	184,705.45
4. Number of Hours Generator On-line	744.00	7,295.00	182,130.86
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	981,790.00	9,661,710.00	229,465,085.00

## UNIT SHUTDOWNS

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

SUMMARY Scheduled reactor power reduction to 90% for Main Turbine Steam Inlet Valve Test.

# OPERATING DATA REPORT

DOCKET: 499  
UNIT\_NME: South Texas Unit 2  
RPT\_PERIOD: 201411

PREPARER NAME: R.L. Hill  
PREPARER TELEPHONE: 3619727667

1. Design Electrical Rating:	1250.6		
2. Maximum Dependable Capacity (MWe-Net)	1250.6		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	721.00	8,016.00	185,426.45
4. Number of Hours Generator On-line	721.00	8,016.00	182,851.86
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	968,103.00	10,629,813.00	230,433,188.00

## 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: 201412

PREPARER NAME: R.L. Hill  
 PREPARER TELEPHONE: 3619727667

1. Design Electrical Rating:	1250.6		
2. Maximum Dependable Capacity (MWe-Net)	1250.6		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	8,760.00	186,170.45
4. Number of Hours Generator On-line	744.00	8,760.00	183,595.86
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	998,880.00	11,628,693.00	231,432,068.00

## 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 Scheduled reactor power reduction to 90% for Main Turbine Steam Inlet Valve Test.

# OPERATING DATA REPORT

DOCKET: 335  
UNIT\_NME: St. Lucie Unit 1  
RPT\_PERIOD: 201410

PREPARER NAME: K R Boller  
PREPARER TELEPHONE: 772 467-7465

1. Design Electrical Rating:	1062		
2. Maximum Dependable Capacity (MWe-Net)	981		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	7,295.00	276,541.08
4. Number of Hours Generator On-line	744.00	7,295.00	274,012.91
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	733,069.00	7,251,346.00	228,032,557.00

## UNIT SHUTDOWNS

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

SUMMARY PSL 1 operated in mode 1 the entire report period.



# OPERATING DATA REPORT

DOCKET: 335  
 UNIT\_NME: St. Lucie Unit 1  
 RPT\_PERIOD: 201411

PREPARER NAME: K R Boller  
 PREPARER TELEPHONE: 772 467-7465

1. Design Electrical Rating:	1062		
2. Maximum Dependable Capacity (MWe-Net)	981		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	721.00	8,016.00	277,262.08
4. Number of Hours Generator On-line	721.00	8,016.00	274,733.91
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	723,363.00	7,974,709.00	228,755,920.00

## 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 PSL 1 operated in mode 1 the entire report period,

# OPERATING DATA REPORT

DOCKET: 335  
 UNIT\_NME: St. Lucie Unit 1  
 RPT\_PERIOD: 201412

PREPARER NAME: K R Boller  
 PREPARER TELEPHONE: 772 467-7465

1. Design Electrical Rating:	1062		
2. Maximum Dependable Capacity (MWe-Net)	981		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	8,760.00	278,006.08
4. Number of Hours Generator On-line	744.00	8,760.00	275,477.91
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	746,465.00	8,721,174.00	229,502,385.00

## 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 PSL 1 operated in mode 1 the entire report period.

# OPERATING DATA REPORT

DOCKET: 389  
 UNIT\_NME: St. Lucie Unit 2  
 RPT\_PERIOD: 201410

PREPARER NAME: K R Boller  
 PREPARER TELEPHONE: 772 467-7465

1. Design Electrical Rating:	1074		
2. Maximum Dependable Capacity (MWe-Net)	987		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	5,841.03	235,814.55
4. Number of Hours Generator On-line	744.00	5,796.84	233,283.18
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	746,520.00	5,760,090.00	195,712,747.00

## 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 PSL 2 operated in mode 1 the entire report period.

# OPERATING DATA REPORT

DOCKET: 389  
 UNIT\_NME: St. Lucie Unit 2  
 RPT\_PERIOD: 201411

PREPARER NAME: K R Boller  
 PREPARER TELEPHONE: 772 467-7465

1. Design Electrical Rating:	1074		
2. Maximum Dependable Capacity (MWe-Net)	987		
		<b>This Month</b>	<b>Yr-to-Date</b>
		<b>Cumulative</b>	
3. Number of Hours the Reactor was Critical	589.30	6,430.33	236,403.85
4. Number of Hours Generator On-line	580.90	6,377.74	233,864.08
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	580,521.00	6,340,611.00	196,293,268.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
035	11/12/2014	F	140.10	A	2	PSL 2 experienced a manual reactor/turbine trip from full power on 11/12/2014 due to a malfunction with Main Feedwater Isolation Valve, HCV-09-2B.

