

# OPERATING DATA REPORT

DOCKET: 313  
 UNIT\_NME: ANO Unit 1  
 RPT\_PERIOD: 201404

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	720.00	2,879.00	281,704.75
4. Number of Hours Generator On-line	720.00	2,879.00	278,513.23
5. Reserve Shutdown Hours	0.00	0.00	817.50
6. Net Electrical energy Generated (MWHrs)	572,619.00	2,421,916.00	220,302,326.24

## 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 at or near full power. On 04/07/2014, power was reduced to approximately 97% to perform planned E11B South water box tube cleaning. The Unit returned to full power after five days. On 04/14/2014, power was reduced to approximately 98% to perform planned E11A North water box tube cleaning. The Unit returned to full power after four days. On 04/21/2014, power was reduced to approximately 99% to perform planned E11A South water box tube cleaning. The Unit returned to full power after four days. On 04/27/2014, power was reduced to approximately 20% due to loss grid from tornado damage. On 04/29/2014, power was increased to approximately 70% and the unit operated the remainder of the month at, or near 70%.

# OPERATING DATA REPORT

DOCKET: 313  
UNIT\_NME: ANO Unit 1  
RPT\_PERIOD: 201405

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	3,623.00	282,448.75
4. Number of Hours Generator On-line	744.00	3,623.00	279,257.23
5. Reserve Shutdown Hours	0.00	0.00	817.50
6. Net Electrical energy Generated (MWHrs)	445,860.00	2,867,776.00	220,748,186.24

## 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 began the month at or near 70%, where it operated at or near for the remainder of the month.

# OPERATING DATA REPORT

DOCKET: 313  
 UNIT\_NME: ANO Unit 1  
 RPT\_PERIOD: 201406

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	720.00	4,343.00	283,168.75
4. Number of Hours Generator On-line	720.00	4,343.00	279,977.23
5. Reserve Shutdown Hours	0.00	0.00	817.50
6. Net Electrical energy Generated (MWHrs)	584,760.00	3,452,536.00	221,332,946.24

## 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 at or near 70%. On 06/04/2014, power was raised to at or near full power. The Unit operated the remainder of the month at, or near full power.

# OPERATING DATA REPORT

DOCKET: 368  
 UNIT\_NME: ANO Unit 2  
 RPT\_PERIOD: 201404

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	606.45	2,537.12	253,938.45
4. Number of Hours Generator On-line	599.62	2,523.97	251,154.77
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	590,972.00	2,510,217.00	227,345,290.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
2014-02	4/27/2014	F	75.80	H	3	On 4/27/2014 Dispatcher required rapid shutdown due to System Grid Emergency. The Unit remained shutdown per dispatcher request and transitioned into the planned 2R23 Refueling Outage on 05/11/2014.  FAQ is being drafted to address 04/27/14 shutdown being excluded from unplanned scrams per 7000 hours.
2014-01	4/3/2014	F	44.58	H	3	On 04/03/2014, the Unit experienced an automatic reactor scram due to a Lighting strike on the grid.

**SUMMARY** The Unit began the month at or near full power. On 04/03/2014, the Unit experienced an automatic reactor scram due to a Lighting strike on the grid. The Unit returned to full power operation on 04/05/2014. On 04/21/2014 a core coastdown was commenced to the start of 2R23 Refueling Outage. On 04/27/2014 Dispatcher required rapid shutdown due to System Grid Emergency. The Unit remained off line for the remainder of the month.

Draft FAQ 14-03 remains open for ANO-2 USwC.

# OPERATING DATA REPORT

DOCKET: 368  
 UNIT\_NME: ANO Unit 2  
 RPT\_PERIOD: 201405

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

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

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	0.00	2,537.12	253,938.45
4. Number of Hours Generator On-line	0.00	2,523.97	251,154.77
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	0.00	2,510,217.00	227,345,290.00

## 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	
2014-02	4/27/2014	F		744.00	H	4		On 4/27/2014 Dispatcher required rapid shutdown due to System Grid Emergency. The Unit remained shutdown per dispatcher request and transitioned into the planned 2R23 Refueling Outage on 05/11/2014.  FAQ is being drafted to address 04/27/14 shutdown being excluded from unplanned scrams per 7000 hours.

**SUMMARY** The Unit began the month off line for the system dispatcher requested shutdown. On 05/11/2014 the Unit transitioned into its planned 2R23 Refueling Outage, and remained off line for the remainder of the month.

Draft FAQ 14-03 remains open for ANO-2 USwC.

# OPERATING DATA REPORT

DOCKET: 368  
 UNIT\_NME: ANO Unit 2  
 RPT\_PERIOD: 201406

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	462.20	2,999.32	254,400.65
4. Number of Hours Generator On-line	441.40	2,965.37	251,596.17
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	413,139.00	2,923,356.00	227,758,429.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
2014-03	6/12/2014	S	8.43	B	5	Main Turbine overspeed trip testing. The Reactor remained critical.
2014-02	4/27/2014	F	266.00	H	4	On 4/27/2014 Dispatcher required rapid shutdown due to System Grid Emergency. The Unit remained shutdown per dispatcher request and transitioned into the planned 2R23 Refueling Outage on 05/11/2014.  FAQ is being drafted to address 04/27/14 shutdown being excluded from unplanned scrams per 7000 hours.
2014-04	6/12/2014	S	4.17	B	5	Main Turbine overspeed trip testing. The Reactor remained critical.

**SUMMARY** The Unit began the month off line. On 06/11/14 the Unit was restarted after Refueling outage 2R23. On 06/12/14 two separate Main Turbine overspeed trip test were performed. On 06/15/14 the Unit was at or near full power. The Unit operated the remainder of the month at, or near full power.

Draft FAQ 14-03 remains open for ANO-2 USwC.

# OPERATING DATA REPORT

DOCKET: 334  
UNIT\_NME: Beaver Valley Unit 1  
RPT\_PERIOD: 201404

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

1. Design Electrical Rating:	911		
2. Maximum Dependable Capacity (MWe-Net)	892		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	2,358.62	251,755.18
4. Number of Hours Generator On-line	720.00	2,308.80	248,963.56
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	673,624.30	2,140,750.20	197,996,568.00

## UNIT SHUTDOWNS

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

SUMMARY BVPS-1 operated at a nominal valve of 100% for the entire month of April 2014.

# OPERATING DATA REPORT

DOCKET: 334  
UNIT\_NME: Beaver Valley Unit 1  
RPT\_PERIOD: 201405

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	3,102.62	252,499.18
4. Number of Hours Generator On-line	744.00	3,052.80	249,707.56
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	689,425.90	2,830,176.10	198,685,993.90

## UNIT SHUTDOWNS

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

SUMMARY BVPS-1 operated at a nominal value of 100% power for the entire month of May 2014 except for 8.5 hours at approximately 97% power for Turbine Valve Testing.



# OPERATING DATA REPORT

DOCKET: 334  
UNIT\_NME: Beaver Valley Unit 1  
RPT\_PERIOD: 201406

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

1. Design Electrical Rating:	911		
2. Maximum Dependable Capacity (MWe-Net)	892		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	3,822.62	253,219.18
4. Number of Hours Generator On-line	720.00	3,772.80	250,427.56
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	661,059.10	3,491,235.20	199,347,053.00

## UNIT SHUTDOWNS

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

SUMMARY BVPS-1 operated at a nominal value of 100% power for the entire month of June 2014.

# OPERATING DATA REPORT

DOCKET: 412  
 UNIT\_NME: Beaver Valley Unit 2  
 RPT\_PERIOD: 201404

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	432.52	2,591.52	202,147.87
4. Number of Hours Generator On-line	432.02	2,591.02	201,206.23
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	374,346.30	2,390,519.50	165,346,692.30

## UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down		Cause - Corrective Action Comments
		F: Forced	S: Scheduled			Shutting Down 1	Shutting Down 2	
1	4/19/2014		S	287.98	C	1		BVPS-2 shutdown for its planned 17th refueling outage on April 19, 2014 and began startup on May 23, 2014.

**SUMMARY** BVPS-2 operated at a nominal value of 100% power for the entire month of April 2014 with the exception of the following:

- \* End of Cycle Fuel Coastdown began on 4/11/14.
- \* Reduced output from approximately 99% power to approximately 82% power on 4/15/14 in order to perform planned Main Unit Condenser Waterbox inspections.
- \* Reduced output from approximately 82% power to approximately 60% power on 4/17/14 in order to perform planned testing of the Main Steam Safety Valves prior to the refueling outage.
- \* Began to shutdown for the 17th refueling outage (2R17) on 4/18/14.
- \* Unit taken off-line on 4/19/14 for 2R17 refueling outage.
- \* Remained shutdown for 2R17 for remainder of the month of April 2014.

# OPERATING DATA REPORT

DOCKET: 412  
 UNIT\_NME: Beaver Valley Unit 2  
 RPT\_PERIOD: 201405

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	230.95	2,822.47	202,378.82
4. Number of Hours Generator On-line	201.13	2,792.15	201,407.36
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	155,345.70	2,545,865.20	165,502,038.00

## UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down		Cause - Corrective Action Comments
		F: Forced	S: Scheduled			Shutting Down 1	Shutting Down 2	
1	4/19/2014		S	542.87	C		4	BVPS-2 shutdown for its planned 17th refueling outage on April 19, 2014 and began startup on May 23, 2014.

**SUMMARY** BVPS-2 was shutdown for the 2R17 Refueling outage until 5/23/2014, when the unit began a power ascension that ended on 5/25/2014. The unit operated at a nominal value of 100% power for the remainder of the month of May 2014.

# OPERATING DATA REPORT

DOCKET: 412  
UNIT\_NME: Beaver Valley Unit 2  
RPT\_PERIOD: 201406

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

1. Design Electrical Rating:	904		
2. Maximum Dependable Capacity (MWe-Net)	885		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	3,542.47	203,098.82
4. Number of Hours Generator On-line	720.00	3,512.15	202,127.36
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	660,397.10	3,206,262.30	166,162,435.10

## UNIT SHUTDOWNS

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

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

# OPERATING DATA REPORT

DOCKET: 456  
UNIT\_NME: Braidwood Unit 1  
RPT\_PERIOD: 201404

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

1. Design Electrical Rating:	1187		
2. Maximum Dependable Capacity (MWe-Net)	1151		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	2,879.00	201,108.16
4. Number of Hours Generator On-line	720.00	2,879.00	200,005.12
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	877,212.00	3,492,778.00	224,582,340.00

## 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 at full power for the entire month except for a planned TV-GV test.

# OPERATING DATA REPORT

DOCKET: 456  
 UNIT\_NME: Braidwood Unit 1  
 RPT\_PERIOD: 201405

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

1. Design Electrical Rating:	1187		
2. Maximum Dependable Capacity (MWe-Net)	1151		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	3,623.00	201,852.16
4. Number of Hours Generator On-line	744.00	3,623.00	200,749.12
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	903,229.00	4,396,007.00	225,485,569.00

## UNIT SHUTDOWNS

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

# OPERATING DATA REPORT

DOCKET: 456  
UNIT\_NME: Braidwood Unit 1  
RPT\_PERIOD: 201406

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

1. Design Electrical Rating:	1187		
2. Maximum Dependable Capacity (MWe-Net)	1151		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	4,343.00	202,572.16
4. Number of Hours Generator On-line	720.00	4,343.00	201,469.12
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	864,674.00	5,260,681.00	226,350,243.00

## UNIT SHUTDOWNS

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

SUMMARY Unit operated at full power for the entire month.

# OPERATING DATA REPORT

DOCKET: 457  
UNIT\_NME: Braidwood Unit 2  
RPT\_PERIOD: 201404

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

1. Design Electrical Rating:	1155		
2. Maximum Dependable Capacity (MWe-Net)	1125		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	2,879.00	205,345.36
4. Number of Hours Generator On-line	720.00	2,879.00	204,480.49
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	849,813.00	3,388,750.00	227,418,998.00

## 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 at full power for the entire month except for a planned Main Steam Safety Valve test.



# OPERATING DATA REPORT

DOCKET: 457  
 UNIT\_NME: Braidwood Unit 2  
 RPT\_PERIOD: 201405

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

1. Design Electrical Rating:	1155		
2. Maximum Dependable Capacity (MWe-Net)	1125		
		<b>This Month</b>	<b>Yr-to-Date</b>
		<b>Cumulative</b>	
3. Number of Hours the Reactor was Critical	276.25	3,155.25	205,621.61
4. Number of Hours Generator On-line	260.47	3,139.47	204,740.96
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	254,748.00	3,643,498.00	227,673,746.00

## 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	
A2F45	5/25/2014	F		4.87	H		5	Main generator taken off-line to repair a generator lead found not landed. Reference IR# 1663900. Unit 2 Reactor remained critical (~19% power).
A2R17	5/3/2014		S	478.67	C		1	Unit shutdown for a scheduled refueling outage - A2R17.

SUMMARY Planned Refuel outage, followed by a forced loss event to repair Exciter Ceiling Resistor.

# OPERATING DATA REPORT

DOCKET: 457  
 UNIT\_NME: Braidwood Unit 2  
 RPT\_PERIOD: 201406

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

1. Design Electrical Rating:	1155		
2. Maximum Dependable Capacity (MWe-Net)	1125		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	3,875.25	206,341.61
4. Number of Hours Generator On-line	720.00	3,859.47	205,460.96
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	839,373.00	4,482,871.00	228,513,119.00

## UNIT SHUTDOWNS

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

# OPERATING DATA REPORT

DOCKET: 259  
UNIT\_NME: Browns Ferry Unit 1  
RPT\_PERIOD: 201404

PREPARER NAME: Amanda Ledford  
PREPARER TELEPHONE: 729-7914

1. Design Electrical Rating: 1120  
2. Maximum Dependable Capacity (MWe-Net) 1101

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	2,879.00	115,626.13
4. Number of Hours Generator On-line	720.00	2,879.00	113,708.39
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	818,588.70	3,263,887.40	113,341,878.81

## UNIT SHUTDOWNS

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

SUMMARY

# OPERATING DATA REPORT

DOCKET: 259  
UNIT\_NME: Browns Ferry Unit 1  
RPT\_PERIOD: 201405

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	3,623.00	116,370.13
4. Number of Hours Generator On-line	744.00	3,623.00	114,452.39
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	831,427.80	4,095,315.20	114,173,306.61

## 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: 201406

PREPARER NAME: Amanda Ledford  
PREPARER TELEPHONE: 729-7914

1. Design Electrical Rating: 1120  
2. Maximum Dependable Capacity (MWe-Net) 1101

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	4,343.00	117,090.13
4. Number of Hours Generator On-line	720.00	4,343.00	115,172.39
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	793,488.00	4,888,803.20	114,966,794.61

## UNIT SHUTDOWNS

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

SUMMARY

# OPERATING DATA REPORT

DOCKET: 260  
 UNIT\_NME: Browns Ferry Unit 2  
 RPT\_PERIOD: 201404

PREPARER NAME: Amanda Ledford  
 PREPARER TELEPHONE: 729-7914

1. Design Electrical Rating: 1120  
 2. Maximum Dependable Capacity (MWe-Net) 1104

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	2,879.00	239,729.84
4. Number of Hours Generator On-line	720.00	2,879.00	236,440.25
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	803,343.70	3,233,040.40	243,556,313.01

## UNIT SHUTDOWNS

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

SUMMARY

# OPERATING DATA REPORT

DOCKET: 260  
 UNIT\_NME: Browns Ferry Unit 2  
 RPT\_PERIOD: 201405

PREPARER NAME: Amanda Ledford  
 PREPARER TELEPHONE: 729-7914

1. Design Electrical Rating: 1120  
 2. Maximum Dependable Capacity (MWe-Net) 1104

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	3,623.00	240,473.84
4. Number of Hours Generator On-line	744.00	3,623.00	237,184.25
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	800,551.80	4,033,592.20	244,356,864.81

## UNIT SHUTDOWNS

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

# OPERATING DATA REPORT

DOCKET: 260  
 UNIT\_NME: Browns Ferry Unit 2  
 RPT\_PERIOD: 201406

PREPARER NAME: Amanda Ledford  
 PREPARER TELEPHONE: 729-7914

1. Design Electrical Rating: 1120  
 2. Maximum Dependable Capacity (MWe-Net) 1104

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	4,343.00	241,193.84
4. Number of Hours Generator On-line	720.00	4,343.00	237,904.25
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	747,888.00	4,781,480.20	245,104,752.81

## 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: 201404

PREPARER NAME: Amanda Ledford  
PREPARER TELEPHONE: 729-7914

1. Design Electrical Rating:	1120		
2. Maximum Dependable Capacity (MWe-Net)	1105		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	2,141.62	195,671.77
4. Number of Hours Generator On-line	720.00	2,097.43	193,607.33
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	797,735.70	2,207,435.40	203,114,280.24

## UNIT SHUTDOWNS

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

SUMMARY

# OPERATING DATA REPORT

DOCKET: 296  
 UNIT\_NME: Browns Ferry Unit 3  
 RPT\_PERIOD: 201405

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	690.02	2,831.64	196,361.79
4. Number of Hours Generator On-line	676.58	2,774.01	194,283.91
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	725,310.30	2,932,745.70	203,839,590.54

## 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	
01	5/6/2014	F		67.42	A	3		Loss of Recirc Pumps

SUMMARY

# OPERATING DATA REPORT

DOCKET: 296  
UNIT\_NME: Browns Ferry Unit 3  
RPT\_PERIOD: 201406

PREPARER NAME: Amanda Ledford  
PREPARER TELEPHONE: 729-7914

1. Design Electrical Rating:	1120		
2. Maximum Dependable Capacity (MWe-Net)	1105		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	3,551.64	197,081.79
4. Number of Hours Generator On-line	720.00	3,494.01	195,003.91
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	782,392.00	3,715,137.70	204,621,982.54

## UNIT SHUTDOWNS

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

# OPERATING DATA REPORT

DOCKET: 325  
 UNIT\_NME: Brunswick Unit 1  
 RPT\_PERIOD: 201404

PREPARER NAME: Clifton Robinson  
 PREPARER TELEPHONE: 9103436561

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	498.30	1,913.00	251,348.47
4. Number of Hours Generator On-line	456.82	1,869.69	246,128.15
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	392,906.00	1,740,117.00	199,904,184.00

## 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	
B120R 1	2/28/2014		S	263.18	C		4	Return to service following RFO B120R1.

SUMMARY

# OPERATING DATA REPORT

DOCKET: 325  
UNIT\_NME: Brunswick Unit 1  
RPT\_PERIOD: 201405

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	2,657.00	252,092.47
4. Number of Hours Generator On-line	744.00	2,613.69	246,872.15
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	709,011.00	2,449,128.00	200,613,195.00

## UNIT SHUTDOWNS

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

SUMMARY

# OPERATING DATA REPORT

DOCKET: 325  
UNIT\_NME: Brunswick Unit 1  
RPT\_PERIOD: 201406

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	720.00	3,377.00	252,812.47
4. Number of Hours Generator On-line	720.00	3,333.69	247,592.15
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	683,420.00	3,132,548.00	201,296,615.00

## UNIT SHUTDOWNS

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

SUMMARY

# OPERATING DATA REPORT

DOCKET: 324  
 UNIT\_NME: Brunswick Unit 2  
 RPT\_PERIOD: 201404

PREPARER NAME: Clifton Robinson  
 PREPARER TELEPHONE: 9103436561

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	720.00	2,879.00	261,053.61
4. Number of Hours Generator On-line	720.00	2,833.75	254,008.84
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	639,590.00	2,602,795.00	198,670,581.00

## UNIT SHUTDOWNS

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

# OPERATING DATA REPORT

DOCKET: 324  
UNIT\_NME: Brunswick Unit 2  
RPT\_PERIOD: 201405

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	3,623.00	261,797.61
4. Number of Hours Generator On-line	744.00	3,577.75	254,752.84
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	690,357.00	3,293,152.00	199,360,938.00

## UNIT SHUTDOWNS

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

SUMMARY



# OPERATING DATA REPORT

DOCKET: 324  
UNIT\_NME: Brunswick Unit 2  
RPT\_PERIOD: 201406

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	720.00	4,343.00	262,517.61
4. Number of Hours Generator On-line	720.00	4,297.75	255,472.84
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	656,220.00	3,949,372.00	200,017,158.00

## UNIT SHUTDOWNS

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

SUMMARY

# OPERATING DATA REPORT

DOCKET: 454  
UNIT\_NME: Byron Unit 1  
RPT\_PERIOD: 201404

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	720.00	2,455.73	223,119.90
4. Number of Hours Generator On-line	720.00	2,446.53	221,932.23
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	864,200.00	2,887,725.00	243,192,403.00

## UNIT SHUTDOWNS

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

SUMMARY unit 1 was on line the entire month.