**SUMMARY** PSL 2 operated in mode 1 until 15:48 on 11/12/2014. PSL 2 returned to mode 1 operation at 07:57 on 11/18/2014 and remained in mode 1 through the end of the report period.

# OPERATING DATA REPORT

DOCKET: 389  
 UNIT\_NME: St. Lucie Unit 2  
 RPT\_PERIOD: 201412

PREPARER NAME: K R Boller  
 PREPARER TELEPHONE: 772 467-7465

1. Design Electrical Rating:	1074		
2. Maximum Dependable Capacity (MWe-Net)	987		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	7,174.33	237,147.85
4. Number of Hours Generator On-line	744.00	7,121.74	234,608.08
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	755,789.00	7,096,400.00	197,049,057.00

## 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 PSL 2 operated in mode 1 the entire report period.

# OPERATING DATA REPORT

DOCKET: 395  
UNIT\_NME: Summer Unit 1  
RPT\_PERIOD: 201410

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	5,769.28	232,523.53
4. Number of Hours Generator On-line	744.00	5,612.97	229,931.74
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	732,821.00	5,467,851.00	209,798,718.00

## UNIT SHUTDOWNS

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

SUMMARY The plant was down-powered on 10/11/2014 to 90% in order to perform quarterly main turbine valve testing.

# OPERATING DATA REPORT

DOCKET: 395  
 UNIT\_NME: Summer Unit 1  
 RPT\_PERIOD: 201411

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	721.00	6,490.28	233,244.53
4. Number of Hours Generator On-line	721.00	6,333.97	230,652.74
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	712,372.00	6,180,223.00	210,511,090.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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**SUMMARY** The plant power was reduced 0.4% on 11/23/2014 at 17:51 to offset an unexpected lifted Extraction Steam Safety Valve. After engineering review the valve was gagged closed on 11/24/2014 at 08:23 and the plant was returned to full rated power.

# OPERATING DATA REPORT

DOCKET: 395  
 UNIT\_NME: Summer Unit 1  
 RPT\_PERIOD: 201412

PREPARER NAME: Wesley 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	7,234.28	233,988.53
4. Number of Hours Generator On-line	744.00	7,077.97	231,396.74
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	734,555.00	6,914,778.00	211,245,645.00

## 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 dpoen powered on 12/27/2014 at 16:06 to 95.6% reactor power due to failure of the digital level controller for the #2B High Pressure Heater Level Control Valve. The valve was repaired on 12/28/2014 at 13:05 and the plant was returned to rated power 12/28/2014 at 18:40.



# OPERATING DATA REPORT

DOCKET: 280  
 UNIT\_NME: Surry Unit 1  
 RPT\_PERIOD: 201410

PREPARER NAME: Marlene Haskett  
 PREPARER TELEPHONE: 757-365-2146

1. Design Electrical Rating:	874		
2. Maximum Dependable Capacity (MWe-Net)	838		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	7,295.00	290,119.95
4. Number of Hours Generator On-line	744.00	7,295.00	286,966.92
5. Reserve Shutdown Hours	0.00	0.00	3,736.20
6. Net Electrical energy Generated (MWHrs)	642,132.07	6,289,159.17	221,023,301.78

## UNIT SHUTDOWNS

No.	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: 280  
UNIT\_NME: Surry Unit 1  
RPT\_PERIOD: 201411

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	721.00	8,016.00	290,840.95
4. Number of Hours Generator On-line	721.00	8,016.00	287,687.92
5. Reserve Shutdown Hours	0.00	0.00	3,736.20
6. Net Electrical energy Generated (MWHrs)	629,612.69	6,918,771.85	221,652,914.46

## 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: 280  
UNIT\_NME: Surry Unit 1  
RPT\_PERIOD: 201412

PREPARER NAME: Marlene Haskett  
PREPARER TELEPHONE: 757-365-2146

1. Design Electrical Rating:	874		
2. Maximum Dependable Capacity (MWe-Net)	838		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	8,760.00	291,584.95
4. Number of Hours Generator On-line	744.00	8,760.00	288,431.92
5. Reserve Shutdown Hours	0.00	0.00	3,736.20
6. Net Electrical energy Generated (MWHrs)	651,794.21	7,570,566.06	222,304,708.67

## 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: 281  
 UNIT\_NME: Surry Unit 2  
 RPT\_PERIOD: 201410

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	690.17	6,451.34	287,178.38
4. Number of Hours Generator On-line	685.55	6,415.46	284,393.61
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	587,493.43	5,482,063.66	219,357,049.18

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
2G-15	10/13/2014	F	58.45	A	3	Unit 2 Reactor Trip caused by a loose electrical connection in the Unit 2 Reactor Trip Breaker circuitry

SUMMARY October 13, 2014 @ 0758 hours Unit 2 Reactor Trip caused by a loose electrical connection in the Unit 2 Reactor Trip Breaker logic circuitry.