# OPERATING DATA REPORT

DOCKET: 454  
UNIT\_NME: Byron Unit 1  
RPT\_PERIOD: 201405

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	3,199.73	223,863.90
4. Number of Hours Generator On-line	744.00	3,190.53	222,676.23
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	885,822.00	3,773,547.00	244,078,225.00

## UNIT SHUTDOWNS

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

SUMMARY Unit 1 was on line the entire month.

# OPERATING DATA REPORT

DOCKET: 454  
 UNIT\_NME: Byron Unit 1  
 RPT\_PERIOD: 201406

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	720.00	3,919.73	224,583.90
4. Number of Hours Generator On-line	720.00	3,910.53	223,396.23
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	852,628.00	4,626,175.00	244,930,853.00

## 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 on line the entire month.

# OPERATING DATA REPORT

DOCKET: 455  
 UNIT\_NME: Byron Unit 2  
 RPT\_PERIOD: 201404

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	720.00	2,879.00	216,494.53
4. Number of Hours Generator On-line	720.00	2,879.00	215,466.82
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	826,783.00	3,295,203.00	234,389,553.00

## 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 on line the entire month.

# OPERATING DATA REPORT

DOCKET: 455  
 UNIT\_NME: Byron Unit 2  
 RPT\_PERIOD: 201405

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	3,623.00	217,238.53
4. Number of Hours Generator On-line	744.00	3,623.00	216,210.82
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	860,875.00	4,156,078.00	235,250,428.00

## 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 on line the entire month.

# OPERATING DATA REPORT

DOCKET: 455  
 UNIT\_NME: Byron Unit 2  
 RPT\_PERIOD: 201406

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	720.00	4,343.00	217,958.53
4. Number of Hours Generator On-line	720.00	4,343.00	216,930.82
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	827,556.00	4,983,634.00	236,077,984.00

## UNIT SHUTDOWNS

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

# OPERATING DATA REPORT

DOCKET: 483  
UNIT\_NME: Callaway Unit 1  
RPT\_PERIOD: 201404

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	720.00	2,879.00	230,515.18
4. Number of Hours Generator On-line	720.00	2,879.00	227,987.11
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	883,867.00	3,562,235.00	259,315,661.00

## UNIT SHUTDOWNS

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

SUMMARY Generation was at essentially 100% power for the month of April 2014.



# OPERATING DATA REPORT

DOCKET: 483  
UNIT\_NME: Callaway Unit 1  
RPT\_PERIOD: 201405

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

1. Design Electrical Rating:	1228		
2. Maximum Dependable Capacity (MWe-Net)	1190		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	3,623.00	231,259.18
4. Number of Hours Generator On-line	744.00	3,623.00	228,731.11
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	903,051.00	4,465,286.00	260,218,712.00

## UNIT SHUTDOWNS

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

SUMMARY Generation was at essentially 100% power for the month of May 2014.

# OPERATING DATA REPORT

DOCKET: 483  
 UNIT\_NME: Callaway Unit 1  
 RPT\_PERIOD: 201406

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	720.00	4,343.00	231,979.18
4. Number of Hours Generator On-line	720.00	4,343.00	229,451.11
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	864,887.00	5,330,173.00	261,083,599.00

## 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 Generation was at essentially 100% power for the month of June 2014.

# OPERATING DATA REPORT

DOCKET: 317  
UNIT\_NME: Calvert Cliffs Unit 1  
RPT\_PERIOD: 201404

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

1. Design Electrical Rating:	845		
2. Maximum Dependable Capacity (MWe-Net)	866		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	2,102.83	276,479.53
4. Number of Hours Generator On-line	720.00	2,037.40	272,898.66
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	653,144.00	1,789,579.00	228,056,645.00

## 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 at 100% power for the entire month.

# OPERATING DATA REPORT

DOCKET: 317  
 UNIT\_NME: Calvert Cliffs Unit 1  
 RPT\_PERIOD: 201405

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

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

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	703.57	2,806.40	277,183.10
4. Number of Hours Generator On-line	694.10	2,731.50	273,592.76
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	614,070.00	2,403,649.00	228,670,715.00

## UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down		Cause - Corrective Action Comments
		F: Forced	S: Scheduled			Reason 2	Method 2	
3	5/1/2014	F		49.90	A	3		On 05/01/2014 at 1016 an automatic scram from 100% power occurred. At the time of the trip, STP-M-212E-1, Reactor Protective System Matrix Test was in progress. Two Reactor Trip Circuit Breakers (RTCBs) opened as expected for the in-progress maintenance and approximately 4 minutes later, the remaining six RTCBs opened, resulting in a reactor trip. Troubleshooting identified intermittent operation of the Matrix Relay Trip Test pushbutton. The AD and BD test pushbuttons, test power supply and test power supply socket were replaced. Post maintenance testing was performed and the system was returned to service. The unit was started up from mode 3 on 05/03/2014, the reactor was critical at 0242 and the unit was paralleled to the grid at 1210. Power was increased and reached 100% on 05/04/2014 at 0900.

**SUMMARY** The unit began the month at 100% power. On 05/01/2014 at 1016 an automatic scram from 100% power occurred. The trip occurred while performing STP-M-212E-1, Reactor Protective System Matrix Test. Two Reactor Trip Circuit Breakers (RTCBs) opened as expected for the in-progress maintenance and approximately 4 minutes later, the remaining six RTCBs opened, resulting in a reactor trip. Troubleshooting identified intermittent operation of the Matrix Relay Trip Test pushbuttons. Test pushbuttons AD and BD, test power supply and test power supply socket were replaced. Post maintenance testing was performed and the system was returned to service. The unit commenced startup from mode 3 on 05/03/2014 at 0100. The reactor was critical at 0242 and was paralleled to the grid at 1210. Power was increased and reached 100% on 05/04/2014 at 0900. The unit operated at 100% power for the remainder of the month.

# OPERATING DATA REPORT

DOCKET: 317  
UNIT\_NME: Calvert Cliffs Unit 1  
RPT\_PERIOD: 201406

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

1. Design Electrical Rating:	845		
2. Maximum Dependable Capacity (MWe-Net)	866		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	3,526.40	277,903.10
4. Number of Hours Generator On-line	720.00	3,451.50	274,312.76
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	644,715.00	3,048,364.00	229,315,430.00

## 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 at 100% power for the entire month.

# OPERATING DATA REPORT

DOCKET: 318  
UNIT\_NME: Calvert Cliffs Unit 2  
RPT\_PERIOD: 201404

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

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

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	2,799.50	271,267.58
4. Number of Hours Generator On-line	720.00	2,780.52	269,105.93
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	630,907.00	2,430,859.00	224,536,927.00

## 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 at 99.5% power for the entire month.

# OPERATING DATA REPORT

DOCKET: 318  
 UNIT\_NME: Calvert Cliffs Unit 2  
 RPT\_PERIOD: 201405

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	3,543.50	272,011.58
4. Number of Hours Generator On-line	744.00	3,524.52	269,849.93
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	644,715.00	3,075,574.00	225,181,642.00

## 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. While performing STP-O-29 on 05/09/2014, controlled element assembly (CEA) #27 dropped to a level of 48 inches. Reactor power was reduced to 94%. CEA #27 was successfully recovered and restored to the correct level. Power was returned to 99.5% at 1640. On 05/26/2014 at 2230, power was reduced to 98.6% to start a condensate booster pump and adjust a feedwater heater high level dump valve. The pump was started and valve maintenance was completed on 05/27/2014 at 0123. Power was returned to 99.5% at 0412. On 05/31/2014 at 0900 power was reduced to 84% for Main Turbine valve testing. Testing was completed and power was increased at 1110. Reactor power was returned to 99.5% at 1505. 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: 201406

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

1. Design Electrical Rating:	845		
2. Maximum Dependable Capacity (MWe-Net)	850		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	4,263.50	272,731.58
4. Number of Hours Generator On-line	720.00	4,244.52	270,569.93
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	601,669.00	3,677,243.00	225,783,311.00

## 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 06/20/2014 at 0200 power was reduced to 82% for waterbox cleaning. At 1548, 23 Circulating Pump was secured due to elevated motor temperatures. Power was increased to 89% on 06/21/2014 at 0217. Pump repairs were completed on 06/22/2014 at 1300 and power was increased to 99.5% at 1710.  
 On 06/27/2014 at 0710, power was reduced to 99.0% to start a condensate booster pump and perform adjustments on a feedwater heater high level dump and normal level control valves. The pump was started and valve maintenance was completed at 1725. Power was returned to 99.5% at 2030.  
 On 06/28/2014 at 0200 power was reduced to 86% for waterbox cleaning. Cleaning was completed and power was returned to 98.5% on 06/29/2014 at 0520.  
 The unit operated at 99.5% for the remainder of the month.



# OPERATING DATA REPORT

DOCKET: 413  
 UNIT\_NME: Catawba Unit 1  
 RPT\_PERIOD: 201404

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	720.00	2,879.00	218,367.05
4. Number of Hours Generator On-line	720.00	2,879.00	216,197.86
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	832,598.00	3,344,887.00	242,805,541.00

## 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 April 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: 201405

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

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

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	124.18	3,003.18	218,491.23
4. Number of Hours Generator On-line	124.00	3,003.00	216,321.86
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	133,282.00	3,478,169.00	242,938,823.00

## UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down		Cause - Corrective Action Comments
		F: Forced	S: Scheduled			Shutting Down 1	Shutting Down 2	
1	5/6/2014		S	620.00	C	1		1EOC21 Refueling Outage

**SUMMARY** Catawba Unit 1 began the month of May 2014 operating at or near 100% Full Power.

At 2000 on 5/4/14 power reduction was commenced from 100% Full Power for performance of Main Steam Safety Valve (MSSV) testing. The power reduction was halted at 94.5% Full Power at 0112 on 5/5/14.

At 2100 on 5/5/14 power reduction was commenced from 94.5% Full Power to shut the unit down for the Unit 1 End of Cycle 21 (1EOC21) Refueling Outage. At 0343 on 5/6/14, the power reduction was suspended at 8% Full Power. The Main Turbine was removed from service at 0400, and the power reduction resumed from 8% Full Power at 0401 on 5/6/14. Mode 2 was entered as 5% Full Power was reached at 0402 on 5/6/14. At 0406, the power reduction was completed at 0% Full Power and Mode 3 was subsequently entered at 0411 on 5/6/14.

Mode 4 was entered at 0822 and Mode 5 was subsequently entered at 1100 on 5/6/14. At 0116 on 5/10/14 the unit entered Mode 6. No Mode was subsequently entered with the completion of total core unloading at 0030 on 5/19/14. Unit 1 remained in No Mode for the remainder of the month.

# OPERATING DATA REPORT

DOCKET: 413  
 UNIT\_NME: Catawba Unit 1  
 RPT\_PERIOD: 201406

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	159.23	3,162.41	218,650.46
4. Number of Hours Generator On-line	73.37	3,076.37	216,395.23
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	50,367.00	3,528,536.00	242,989,190.00

## UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2		Cause - Corrective Action Comments
		F: Forced	S: Scheduled					
1	5/6/2014		S	646.63	C	4		1EOC21 Refueling Outage

**SUMMARY** Catawba Unit 1 began the month of June 2014 in No Mode, with the End-of-Cycle 21 Refueling Outage in progress. Mode 6 was entered at 0228 on 6/2/14 with commencement of core reload. Mode 5 was entered at 2345 on 6/6/14. Mode 4 was entered at 0708 on 6/21/14. Mode 3 was entered at 0132 on 6/22/14. Unit 1 returned to Mode 4 at 0322 on 6/23/14 for repair of a leaking Reactor Vessel Head CONOSEAL fitting. Following the leak repair, Mode 3 was entered at 1220 on 6/23/14. Cycle 22 Reactor Startup was commenced (Mode 2 entered) at 0652 on 6/24/14. Criticality was achieved at a rod position of 200 Steps Withdrawn (Control Bank D) and a critical boron concentration of 2016 ppmB at 0846 on 6/24/14. At 1736 (following completion of Zero Power Physics Testing), power escalation was commenced from 0% Full Power, and suspended at 2% Full Power at 1815 on 6/24/14. Power escalation was resumed from 2% Full Power at 1908, with Mode 1 subsequently entered at 1923 on 6/24/14. Power escalation was halted at 21% Full Power at 2155 on 6/24/14 to place the Turbine/Generator on line. At 2335 on 6/24/14, a power reduction was commenced from 21% Full Power due to issues with high Main Turbine bearing temperature during roll-up to 1800 rpm. The power Reduction was halted at 16.5% Full Power at 0110 on 6/25/14. At 0214 on 6/25/14, a power increase was commenced from 16.5% Full Power for performance of 1BOC22 Power Ascension Testing (Low Power Flux Map). The power increase was halted at 17.5% Full Power at 0248 on 6/25/14. Following completion of the flux map, a power reduction was commenced from 17.5% Full Power at 0408, and concluded at 14.5% Full Power at 0532 on 6/25/14. At 1009 on 6/27/14, following resolution of the Turbine bearing lubrication issue, power escalation was commenced from 14.5% Full Power. Power escalation was halted at 16% Full Power at 1134 on 6/27/14 to place the Turbine/Generator on line. The Turbine/Generator was placed on line at 1338, and power escalation commenced from 16% Full Power at 1410 on 6/27/14. Power escalation was halted at 17% Full Power at 1439 on 6/27/14 for required soaking prior to Main Turbine Overspeed Trip Testing. At 1823 on 6/27/14 a power decrease was commenced from 17% Full Power for performance of Main Turbine Overspeed Trip Testing. The Power decrease was halted at 16% Full Power at 1830 on 6/27/14. The Turbine/Generator was taken off line at 1901 on 6/27/14 per Main Turbine Overspeed Trip Testing. The Turbine/Generator was placed on line at 2238, and power escalation commenced from 16% Full Power at 2251 on 6/27/14. At 0400 on 6/28/14, power escalation was halted at 45% Full Power pending secondary side cleanup (high sodium concentration). Power escalation was commenced from 45% Full Power at 1015, and halted at 48% Full Power at 1202 on 6/28/14 for Main Turbine Valve Movement Testing. Power escalation was commenced from 48% Full Power at 1338, and suspended at 65% Full Power at 2001 on 6/28/14 for Main Turbine Valve Movement Testing. At 2059 on 6/28/14, power escalation was resumed from 65% Full Power. Power escalation was halted at 75% Full Power at 0059 on 6/29/14 for performance of 1BOC22 Power Ascension Testing (Intermediate Power Flux Map). Power escalation was commenced from 75% Full Power at 0622 on 6/29/14. At 1010 on 6/29/14, power escalation was suspended at 85% Full Power for performance of Main Turbine Control Valve Movement testing. Power escalation was resumed from 85% Full Power at 1105, and halted at 97.5% Full Power at 1637 on 6/29/14, for adjustment of Reactor Coolant System Loop Full Power Delta-Temperature constants. Power Escalation was commenced from 97.5% Full Power at 1152 on 6/30/14. 100% Full Power was ultimately reached at 1321 on 6/30/14, and Unit 1 operated at or near 100% Full Power for the remainder of the month.

# OPERATING DATA REPORT

DOCKET: 414  
 UNIT\_NME: Catawba Unit 2  
 RPT\_PERIOD: 201404

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	720.00	2,879.00	211,448.60
4. Number of Hours Generator On-line	720.00	2,879.00	209,702.55
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	836,548.00	3,363,764.00	236,069,664.00

## 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 April 2014 operating at or near 100% Full Power. At 0422 on 4/12/14, power reduction from 100% Full Power was commenced for performance of Main Turbine Control Valve Movement periodic testing utilizing the steam dumps. Power reduction was halted at 98% Full Power at 0538 on 4/12/14. Following performance of the test, power escalation was commenced from 98% Full Power at 1317 on 4/12/14. 100% Full Power was ultimately reached at 1655 on 4/12/14, 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: 201405

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	3,623.00	212,192.60
4. Number of Hours Generator On-line	744.00	3,623.00	210,446.55
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	858,545.00	4,222,309.00	236,928,209.00

## 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 May 2014 operating at or near 100% Full Power. At 1955 on 5/5/14, power reduction from 100% Full Power was commenced to supply auxiliary steam for the Catawba Unit 1 refueling outage. Power reduction was halted at 98% Full Power at 2324 on 5/5/14. Once auxiliary steam was no longer needed for Unit 1, power escalation was commenced from 98% Full Power at 1130 on 5/6/14. 100% Full Power was ultimately reached at 1715 on 5/6/14, 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: 201406

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	720.00	4,343.00	212,912.60
4. Number of Hours Generator On-line	720.00	4,343.00	211,166.55
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	822,821.00	5,045,130.00	237,751,030.00

## 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 June 2014 operating at or near 100% Full Power. At 0901 on 6/21/14, power reduction from 100% Full Power was commenced to supply auxiliary steam for the Catawba Unit 1 start-up. Power reduction was halted at 99% Full Power at 1622 on 6/21/14. Once auxiliary steam was no longer needed for Unit 1, power escalation was commenced from 99% Full Power at 1053 on 6/28/14. 100% Full Power was ultimately reached at 1023 on 6/29/14, 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: 201404

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	720.00	2,775.57	183,587.34
4. Number of Hours Generator On-line	720.00	2,733.68	180,530.66
5. Reserve Shutdown Hours	0.00	0.00	4.00
6. Net Electrical energy Generated (MWHrs)	771,696.71	2,828,763.36	173,881,145.78

## UNIT SHUTDOWNS

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

SUMMARY Un- Planned Energy loss of 170 MW-hr due to Rod Line Adjustment with less than 28 day notice and greater than 10 day notice.

# OPERATING DATA REPORT

DOCKET: 461  
 UNIT\_NME: Clinton Unit 1  
 RPT\_PERIOD: 201405

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	3,519.57	184,331.34
4. Number of Hours Generator On-line	744.00	3,477.68	181,274.66
5. Reserve Shutdown Hours	0.00	0.00	4.00
6. Net Electrical energy Generated (MWHrs)	787,689.38	3,616,452.74	174,668,835.16

## UNIT SHUTDOWNS

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

SUMMARY PEL 126 MWHrs - Lower RX power for control rod testing.  
 PEL 6031 MWHrs - Scheduled down power for MSIV testing, Turbine Valve testing and control rod sequence exchange.  
 PEL 698 MWHrs - Coast down/ Rod Pattern Adjust.



# OPERATING DATA REPORT

DOCKET: 461  
UNIT\_NME: Clinton Unit 1  
RPT\_PERIOD: 201406

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	720.00	4,239.57	185,051.34
4. Number of Hours Generator On-line	720.00	4,197.68	181,994.66
5. Reserve Shutdown Hours	0.00	0.00	4.00
6. Net Electrical energy Generated (MWHrs)	766,635.92	4,383,088.66	175,435,471.08

## UNIT SHUTDOWNS

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

SUMMARY There were no forced or planned energy losses in June, 2014.

# OPERATING DATA REPORT

DOCKET: 397  
UNIT\_NME: Columbia Gen Sta Unit 2  
RPT\_PERIOD: 201404

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

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

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	2,879.00	207,010.48
4. Number of Hours Generator On-line	720.00	2,879.00	202,535.99
5. Reserve Shutdown Hours	0.00	0.00	3,357.70
6. Net Electrical energy Generated (MWHrs)	811,566.37	3,232,923.38	208,506,012.61

## UNIT SHUTDOWNS

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

SUMMARY Columbia operated at 100% for the month of April except for a downpower to 97% for bypass valve testing.

# OPERATING DATA REPORT

DOCKET: 397  
 UNIT\_NME: Columbia Gen Sta Unit 2  
 RPT\_PERIOD: 201405

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	3,623.00	207,754.48
4. Number of Hours Generator On-line	744.00	3,623.00	203,279.99
5. Reserve Shutdown Hours	0.00	0.00	3,357.70
6. Net Electrical energy Generated (MWHrs)	777,212.27	4,010,135.65	209,283,224.88

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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**SUMMARY** Columbia operated at 100% for the month of May except for a downpower to 97% for bypass valve testing. Columbia also downpowered twice at the request of the dispatcher for economic dispatch, once to 65% and once to 85%.

# OPERATING DATA REPORT

DOCKET: 397  
 UNIT\_NME: Columbia Gen Sta Unit 2  
 RPT\_PERIOD: 201406

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

1. Design Electrical Rating:	1153		
2. Maximum Dependable Capacity (MWe-Net)	1107		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	4,343.00	208,474.48
4. Number of Hours Generator On-line	720.00	4,343.00	203,999.99
5. Reserve Shutdown Hours	0.00	0.00	3,357.70
6. Net Electrical energy Generated (MWHrs)	799,533.67	4,809,669.32	210,082,758.55

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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**SUMMARY** Columbia operated at 100% for the month of June except for a downpower to 85% for economic dispatch and a downpower to 97% for bypass valve testing. A delay in bypass valve testing caused the unplanned energy loss of 109.9 MW-hr.

# OPERATING DATA REPORT

DOCKET: 445  
UNIT\_NME: Comanche Peak Unit 1  
RPT\_PERIOD: 201404

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	720.00	2,819.55	188,221.71
4. Number of Hours Generator On-line	720.00	2,811.57	187,113.83
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	889,105.00	3,428,568.00	209,688,492.00

## UNIT SHUTDOWNS

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

SUMMARY Unit 1 began the month at 100% reactor, 1280 MWe turbine power. Unit 1 ended the month at 100% reactor, 1282 MWe turbine power.

# OPERATING DATA REPORT

DOCKET: 445  
 UNIT\_NME: Comanche Peak Unit 1  
 RPT\_PERIOD: 201405

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	3,563.55	188,965.71
4. Number of Hours Generator On-line	744.00	3,555.57	187,857.83
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	914,092.00	4,342,660.00	210,602,584.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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**SUMMARY** Unit 1 began the month at 100% reactor, 1282 MWe turbine power. On 5/17/14 at about 00:00, licensed operators ramped the unit to about 70% reactor, 875 MWe turbine power to perform a planned OPT-217A, routine main turbine stop and control valve testing. At 02:20, operators began ramping the unit back to full power operation. At 05:21, Unit 1 was stable at 100% reactor, 1278 MWe turbine power. Unit 1 ended the month at 100% reactor, 1274 MWe turbine power.

# OPERATING DATA REPORT

DOCKET: 445  
UNIT\_NME: Comanche Peak Unit 1  
RPT\_PERIOD: 201406

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	720.00	4,283.55	189,685.71
4. Number of Hours Generator On-line	720.00	4,275.57	188,577.83
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	881,004.00	5,223,664.00	211,483,588.00

## UNIT SHUTDOWNS

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

SUMMARY Unit 1 began the month at 100% reactor, 1274 MWe turbine power. Unit 1 ended the month at 100% reactor, 1269 MWe turbine power.

# OPERATING DATA REPORT

DOCKET: 446  
 UNIT\_NME: Comanche Peak Unit 2  
 RPT\_PERIOD: 201404

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	99.55	2,198.55	167,013.08
4. Number of Hours Generator On-line	82.95	2,181.95	166,258.71
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	66,014.00	2,625,744.00	188,382,149.00

## UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2		Cause - Corrective Action Comments
		F: Forced	S: Scheduled					
2-14-1	3/29/2014		S	637.05	C	4		Replace 92 of 193 fuel assemblies with fresh assemblies and perform general maintenance. Conduct Westinghouse ASCA/CODE cleaning of all four steam generators. RHR 2-01 motor replacement. Main feed pump 2B overhaul. Steam generator tube eddy current testing. Main Steam Isolation Valve overhaul. Service Water Pump 2-01 Tan-Delta testing. Replace main condenser inlet valve 2CW-0005. Replace Circulating Water Pumps 2 and 3 and pump 2 discharge valve. discharge expansion joints. Complete Unit 2 Fire Safe Shutdown Actuation modifications. Inspect two failed Pressurizer heaters. Reactor Coolant Pump maintenance to include Dresser Couplings, oil level alarms and vent line modification. Replace Safety injection accumulator check valve 2SI-8819A. Safety Chiller 2-05 maintenance and electrical modifications. Replace Heater Drain Pump expansion joint.

**SUMMARY** Unit 2 began the month shutdown in MODE 5, refueling outage 2RF14 in progress. On 4/1/14 at 06:01 entered MODE 6. On 4/4/14 at 05:29, commenced offloading the complete core to the Spent Fuel Pool. On 4/5/14 at 16:55, completed core offload and entered No MODE, defueled condition. On 4/13/14 at 05:30, entered MODE 6 for core reload to the reactor vessel. At 05:37 commenced core reload. On 4/14/14 at 20:52, completed reload of the core, 193 fuel assemblies of which 92 were fresh fuel assemblies. On 4/20/14 at 10:21, entered MODE 5. On 4/24/14 at 01:19, entered MODE 4. On 4/25/14 at 04:45, entered MODE 3. On 04/26/14 at 18:40, entered MODE 2; commenced reactor startup by dilution at 19:24 and the reactor was declared critical at 20:27. On 4/27/14 at 09:40, entered MODE 1; followed by main generator synchronization to the grid at 13:03 ending refueling outage 2RF14 with a total duration of 29 days, 1 hour. At 13:13, commenced ramping the Unit to 100% reactor power. On 4/29/14 at 23:05, Unit 2 attained 100% reactor, 1264 MWe turbine power. Unit 2 ended the month at 100% reactor, 1272 MWe turbine power.



# OPERATING DATA REPORT

DOCKET: 446  
 UNIT\_NME: Comanche Peak Unit 2  
 RPT\_PERIOD: 201405

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	2,942.55	167,757.08
4. Number of Hours Generator On-line	744.00	2,925.95	167,002.71
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	910,680.00	3,536,424.00	189,292,829.00

## UNIT SHUTDOWNS

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

SUMMARY Unit 2 began the month at 100% reactor, 1272 MWe turbine power. Unit 2 ended the month at 100% reactor, 1265 MWe turbine power.

# OPERATING DATA REPORT

DOCKET: 446  
UNIT\_NME: Comanche Peak Unit 2  
RPT\_PERIOD: 201406

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

1. Design Electrical Rating:	1207		
2. Maximum Dependable Capacity (MWe-Net)	1195		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	3,662.55	168,477.08
4. Number of Hours Generator On-line	720.00	3,645.95	167,722.71
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	874,611.00	4,411,035.00	190,167,440.00

## UNIT SHUTDOWNS

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

SUMMARY Unit 2 began the month at 100% reactor, 1265 MWe turbine power. Unit 2 ended the month at 100% reactor, 1260 MWe turbine power.

# OPERATING DATA REPORT

DOCKET: 315  
UNIT\_NME: Cook Unit 1  
RPT\_PERIOD: 201404

PREPARER NAME: K. Kohn  
PREPARER TELEPHONE: 269-495-5901

1. Design Electrical Rating:	1084			
2. Maximum Dependable Capacity (MWe-Net)	1030			
		<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	720.00	2,879.00	247,187.65
4. Number of Hours Generator On-line	720.00	720.00	2,879.00	244,102.83
5. Reserve Shutdown Hours	0.00	0.00	0.00	321.00
6. Net Electrical energy Generated (MWHrs)	763,844.00	763,844.00	3,099,956.00	234,882,462.40

## UNIT SHUTDOWNS

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

SUMMARY None.

# OPERATING DATA REPORT

DOCKET: 315  
UNIT\_NME: Cook Unit 1  
RPT\_PERIOD: 201405

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	3,623.00	247,931.65
4. Number of Hours Generator On-line	744.00	3,623.00	244,846.83
5. Reserve Shutdown Hours	0.00	0.00	321.00
6. Net Electrical energy Generated (MWHrs)	785,426.00	3,885,382.00	235,667,888.40

## UNIT SHUTDOWNS

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

SUMMARY Main Condenser velocity flushing began at 09:28 on 5/10/14. Isolation of Main Condenser waterbox halves for mechanical tube cleaning began at 11:56 on 5/31/14 and continued through the end of the month.

# OPERATING DATA REPORT

DOCKET: 315  
 UNIT\_NME: Cook Unit 1  
 RPT\_PERIOD: 201406

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

1. Design Electrical Rating:	1084		
2. Maximum Dependable Capacity (MWe-Net)	1030		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	4,343.00	248,651.65
4. Number of Hours Generator On-line	720.00	4,343.00	245,566.83
5. Reserve Shutdown Hours	0.00	0.00	321.00
6. Net Electrical energy Generated (MWHrs)	745,410.00	4,630,792.00	236,413,298.40

## 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** Generation was reduced during waterbox isolation to support Main Condenser tubeside cleaning at the beginning of the month, rx power was not reduced during this evolution. Main Turbine Control Valve testing began on 6/13/14 @ 23:35, rx power was reduced to 91%.

# OPERATING DATA REPORT

DOCKET: 316  
 UNIT\_NME: Cook Unit 2  
 RPT\_PERIOD: 201404

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

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

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	2,879.00	230,520.12
4. Number of Hours Generator On-line	720.00	2,879.00	226,146.59
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	805,080.00	3,228,048.00	230,828,549.60

## UNIT SHUTDOWNS

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

SUMMARY Main Condenser waterbox throttling began on 4/15/14 at 02:15. And Circulating Water Pump #21 was removed from service starting on 4/21/14 at 09:15.

# OPERATING DATA REPORT

DOCKET: 316  
UNIT\_NME: Cook Unit 2  
RPT\_PERIOD: 201405

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	3,623.00	231,264.12
4. Number of Hours Generator On-line	744.00	3,623.00	226,890.59
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	827,819.00	4,055,867.00	231,656,368.60

## UNIT SHUTDOWNS

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

SUMMARY Main Condenser waterbox flushing began at 03:00 on 5/3/14.

# OPERATING DATA REPORT

DOCKET: 316  
UNIT\_NME: Cook Unit 2  
RPT\_PERIOD: 201406

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

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

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	4,343.00	231,984.12
4. Number of Hours Generator On-line	720.00	4,343.00	227,610.59
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	787,212.00	4,843,079.00	232,443,580.60

## UNIT SHUTDOWNS

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

SUMMARY Main Turbine Control Valve testing began 6/6/14 @ 23:55, rx power was reduced to 97.5%.



# OPERATING DATA REPORT

DOCKET: 298  
UNIT\_NME: Cooper Unit 1  
RPT\_PERIOD: 201404

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

1. Design Electrical Rating:	815		
2. Maximum Dependable Capacity (MWe-Net)	768.88		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	2,879.00	282,789.77
4. Number of Hours Generator On-line	720.00	2,879.00	279,445.41
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	560,525.80	2,214,946.20	196,898,459.76

## UNIT SHUTDOWNS

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

SUMMARY No information for this reporting period.

# OPERATING DATA REPORT

DOCKET: 298  
 UNIT\_NME: Cooper Unit 1  
 RPT\_PERIOD: 201405

PREPARER NAME: Brian Shryock  
 PREPARER TELEPHONE: 402-825-2984

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	699.25	3,578.25	283,489.02
4. Number of Hours Generator On-line	699.25	3,578.25	280,144.66
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	542,146.80	2,757,093.00	197,440,606.56

## 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	5/30/2014		S	44.75	A	1		A & B RR Pump Seals

SUMMARY

# OPERATING DATA REPORT

DOCKET: 298  
 UNIT\_NME: Cooper Unit 1  
 RPT\_PERIOD: 201406

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	622.72	4,200.97	284,111.74
4. Number of Hours Generator On-line	599.05	4,177.30	280,743.71
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	453,765.50	3,210,858.50	197,894,372.06

## 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	5/30/2014		S	120.95	A	4		A & B RR Pump Seals

SUMMARY None for this reporting period.

# OPERATING DATA REPORT

DOCKET: 346  
 UNIT\_NME: Davis-Besse Unit 1  
 RPT\_PERIOD: 201404

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

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

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	0.00	746.35	224,986.43
4. Number of Hours Generator On-line	0.00	744.75	221,684.93
5. Reserve Shutdown Hours	0.00	0.00	5,532.00
6. Net Electrical energy Generated (MWHrs)	0.00	644,720.90	187,612,168.50

## 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	
1	2/1/2014		S	720.00	C		4	The unit was taken off line on February 1, 2014, to start the eighteenth refueling outage which includes steam generator replacement activities. The reactor was taken critical on May 6, 2014, and the generator synchronized to the grid on May 8 at 02:05

**SUMMARY** The unit was taken off line on February 1, 2014, to start the eighteenth refueling outage which includes steam generator replacement activities. The unit remained shutdown for the month of April.

# OPERATING DATA REPORT

DOCKET: 346  
 UNIT\_NME: Davis-Besse Unit 1  
 RPT\_PERIOD: 201405

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

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

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	610.15	1,356.50	225,596.58
4. Number of Hours Generator On-line	571.48	1,316.23	222,256.41
5. Reserve Shutdown Hours	0.00	0.00	5,532.00
6. Net Electrical energy Generated (MWHrs)	652,873.00	1,297,593.90	188,265,041.50

## UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down		Cause - Corrective Action Comments
		F: Forced	S: Scheduled			1	2	
2	5/8/2014		S	2.43	B	5		The generator was removed from the grid on May 8 at 09:54 for overspeed trip testing, which was completed at 12:20 on May 8, concluding the refueling outage activities.
1	2/1/2014		S	170.08	C	4		The unit was taken off line on February 1, 2014, to start the eighteenth refueling outage which includes steam generator replacement activities. The reactor was taken critical on May 6, 2014, and the generator synchronized to the grid on May 8 at 02:05

**SUMMARY** The unit was taken off line on February 1, 2014, to start the eighteenth refueling outage which includes steam generator replacement activities. The reactor was taken critical on May 6, 2014, and the generator synchronized to the grid on May 8 at 02:05. The generator was removed from the grid on May 8 at 09:54 for overspeed trip testing, which was completed at 12:20 on May 8, concluding the refueling outage activities.

# OPERATING DATA REPORT

DOCKET: 346  
 UNIT\_NME: Davis-Besse Unit 1  
 RPT\_PERIOD: 201406

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	720.00	2,076.50	226,316.58
4. Number of Hours Generator On-line	720.00	2,036.23	222,976.41
5. Reserve Shutdown Hours	0.00	0.00	5,532.00
6. Net Electrical energy Generated (MWHrs)	652,873.10	1,950,467.00	188,917,914.60

## 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** On June 1, 2014, a planned downpower to approximately 95% power was conducted to support Control Rod Exercise Testing and Main Turbine Valve Testing. On June 4, 20, and 25, planned downpowers to approximately 99% power were conducted to support Reactor Trip Breaker testing. On June 13, a planned downpower to approximately 99% power was conducted to support withdrawing the leadscrew for an Axial Power Shaping Rod (no actual APSR movement occurred). On June 17, an unplanned downpower to approximately 99% occurred due to a Main Transformer trouble alarm. 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: 201404

PREPARER NAME: Philippe Soenen  
PREPARER TELEPHONE: 805-545-6985

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

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	1,886.12	225,273.12
4. Number of Hours Generator On-line	720.00	1,841.22	223,239.58
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	829,905.00	2,040,058.00	237,852,439.00

## UNIT SHUTDOWNS

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

SUMMARY Diablo Canyon Power Plant Unit 1 operated at approximately 100 percent reactor power for the month of April, 2014.

# OPERATING DATA REPORT

DOCKET: 275  
 UNIT\_NME: Diablo Canyon Unit 1  
 RPT\_PERIOD: 201405

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

1. Design Electrical Rating:	1138		
2. Maximum Dependable Capacity (MWe-Net)	1122		
		<b>This Month</b>	<b>Yr-to-Date</b>
		<b>Cumulative</b>	
3. Number of Hours the Reactor was Critical	744.00	2,630.12	226,017.12
4. Number of Hours Generator On-line	734.08	2,575.30	223,973.66
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	837,890.00	2,877,948.00	238,690,329.00

## UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down		Cause - Corrective Action Comments
		F: Forced	S: Scheduled			Shutting Down 1	Shutting Down 2	
1	5/31/2014		S	9.92	B	5		This was a planned Unit Shutdown for insulator washing. No corrective actions were identified.

**SUMMARY** Diablo Canyon Unit 1 operated at approximately 100 percent power during the month of May 2014, with exception for a planned event taking the Unit offline on late May 30 to the morning of May 31 for pressure washing insulators.



# OPERATING DATA REPORT

DOCKET: 275  
UNIT\_NME: Diablo Canyon Unit 1  
RPT\_PERIOD: 201406

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	720.00	3,350.12	226,737.12
4. Number of Hours Generator On-line	720.00	3,295.30	224,693.66
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	826,782.00	3,704,730.00	239,517,111.00

## UNIT SHUTDOWNS

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

SUMMARY Diablo Canyon Unit 1 operated at approximately 100 percent power for the month of June 2014.

# OPERATING DATA REPORT

DOCKET: 323  
UNIT\_NME: Diablo Canyon Unit 2  
RPT\_PERIOD: 201404

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

1. Design Electrical Rating:	1151		
2. Maximum Dependable Capacity (MWe-Net)	1118		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	2,753.08	221,376.81
4. Number of Hours Generator On-line	720.00	2,742.87	219,452.79
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	818,599.00	2,976,593.00	235,140,148.00

## UNIT SHUTDOWNS

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

SUMMARY Diablo Canyon Power Plant Unit 2 operated at approximately 100 percent reactor power for the month of April, 2014.

# OPERATING DATA REPORT

DOCKET: 323  
UNIT\_NME: Diablo Canyon Unit 2  
RPT\_PERIOD: 201405

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

1. Design Electrical Rating:	1151		
2. Maximum Dependable Capacity (MWe-Net)	1118		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	3,497.08	222,120.81
4. Number of Hours Generator On-line	744.00	3,486.87	220,196.79
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	845,947.00	3,822,540.00	235,986,095.00

## UNIT SHUTDOWNS

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

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

# OPERATING DATA REPORT

DOCKET: 323  
 UNIT\_NME: Diablo Canyon Unit 2  
 RPT\_PERIOD: 201406

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	720.00	4,217.08	222,840.81
4. Number of Hours Generator On-line	714.40	4,201.27	220,911.19
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	802,776.00	4,625,316.00	236,788,871.00

## UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down		Cause - Corrective Action Comments
		F: Forced	S: Scheduled			Shutting Down 1	Shutting Down 2	
1	6/8/2014		S	5.60	H		5	There are no corrective actions for this planned unit shutdown.