# OPERATING DATA REPORT

DOCKET: 281  
 UNIT\_NME: Surry Unit 2  
 RPT\_PERIOD: 201411

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	721.00	7,172.34	287,899.38
4. Number of Hours Generator On-line	721.00	7,136.46	285,114.61
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	627,043.36	6,109,107.02	219,984,092.55

## 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 11/5/2014  
 -0040 Unit 2 is at 100% power, 910 Mwe  
 -0049 Commenced rampdown of Unit 2 RX Power from 100% to 80% due to U2 FeedWater Heater safety valve lifting open  
 -0203 Ramp stopped at 80.5% power  
 -2016 Commence Unit ramp to full power  
 -2205 Stop Unit ramp at full power 100%, 906 MWe

# OPERATING DATA REPORT

DOCKET: 281  
 UNIT\_NME: Surry Unit 2  
 RPT\_PERIOD: 201412

PREPARER NAME: Marlene Haskett  
 PREPARER TELEPHONE: 757-365-2146

1. Design Electrical Rating:	874		
2. Maximum Dependable Capacity (MWe-Net)	838		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	7,916.34	288,643.38
4. Number of Hours Generator On-line	744.00	7,880.46	285,858.61
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	652,653.63	6,761,760.65	220,636,746.18

## 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: 387  
 UNIT\_NME: Susquehanna Unit 1  
 RPT\_PERIOD: 201410

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	6,010.93	234,418.69
4. Number of Hours Generator On-line	744.00	5,954.98	231,146.66
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	945,942.00	7,464,700.00	250,686,138.70

## 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** On 10/27/14 22:49 a power reduction from 100.0% to 83.7% power was performed to support repair of a condenser tube leak in the main condenser. The decision to reduce power approximately 17% power to repair the condenser tube leak was made less than 72 hours prior to the reduction. While at about 83% power, additional Control Rod Scram Time testing activities were performed. They had been planned since 10/04/14 for 10/31/14, and the plan was adjusted by 4 days to coincide with the reduced power condition. This Control Rod activity resulted in temporary power dips for each rod tested of approximately 3%. The overall reduction for the planned activity took the power to 79.74%. However, there was no single Power Change Occurrence greater than 20% power this month. The two power changes mentioned are reported individually in CDE: The first identified as "Unplanned, excluded per NEI 99-02", and the second, identified as "Planned".

# OPERATING DATA REPORT

DOCKET: 387  
 UNIT\_NME: Susquehanna Unit 1  
 RPT\_PERIOD: 201411

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	721.00	6,731.93	235,139.69
4. Number of Hours Generator On-line	721.00	6,675.98	231,867.66
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	933,286.00	8,397,986.00	251,619,424.70

## 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 There was one planned power reduction greater than 20% this month. On 11/07/14 power was reduced from 99.7% for a Control Rod Sequence Exchange to 68.7%. Full reactor power was achieved on 11/08/14.



# OPERATING DATA REPORT

DOCKET: 387  
 UNIT\_NME: Susquehanna Unit 1  
 RPT\_PERIOD: 201412

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	641.63	7,373.56	235,781.32
4. Number of Hours Generator On-line	600.08	7,276.06	232,467.74
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	752,799.00	9,150,785.00	252,372,223.70

## 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	
U1 2014-2	12/13/2014		S	143.92	A	1		There was one Scheduled Reactor shutdown on December 13 to reduce steam/water leaks into the Drywell. Power reduction began on 12/12/14 in preparation for the shutdown which was scheduled greater than 10 days before the shutdown (but less than 30 days before). The generator was put back on line December 19.

**SUMMARY** There was one Reactor shutdown on December 13 to reduce steam/water leaks into the Drywell. Power reduction began on 12/12/14 in preparation for the shutdown which was scheduled greater than 10 days before the shutdown (but less than 30 days before). The generator was put back on line December 19. Unit 1 attained full power on 12/21/14. There were no other power reductions greater than 20% in December 2014.