**SUMMARY** Diablo Canyon Unit 2 operated at approximately 100 percent power for the month of June 2014, with exception on June 8 for planned insulator cleaning.

# OPERATING DATA REPORT

DOCKET: 237  
 UNIT\_NME: Dresden Unit 2  
 RPT\_PERIOD: 201404

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

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

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	399.90	2,558.90	309,569.81
4. Number of Hours Generator On-line	339.92	2,498.92	300,268.24
5. Reserve Shutdown Hours	0.00	0.00	4.00
6. Net Electrical energy Generated (MWHrs)	305,727.00	2,301,109.00	218,499,664.00

## 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	
D2F53	4/12/2014	F		380.08	A	3		Electrical transient on Unit 2 Main Power Transformer occurred. The damage caused by the transient required replacement of the main power transformer.

**SUMMARY** On April 12, at approximately 1000 hours, the unit was shutdown due to the failure of the main power transformer. On April 29, at approximately 0700 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: 201405

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	702.80	3,261.70	310,272.61
4. Number of Hours Generator On-line	679.45	3,178.37	300,947.69
5. Reserve Shutdown Hours	0.00	0.00	4.00
6. Net Electrical energy Generated (MWHrs)	595,500.00	2,896,609.00	219,095,164.00

## 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	
D2F54	5/3/2014	F		64.55	A	3		AVR failure

**SUMMARY** On May 3, at approximately 1200 hours, the unit was shutdown due to an unsuccessful Automatic Voltage Regulator (AVR) channel swap. On May 7, at approximately 1200 hours, the unit returned to full power operation.

On May 24, at approximately 2300 hours, load was reduced to approximately 66% electrical for a planned control rod pattern adjustment. On May 25, at approximately 1500 hours, the unit returned to full power operation.

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

# OPERATING DATA REPORT

DOCKET: 237  
 UNIT\_NME: Dresden Unit 2  
 RPT\_PERIOD: 201406

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	720.00	3,981.70	310,992.61
4. Number of Hours Generator On-line	720.00	3,898.37	301,667.69
5. Reserve Shutdown Hours	0.00	0.00	4.00
6. Net Electrical energy Generated (MWHrs)	658,371.00	3,554,980.00	219,753,535.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY With the exception of short periods for routine maintenance and surveillances, the unit operated at full power for the reporting period.

# OPERATING DATA REPORT

DOCKET: 249  
UNIT\_NME: Dresden Unit 3  
RPT\_PERIOD: 201404

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	720.00	2,879.00	297,747.87
4. Number of Hours Generator On-line	720.00	2,879.00	289,210.00
5. Reserve Shutdown Hours	0.00	0.00	1.00
6. Net Electrical energy Generated (MWHrs)	664,395.00	2,684,319.00	210,656,786.00

## UNIT SHUTDOWNS

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

SUMMARY 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: 249  
 UNIT\_NME: Dresden Unit 3  
 RPT\_PERIOD: 201405

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	3,623.00	298,491.87
4. Number of Hours Generator On-line	744.00	3,623.00	289,954.00
5. Reserve Shutdown Hours	0.00	0.00	1.00
6. Net Electrical energy Generated (MWHrs)	671,172.00	3,355,491.00	211,327,958.00

## 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 May 17, at approximately 2200 hours, load was reduced to approximately 57% electrical for a planned control rod pattern adjustment. On May 18, at approximately 2000 hours, the unit returned to full power operation.

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

# OPERATING DATA REPORT

DOCKET: 249  
UNIT\_NME: Dresden Unit 3  
RPT\_PERIOD: 201406

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	720.00	4,343.00	299,211.87
4. Number of Hours Generator On-line	720.00	4,343.00	290,674.00
5. Reserve Shutdown Hours	0.00	0.00	1.00
6. Net Electrical energy Generated (MWHrs)	655,833.00	4,011,324.00	211,983,791.00

## UNIT SHUTDOWNS

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

SUMMARY 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: 331  
UNIT\_NME: Duane Arnold Unit 1  
RPT\_PERIOD: 201404

PREPARER NAME: Probst, James  
PREPARER TELEPHONE: 319-851-7308

1. Design Electrical Rating:	621.9		
2. Maximum Dependable Capacity (MWe-Net)	601.6		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	2,879.00	286,764.11
4. Number of Hours Generator On-line	720.00	2,879.00	281,806.47
5. Reserve Shutdown Hours	0.00	0.00	192.80
6. Net Electrical energy Generated (MWHrs)	437,772.80	1,753,738.00	142,092,320.49

## UNIT SHUTDOWNS

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

SUMMARY

# OPERATING DATA REPORT

DOCKET: 331  
UNIT\_NME: Duane Arnold Unit 1  
RPT\_PERIOD: 201405

PREPARER NAME: Probst, James  
PREPARER TELEPHONE: 319-851-7308

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	3,623.00	287,508.11
4. Number of Hours Generator On-line	744.00	3,623.00	282,550.47
5. Reserve Shutdown Hours	0.00	0.00	192.80
6. Net Electrical energy Generated (MWHrs)	440,692.40	2,194,430.40	142,533,012.89

## UNIT SHUTDOWNS

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

SUMMARY

# OPERATING DATA REPORT

DOCKET: 331  
 UNIT\_NME: Duane Arnold Unit 1  
 RPT\_PERIOD: 201406

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

1. Design Electrical Rating:	621.9		
2. Maximum Dependable Capacity (MWe-Net)	601.6		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	4,343.00	288,228.11
4. Number of Hours Generator On-line	720.00	4,343.00	283,270.47
5. Reserve Shutdown Hours	0.00	0.00	192.80
6. Net Electrical energy Generated (MWHrs)	427,081.30	2,621,511.70	142,960,094.19

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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**SUMMARY** Frequent load line adjustments and recirc flow manipulations have resulted in high planned energy losses in June 2014 as we get closer to end-of-cycle coastdown.

# OPERATING DATA REPORT

DOCKET: 348  
UNIT\_NME: Farley Unit 1  
RPT\_PERIOD: 201404

PREPARER NAME: Kris 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	720.00	2,879.00	272,823.22
4. Number of Hours Generator On-line	720.00	2,879.00	270,050.70
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	642,341.00	2,574,124.00	219,812,837.00

## UNIT SHUTDOWNS

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

SUMMARY There were no significant power reductions this period.

# OPERATING DATA REPORT

DOCKET: 348  
UNIT\_NME: Farley Unit 1  
RPT\_PERIOD: 201405

PREPARER NAME: Kris 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	3,623.00	273,567.22
4. Number of Hours Generator On-line	744.00	3,623.00	270,794.70
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	654,763.00	3,228,887.00	220,467,600.00

## UNIT SHUTDOWNS

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

SUMMARY There were no significant power reductions this period.

# OPERATING DATA REPORT

DOCKET: 348  
UNIT\_NME: Farley Unit 1  
RPT\_PERIOD: 201406

PREPARER NAME: Kris 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	720.00	4,343.00	274,287.22
4. Number of Hours Generator On-line	720.00	4,343.00	271,514.70
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	631,757.00	3,860,644.00	221,099,357.00

## UNIT SHUTDOWNS

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

SUMMARY There were no significant power reductions this period.



# OPERATING DATA REPORT

DOCKET: 364  
UNIT\_NME: Farley Unit 2  
RPT\_PERIOD: 201404

PREPARER NAME: Kris 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	720.00	2,804.38	255,985.31
4. Number of Hours Generator On-line	720.00	2,797.38	253,474.94
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	642,643.00	2,487,884.00	208,393,952.00

## UNIT SHUTDOWNS

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

SUMMARY There were no significant power reductions this period.

# OPERATING DATA REPORT

DOCKET: 364  
UNIT\_NME: Farley Unit 2  
RPT\_PERIOD: 201405

PREPARER NAME: Kris 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	744.00	3,548.38	256,729.31
4. Number of Hours Generator On-line	744.00	3,541.38	254,218.94
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	619,738.00	3,107,622.00	209,013,690.00

## UNIT SHUTDOWNS

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

SUMMARY At 21:03 on May 16th, Unit 2 began derating to approximately 10% due to the replacement of a crack insulator and the replacement of 22 other insulators in the HVSVD. At 14:23 on May 18th, the unit began ramping to 100% power. The unit returned to 100% power at 09:48 on May 20th.

# OPERATING DATA REPORT

DOCKET: 364  
UNIT\_NME: Farley Unit 2  
RPT\_PERIOD: 201406

PREPARER NAME: Kris 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	720.00	4,268.38	257,449.31
4. Number of Hours Generator On-line	720.00	4,261.38	254,938.94
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	633,400.00	3,741,022.00	209,647,090.00

## UNIT SHUTDOWNS

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

SUMMARY There were no significant power reductions this period.

# OPERATING DATA REPORT

DOCKET: 341  
 UNIT\_NME: Fermi Unit 2  
 RPT\_PERIOD: 201404

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

1. Design Electrical Rating:	1150		
2. Maximum Dependable Capacity (MWe-Net)	1037.3		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	580.80	1,644.73	185,849.58
4. Number of Hours Generator On-line	456.63	1,429.98	180,704.11
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	424,526.00	1,386,803.00	184,548,906.92

## UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down		Cause - Corrective Action Comments
		F: Forced	S: Scheduled			Down 1	Down 2	
RFO1 6	2/10/2014		S	96.62	C	4		Refueling Outage 16 completed.
PO 14-01	4/16/2014		S	166.75	A	1		Planned unit shutdown to replace 2B Main Unit Transformer

**SUMMARY** The unit was started up and synched to the grid following Refueling Outage 16 on 4/5/14 at 0037. While performing power ascension activities, an oil leak on the 2B Main Unit Transformer (MUT) caused a forced downpower on 4/6/14 at 0553. The unit operated at reduced power until 4/15/14 at 2100 when the shutdown to Planned Outage (PO) 14-01 was commenced. The unit was taken off-line on 4/16/14 at 0151 and the reactor was taken subcritical at 0222. The reactor was taken critical on 4/21/14 at 2134. The MTG output breaker was closed 4/23/14 at 0036, ending PO 14-01. Power ascension was commenced and continued until 4/24/14 at 0900 when power was reduced from 83% to 56% for a rod pattern adjustment. Power ascension continued from 4/24/14 1312 until 1945 and 98.4% reactor was reached. Minor power changes continued for the remainder of the month for MUR testing.

# OPERATING DATA REPORT

DOCKET: 341  
 UNIT\_NME: Fermi Unit 2  
 RPT\_PERIOD: 201405

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

1. Design Electrical Rating:	1150		
2. Maximum Dependable Capacity (MWe-Net)	1037.3		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	2,388.73	186,593.58
4. Number of Hours Generator On-line	744.00	2,173.98	181,448.11
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	835,140.00	2,221,943.00	185,384,046.92

## 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:

- 5/15/14 0415 to 1021: Downpower to 90% power for Reactor Recirc System surveillance
- 5/18/14 0900 to 1204: Downpower to 65% power for Reactor Recirc System surveillance
- 5/28/14 1146 to 1625: Downpower to 90% power for Reactor Recirc System surveillance
- 5/31/14 2200 to 6/1/14 1044: Downpower to 68% power for rod pattern adjustment

# OPERATING DATA REPORT

DOCKET: 341  
 UNIT\_NME: Fermi Unit 2  
 RPT\_PERIOD: 201406

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	720.00	3,108.73	187,313.58
4. Number of Hours Generator On-line	720.00	2,893.98	182,168.11
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	803,439.00	3,025,382.00	186,187,485.92

## 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:  
 --5/31/14 2200 to 6/1/14 1044: Downpower to 68% power for rod pattern adjustment

# OPERATING DATA REPORT

DOCKET: 333  
UNIT\_NME: FitzPatrick Unit 1  
RPT\_PERIOD: 201404

PREPARER NAME: Michael 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	720.00	2,879.00	275,854.51
4. Number of Hours Generator On-line	720.00	2,879.00	269,898.39
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	569,543.00	2,275,728.00	207,974,344.00

## 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 operated at or near 100% power for the month of April with the exception of the following events:  
The downpower on 4/1/2014 was due to a planned control rod pattern adjustment  
The downpower event was on 4/6/2014 to approximately 50% for condenser tube plugging.  
The downpower event was on 4/23/2014 to approximately 50% for condenser tube plugging.

# OPERATING DATA REPORT

DOCKET: 333  
 UNIT\_NME: FitzPatrick Unit 1  
 RPT\_PERIOD: 201405

PREPARER NAME: Mike 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	3,623.00	276,598.51
4. Number of Hours Generator On-line	744.00	3,623.00	270,642.39
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	590,921.00	2,866,649.00	208,565,265.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY The plant operated at or near 100% power for the month of May with the exception of the following events:  
 The downpower on 5/4/2014 to approximately 50% for condenser tube plugging.  
 The downpower on 5/7/2014 to approximately 50% for condenser tube plugging.  
 The downpower on 5/29/2014 for a Control Rod Pattern Adjustment  
 The downpower on 5/30/2014 to approximately 50% for condenser tube plugging.



# OPERATING DATA REPORT

DOCKET: 333  
 UNIT\_NME: FitzPatrick Unit 1  
 RPT\_PERIOD: 201406

PREPARER NAME: m.lewis  
 PREPARER TELEPHONE: 3153496107

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

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	691.72	4,314.72	277,290.23
4. Number of Hours Generator On-line	654.48	4,277.48	271,296.87
5. Reserve Shutdown Hours	65.52	65.52	65.52
6. Net Electrical energy Generated (MWHrs)	451,496.00	3,318,145.00	209,016,761.00

## 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	
FO210 3	6/1/2014	F		65.52	A	1		This Unit Shutdown was caused by multiple large leaking tubes in the Main Condenser.  Corrective Actions Completed: -Boroscope Leaking tubes and plug leakings tubes as well as preventative Plugging -Two Circulating Water pump operation to reduce Circulating water flow and Mean Hood velocities to prevent future tube leaks.

**SUMMARY** The plant operated at or near 100% power for the month of June with the exception of the following events:  
 The Forced Outage on 6/1/2014 to approximately 0% for condenser tube plugging.  
 The downpower on 6/6/2014 for a Control Rod Pattern Adjustment  
 The downpower on 6/11/2014 to approximately 50% for condenser tube plugging.  
 The downpower on 6/11/2014 to approximately 50% for condenser tube plugging.  
 The downpower on 6/13/2014 for a Control Rod Pattern Adjustment  
 The downpower on 6/15/2014 to approximately 50% for condenser tube plugging.  
 The downpower on 6/16/2014 to approximately 50% for condenser tube plugging.

# OPERATING DATA REPORT

DOCKET: 285  
UNIT\_NME: Fort Calhoun Unit 1  
RPT\_PERIOD: 201404

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	720.00	2,746.87	273,949.26
4. Number of Hours Generator On-line	720.00	2,726.99	272,333.33
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	349,014.20	1,339,003.80	121,090,251.60

## UNIT SHUTDOWNS

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

SUMMARY There were two energy losses for the month of April (one planned, one unplanned). The following information is for the unplanned outage:

Received VA-46A trouble alarm at 1505. Determined that unit was not cooling properly; declared inoperable at 1515. VA-46B was out of service for maintenance at this time period.

The second energy loss was a planned outage for condenser cleaning.

# OPERATING DATA REPORT

DOCKET: 285  
 UNIT\_NME: Fort Calhoun Unit 1  
 RPT\_PERIOD: 201405

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	3,490.87	274,693.26
4. Number of Hours Generator On-line	744.00	3,470.99	273,077.33
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	371,009.80	1,710,013.60	121,461,261.40

## 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 FCS reduced power due to a leak on the piping upstream of one of the heater drain pumps.

# OPERATING DATA REPORT

DOCKET: 285  
UNIT\_NME: Fort Calhoun Unit 1  
RPT\_PERIOD: 201406

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	720.00	4,210.87	275,413.26
4. Number of Hours Generator On-line	720.00	4,190.99	273,797.33
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	330,673.50	2,040,687.10	121,791,934.90

## 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 In the month of June, FCS downpower for 3.5 days due to abnormally high river levels. There was a net loss of 18,130MWt which was due to enviromental issues.

# OPERATING DATA REPORT

DOCKET: 244  
 UNIT\_NME: Ginna Unit 1  
 RPT\_PERIOD: 201404

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

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

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	644.63	2,803.63	333,225.88
4. Number of Hours Generator On-line	643.63	2,802.63	329,761.02
5. Reserve Shutdown Hours	0.00	0.00	8.50
6. Net Electrical energy Generated (MWHrs)	371,080.83	1,618,139.93	158,418,996.82

## UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down		Cause - Corrective Action Comments
		F: Forced	S: Scheduled			1	2	
1	4/27/2014		S	76.37	C	1		Planned reactor shutdown for refueling outage.

**SUMMARY** The unit operated at full power from the beginning of the month until April 25, when end of fuel cycle coastdown began. Fuel coastdown ended on April 27 with power at 98.6%. A planned shutdown of the unit for refueling and maintenance was completed on April 27, with the unit off-line at 1938 and the reactor sub-critical at 2038. The unit remained in refueling shutdown through the end of the month.

# OPERATING DATA REPORT

DOCKET: 244  
 UNIT\_NME: Ginna Unit 1  
 RPT\_PERIOD: 201405

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

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

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	252.33	3,055.96	333,478.21
4. Number of Hours Generator On-line	221.92	3,024.55	329,982.94
5. Reserve Shutdown Hours	0.00	0.00	8.50
6. Net Electrical energy Generated (MWHrs)	105,955.08	1,724,095.01	158,524,951.90

## UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down		Cause - Corrective Action Comments
		F: Forced	S: Scheduled			1	2	
2	5/24/2014	F		30.45	A	1		Shutdown to repair generator exciter cooler leak.
1	4/27/2014		S	491.63	C	4		Planned reactor shutdown for refueling outage.

**SUMMARY** The unit began the month in refueling and maintenance. The reactor was made critical on May 20 at 1429. The unit was placed on-line on May 21 at 1138. Power escalation was in progress when a main generator exciter service water gasket leak caused a forced outage on May 24. Power was reduced from 91.7% at 1345 to off-line at 1537. The reactor was made sub-critical at 1600. The reactor was made critical May 25 at 1311. The unit was placed on-line at 2204 later that day. Power escalation was completed on May 27 at 1337 and the unit remained at full power for the remainder of the month.

# OPERATING DATA REPORT

DOCKET: 244  
UNIT\_NME: Ginna Unit 1  
RPT\_PERIOD: 201406

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

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

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	3,775.96	334,198.21
4. Number of Hours Generator On-line	720.00	3,744.55	330,702.94
5. Reserve Shutdown Hours	0.00	0.00	8.50
6. Net Electrical energy Generated (MWHrs)	417,292.71	2,141,387.72	158,942,244.61

## 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 at full power for the entire month of June. Average power for the month was 99.9%.

# OPERATING DATA REPORT

DOCKET: 416  
 UNIT\_NME: Grand Gulf Unit 1  
 RPT\_PERIOD: 201404

PREPARER NAME: Adam Hollowell  
 PREPARER TELEPHONE: 601-437-2318

1. Design Electrical Rating:	1279		
2. Maximum Dependable Capacity (MWe-Net)	1266		
		<b>This Month</b>	<b>Yr-to-Date</b>
		<b>Cumulative</b>	
3. Number of Hours the Reactor was Critical	720.00	1,958.20	227,241.90
4. Number of Hours Generator On-line	696.72	1,863.15	222,422.51
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	779,580.00	2,245,869.00	264,512,447.00

## 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	
14-03	3/29/2014	F		23.28	A		4	CR-GGN-2014-3131 - At 1008 on 3/29/14 GGN experienced an automatic reactor SCRAM. All systems responded as designed. No automatic actuation occurred(RPS, SRV auto initiation, Lvl 2 RWL Isolations).