# OPERATING DATA REPORT

DOCKET: 388  
 UNIT\_NME: Susquehanna Unit 2  
 RPT\_PERIOD: 201410

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	6,459.63	230,464.36
4. Number of Hours Generator On-line	744.00	6,290.71	227,461.50
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	949,518.00	7,821,664.00	249,220,522.30

## 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 no power changes greater than 20% power this month.

# OPERATING DATA REPORT

DOCKET: 388  
UNIT\_NME: Susquehanna Unit 2  
RPT\_PERIOD: 201411

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	721.00	7,180.63	231,185.36
4. Number of Hours Generator On-line	721.00	7,011.71	228,182.50
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	931,836.00	8,753,500.00	250,152,358.30

## 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 no power reductions greater than 20% this month.

# OPERATING DATA REPORT

DOCKET: 388  
 UNIT\_NME: Susquehanna Unit 2  
 RPT\_PERIOD: 201412

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	7,924.63	231,929.36
4. Number of Hours Generator On-line	744.00	7,755.71	228,926.50
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	956,791.00	9,710,291.00	251,109,149.30

## UNIT SHUTDOWNS

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

**SUMMARY** There was one planned power reductions greater than 20% this month, which was for a planned Control Rod Sequence Exchange and began on 12/05/14. Power was reduced from 99.8% power to 66.2% (33.6% reduction). On 12/06/14 02:51, power was restored to 84% and was held there to perform condenser tube leak repair. Following completion of the condenser work, power was increase approximately 16%, up to 99.7% power.

# OPERATING DATA REPORT

DOCKET: 289  
UNIT\_NME: Three Mile Island Unit 1  
RPT\_PERIOD: 201410

PREPARER NAME: Mark Fauber  
PREPARER TELEPHONE: 717-948-8787

1. Design Electrical Rating:	819		
2. Maximum Dependable Capacity (MWe-Net)	802		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	7,295.00	264,490.95
4. Number of Hours Generator On-line	744.00	7,295.00	262,667.01
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	625,480.00	6,067,119.00	217,779,519.40

## UNIT SHUTDOWNS

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

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

# OPERATING DATA REPORT

DOCKET: 289  
UNIT\_NME: Three Mile Island Unit 1  
RPT\_PERIOD: 201411

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	721.00	8,016.00	265,211.95
4. Number of Hours Generator On-line	721.00	8,016.00	263,388.01
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	610,804.00	6,677,923.00	218,390,323.40

## UNIT SHUTDOWNS

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

SUMMARY The unit operated at nominal full power for the entire month with the exception of the following: There was one forced loss event during November, caused by indications of elevated vibrations on reactor coolant pump 1D (RC-P-1D) which required a power reduction to approximately 75% on 11/26/14. There was one planned power reduction for main turbine control valve testing on 11/29/14.

# OPERATING DATA REPORT

DOCKET: 289  
 UNIT\_NME: Three Mile Island Unit 1  
 RPT\_PERIOD: 201412

PREPARER NAME: Mark Fauber  
 PREPARER TELEPHONE: 717-948-8787

1. Design Electrical Rating:	819		
2. Maximum Dependable Capacity (MWe-Net)	802		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	8,760.00	265,955.95
4. Number of Hours Generator On-line	744.00	8,760.00	264,132.01
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	630,982.00	7,308,905.00	219,021,305.40

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY The unit operated at nominal full power for the entire month.

# OPERATING DATA REPORT

DOCKET: 250  
UNIT\_NME: Turkey Point Unit 3  
RPT\_PERIOD: 201410

PREPARER NAME: Colleen Phillips  
PREPARER TELEPHONE: 305-246-7106

1. Design Electrical Rating:	831		
2. Maximum Dependable Capacity (MWe-Net)	811		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	6,308.63	284,509.53
4. Number of Hours Generator On-line	744.00	6,260.81	280,969.51
5. Reserve Shutdown Hours	0.00	0.00	121.80
6. Net Electrical energy Generated (MWHrs)	588,595.72	4,710,393.81	187,637,848.64

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY PTN Unit 3 was at approximately 100% power for the month.



# OPERATING DATA REPORT

DOCKET: 250  
 UNIT\_NME: Turkey Point Unit 3  
 RPT\_PERIOD: 201411

PREPARER NAME: Colleen Phillips  
 PREPARER TELEPHONE: 305-246-7106

1. Design Electrical Rating:	831		
2. Maximum Dependable Capacity (MWe-Net)	811		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	721.00	7,029.63	285,230.53
4. Number of Hours Generator On-line	721.00	6,981.81	281,690.51
5. Reserve Shutdown Hours	0.00	0.00	121.80
6. Net Electrical energy Generated (MWhrs)	582,213.57	5,292,607.38	188,220,062.21

## 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 PTN Unit 3 was at approximately 100% power for the month.

# OPERATING DATA REPORT

DOCKET: 250  
 UNIT\_NME: Turkey Point Unit 3  
 RPT\_PERIOD: 201412

PREPARER NAME: Colleen Phillips  
 PREPARER TELEPHONE: 3052467106

1. Design Electrical Rating:	831		
2. Maximum Dependable Capacity (MWe-Net)	811		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	7,773.63	285,974.53
4. Number of Hours Generator On-line	744.00	7,725.81	282,434.51
5. Reserve Shutdown Hours	0.00	0.00	121.80
6. Net Electrical energy Generated (MWHrs)	608,240.10	5,900,847.48	188,828,302.31

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY PTN Unit 3 was at approximately 100% power for the month.

# OPERATING DATA REPORT

DOCKET: 251  
 UNIT\_NME: Turkey Point Unit 4  
 RPT\_PERIOD: 201410

PREPARER NAME: Colleen Phillips  
 PREPARER TELEPHONE: 3052467106

1. Design Electrical Rating:	840		
2. Maximum Dependable Capacity (MWe-Net)	821		
		<b>This Month</b>	<b>Yr-to-Date</b>
		<b>Cumulative</b>	
3. Number of Hours the Reactor was Critical	257.32	6,508.81	282,247.04
4. Number of Hours Generator On-line	220.20	6,462.75	276,964.55
5. Reserve Shutdown Hours	0.00	0.00	577.20
6. Net Electrical energy Generated (MWHrs)	126,054.31	5,046,792.59	186,970,125.91

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
20140 039	9/22/2014	S	523.80	C	4	Refueling outage for Unit 4, Cycle 28.

SUMMARY PTN Unit 4 completed Cycle 28 RFO on 10/22/14 and was returned to approximately 100% power on 10/27/14.

# OPERATING DATA REPORT

DOCKET: 251  
 UNIT\_NME: Turkey Point Unit 4  
 RPT\_PERIOD: 201411

PREPARER NAME: Colleen Phillips  
 PREPARER TELEPHONE: 305-246-7106

1. Design Electrical Rating:	840		
2. Maximum Dependable Capacity (MWe-Net)	821		
		<b>This Month</b>	<b>Yr-to-Date</b>
		<b>Cumulative</b>	
3. Number of Hours the Reactor was Critical	710.90	7,219.71	282,957.94
4. Number of Hours Generator On-line	710.90	7,173.65	277,675.45
5. Reserve Shutdown Hours	0.00	0.00	577.20
6. Net Electrical energy Generated (MWHrs)	574,556.55	5,621,349.14	187,544,682.46

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
20140 042	11/30/2014	F	10.10	A	1	Unit 4 High Pressure Turbine Steam Leak Repairs, shutdown was performed per normal operating procedures

SUMMARY PTN Unit 4 commenced an unplanned down power on 11/29/14 and manually tripped off line on 11/30/14 to repair high pressure turbine steam leak.

# OPERATING DATA REPORT

DOCKET: 251  
 UNIT\_NME: Turkey Point Unit 4  
 RPT\_PERIOD: 201412

PREPARER NAME: Colleen Phillips  
 PREPARER TELEPHONE: 3052467106

1. Design Electrical Rating:	840		
2. Maximum Dependable Capacity (MWe-Net)	821		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	676.70	7,896.41	283,634.64
4. Number of Hours Generator On-line	653.62	7,827.27	278,329.07
5. Reserve Shutdown Hours	0.00	0.00	577.20
6. Net Electrical energy Generated (MWHrs)	528,500.16	6,149,849.30	188,073,182.62

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
20140 042	11/30/2014	F	90.38	A	4	Unit 4 High Pressure Turbine Steam Leak Repairs, shutdown was performed per normal operating procedures

SUMMARY PTN Unit 4 commenced an unplanned down power on 11/29/14 and performed a normal reactor shut down on 11/30/14 to repair a high pressure turbine steam leak. PTN Unit 4 was returned on line on 12/04/14 and was at approximately 100% on 12/05/14.

# OPERATING DATA REPORT

DOCKET: 271  
 UNIT\_NME: Vermont Yankee Unit 1  
 RPT\_PERIOD: 201410

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	7,295.00	322,047.06
4. Number of Hours Generator On-line	744.00	7,295.00	318,135.81
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	415,286.00	4,388,766.00	162,658,137.00

## 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
	10/03	Closed Cycle Ops	185	S
	10/07-08	Downpower Qtr Survs	3630	S
	10/10-11	Closed Cycle Ops	522	S
	10/17-18	Opened Recirc Gate	186	S
	10/27-28	Cleaned Trash Racks	332	S
	10/31	Opened Recirc Gate	332	S
	Total All Losses (Scheduled and Forced) = 5187 MW-hr			

# OPERATING DATA REPORT

DOCKET: 271  
 UNIT\_NME: Vermont Yankee Unit 1  
 RPT\_PERIOD: 201411

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	721.00	8,016.00	322,768.06
4. Number of Hours Generator On-line	721.00	8,016.00	318,856.81
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	373,601.00	4,762,367.00	163,031,738.00