SUMMARY



# OPERATING DATA REPORT

DOCKET: 416  
 UNIT\_NME: Grand Gulf Unit 1  
 RPT\_PERIOD: 201405

PREPARER NAME: Adam Hollowell  
 PREPARER TELEPHONE: 601-437-2318

1. Design Electrical Rating:	1279		
2. Maximum Dependable Capacity (MWe-Net)	1266		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	2,702.20	227,985.90
4. Number of Hours Generator On-line	744.00	2,607.15	223,166.51
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	1,032,810.00	3,278,679.00	265,545,257.00

## 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: 201406

PREPARER NAME: Adam Hollowell  
PREPARER TELEPHONE: 601-437-2318

1. Design Electrical Rating: 1279  
2. Maximum Dependable Capacity (MWe-Net) 1266

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	3,422.20	228,705.90
4. Number of Hours Generator On-line	720.00	3,327.15	223,886.51
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	937,411.00	4,216,090.00	266,482,668.00

## UNIT SHUTDOWNS

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

SUMMARY

# OPERATING DATA REPORT

DOCKET: 400  
UNIT\_NME: Harris Unit 1  
RPT\_PERIOD: 201404

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	720.00	2,792.62	209,767.34
4. Number of Hours Generator On-line	720.00	2,784.68	208,279.19
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	684,365.00	2,651,362.00	182,249,633.00

## 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 had no downpowers during the month of April. Electrical efficiency losses were incurred due to high steam generator blowdown flow for chemistry control and the trip of the "A" circulating water pump on April 25, 2014.

# OPERATING DATA REPORT

DOCKET: 400  
 UNIT\_NME: Harris Unit 1  
 RPT\_PERIOD: 201405

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	610.30	3,402.92	210,377.64
4. Number of Hours Generator On-line	600.18	3,384.86	208,879.37
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	535,765.00	3,187,127.00	182,785,398.00

## 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	
H119F 2	5/16/2014		S	143.82	B	1		HNP disconnected from the grid to support a planned maintenance outage to replace the main generator hydrogen cooler and repair a main condenser tube leak.

**SUMMARY** During the month of May losses were experienced due to the A circulating water pump being out of service for bearing replacement, high steam generator blowdown to cleanup secondary from condenser tube leak, and a planned maintenance outage.

# OPERATING DATA REPORT

DOCKET: 400  
UNIT\_NME: Harris Unit 1  
RPT\_PERIOD: 201406

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	720.00	4,122.92	211,097.64
4. Number of Hours Generator On-line	720.00	4,104.86	209,599.37
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	670,317.00	3,857,444.00	183,455,715.00

## UNIT SHUTDOWNS

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

SUMMARY There were no unit shutdowns in June.

# OPERATING DATA REPORT

DOCKET: 321  
 UNIT\_NME: Hatch Unit 1  
 RPT\_PERIOD: 201404

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	720.00	2,185.88	282,570.68
4. Number of Hours Generator On-line	720.00	2,128.05	275,673.41
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	640,432.00	1,796,824.00	212,802,371.00

## 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: 201405

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	2,929.88	283,314.68
4. Number of Hours Generator On-line	744.00	2,872.05	276,417.41
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	652,779.00	2,449,603.00	213,455,150.00

## UNIT SHUTDOWNS

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

SUMMARY Unit 1 had to reduce power from 100% to 26% due to loss of feedwater heating event on 05/31/2014.

# OPERATING DATA REPORT

DOCKET: 321  
 UNIT\_NME: Hatch Unit 1  
 RPT\_PERIOD: 201406

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	720.00	3,649.88	284,034.68
4. Number of Hours Generator On-line	720.00	3,592.05	277,137.41
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	595,104.00	3,044,707.00	214,050,254.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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**SUMMARY** Unit 1 began the month at reduced power due to a loss of feedwater heating event that occurred in May 2014. The unit was returned to rated thermal power on 06/04/2014. Power was reduced to 65% for a rod sequence exchange and other routine testing on 06/07/2014. The unit was return to rated thermal power on 06/08/2014. There were no additional significant generation loss events (>20% rated thermal power) for the remainder of the month.



# OPERATING DATA REPORT

DOCKET: 366  
UNIT\_NME: Hatch Unit 2  
RPT\_PERIOD: 201404

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

1. Design Electrical Rating:	908		
2. Maximum Dependable Capacity (MWe-Net)	883		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	2,879.00	257,987.44
4. Number of Hours Generator On-line	720.00	2,879.00	252,869.48
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	640,601.00	2,560,305.00	199,270,733.00

## UNIT SHUTDOWNS

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

SUMMARY 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: 201405

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	3,623.00	258,731.44
4. Number of Hours Generator On-line	744.00	3,623.00	253,613.48
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	656,881.00	3,217,186.00	199,927,614.00

## UNIT SHUTDOWNS

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

SUMMARY 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: 201406

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

1. Design Electrical Rating:	908		
2. Maximum Dependable Capacity (MWe-Net)	883		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	4,343.00	259,451.44
4. Number of Hours Generator On-line	720.00	4,343.00	254,333.48
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	623,738.00	3,840,924.00	200,551,352.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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**SUMMARY** Power was reduced to 65% for a rod sequence exchange and other routine testing on 06/14/2014. The unit was return to rated thermal power on 06/15/2014. There were no additional significant generation loss events (>20% rated thermal power) for the remainder of the month.

# OPERATING DATA REPORT

DOCKET: 354  
 UNIT\_NME: Hope Creek Unit 1  
 RPT\_PERIOD: 201404

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

1. Design Electrical Rating: 1228.1  
 2. Maximum Dependable Capacity (MWe-Net) 1172

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	2,879.00	211,338.97
4. Number of Hours Generator On-line	720.00	2,879.00	207,605.66
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	849,940.00	3,517,762.00	220,174,763.00

## 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 month started with the unit online and the reactor critical at 99.9% CTP

Two (2) planned power changes greater than 15% occurred in April 2014

A power decrease of approximately 50% RCTP (100% to 50%) occurred on 4/1/14 at 22:00 for main turbine valve testing, fuel suppression testing, and main condenser waterbox cleaning. Power was stabilized on 4/2/14 at 02:35 at approximately 50% RCTP. Power ascension started on 4/4/14 at 01:23. The unit returned to 100% RTCP on 4/4/14 at 06:47. This is a planned power reduction IAW NEI 99-02.

A power decrease of approximately 19% RCTP (100% to 81%) occurred on 4/4/14 at 14:00 for control rod pattern adjustment. Power was stabilized on 4/5/14 at 00:41 at approximately 81% RCTP. Power ascension started on 4/5/14 at 03:16. The unit returned to 100% RTCP on 4/5/14 at 06:16. This is a planned power reduction IAW NEI 99-02.

Zero (0) unplanned power changes greater than 15% occurred in April 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: 201405

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	3,623.00	212,082.97
4. Number of Hours Generator On-line	744.00	3,623.00	208,349.66
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	870,916.00	4,388,678.00	221,045,679.00

## 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

One (1) planned power change greater than 15% occurred in May 2014

A power decrease of approximately 50% RCTP (100% to 50%) occurred on 5/28/14 at 00:01 for main turbine valve testing and main condenser waterbox cleaning. Power was stabilized on 5/28/14 at 04:12 at approximately 50% RCTP. Power ascension started on 5/30/14 at 00:07. The unit returned to 100% RTCP on 5/31/14 at 03:16. This is a planned power reduction IAW NEI 99-02.

Zero (0) unplanned power changes greater than 15% occurred in May 2014

The month ended with the unit online and the reactor critical at 95.0% CTP due to ascension from planned power decrease of approximately 12% (97% to 85%) on 5/31/14 for control rod pattern adjustment.

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: 201406

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	720.00	4,343.00	212,802.97
4. Number of Hours Generator On-line	720.00	4,343.00	209,069.66
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	865,801.00	5,254,479.00	221,911,480.00

## 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 96.6 % CTP due to ascension from planned power decrease of approximately 12% (97% to 85%) on 5/31/14 for control rod pattern adjustment.

Zero (0) planned power change greater than 15% occurred in June 2014  
 Zero (0) unplanned power changes greater than 15% occurred in June 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: 201404

PREPARER NAME: John Garry  
 PREPARER TELEPHONE: 9142546881

1. Design Electrical Rating:	1035		
2. Maximum Dependable Capacity (MWe-Net)	998		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	2,339.77	268,484.30
4. Number of Hours Generator On-line	720.00	2,313.00	263,905.40
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	741,965.00	2,336,164.56	237,417,745.85

## 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 720 hours, producing a gross generation of 764,907 MWHrs. The unit operated at full power for the entire month.

# OPERATING DATA REPORT

DOCKET: 247  
UNIT\_NME: Indian Point Unit 2  
RPT\_PERIOD: 201405

PREPARER NAME: John Garry  
PREPARER TELEPHONE: (914)2546881

1. Design Electrical Rating:	1035		
2. Maximum Dependable Capacity (MWe-Net)	998		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	3,083.77	269,228.30
4. Number of Hours Generator On-line	744.00	3,057.00	264,649.40
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	761,829.00	3,097,993.56	238,179,574.85

## UNIT SHUTDOWNS

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

SUMMARY Indian Point 2 was synchronized to the grid for a total of 744 hours, producing a gross generation of 786,584 MWhrs. The unit operated at full power for the entire month.



# OPERATING DATA REPORT

DOCKET: 247  
UNIT\_NME: Indian Point Unit 2  
RPT\_PERIOD: 201406

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	720.00	3,803.77	269,948.30
4. Number of Hours Generator On-line	720.00	3,777.00	265,369.40
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	731,622.00	3,829,615.56	238,911,196.85

## UNIT SHUTDOWNS

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

SUMMARY Indian Point 2 was synchronized to the grid for a total of 720 hours, producing a gross generation of 755,598 MWHrs. The unit operated at full power for the entire month.

# OPERATING DATA REPORT

DOCKET: 286  
 UNIT\_NME: Indian Point Unit 3  
 RPT\_PERIOD: 201404

PREPARER NAME: John Garry  
 PREPARER TELEPHONE: 9142546881

1. Design Electrical Rating:	1048		
2. Maximum Dependable Capacity (MWe-Net)	1030		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	2,849.47	240,194.15
4. Number of Hours Generator On-line	720.00	2,839.82	236,801.30
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	752,998.00	2,944,678.00	223,485,617.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY Unit 3 was online for 720 hours, producing a gross generation of 775,621 MWHrs. The unit remained on line the entire month.

# OPERATING DATA REPORT

DOCKET: 286  
 UNIT\_NME: Indian Point Unit 3  
 RPT\_PERIOD: 201405

PREPARER NAME: John Garry  
 PREPARER TELEPHONE: (914)2546881

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	3,593.47	240,938.15
4. Number of Hours Generator On-line	744.00	3,583.82	237,545.30
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	774,452.00	3,719,130.00	224,260,069.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY Unit 3 was online for 744 hours, producing a gross generation of 799,778 MWHrs. The unit remained on line the entire month.

# OPERATING DATA REPORT

DOCKET: 286  
UNIT\_NME: Indian Point Unit 3  
RPT\_PERIOD: 201406

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	720.00	4,313.47	241,658.15
4. Number of Hours Generator On-line	720.00	4,303.82	238,265.30
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	739,474.00	4,458,604.00	224,999,543.00

## UNIT SHUTDOWNS

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

SUMMARY Indian Point 3 was online for 720 hours, producing a gross generation of 764,439 MWHrs. The unit remained on line the entire month.

# OPERATING DATA REPORT

DOCKET: 373  
UNIT\_NME: LaSalle Unit 1  
RPT\_PERIOD: 201404

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

1. Design Electrical Rating:	1178		
2. Maximum Dependable Capacity (MWe-Net)	1111		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	2,473.97	210,908.06
4. Number of Hours Generator On-line	720.00	2,401.94	208,256.22
5. Reserve Shutdown Hours	0.00	0.00	1.00
6. Net Electrical energy Generated (MWHrs)	844,123.00	2,741,633.00	220,532,765.00

## UNIT SHUTDOWNS

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

SUMMARY Unit 1 operated at or near full power for the month of April 2014.

# OPERATING DATA REPORT

DOCKET: 373  
 UNIT\_NME: LaSalle Unit 1  
 RPT\_PERIOD: 201405

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

1. Design Electrical Rating:	1178		
2. Maximum Dependable Capacity (MWe-Net)	1111		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	3,217.97	211,652.06
4. Number of Hours Generator On-line	744.00	3,145.94	209,000.22
5. Reserve Shutdown Hours	0.00	0.00	1.00
6. Net Electrical energy Generated (MWHrs)	863,062.00	3,604,695.00	221,395,827.00

## 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 had a downpower on 5/17/14 to approximately 800 MWe for a planned sequence exchange and operated near full power for the remainder of the month.

# OPERATING DATA REPORT

DOCKET: 373  
 UNIT\_NME: LaSalle Unit 1  
 RPT\_PERIOD: 201406

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

1. Design Electrical Rating:	1178		
2. Maximum Dependable Capacity (MWe-Net)	1111		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	3,937.97	212,372.06
4. Number of Hours Generator On-line	720.00	3,865.94	209,720.22
5. Reserve Shutdown Hours	0.00	0.00	1.00
6. Net Electrical energy Generated (MWHrs)	826,042.00	4,430,737.00	222,221,869.00

## 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 June 2014.

# OPERATING DATA REPORT

DOCKET: 374  
 UNIT\_NME: LaSalle Unit 2  
 RPT\_PERIOD: 201404

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

1. Design Electrical Rating:	1178		
2. Maximum Dependable Capacity (MWe-Net)	1111		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	627.33	2,786.33	203,199.84
4. Number of Hours Generator On-line	624.02	2,783.02	201,834.41
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	723,155.00	3,254,264.00	215,920,156.00

## UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down		Cause - Corrective Action Comments
		F: Forced	S: Scheduled			Shutting Down 1	Shutting Down 2	
L2M17	4/27/2014		S	95.98	B	1		L2M17 Scheduled Maintenance outage due to fuel leak.

SUMMARY Unit 2 shutdown for maintenance outage L2M17 on 4/27/14 and operated at or near full power the remainder of April 2014.



# OPERATING DATA REPORT

DOCKET: 374  
 UNIT\_NME: LaSalle Unit 2  
 RPT\_PERIOD: 201405

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

1. Design Electrical Rating:	1178		
2. Maximum Dependable Capacity (MWe-Net)	1111		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	623.50	3,409.83	203,823.34
4. Number of Hours Generator On-line	608.38	3,391.40	202,442.79
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	664,113.00	3,918,377.00	216,584,269.00

## 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	
L2M17	4/27/2014		S	135.62	B	4		L2M17 Scheduled Maintenance outage due to fuel leak.

**SUMMARY** Unit 2 started up from maintenance outage L2M17 on 5/6/14, had a downpower on 5/25/14 to approximately 900 MWe to perform surveillances and operated at or near full power the remainder of the month.

# OPERATING DATA REPORT

DOCKET: 374  
UNIT\_NME: LaSalle Unit 2  
RPT\_PERIOD: 201406

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

1. Design Electrical Rating:	1178		
2. Maximum Dependable Capacity (MWe-Net)	1111		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	4,129.83	204,543.34
4. Number of Hours Generator On-line	720.00	4,111.40	203,162.79
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	826,050.00	4,744,427.00	217,410,319.00

## UNIT SHUTDOWNS

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

SUMMARY Unit 2 operated at or near full power for the month of June 2014.

# OPERATING DATA REPORT

DOCKET: 352  
 UNIT\_NME: Limerick Unit 1  
 RPT\_PERIOD: 201404

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

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

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	573.37	2,084.97	225,130.01
4. Number of Hours Generator On-line	527.85	2,039.43	222,546.19
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	537,446.00	2,313,886.00	239,731,722.00

## 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	
001	3/4/2014	F		192.15	A	4		Unplanned manual scram due to failed EHC power supply resulting in all 6 LP Turbine IV's going closed. It was decided by senior management to pull the 1R15 outage forward to 03/17/2014. Base on this we are calling the Li1F54 outage to be over at 23:59 hours on the 16th on March and the 1R15 refuel outage to start on 03/17/2014 at 00:00 hours. Note the Generator breaker was never actually closed coming out of the Li1F54 forced outage.

**SUMMARY** Unit 1 began the month of April 2014 at 0% of rated thermal power (RTP).

On April 7th at 02:38 hours, the Unit 1 reactor was taken critical coming out of the Li1R15 refueling outage.

On April 8th at 12:13 hours, the Unit 1 generator was sync'd to the grid. The main turbine was tripped at 17:32 hours to perform the main turbine over speed test.

On April 9th at 00:09 hours, the Unit 1 generator was again sync'd to the grid ending the Li1R15 refueling outage.

On April 12th at 21:51 hours, reactor power was restored to 100.0% RTP.

On April 13th at 08:05 hours, reactor power was reduced from 99.2% to 80.1% for a planned rod pattern adjustment. Reactor power was restored to 99.5% RTP at 14:27 hours.

On April 18th at 22:02 hours, reactor power was reduced from 99.9% to 62.5% RTP for a planned rod pattern adjustment and steam leak repair.

On April 19th at 06:36 hours, reactor power was restored to 99.5% RTP.

On April 25th at 22:03 hours, reactor power was reduced from 100.0% to 35.2 % RTP for a planned load drop to repair a steam leak. (IR 1645898).

On April 26th at 14:27 hours, reactor power was restored to 99.6% RTP.

Unit 1 ended the month of March 2014 at 99.8% RTP.

# OPERATING DATA REPORT

DOCKET: 352  
 UNIT\_NME: Limerick Unit 1  
 RPT\_PERIOD: 201405

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	2,828.97	225,874.01
4. Number of Hours Generator On-line	744.00	2,783.43	223,290.19
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	860,147.00	3,174,033.00	240,591,869.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY Unit 1 began the month of May 2014 at 99.8% of rated thermal power (RTP).

On May 31st at 00:04 hours, reactor power was reduced from 99.9% to 70.4% for a planned rod pattern adjustment and main turbine valve testing. Reactor power was restored to 99.5% RTP at 12:56 hours.

Unit 1 ended the month of May 2014 at 99.8% RTP.

# OPERATING DATA REPORT

DOCKET: 352  
 UNIT\_NME: Limerick Unit 1  
 RPT\_PERIOD: 201406

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	720.00	3,548.97	226,594.01
4. Number of Hours Generator On-line	720.00	3,503.43	224,010.19
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	824,359.00	3,998,392.00	241,416,228.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY Unit 1 began the month of June 2014 at 99.8% of rated thermal power (RTP).

On June 10th at 13:22 hours, reactor power was reduced from 100.0% to 99.2% RTP due to a failure of the LEFM feedwater flow control system.  
 On June 12th at 20:00 hours, reactor power was restored to 100.0% RTP.

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

# OPERATING DATA REPORT

DOCKET: 353  
 UNIT\_NME: Limerick Unit 2  
 RPT\_PERIOD: 201404

PREPARER NAME: Leonard J. Maioriello  
 PREPARER TELEPHONE: 610-689-8889

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

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	596.38	2,755.38	201,308.57
4. Number of Hours Generator On-line	566.88	2,725.88	198,891.99
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	646,744.00	3,213,778.00	219,349,181.00

## UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
001	4/24/2014		S	153.12	B	1	Planned shutdown for turbine blade inspections Li2M51.