## 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
	11/07/2014	Opened Recirc Gates	136	S
	11/09/2014	Opened Recirc Gates	30	S
Total All Losses (Scheduled and Forced) = 166 MW-hr				

# OPERATING DATA REPORT

DOCKET: 271  
 UNIT\_NME: Vermont Yankee Unit 1  
 RPT\_PERIOD: 201412

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	685.00	8,701.00	323,453.06
4. Number of Hours Generator On-line	684.20	8,700.20	319,541.01
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	321,597.00	5,083,964.00	163,353,335.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
2014-1	12/29/2014	S	59.80	C	1	Vermont Yankee was removed from the Grid after completing a successful breaker to breaker run consisting of 633 consecutive days of operation. Vermont Yankee now entered into defueling and SAFSTOR.

SUMMARY	Dates	Activity	MW-hr S/F
	12/14	Cleaned Intake Gates/ Hybrid Cycle	96 S
	12/17	HPCI Surveillance Run	136 S
	12/28	Cleaned Intake Gates/ Hybrid Cycle	333 S
	12/29-31	Planned Shutdown EOC 30	13837 S
	Total All Losses (Scheduled and Forced) = 14402 MW-hr		



# OPERATING DATA REPORT

DOCKET: 424  
 UNIT\_NME: Vogtle Unit 1  
 RPT\_PERIOD: 201410

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	6,555.11	219,464.60
4. Number of Hours Generator On-line	702.32	6,287.18	217,094.80
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	801,064.00	7,091,242.00	246,690,476.50

## 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	
2014-8	10/2/2014	F		41.68	A	5		Failure of Emergency Seal Oil Pump.

**SUMMARY** Through October 2 at 08:23, Unit 1 was at maximum power operation. On October 2 at 08:23, Operators entered a rapid power reduction procedure due to the potential failure of the main and emergency hydrogen seal oil pumps. On October 2 at 09:59 the turbine / generator was taken offline with the reactor at approximately 18% power. Operations then stabilized reactor power between 30 and 34% while repairs were made to the emergency hydrogen seal oil and a replacement main hydrogen seal oil pump was installed. On October 4 at 03:40 the main generator was connected to the grid. On October 4 at approximately 07:30, Operators began to increase reactor power. On October 4 at 16:04, heater drain pump "B" tripped due to low heater drain tank level caused by the discharge valve cycling open and closed at approximately 68% reactor power. Operators continued to increase reactor power. Reactor power was stabilized at approximately 80% on October 4 at approximately 21:20 to complete a calorimetric for nuclear power instrumentation. On October 5 at 01:13, operators started heater drain tank pump "A" and then continued with power ascension. On October 5 at 05:07, the reactor was stabilized at approximately 90% power to complete another calorimetric for nuclear power instrumentation and to await availability of heater drain pump "B". On October 5 at 20:46 Heater drain pump "B" was placed in service and operators resumed power ascension. After completing another calorimetric for nuclear instrumentation on October 6 at 01:51 with the reactor at approximately 98% power Operators continued to raise reactor to 100%. Maximum reactor operating power was reached on October 6 at approximately 12:00. Unit 1 continued maximum power operation for the remainder of the month.

# OPERATING DATA REPORT

DOCKET: 424  
 UNIT\_NME: Vogtle Unit 1  
 RPT\_PERIOD: 201411

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	721.00	7,276.11	220,185.60
4. Number of Hours Generator On-line	721.00	7,008.18	217,815.80
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	850,635.00	7,941,877.00	247,541,111.50

## 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** Through November 16 at approximately 01:37, Unit 1 was at maximum operating power with no significant operating problems. On November 16 at approximately 01:37, Unit 1 began a planned derate to approximately 99% reactor power for turbine control valve testing. On November 16 at approximately 03:50, Operators began increasing Unit 1 reactor power following completion of control valve testing. The Unit 1 reactor reached maximum operating power on November 16 at approximately 15:25 and was maintained at maximum operating power for the remainder of the month.

# OPERATING DATA REPORT

DOCKET: 424  
UNIT\_NME: Vogtle Unit 1  
RPT\_PERIOD: 201412

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	8,020.11	220,929.60
4. Number of Hours Generator On-line	744.00	7,752.18	218,559.80
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	878,311.00	8,820,188.00	248,419,422.50

## 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 December.

# OPERATING DATA REPORT

DOCKET: 425  
 UNIT\_NME: Vogtle Unit 2  
 RPT\_PERIOD: 201410

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	451.10	6,570.12	203,992.37
4. Number of Hours Generator On-line	410.57	6,518.22	202,465.11
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	463,916.00	7,534,570.00	230,822,567.50

## 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	
2014-2	9/14/2014		S	333.43	C	4	2R17	

**SUMMARY** On October at 00:00, Unit 2 remained shut down for refueling outage 2R17. The Unit 2 reactor was initially taken critical on October 12 at 09:29. However, Operators manually tripped the reactor on October 12 at 09:44 when an unexpected bank of rods moved during manual rod insertion. The Unit 2 reactor was taken critical again on October 13 at 05:09 and Operators proceeded to increase reactor power to approximately 30%. On October 14 at 15:54 the Unit 2 generator was connected to the grid at approximately 30% reactor power. A turbine trip test was performed on October 14 at approximately 20:21. The Unit 2 generator was again connected to the grid on October 14 at 21:26 with reactor still at approximately 30% power. On October 14 at 23:58, heater drain pump "A" was stopped due to seal leakage. On October 15 approximately between 02:10 and 03:30, Operators performed testing of turbine control valve numbers 1, 2 and 3 with the reactor at approximately 32% power. On October 15 at 03:40, Operators began to increase reactor power. On October 15 at 20:10, Operators stabilized reactor power at approximately 81% power in preparation for reactor flux mapping. On October 16 at 05:37, Operators returned heater drain pump "A" to service. Operators resumed reactor power ascension on October 16 at 08:43. Reactor power was stabilized at approximately 92% on October 16 at 22:26 in preparation for power range calorimetric channel calibration. After completion of the calorimetric, Operators began to increase reactor power to 100% on October 17 at 08:22. The Unit 2 reactor reached maximum power operation on October 18 at approximately 06:04. On October 26 at 01:16, Operators began to reduce reactor power to approximately 99% to perform turbine control valve number 4 testing. Unit 2 reactor power was returned to maximum power operation following completion of turbine control valve testing on October 26 at approximately 04:50. The Unit 2 reactor was maintained at maximum power operation for the remainder of the month.

# OPERATING DATA REPORT

DOCKET: 425  
 UNIT\_NME: Vogtle Unit 2  
 RPT\_PERIOD: 201411

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	721.00	7,291.12	204,713.37
4. Number of Hours Generator On-line	721.00	7,239.22	203,186.11
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	857,124.00	8,391,694.00	231,679,691.50

## 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** Until November 14 at approximately 11:15, Unit 2 was at maximum operating power with no significant operating problems. On November 14 at approximately 11:15 the Unit 2 reactor experienced an approximate 2% power swing during the fill and vent of steam generator blowdown heat exchangers #5 and #6. This fill and vent activity resulted in the heater drain tank levels swinging along with both heater drain pump discharge pressures. Instantaneous reactor power jumped to approximately 100.7% and then dropped back to approximately 98.5% before stabilizing on November 14 at approximately 11:21. The Unit 2 reactor continued to operate at maximum power until November 19 at approximately 13:41. On November 19 at approximately 13:41, the Unit 2 reactor experienced an approximate 5.4% power swing due to the main feedwater pump "B" mini flow valve failing full open. Instantaneous reactor power initially dropped to approximately 96.6% and rose to a maximum of 102% while Operators reduced turbine load and isolated the flow path for the main feedwater pump "B" mini flow. Reactor power was stabilized at approximately 99% on November 19 at 14:07. Operators then began to increase turbine load and returned the Unit 2 reactor to maximum power operation on November 19 at approximately 21:38. The Unit 2 reactor was maintained at maximum power operation for the remainder of the month.

# OPERATING DATA REPORT

DOCKET: 425  
UNIT\_NME: Vogtle Unit 2  
RPT\_PERIOD: 201412

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	8,035.12	205,457.37
4. Number of Hours Generator On-line	744.00	7,983.22	203,930.11
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	884,831.00	9,276,525.00	232,564,522.50

## 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 Through December 28 at approximately 00:11, Unit 2 was at maximum operating power with no significant operating problems. On December 28 at approximately 00:11, Unit 2 began a planned derate to approximately 98% reactor power for turbine control valve testing. On December 28 at approximately 04:41, 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: 201410

PREPARER NAME: Jai Jung  
 PREPARER TELEPHONE: 504-739-6405

1. Design Electrical Rating:	1173		
2. Maximum Dependable Capacity (MWe-Net)	1152		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	6,550.57	224,203.72
4. Number of Hours Generator On-line	744.00	6,534.42	222,524.08
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	867,594.00	7,441,776.00	244,777,973.00

## 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 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: 201411

PREPARER NAME: Jai Jung  
PREPARER TELEPHONE: 504-739-6405

1. Design Electrical Rating:	1173		
2. Maximum Dependable Capacity (MWe-Net)	1152		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	721.00	7,271.57	224,924.72
4. Number of Hours Generator On-line	721.00	7,255.42	223,245.08
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	847,953.00	8,289,729.00	245,625,926.00

## UNIT SHUTDOWNS

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

SUMMARY 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: 201412

PREPARER NAME: Jai Jung  
 PREPARER TELEPHONE: 504-739-6405

1. Design Electrical Rating:	1173		
2. Maximum Dependable Capacity (MWe-Net)	1152		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	8,015.57	225,668.72
4. Number of Hours Generator On-line	744.00	7,999.42	223,989.08
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	876,580.00	9,166,309.00	246,502,506.00

## 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 an average reactor power level of 99.9% and experienced no shutdowns or significant power reductions during the period.