**SUMMARY** Unit 2 began the month of April 2014 at 100.0% of rated thermal power (RTP).

On 04/23/14 at 22:01 hours, reactor power was reduced from 100.0% to 20.2% RTP in preparation for turbine trip going into maintenance outage Li2M51.  
 On 04/24/14 at 07:01 the Main turbine was tripped. The Unit 2 reactor was taken subcritical at 08:48 hours.  
 On 04/29/14 at 12:22 hours, the Unit 2 reactor was taken critical.  
 On 04/30/14 at 16:08 hours, the Unit 2 generator was sync'd to the grid ending Li2M51 maintenance outage.

Unit 2 ended the month of April 2014 at 33.4% RTP.

# OPERATING DATA REPORT

DOCKET: 353  
 UNIT\_NME: Limerick Unit 2  
 RPT\_PERIOD: 201405

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	3,499.38	202,052.57
4. Number of Hours Generator On-line	744.00	3,469.88	199,635.99
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	839,255.00	4,053,033.00	220,188,436.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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**SUMMARY** Unit 2 began the month of May 2014 at 33.4% of rated thermal power (RTP).

On 05/01/14 at 14:52 hours, reactor power was restored to 99.5% RTP.

On 05/02/14 at 04:00 hours, reactor power was reduced from 96.7% to 82.2% RTP for a planned rod pattern adjustment. Reactor power was restored to 99.7% RTP at 05:52 hours.

On 05/23/14 at 22:02 hours, reactor power was reduced from 99.9% to 61.5% RTP for a planned load drop for condenser water box cleaning and a rod pattern adjustment.

On 05/25/14 at 23:26 hours, reactor power was restored to 99.6% RTP.

On 05/26/14 at 22:01 hours, reactor power was reduced from 99.7% to 88.9% RTP. Reactor power was restored to 99.6 % RTP at 23:08 hours.

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

# OPERATING DATA REPORT

DOCKET: 353  
 UNIT\_NME: Limerick Unit 2  
 RPT\_PERIOD: 201406

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

1. Design Electrical Rating:	1205			
2. Maximum Dependable Capacity (MWe-Net)	1108			
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>	
3. Number of Hours the Reactor was Critical	720.00	4,219.38	202,772.57	
4. Number of Hours Generator On-line	720.00	4,189.88	200,355.99	
5. Reserve Shutdown Hours	0.00	0.00	0.00	
6. Net Electrical energy Generated (MWHrs)	829,911.00	4,882,944.00	221,018,347.00	

## UNIT SHUTDOWNS

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

On 06/18/14 at 13:33 hours, reactor power was reduced from 100.0% to 98.2% RTP due to high condensate temperature caused by high ambient temperature conditions. Reactor power was restored to 99.5% RTP at 17:28 hours.

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



# OPERATING DATA REPORT

DOCKET: 369  
UNIT\_NME: McGuire Unit 1  
RPT\_PERIOD: 201404

PREPARER NAME: Kay Crane  
PREPARER TELEPHONE: (980) 875-4306

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	720.00	2,879.00	234,288.38
4. Number of Hours Generator On-line	720.00	2,879.00	232,720.22
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	833,140.00	3,343,464.00	254,165,913.00

## UNIT SHUTDOWNS

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

SUMMARY

# OPERATING DATA REPORT

DOCKET: 369  
 UNIT\_NME: McGuire Unit 1  
 RPT\_PERIOD: 201405

PREPARER NAME: Kay Crane  
 PREPARER TELEPHONE: (980) 875-4306

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	3,623.00	235,032.38
4. Number of Hours Generator On-line	744.00	3,623.00	233,464.22
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	858,391.00	4,201,855.00	255,024,304.00

## 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: 369  
UNIT\_NME: McGuire Unit 1  
RPT\_PERIOD: 201406

PREPARER NAME: Kay Crane  
PREPARER TELEPHONE: (980) 875-4306

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	720.00	4,343.00	235,752.38
4. Number of Hours Generator On-line	720.00	4,343.00	234,184.22
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	820,689.00	5,022,544.00	255,844,993.00

## UNIT SHUTDOWNS

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

# OPERATING DATA REPORT

DOCKET: 370  
 UNIT\_NME: McGuire Unit 2  
 RPT\_PERIOD: 201404

PREPARER NAME: Kay Crane  
 PREPARER TELEPHONE: (980) 875-4306

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	170.47	2,093.80	226,551.18
4. Number of Hours Generator On-line	151.70	2,074.73	224,895.77
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	150,242.00	2,426,304.00	251,257,027.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
1	3/22/2014	S	568.30	C	4	Generator Breakers A and B were opened on 3/22/2014 at 04:02 to begin the planned Unit 2 outage (M2EOC22).  Following completion of the 2EOC22 refueling outage, the 2A generator breaker was closed on 4/24/14 at 16:18, bringing the 2EOC22 outage to a close.

**SUMMARY** Unit 2 began April in the planned Unit 2 EOC 22 refueling outage. Following completion of outage work, Unit 2 was returned to critical on 4/23/14 at 21:40 and the 2A generator breaker was closed on 4/24/14 at 16:17. Power escalation proceeded as planned and 100% power was achieved on 4/27/14.

# OPERATING DATA REPORT

DOCKET: 370  
 UNIT\_NME: McGuire Unit 2  
 RPT\_PERIOD: 201405

PREPARER NAME: Kay Crane  
 PREPARER TELEPHONE: (980) 875-4306

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	2,837.80	227,295.18
4. Number of Hours Generator On-line	744.00	2,818.73	225,639.77
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	884,407.00	3,310,711.00	252,141,434.00

## UNIT SHUTDOWNS

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

# OPERATING DATA REPORT

DOCKET: 370  
UNIT\_NME: McGuire Unit 2  
RPT\_PERIOD: 201406

PREPARER NAME: (Kay Crane)  
PREPARER TELEPHONE: (980) 875-4306

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	720.00	3,557.80	228,015.18
4. Number of Hours Generator On-line	720.00	3,538.73	226,359.77
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	848,975.00	4,159,686.00	252,990,409.00

## 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: 336  
 UNIT\_NME: Millstone Unit 2  
 RPT\_PERIOD: 201404

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	117.00	2,239.62	240,319.05
4. Number of Hours Generator On-line	117.00	2,232.83	234,215.21
5. Reserve Shutdown Hours	0.00	0.00	468.20
6. Net Electrical energy Generated (MWHrs)	99,316.50	1,931,768.00	196,305,048.80

## UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down		Cause - Corrective Action Comments
		F: Forced	S: Scheduled			Shutting Down 1	Shutting Down 2	
2014-	4/5/2014		S	603.00	C		1	Entering Refueling Outage 2R22 Major Activities include: Feedwater Containment Penetrations (2) & Whip Restraint replacement, Normal Station Service Transformer replacement, Large Bore Service Water valve replacements, Safety Injection Loop Check Valve replacement, Control Element Assembly (CEA) Position Display System replacement, Flow Accelerated Corrosion (FAC) pipe replacements, Circulating Water Inlet Isolation Valve replacements, Containment Jib Crane modification, 'A' Service Water train piping replacement, Pressurizer Heater replacements and inspections, BDB FLEX flanges installed on Auxiliary Feedwater supply piping and on RCS Safety Injection piping, Circulating water seal well vent repairs, and 'B' Emergency Diesel Generator overhaul.

**SUMMARY** Millstone Unit 2 operated at or near 100% power until April 5, 2014. At 2100 hours on April 5, 2014, the unit was removed from service for a refueling and maintenance outage scheduled for 36 days. The unit remained in the outage through the remainder of the month.

# OPERATING DATA REPORT

DOCKET: 336  
 UNIT\_NME: Millstone Unit 2  
 RPT\_PERIOD: 201405

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	301.40	2,541.02	240,620.45
4. Number of Hours Generator On-line	263.08	2,495.91	234,478.29
5. Reserve Shutdown Hours	0.00	0.00	468.20
6. Net Electrical energy Generated (MWHrs)	202,441.40	2,134,209.40	196,507,490.20

## 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	
2014-	4/5/2014		S	415.33	C	4		Entering Refueling Outage 2R22 Major Activities include: Feedwater Containment Penetrations (2) & Whip Restraint replacement, Normal Station Service Transformer replacement, Large Bore Service Water valve replacements, Safety Injection Loop Check Valve replacement, Control Element Assembly (CEA) Position Display System replacement, Flow Accelerated Corrosion (FAC) pipe replacements, Circulating Water Inlet Isolation Valve replacements, Containment Jib Crane modification, 'A' Service Water train piping replacement, Pressurizer Heater replacements and inspections, BDB FLEX flanges installed on Auxiliary Feedwater supply piping and on RCS Safety Injection piping, Circulating water seal well vent repairs, and 'B' Emergency Diesel Generator overhaul.
2014-	5/25/2014		F	65.58	H	3		With one offsite 345KV transmission line out of service, a second line suffered a fault and tripped. A third line inappropriately sensed the same fault and also tripped. The last offsite transmission line could not carry the load of both Millstone operating units and tripped on an overcurrent condition. Returned unit to normal startup configuration and restored all four offsite 345KV transmission lines.

**SUMMARY** Millstone Unit 2 restarted from a planned refueling outage on May 18, 2014. Cycle 23 initial criticality occurred on May 16, 2014 at 1429 hours. The reactor was shutdown on May 16, 2014 at 2315 hours for the repair and retest of an inoperable main feedwater regulating valve to the #1 Steam Generator. The reactor was again made critical on May 17, 2014 at 1702 hours. The main generator was phased to the grid on May 18, 2014 at 0720 hours. The unit reached 100% power on May 19, 2014 at about 2315 hours. On May 25, 2014 at 0701 hours, Millstone Unit 2 automatically tripped offline due to a loss of load caused by the loss of all four switchyard 345KV transmission lines. With all four offsite 345KV transmission lines back in service, the reactor was made critical on May 27, 2014 at 0921 hours. The main generator was phased to the grid on May 28, 2014 at 0036 hours. The unit reached 100% power on May 29, 2014 at about 0300 hours. The unit operated at or near 100% power for the remainder of May 2014.



# OPERATING DATA REPORT

DOCKET: 336  
UNIT\_NME: Millstone Unit 2  
RPT\_PERIOD: 201406

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	720.00	3,261.02	241,340.45
4. Number of Hours Generator On-line	720.00	3,215.91	235,198.29
5. Reserve Shutdown Hours	0.00	0.00	468.20
6. Net Electrical energy Generated (MWHrs)	627,803.30	2,762,012.70	197,135,293.50

## UNIT SHUTDOWNS

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

SUMMARY Millstone Unit 2 operated at or near 100% power throughout the month of June, 2014.

# OPERATING DATA REPORT

DOCKET: 423  
UNIT\_NME: Millstone Unit 3  
RPT\_PERIOD: 201404

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

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	720.00	2,879.00	194,501.61
4. Number of Hours Generator On-line	720.00	2,879.00	192,390.02
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	887,539.50	3,548,943.00	218,313,289.84

## UNIT SHUTDOWNS

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

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

# OPERATING DATA REPORT

DOCKET: 423  
 UNIT\_NME: Millstone Unit 3  
 RPT\_PERIOD: 201405

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

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

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	583.03	3,462.03	195,084.64
4. Number of Hours Generator On-line	583.03	3,462.03	192,973.05
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	715,114.50	4,264,057.50	219,028,404.34

## UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down		Cause - Corrective Action Comments
		F: Forced	S: Scheduled			Shutting Down 1	Shutting Down 2	
2014-01	5/25/2014	F		160.97	H		3	With one offsite 345KV transmission line out of service, a second line suffered a fault and tripped. A third line inappropriately sensed the same fault and also tripped. The last offsite transmission line could not carry the load of both Millstone operating units and tripped on an overcurrent condition. Repaired Pressurizer Relief Tank Rupture Disc. Restored all four offsite 345KV transmission lines, Instrument Air System, and reactor coolant letdown flow. Returned unit to normal startup configuration.

**SUMMARY** Millstone Unit 3 operated at or near 100% power throughout the month of May, 2014 until May 18, 2014. On May 18, 2014 at 0430 hours, the plant started a power decrease to 94% power to conduct turbine control valve testing. At 99% power, the plant stopped the power reduction to install monitoring equipment on the "B" feedwater regulating valve due to oscillations being experienced. The plant reached 94% power at 1435 hours the same day. A decision was made to postpone turbine control valve testing due to the feedwater issues and the plant started increasing power to 98% at 2125 hours. The unit started a power reduction back to 94% power on May 23, 2014 at 1428 to perform turbine control valve testing and to repair the "B" feedwater regulating valve. Testing and repairs were completed and a load increase back to 100% was initiated at 1712 hours on May 23, 2014, reaching 100% power at 2035 hours the same day. On May 25, 2014 at 0702 hours, the unit experienced a reactor and turbine trip due to loss of offsite power. The plant remained shutdown throughout the rest of May, 2014.

# OPERATING DATA REPORT

DOCKET: 423  
 UNIT\_NME: Millstone Unit 3  
 RPT\_PERIOD: 201406

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

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

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	691.87	4,153.90	195,776.51
4. Number of Hours Generator On-line	674.20	4,136.23	193,647.25
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	809,478.80	5,073,536.30	219,837,883.14

## 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	
2014-01	5/25/2014	F		45.80	H		4	With one offsite 345KV transmission line out of service, a second line suffered a fault and tripped. A third line inappropriately sensed the same fault and also tripped. The last offsite transmission line could not carry the load of both Millstone operating units and tripped on an overcurrent condition. Repaired Pressurizer Relief Tank Rupture Disc. Restored all four offsite 345KV transmission lines, Instrument Air System, and reactor coolant letdown flow. Returned unit to normal startup configuration.

**SUMMARY** Millstone Unit 3 restarted from a forced outage on June 2, 2014. Criticality occurred on June 2, 2014 at 0408 hours. The main generator was phased to the grid on June 2, 2014 at 2148 hours. The unit reached 100% power on June 4, 2014 at 1332 hours. The unit operated at or near 100% power for the remainder of June 2014.

# OPERATING DATA REPORT

DOCKET: 263  
UNIT\_NME: Monticello Unit 1  
RPT\_PERIOD: 201404

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	720.00	2,442.50	316,989.73
4. Number of Hours Generator On-line	720.00	2,422.68	312,670.76
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	417,881.00	1,414,863.00	165,912,491.30

## UNIT SHUTDOWNS

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

SUMMARY Reactor power was maintained at 1775 MWt for the entire month.

# OPERATING DATA REPORT

DOCKET: 263  
 UNIT\_NME: Monticello Unit 1  
 RPT\_PERIOD: 201405

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	3,186.50	317,733.73
4. Number of Hours Generator On-line	744.00	3,166.68	313,414.76
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	424,344.00	1,839,207.00	166,336,835.30

## 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** Reactor power was maintained at 1775 MWt except for one planned downpower on 5/24 to perform a control rod sequence exchange and quarterly turbine & MSIV testing.

# OPERATING DATA REPORT

DOCKET: 263  
UNIT\_NME: Monticello Unit 1  
RPT\_PERIOD: 201406

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	720.00	3,906.50	318,453.73
4. Number of Hours Generator On-line	720.00	3,886.68	314,134.76
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	405,108.00	2,244,315.00	166,741,943.30

## UNIT SHUTDOWNS

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

SUMMARY Reactor power was maintained at 1775 MWt until 6/28 when a planned downpower began to support MELLLA implementation and testing.

# OPERATING DATA REPORT

DOCKET: 220  
UNIT\_NME: Nine Mile Point Unit 1  
RPT\_PERIOD: 201404

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	720.00	2,879.00	297,977.11
4. Number of Hours Generator On-line	720.00	2,879.00	292,832.48
5. Reserve Shutdown Hours	0.00	0.00	20.40
6. Net Electrical energy Generated (MWHrs)	448,605.50	1,801,458.96	167,637,919.16

## UNIT SHUTDOWNS

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

SUMMARY



# OPERATING DATA REPORT

DOCKET: 220  
 UNIT\_NME: Nine Mile Point Unit 1  
 RPT\_PERIOD: 201405

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	3,623.00	298,721.11
4. Number of Hours Generator On-line	744.00	3,623.00	293,576.48
5. Reserve Shutdown Hours	0.00	0.00	20.40
6. Net Electrical energy Generated (MWHrs)	463,265.46	2,264,724.42	168,101,184.62

## UNIT SHUTDOWNS

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

# OPERATING DATA REPORT

DOCKET: 220  
UNIT\_NME: Nine Mile Point Unit 1  
RPT\_PERIOD: 201406

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	720.00	4,343.00	299,441.11
4. Number of Hours Generator On-line	720.00	4,343.00	294,296.48
5. Reserve Shutdown Hours	0.00	0.00	20.40
6. Net Electrical energy Generated (MWHrs)	425,665.19	2,690,389.61	168,526,849.81

## UNIT SHUTDOWNS

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

SUMMARY

# OPERATING DATA REPORT

DOCKET: 410  
 UNIT\_NME: Nine Mile Point Unit 2  
 RPT\_PERIOD: 201404

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

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	75.17	1,955.04	195,563.65
4. Number of Hours Generator On-line	46.13	1,874.56	192,070.10
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	33,792.84	2,339,081.70	210,269,487.30

## UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down		Cause - Corrective Action Comments
		F: Forced	S: Scheduled			Shutting Down 1	Shutting Down 2	
N2R1	3/24/2014		S	673.87	C	4		Refueling Outage 2014.

SUMMARY

# OPERATING DATA REPORT

DOCKET: 410  
 UNIT\_NME: Nine Mile Point Unit 2  
 RPT\_PERIOD: 201405

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

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	2,699.04	196,307.65
4. Number of Hours Generator On-line	744.00	2,618.56	192,814.10
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	895,125.93	3,234,207.63	211,164,613.23

## UNIT SHUTDOWNS

No.	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: 201406

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

1. Design Electrical Rating:	1299.9		
2. Maximum Dependable Capacity (MWe-Net)	1276.8		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	3,419.04	197,027.65
4. Number of Hours Generator On-line	720.00	3,338.56	193,534.10
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	920,990.39	4,155,198.02	212,085,603.62

## UNIT SHUTDOWNS

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

# OPERATING DATA REPORT

DOCKET: 338  
 UNIT\_NME: North Anna Unit 1  
 RPT\_PERIOD: 201404

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

1. Design Electrical Rating: 973  
 2. Maximum Dependable Capacity (MWe-Net) 943

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	2,879.00	264,627.34
4. Number of Hours Generator On-line	720.00	2,879.00	260,859.13
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	704,908.55	2,824,868.64	229,352,882.30

## UNIT SHUTDOWNS

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

SUMMARY Began the Month @ 100% Power, 1033 MWe. Ended the Month @ 100% Power, 1027 MWe. Note: Planned energy loss of 3 MW was attributed to a "planned" main feed pump swap on 4-11-14.

# OPERATING DATA REPORT

DOCKET: 338  
 UNIT\_NME: North Anna Unit 1  
 RPT\_PERIOD: 201405

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

1. Design Electrical Rating: 973  
 2. Maximum Dependable Capacity (MWe-Net) 943

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	3,623.00	265,371.34
4. Number of Hours Generator On-line	744.00	3,623.00	261,603.13
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	719,806.03	3,544,674.67	230,072,688.33

## UNIT SHUTDOWNS

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

SUMMARY Began the Month @ 100% Power, 1027 MWe.

At 2251 on 5-3-14, Main Control Room received PCS alarms P0398A and P0399A (Turbine First Stage CH III&IV) and vertical board indicated 103%. Entered AP-38 and commenced ramping down. MSR FCV'S (1-MS-FCV-104A,B,C,D) have no light indication and locally verified closed. At 2255 on 5-3-14, ramp held at 97% Power, 986 MWe. At 0250 on 5-4-14, 1-MS-FCV-104A, C & D have been manually overridden. At 1222 on 5-4-14, 1-MS-FVC-104B is fully open with the mechanical override device and power has increased to 99.5% Power, 1025 MWe. At 1600 on 5-4-14, 99.8 % Power, 1028 MWe.

At 1920 on 5-15-14, Lost Bus 5 and "C" RSST. 1H EDG started and loaded as a result of loss of power to 1H Bus.

At 0920 on 5-21-14, commenced ramping to approx. 96% to perform Turbine Valve Freedom Test (1-PT-34.3). At 0939 on 5-21-14, Stabilized power @ 95.5%. At 1015 on 5-21-14, while attempting to close GV1 for 1-PT-34.3, valve will not close with the test pushbutton (Turbine Control System Issue). AT 1600 on 5-21-14, Repairs to the Unit 1 Turbine Control System will be performed at a later date. Preparing to return the unit to full power. At 1646 on 5-21-14, commence ramp. At 0430 on 5-22-14, Unit returned to 100% Power, 1015 MWe.

At 0909 on 5-28-14, Commence ramp down to 96% to perform Turbine Valve Freedom Test (1-PT-34.3). At 0929 on 5-28-14, stabilized power @ 96%. At 1032 on 5-28-14, Turbine Valve Freedom Test Complete Sat. Commence ramp to return to full power. At 1842 on 5-28-14, Unit returned to steady state full power, 99.78%, 1005 MWe.

Ended the Month @ 100% Power, 1020 MWe.

# OPERATING DATA REPORT

DOCKET: 338  
 UNIT\_NME: North Anna Unit 1  
 RPT\_PERIOD: 201406

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

1. Design Electrical Rating: 973  
 2. Maximum Dependable Capacity (MWe-Net) 943

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	4,343.00	266,091.34
4. Number of Hours Generator On-line	720.00	4,343.00	262,323.13
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	689,093.49	4,233,768.16	230,761,781.82

## UNIT SHUTDOWNS

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

SUMMARY Began the Month @ 100% Power, 1020 MWe. Ended the Month @ 99.7% Power, 1000 MWe.

Note: Planned Energy loss was attributed to a planned main feed pump swap on 6-25-14.



# OPERATING DATA REPORT

DOCKET: 339  
UNIT\_NME: North Anna Unit 2  
RPT\_PERIOD: 201404

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

1. Design Electrical Rating: 973  
2. Maximum Dependable Capacity (MWe-Net) 943

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	2,850.70	252,706.31
4. Number of Hours Generator On-line	720.00	2,846.78	250,889.67
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	702,520.97	2,766,338.75	222,472,917.93

## UNIT SHUTDOWNS

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

SUMMARY Began the Month @ 99.7% Power, 1026 MWe. Ended the Month @ 100%Power, 1024 MWe.

# OPERATING DATA REPORT

DOCKET: 339  
 UNIT\_NME: North Anna Unit 2  
 RPT\_PERIOD: 201405

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

1. Design Electrical Rating: 973  
 2. Maximum Dependable Capacity (MWe-Net) 943

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	3,594.70	253,450.31
4. Number of Hours Generator On-line	744.00	3,590.78	251,633.67
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	720,557.68	3,486,896.43	223,193,475.61

## 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 Began the Month @ 100% Power, 1024 MWe.

At 1920 on 5-15-14, Lost Bus 5 and "C" RSST, 2J EDG started and loaded as a result of loss of power to 2J Bus, Power decreased to 96%/975 MWe. At 2230 on 5-15-15 Holding power @ 99.5% per 2-OP-2.1. At 0700 on 5-16-16, 100% Power, 1020 MWe.

Ended the Month @ 100% Power, 1013 MWe.

# OPERATING DATA REPORT

DOCKET: 339  
 UNIT\_NME: North Anna Unit 2  
 RPT\_PERIOD: 201406

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

1. Design Electrical Rating: 973  
 2. Maximum Dependable Capacity (MWe-Net) 943

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	4,314.70	254,170.31
4. Number of Hours Generator On-line	720.00	4,310.78	252,353.67
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	686,940.38	4,173,836.81	223,880,415.99

## UNIT SHUTDOWNS

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

SUMMARY Began the month @ 100% Power, 1013 MWe. Ended the Month @ 99.9% power, 999 MWe.

# OPERATING DATA REPORT

DOCKET: 269  
UNIT\_NME: Oconee Unit 1  
RPT\_PERIOD: 201404

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	720.00	2,879.00	291,877.28
4. Number of Hours Generator On-line	720.00	2,879.00	287,840.04
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	622,089.00	2,488,356.00	237,389,472.00

## UNIT SHUTDOWNS

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

SUMMARY

# OPERATING DATA REPORT

DOCKET: 269  
 UNIT\_NME: Oconee Unit 1  
 RPT\_PERIOD: 201405

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	3,623.00	292,621.28
4. Number of Hours Generator On-line	744.00	3,623.00	288,584.04
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	641,483.00	3,129,839.00	238,030,955.00

## 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: 269  
UNIT\_NME: Oconee Unit 1  
RPT\_PERIOD: 201406

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	720.00	4,343.00	293,341.28
4. Number of Hours Generator On-line	720.00	4,343.00	289,304.04
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	617,848.00	3,747,687.00	238,648,803.00

## 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: 270  
UNIT\_NME: Oconee Unit 2  
RPT\_PERIOD: 201404

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	720.00	2,879.00	292,537.92
4. Number of Hours Generator On-line	720.00	2,879.00	289,412.37
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	631,186.00	2,526,776.00	238,856,344.00

## UNIT SHUTDOWNS

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

SUMMARY

# OPERATING DATA REPORT

DOCKET: 270  
UNIT\_NME: Oconee Unit 2  
RPT\_PERIOD: 201405

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	3,623.00	293,281.92
4. Number of Hours Generator On-line	744.00	3,623.00	290,156.37
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	649,072.00	3,175,848.00	239,505,416.00

## UNIT SHUTDOWNS

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

SUMMARY



# OPERATING DATA REPORT

DOCKET: 270  
UNIT\_NME: Oconee Unit 2  
RPT\_PERIOD: 201406

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	720.00	4,343.00	294,001.92
4. Number of Hours Generator On-line	720.00	4,343.00	290,876.37
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	625,408.00	3,801,256.00	240,130,824.00

## 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: 287  
 UNIT\_NME: Oconee Unit 3  
 RPT\_PERIOD: 201404

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	335.83	2,494.83	285,547.10
4. Number of Hours Generator On-line	333.98	2,492.98	282,318.66
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	278,115.00	2,166,057.00	236,438,692.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
2	4/14/2014	S	386.02	C	1	3EOC27 refueling outage

SUMMARY

# OPERATING DATA REPORT

DOCKET: 287  
 UNIT\_NME: Oconee Unit 3  
 RPT\_PERIOD: 201405

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	435.08	2,929.91	285,982.18
4. Number of Hours Generator On-line	408.43	2,901.41	282,727.09
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	338,499.00	2,504,556.00	236,777,191.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
2	4/14/2014	S	327.70	C	4	3EOG27 refueling outage
1	5/14/2014	F	7.87	F	5	Abnormal High Vibrations on the turbine

SUMMARY

# OPERATING DATA REPORT

DOCKET: 287  
 UNIT\_NME: Oconee Unit 3  
 RPT\_PERIOD: 201406

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	720.00	720.00	3,649.91	286,702.18
4. Number of Hours Generator On-line	720.00	720.00	3,621.41	283,447.09
5. Reserve Shutdown Hours	0.00	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	626,269.00	626,269.00	3,130,825.00	237,403,460.00

## UNIT SHUTDOWNS

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

# OPERATING DATA REPORT

DOCKET: 219  
 UNIT\_NME: Oyster Creek Unit 1  
 RPT\_PERIOD: 201404

PREPARER NAME: C. Lefler Jr.  
 PREPARER TELEPHONE: 609-971-2158

1. Design Electrical Rating:	650		
2. Maximum Dependable Capacity (MWe-Net)	619		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	2,879.00	303,561.16
4. Number of Hours Generator On-line	720.00	2,879.00	298,408.37
5. Reserve Shutdown Hours	0.00	0.00	918.20
6. Net Electrical energy Generated (MWHrs)	441,407.00	1,800,309.00	173,520,114.40

## 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 Unplanned lost generation for April is 0 MWhs. The YTD Forced Loss Rate is 0.

- Oyster Creek Planned Energy loss for the month of April:
1. A-North Condenser tube leak repairs - 8,051 MWhs - 4/4 to 4/6 (IR01616307)
  2. Rod Pattern Adjustment - 354 MWhs - 4/7

# OPERATING DATA REPORT

DOCKET: 219  
 UNIT\_NME: Oyster Creek Unit 1  
 RPT\_PERIOD: 201405

PREPARER NAME: L. Velez  
 PREPARER TELEPHONE: 609-971-4410

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	3,623.00	304,305.16
4. Number of Hours Generator On-line	744.00	3,623.00	299,152.37
5. Reserve Shutdown Hours	0.00	0.00	918.20
6. Net Electrical energy Generated (MWHrs)	456,509.00	2,256,818.00	173,976,623.40

## 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 Unplanned lost generation for May is 1589 MWhs.

Oyster Creek Unplanned Energy loss for the month of May:

1. C-North Condenser Tube Leak - 1589 MWhs - 5/15 to 5/18 (IR 1660206)

Oyster Creek Planned Energy loss for the month of May:

1. Rod for Flow Swap and C-North Condenser tube leak repairs - 2,953 MWhs - 5/18 to 5/19 (IR 1660206)
2. Rod Pattern Adjustment and Core Spray OLM - 327 MWhs - 5/20
3. Core Spray OLM - 298 MWh - 5/21 to 5/22
4. Core Spray OLM and Near Rated Rod Withdrawal - 226 MWhs - 5/28 to 5/30

# OPERATING DATA REPORT

DOCKET: 219  
 UNIT\_NME: Oyster Creek Unit 1  
 RPT\_PERIOD: 201406

PREPARER NAME: C. Lefler Jr.  
 PREPARER TELEPHONE: 609-971-2158

1. Design Electrical Rating:	650		
2. Maximum Dependable Capacity (MWe-Net)	619		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	4,343.00	305,025.16
4. Number of Hours Generator On-line	720.00	4,343.00	299,872.37
5. Reserve Shutdown Hours	0.00	0.00	918.20
6. Net Electrical energy Generated (MWHrs)	435,137.00	2,691,955.00	174,411,760.40

## 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 Unplanned lost generation for June is 0 MWhs. The YTD Forced Loss Rate is 0.06.

- Oyster Creek Planned Energy loss for the month of June is 711 MWhs:
1. Main Condenser Backwash - 27 MWh - 6/11, 6/16, 6/20, 6/25, 6/30
  2. Rod Adjustments - 684 MWhs - 6/20, 6/27

# OPERATING DATA REPORT

DOCKET: 255  
 UNIT\_NME: Palisades Unit 1  
 RPT\_PERIOD: 201404

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

1. Design Electrical Rating:	805		
2. Maximum Dependable Capacity (MWe-Net)	744		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	1,559.12	257,069.84
4. Number of Hours Generator On-line	720.00	1,540.27	250,866.97
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	590,296.27	1,229,538.01	180,248,260.89

## UNIT SHUTDOWNS

No.	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 April 2014.



# OPERATING DATA REPORT

DOCKET: 255  
UNIT\_NME: Palisades Unit 1  
RPT\_PERIOD: 201405

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	2,303.12	257,813.84
4. Number of Hours Generator On-line	744.00	2,284.27	251,610.97
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	603,605.89	1,833,143.90	180,851,866.78

## UNIT SHUTDOWNS

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

SUMMARY Palisades operated at full power for the month of May 2014.

# OPERATING DATA REPORT

DOCKET: 255  
 UNIT\_NME: Palisades Unit 1  
 RPT\_PERIOD: 201406

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

1. Design Electrical Rating: 805  
 2. Maximum Dependable Capacity (MWe-Net) 744

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	590.02	2,893.14	258,403.86
4. Number of Hours Generator On-line	584.83	2,869.10	252,195.80
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	447,510.03	2,280,653.93	181,299,376.81

## UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down		Cause - Corrective Action Comments
		F: Forced	S: Scheduled			1	2	
2	6/20/2014		S	135.17	A	1		At 2330 on 6/20/14, Palisades shutdown to make a planned (known>72hr) repair to the P-50C Primary Coolant Pump Seal that we had been monitoring since March 2014. The seal was replaced and the plant was brought back online on 6/26/14.

**SUMMARY** Palisades shutdown on 6/20/14 to make a planned (known >72hr) repair to the P-50C Primary Coolant Pump Seal. The reactor was critical on 6/26/14 at 0929 and the turbine generator was synchronized to the grid on 6/26/14 at 1440.

# OPERATING DATA REPORT

DOCKET: 528  
UNIT\_NME: Palo Verde Unit 1  
RPT\_PERIOD: 201404

PREPARER NAME: Tom Mock  
PREPARER TELEPHONE: 623-393-2656

1. Design Electrical Rating:	1333		
2. Maximum Dependable Capacity (MWe-Net)	1311		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	2,880.00	200,077.03
4. Number of Hours Generator On-line	720.00	2,880.00	198,037.11
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	953,461.55	3,819,038.40	242,572,233.43

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

# OPERATING DATA REPORT

DOCKET: 528  
 UNIT\_NME: Palo Verde Unit 1  
 RPT\_PERIOD: 201405

PREPARER NAME: Tom Mock  
 PREPARER TELEPHONE: 623-393-2656

1. Design Electrical Rating: 1333  
 2. Maximum Dependable Capacity (MWe-Net) 1311

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	3,624.00	200,821.03
4. Number of Hours Generator On-line	691.17	3,571.17	198,728.28
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	858,187.30	4,677,225.70	243,430,420.73

## UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down		Cause - Corrective Action Comments
		F: Forced	S: Scheduled			1	2	
14-01	5/4/2014		S	52.83	B		5	Planned downpower/outage to repair a Condenser 1B tube leak and a Main Transformer neutral bushing oil leak. This downpower/outage was planned and scheduled greater than 4 weeks in advance.

**SUMMARY** The unit began the month in Mode 1 with the reactor at full power. On May 3rd at 1200 the unit began a planned RX power decrease to 40% to troubleshoot and repair a Condenser Hotwell 1B tube leak. On May 4th at 2000 the unit began a planned RX power decrease from 40% to 11% for a Turbine Offline Outage (RX remained Critical) to repair a Main Transformer B neutral bushing oil leak. The Turbine was manually tripped on May 4th at 2211. Repairs were completed and unit was synchronized to the grid on May 7th at 0301. The unit reached full power on May 8th at 0358. The unit ended the month in Mode 1 with the reactor at full power.

# OPERATING DATA REPORT

DOCKET: 528  
 UNIT\_NME: Palo Verde Unit 1  
 RPT\_PERIOD: 201406

PREPARER NAME: Tom Mock  
 PREPARER TELEPHONE: 623-393-2656

1. Design Electrical Rating:	1333		
2. Maximum Dependable Capacity (MWe-Net)	1311		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	4,344.00	201,541.03
4. Number of Hours Generator On-line	720.00	4,291.17	199,448.28
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	943,126.52	5,620,352.22	244,373,547.25

## UNIT SHUTDOWNS

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

# OPERATING DATA REPORT

DOCKET: 529  
 UNIT\_NME: Palo Verde Unit 2  
 RPT\_PERIOD: 201404

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	96.00	2,256.00	201,892.65
4. Number of Hours Generator On-line	96.00	2,256.00	199,951.36
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	119,976.87	3,012,303.72	251,056,492.88

## 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	
14-01	4/5/2014		S	624.00	C	1		Manually shutdown the RX to commence 18th refueling outage.

**SUMMARY** The unit began the month in Mode 1 with the reactor at full power. On April 4th at 2020 hours the unit began a planned RX power decrease to shutdown for refueling. The RX was manually tripped from 30% on April 5th at 0000 hours and entered Mode 3 to commence the R18 refueling outage. The unit entered Mode 4 and Mode 5 on April 5th. The unit entered Mode 6 on April 9th. The unit entered a defueled condition on April 12th. The unit began fuel reload and entered Mode 6 April 21st, Mode 5 on April 25th, Mode 4 and Mode 3 on April 30th. The unit ended the month in Mode 3 with the R18 refueling outage in progress.

# OPERATING DATA REPORT

DOCKET: 529  
 UNIT\_NME: Palo Verde Unit 2  
 RPT\_PERIOD: 201405

PREPARER NAME: Tom Mock  
 PREPARER TELEPHONE: 623-393-2656

- 1. Design Electrical Rating: 1336
- 2. Maximum Dependable Capacity (MWe-Net) 1314

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	697.27	2,953.27	202,589.92
4. Number of Hours Generator On-line	672.88	2,928.88	200,624.24
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	833,461.44	3,845,765.16	251,889,954.32

## UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down		Cause - Corrective Action Comments
		F: Forced	S: Scheduled			1	2	
14-01	4/5/2014		S	70.03	C	4		Manually shutdown the RX to commence 18th refueling outage.
14-02	5/4/2014		S	1.08	B	5		Planned main turbine overspeed testing.

**SUMMARY** The unit began the month in Mode 3 with the R18 refueling outage in progress. On May 2nd at 1653 the unit entered Mode 2, and was taken critical at 2244. Mode 1 was reached on May 3rd and the unit was synchronized to the grid at 2202 the same day in preparation for planned overspeed testing. The turbine was taken off-line on May 4th at 0313 for the test. Testing was completed successfully in about a hour and the unit was re-synchronized to the grid at 0418. On May 5th at 2340 the unit commenced a down power from 69% to 59% for unplanned maintenance on the Main Feedwater (MFW) Pump A Turbine Trip Solenoid Valve. On May 6th at 1200 the unit reached 69% RX power ending the unplanned downpower for the MFW Pump Turbine Solenoid. Completed power ascension for 2R18 to full power on May 7th at 0500. The unit ended the month in Mode 1 with the reactor power at full power.

# OPERATING DATA REPORT

DOCKET: 529  
 UNIT\_NME: Palo Verde Unit 2  
 RPT\_PERIOD: 201406

PREPARER NAME: Tom Mock  
 PREPARER TELEPHONE: 623-393-2656

1. Design Electrical Rating:	1336		
2. Maximum Dependable Capacity (MWe-Net)	1314		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	3,673.27	203,309.92
4. Number of Hours Generator On-line	720.00	3,648.88	201,344.24
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	954,793.65	4,800,558.81	252,844,747.97

## 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 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: 201404

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	2,880.00	196,584.25
4. Number of Hours Generator On-line	720.00	2,880.00	194,799.12
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	954,206.94	3,826,281.91	242,209,056.64

## 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 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: 201405

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	3,624.00	197,328.25
4. Number of Hours Generator On-line	744.00	3,624.00	195,543.12
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	983,823.96	4,810,105.87	243,192,880.60

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY The unit 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: 201406

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	4,344.00	198,048.25
4. Number of Hours Generator On-line	720.00	4,344.00	196,263.12
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	949,681.99	5,759,787.86	244,142,562.59

## 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 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: 201404

PREPARER NAME: Jim Zardus  
 PREPARER TELEPHONE: 717-456-4820

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	720.00	2,879.00	276,659.94
4. Number of Hours Generator On-line	720.00	2,879.00	271,922.29
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	849,007.00	3,384,726.70	280,557,320.80

## 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** Unit 2 Narrative Summary of Operating Experiences

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

There were no Unit 2 planned or unplanned load reductions for the month of April.