# OPERATING DATA REPORT

DOCKET: 390  
 UNIT\_NME: Watts Bar Unit 1  
 RPT\_PERIOD: 201410

PREPARER NAME: tiffany bridges  
 PREPARER TELEPHONE: 423-365-1434

1. Design Electrical Rating:	1160		
2. Maximum Dependable Capacity (MWe-Net)	1135		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	6,332.24	146,369.31
4. Number of Hours Generator On-line	744.00	6,304.68	145,642.66
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	848,741.00	7,082,434.00	163,321,685.08

## UNIT SHUTDOWNS

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

SUMMARY Unplanned energy losses are due to manageable losses.

# OPERATING DATA REPORT

DOCKET: 390  
 UNIT\_NME: Watts Bar Unit 1  
 RPT\_PERIOD: 201411

PREPARER NAME: T. Bridges  
 PREPARER TELEPHONE: 423-365-1434

1. Design Electrical Rating:	1160		
2. Maximum Dependable Capacity (MWe-Net)	1135		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	721.00	7,053.24	147,090.31
4. Number of Hours Generator On-line	721.00	7,025.68	146,363.66
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	838,751.00	7,921,185.00	164,160,436.08

## UNIT SHUTDOWNS

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

SUMMARY

# OPERATING DATA REPORT

DOCKET: 390  
 UNIT\_NME: Watts Bar Unit 1  
 RPT\_PERIOD: 201412

PREPARER NAME: Tiffany Bridges  
 PREPARER TELEPHONE: 423-365-1434

1. Design Electrical Rating:	1160		
2. Maximum Dependable Capacity (MWe-Net)	1135		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	7,797.24	147,834.31
4. Number of Hours Generator On-line	744.00	7,769.68	147,107.66
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	868,504.00	8,789,689.00	165,028,940.08

## 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: 482  
UNIT\_NME: Wolf Creek Unit 1  
RPT\_PERIOD: 201410

PREPARER NAME: W M Muilenburg  
PREPARER TELEPHONE: 620364-8831

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	5,707.20	219,404.70
4. Number of Hours Generator On-line	744.00	5,695.75	217,650.01
5. Reserve Shutdown Hours	0.00	0.00	339.80
6. Net Electrical energy Generated (MWHrs)	904,318.00	6,807,359.00	250,114,214.00

## UNIT SHUTDOWNS

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

SUMMARY The unit operated in mode 1, at or near 100% power from October 1, 2014 through October 31, 2014.

# OPERATING DATA REPORT

DOCKET: 482  
 UNIT\_NME: Wolf Creek Unit 1  
 RPT\_PERIOD: 201411

PREPARER NAME: W M 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	721.00	6,428.20	220,125.70
4. Number of Hours Generator On-line	721.00	6,416.75	218,371.01
5. Reserve Shutdown Hours	0.00	0.00	339.80
6. Net Electrical energy Generated (MWHrs)	852,083.00	7,659,442.00	250,966,297.00

## UNIT SHUTDOWNS

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

**SUMMARY** The unit operated in mode 1, at or near 100% power from November 1, 2014 through November 15, 2014, when the unit load was reduced to 85% power due to tripping of the 'B' Main Condensate Pump. The unit remained at reduced power (85%) with the 'B' Main Condensate Pump out of service until November 24, when the 'B' Condensate Pump motor was replaced. A power reduction was required to replace the motor (73%). The unit was returned to full power operation and continued to operate in mode 1, at or near 100% power through November 30, 2014.

# OPERATING DATA REPORT

DOCKET: 482  
UNIT\_NME: Wolf Creek Unit 1  
RPT\_PERIOD: 201412

PREPARER NAME: W M 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	7,172.20	220,869.70
4. Number of Hours Generator On-line	744.00	7,160.75	219,115.01
5. Reserve Shutdown Hours	0.00	0.00	339.80
6. Net Electrical energy Generated (MWHrs)	909,723.00	8,569,165.00	251,876,020.00

## UNIT SHUTDOWNS

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

SUMMARY The unit operated in mode 1, at or near 100% power from December 1, 2014 through December 31, 2014.