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

# OPERATING DATA REPORT

DOCKET: 277  
 UNIT\_NME: Peach Bottom Unit 2  
 RPT\_PERIOD: 201405

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	744.00	3,623.00	277,403.94
4. Number of Hours Generator On-line	744.00	3,623.00	272,666.29
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	856,235.90	4,240,962.60	281,413,556.70

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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**SUMMARY** Unit 2 began the month of May at 100% of maximum allowable power (3514 MWth).

On May 11, 2014 at 23:01, Unit 2 commenced a planned load reduction to 95.3% CTP to insert HCU maintenance rods. Minimum power was reached on May 11th at 23:26. The unit was returned to 100% power on May 12, 2014 at 00:31

On May 16, 2014 at 22:59, Unit 2 commenced a planned load reduction to 54.4% CTP to perform a Rod Sequence Exchange. Minimum power was reached on May 17th at 08:44. The unit was returned to 100% power on May 17, 2014 at 16:49.

On May 24, 2014 at 23:01, Unit 2 commenced a planned load reduction to 83.4% CTP for a follow-up rod pattern adjustment. Minimum power was reached on May 24th at 23:50. The unit was returned to 100% power on May 25, 2014 at 05:15

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

# OPERATING DATA REPORT

DOCKET: 277  
 UNIT\_NME: Peach Bottom Unit 2  
 RPT\_PERIOD: 201406

PREPARER NAME: 717-456-4420  
 PREPARER TELEPHONE: Brad Deihl

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	720.00	4,343.00	278,123.94
4. Number of Hours Generator On-line	720.00	4,343.00	273,386.29
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	815,213.40	5,056,176.00	282,228,770.10

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY Unit 2 began the month of June at 100% of maximum allowable power (3514 MWth).

On June 28, 2014 at 23:01, Unit 2 commenced a planned load reduction to 67.1% CTP to perform a Rod Sequence Exchange. Minimum power was reached on June 29th at 01:04. The unit was returned to 100% power on June 29, 2014 at 04:39.

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

# OPERATING DATA REPORT

DOCKET: 278  
 UNIT\_NME: Peach Bottom Unit 3  
 RPT\_PERIOD: 201404

PREPARER NAME: Jim Zardus  
 PREPARER TELEPHONE: 717-456-4820

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	720.00	2,879.00	275,142.00
4. Number of Hours Generator On-line	720.00	2,875.68	270,707.75
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	851,092.00	3,357,878.70	278,168,086.50

## 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** Unit 3 Narrative Summary of Operating Experiences

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

There were no Unit 3 planned or unplanned load reductions for the month of April.

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

# OPERATING DATA REPORT

DOCKET: 278  
 UNIT\_NME: Peach Bottom Unit 3  
 RPT\_PERIOD: 201405

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	3,623.00	275,886.00
4. Number of Hours Generator On-line	744.00	3,619.68	271,451.75
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	853,515.90	4,211,394.60	279,021,602.40

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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**SUMMARY** Unit 3 began the month of May at 100% of maximum allowable power (3514 MWth).

On May 18, 2014 at 23:01, Unit 3 commenced a planned load reduction to 95.1% CTP to insert HCU maintenance rods. Minimum power was reached on May 18th at 23:46. The unit was returned to 100% power on May 19, 2014 at 00:38.

On May 25, 2014 at 23:02, Unit 3 commenced a planned load reduction to 85.7% CTP for a rod pattern adjustment. Minimum power was reached on May 26th at 01:06. The unit was returned to 100% power on May 26, 2014 at 03:40.

On May 30, 2014 at 23:01, Unit 3 commenced a planned load reduction to 22.0% CTP to perform a Rod Sequence Exchange. Minimum power was reached on May 31st at 07:24.

Unit 3 ended the month of May at 80.8% of maximum allowable power (3514 MWth).



# OPERATING DATA REPORT

DOCKET: 278  
 UNIT\_NME: Peach Bottom Unit 3  
 RPT\_PERIOD: 201406

PREPARER NAME: 717-456-4420  
 PREPARER TELEPHONE: Brad Deihl

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	720.00	4,343.00	276,606.00
4. Number of Hours Generator On-line	720.00	4,339.68	272,171.75
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	821,535.40	5,032,930.00	279,843,137.80

## 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** Unit 3 began the month of June at 80.8% of maximum allowable power (3514 MWth) due to power ascension from a planned load reduction for a Rod Sequence Exchange. The Unit was returned to 100% power on June 1, 2014 at 05:23.

On June 1, 2014 at 21:26, Unit 3 commenced a planned load reduction to 85.3% CTP to perform a follow up Rod Pattern Adjustment. Minimum power was reached on June 1st at 23:27. The unit was returned to 100% power on June 2, 2014 at 02:21.

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

# OPERATING DATA REPORT

DOCKET: 440  
 UNIT\_NME: Perry Unit 1  
 RPT\_PERIOD: 201404

PREPARER NAME: T. Phelps  
 PREPARER TELEPHONE: 440-280-7660

1. Design Electrical Rating:	1268		
2. Maximum Dependable Capacity (MWe-Net)	1240		
		<b>This Month</b>	<b>Yr-to-Date</b>
		<b>Cumulative</b>	
3. Number of Hours the Reactor was Critical	720.00	2,879.00	192,292.72
4. Number of Hours Generator On-line	720.00	2,879.00	188,524.68
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	911,859.60	3,593,784.30	221,580,216.80

## 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 Perry Nuclear Power Plant was on line the entire month of April, 2014

# OPERATING DATA REPORT

DOCKET: 440  
UNIT\_NME: Perry Unit 1  
RPT\_PERIOD: 201405

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	3,623.00	193,036.72
4. Number of Hours Generator On-line	744.00	3,623.00	189,268.68
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	875,284.30	4,469,068.60	222,455,501.10

## 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 Perry Nuclear Power Plant ran the entire month of May, 2014

# OPERATING DATA REPORT

DOCKET: 440  
UNIT\_NME: Perry Unit 1  
RPT\_PERIOD: 201406

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

1. Design Electrical Rating:	1268		
2. Maximum Dependable Capacity (MWe-Net)	1240		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	4,343.00	193,756.72
4. Number of Hours Generator On-line	720.00	4,343.00	189,988.68
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	898,595.10	5,367,663.70	223,354,096.20

## 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 Perry Nuclear Power Plant was on line the entire month of June 2014

# OPERATING DATA REPORT

DOCKET: 293  
 UNIT\_NME: Pilgrim Unit 1  
 RPT\_PERIOD: 201404

PREPARER NAME: Brent Lyons  
 PREPARER TELEPHONE: 508-746-6971

1. Design Electrical Rating:	690		
2. Maximum Dependable Capacity (MWe-Net)	684.7		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	2,879.00	275,631.14
4. Number of Hours Generator On-line	720.00	2,879.00	272,826.57
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	491,227.00	1,961,577.00	168,447,626.53

## 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** Reactor power was maintained 100% (2028 MWth) throughout the month of April with the exception of a downpower to conduct a fast closure stroke time of MSIV AO-203-1B. On April 19th, 2014 at 13:00, Operations reduced reactor power from 100% to 56% power. Reactor power was subsequently returned to 100% on April 19th, 2014 at 17:20. Total duration of the downpower was 4 hours and 20 minutes.

# OPERATING DATA REPORT

DOCKET: 293  
 UNIT\_NME: Pilgrim Unit 1  
 RPT\_PERIOD: 201405

PREPARER NAME: Brent Lyons  
 PREPARER TELEPHONE: 5088308270

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	643.48	3,522.48	276,274.62
4. Number of Hours Generator On-line	623.85	3,502.85	273,450.42
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	413,473.00	2,375,050.00	168,861,099.53

## UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down		Cause - Corrective Action Comments
		F: Forced	S: Scheduled			Shutting Down 1	Shutting Down 2	
1	5/13/2014		S	120.15	B	1		Operations commenced a power reduction on 5/13/14 at 12:00pm for a planned maintenance shutdown. The main generator was removed from the grid on 5/13/14 at 17:00. All control rods were fully inserted on 5/13/14 at 21:38. The reactor was placed in cold shutdown on 5/14/14 at 04:35. Following completion of planned maintenance activities, control rod withdrawal for plant startup commenced on 5/17/14 at 22:00. The reactor was made critical on 5/18/14 at 02:09. The main generator was synchronized back onto the grid on 5/18/14 at 17:09. Full power operations was achieved on 5/19/14 at 15:10. The total duration (breaker to breaker) of the planned shutdown was 120 hours and 9 minutes.

**SUMMARY** At the beginning of May, reactor power was at 100% RCTP. Operations commenced a power reduction on 5/13/14 at 12:00pm for a planned maintenance shutdown. The main generator was removed from the grid on 5/13/14 at 17:00. All control rods were fully inserted on 5/13/14 at 21:38. The reactor was placed in cold shutdown on 5/14/14 at 04:35. Following completion of planned maintenance activities, control rod withdrawal for plant startup commenced on 5/17/14 at 22:00. The reactor was made critical on 5/18/14 at 02:09. The main generator was synchronized back onto the grid on 5/18/14 at 17:09. Full power operations was achieved on 5/19/14 at 15:10. The total duration (breaker to breaker) of the planned shutdown was 120 hours and 9 minutes. On 5/19/14 at 16:34, operations reduced reactor to conduct a planned control rod pattern exchange. reactor power was returned to 100% on 5/19/14 at 20:41. The minimum power level achieved during the downpower was 73.4% RCTP. On 5/20/14 at 08:54, operations reduced reactor to conduct a planned control rod pattern exchange. Reactor power was returned to 100% on 5/20/14 at 13:42. The minimum power level achieved during the downpower was 74.3% RCTP. The reactor operated at 100% power for the remainder of the month.

# OPERATING DATA REPORT

DOCKET: 293  
 UNIT\_NME: Pilgrim Unit 1  
 RPT\_PERIOD: 201406

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	720.00	4,242.48	276,994.62
4. Number of Hours Generator On-line	720.00	4,222.85	274,170.42
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	482,972.00	2,858,022.00	169,344,071.53

## 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** At the beginning of June, reactor power was maintained at 100% RCTP. Operations commenced a power reduction on 6/17/14 at 07:59 am for a planned thermal backwash of the main condenser. The minimum power level during the backwash was 46.9% RCTP. Full power operation was achieved on 6/18/14 at 02:02 am. On 6/19/14 at 08:31 am, operations reduced reactor to conduct a planned control rod pattern exchange. Reactor power was returned to 100% on 6/19/14 at 09:49. The minimum power level achieved during this downpower was 90.3% RCTP. The reactor operated at 100% power for the remainder of the month.

# OPERATING DATA REPORT

DOCKET: 266  
 UNIT\_NME: Point Beach Unit 1  
 RPT\_PERIOD: 201404

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	655.33	2,814.33	321,849.55
4. Number of Hours Generator On-line	655.03	2,814.03	317,843.90
5. Reserve Shutdown Hours	0.00	0.00	846.90
6. Net Electrical energy Generated (MWHrs)	391,267.50	1,662,735.60	152,364,326.30

## UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down		Cause - Corrective Action Comments
		F: Forced	S: Scheduled			Shutting Down 1	Shutting Down 2	
114	4/28/2014		S	64.97	B	1		U1 mid cycle outage for containment dome truss repair.

SUMMARY



# OPERATING DATA REPORT

DOCKET: 266  
 UNIT\_NME: Point Beach Unit 1  
 RPT\_PERIOD: 201405

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	734.73	3,549.06	322,584.28
4. Number of Hours Generator On-line	730.00	3,544.03	318,573.90
5. Reserve Shutdown Hours	0.00	0.00	846.90
6. Net Electrical energy Generated (MWHrs)	432,243.20	2,094,978.80	152,796,569.50

## 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	
114	4/28/2014		S	14.00	B		4	U1 mid cycle outage for containment dome truss repair.

SUMMARY

# OPERATING DATA REPORT

DOCKET: 266  
 UNIT\_NME: Point Beach Unit 1  
 RPT\_PERIOD: 201406

PREPARER NAME: Roger Clark  
 PREPARER TELEPHONE: 920-755-7464

1. Design Electrical Rating:	615		
2. Maximum Dependable Capacity (MWe-Net)	576		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	4,269.06	323,304.28
4. Number of Hours Generator On-line	720.00	4,264.03	319,293.90
5. Reserve Shutdown Hours	0.00	0.00	846.90
6. Net Electrical energy Generated (MWHrs)	430,994.50	2,525,973.30	153,227,564.00

## UNIT SHUTDOWNS

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

# OPERATING DATA REPORT

DOCKET: 301  
 UNIT\_NME: Point Beach Unit 2  
 RPT\_PERIOD: 201404

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	331.90	2,131.40	314,232.20
4. Number of Hours Generator On-line	311.22	2,110.24	310,694.07
5. Reserve Shutdown Hours	0.00	0.00	302.20
6. Net Electrical energy Generated (MWHrs)	164,190.70	1,242,893.00	151,559,889.00

## 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	
116	3/17/2014		S	408.78	C		4	Planned refueling shutdown U2 R33.

SUMMARY

# OPERATING DATA REPORT

DOCKET: 301  
UNIT\_NME: Point Beach Unit 2  
RPT\_PERIOD: 201405

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	2,875.40	314,976.20
4. Number of Hours Generator On-line	744.00	2,854.24	311,438.07
5. Reserve Shutdown Hours	0.00	0.00	302.20
6. Net Electrical energy Generated (MWHrs)	446,529.20	1,689,422.20	152,006,418.20

## UNIT SHUTDOWNS

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

SUMMARY

# OPERATING DATA REPORT

DOCKET: 301  
UNIT\_NME: Point Beach Unit 2  
RPT\_PERIOD: 201406

PREPARER NAME: Roger Clark  
PREPARER TELEPHONE: 920-755-7464

1. Design Electrical Rating:	615		
2. Maximum Dependable Capacity (MWe-Net)	578		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	3,595.40	315,696.20
4. Number of Hours Generator On-line	720.00	3,574.24	312,158.07
5. Reserve Shutdown Hours	0.00	0.00	302.20
6. Net Electrical energy Generated (MWHrs)	431,230.50	2,120,652.70	152,437,648.70

## UNIT SHUTDOWNS

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

SUMMARY

# OPERATING DATA REPORT

DOCKET: 282  
 UNIT\_NME: Prairie Island Unit 1  
 RPT\_PERIOD: 201404

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	720.00	2,879.00	310,935.84	
4. Number of Hours Generator On-line	720.00	2,879.00	308,361.75	
5. Reserve Shutdown Hours	0.00	0.00	0.00	
6. Net Electrical energy Generated (MWHrs)	364,398.00	1,552,415.00	156,665,331.00	

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY Unit 1 was base loaded during April 2014.

# OPERATING DATA REPORT

DOCKET: 282  
UNIT\_NME: Prairie Island Unit 1  
RPT\_PERIOD: 201405

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	744.00	3,623.00	311,679.84
4. Number of Hours Generator On-line	744.00	3,623.00	309,105.75
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	396,042.00	1,948,457.00	157,061,373.00

## UNIT SHUTDOWNS

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

SUMMARY Unit 1 was base loaded during May 2014.

# OPERATING DATA REPORT

DOCKET: 282  
 UNIT\_NME: Prairie Island Unit 1  
 RPT\_PERIOD: 201406

PREPARER NAME: Thonas 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	720.00	4,343.00	312,399.84
4. Number of Hours Generator On-line	720.00	4,343.00	309,825.75
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	372,811.00	2,321,268.00	157,434,184.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY Unit 1 was base loaded during June 2014.



# OPERATING DATA REPORT

DOCKET: 306  
UNIT\_NME: Prairie Island Unit 2  
RPT\_PERIOD: 201404

PREPARER NAME: Thomas 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	720.00	2,861.27	306,994.77
4. Number of Hours Generator On-line	720.00	2,804.78	304,908.28
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	392,600.00	1,485,944.00	154,602,001.00

## UNIT SHUTDOWNS

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

SUMMARY Unit 2 was base loaded during April 2014.

# OPERATING DATA REPORT

DOCKET: 306  
 UNIT\_NME: Prairie Island Unit 2  
 RPT\_PERIOD: 201405

PREPARER NAME: Thomas 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	640.58	3,501.85	307,635.35
4. Number of Hours Generator On-line	614.30	3,419.08	305,522.58
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	312,356.00	1,798,300.00	154,914,357.00

## 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	
2F280 1	5/18/2014		S	129.70	A	1		AR 01427328 (Leak identified in Unit 2 cmt 21 vault) written on 4/17/14 documented leakage identified in Unit 2 21 RCP Vault, and Plant Management made the decision to have a Scheduled Maintenance Outage (2F02801) to resolve the condition. This Outage occurred on 5/18/14 at 0205 with the Turbine being manually tripped per the 2C1.3-M3 procedure, which caused the Generator Breaker to open. The Generator Breaker was then closed on 5/23/14 after completion of the 2F02801 Maintenance Outage.

SUMMARY Unit 2 was base loaded during May 2014.

Maintenance Outage, 2F2801, was performed during May 2014.

# OPERATING DATA REPORT

DOCKET: 306  
UNIT\_NME: Prairie Island Unit 2  
RPT\_PERIOD: 201406

PREPARER NAME: Thomas 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	720.00	4,221.85	308,355.35
4. Number of Hours Generator On-line	720.00	4,139.08	306,242.58
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	377,157.00	2,175,457.00	155,291,514.00

## UNIT SHUTDOWNS

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

SUMMARY Unit 2 was base loaded during June 2014.

# OPERATING DATA REPORT

DOCKET: 254  
 UNIT\_NME: Quad Cities Unit 1  
 RPT\_PERIOD: 201404

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	720.00	2,879.00	304,257.15
4. Number of Hours Generator On-line	720.00	2,879.00	298,349.46
5. Reserve Shutdown Hours	0.00	0.00	1,655.20
6. Net Electrical energy Generated (MWHrs)	672,387.00	2,703,144.00	214,951,247.00

## 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 April 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 emergent down power from 04/08/2014 to 04/09/2014 to replace a leaking seal cooling hose on the 1B RFP (IR 1644355) (1924 MW-hr)
  2. Short duration emergent down power from 04/12/2014 to 04/12/2014 to gag shut a stuck open suction relief valve on the 1B RFP (IR 1646432) (674 MW-hr)
  3. Short duration emergent down power from 04/26/2014 to 04/26/2014 to a feed-water heater transient (IR 1652032) (645 MW-hr)

# OPERATING DATA REPORT

DOCKET: 254  
UNIT\_NME: Quad Cities Unit 1  
RPT\_PERIOD: 201405

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	3,623.00	305,001.15
4. Number of Hours Generator On-line	744.00	3,623.00	299,093.46
5. Reserve Shutdown Hours	0.00	0.00	1,655.20
6. Net Electrical energy Generated (MWHrs)	693,028.00	3,396,172.00	215,644,275.00

## UNIT SHUTDOWNS

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

SUMMARY U1 May 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 05/18 to 05/19/2014 for a CRD Sequence Exchange and Turbine Testing (1169 MW-hr)

# OPERATING DATA REPORT

DOCKET: 254  
 UNIT\_NME: Quad Cities Unit 1  
 RPT\_PERIOD: 201406

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	720.00	4,343.00	305,721.15
4. Number of Hours Generator On-line	720.00	4,343.00	299,813.46
5. Reserve Shutdown Hours	0.00	0.00	1,655.20
6. Net Electrical energy Generated (MWHrs)	664,856.00	4,061,028.00	216,309,131.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY U1 June 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: 201404

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	8.28	2,164.66	296,390.23
4. Number of Hours Generator On-line	0.00	2,155.23	291,154.33
5. Reserve Shutdown Hours	0.00	0.00	2,312.90
6. Net Electrical energy Generated (MWHrs)	0.00	1,937,746.00	216,778,032.00

## UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
Q2F66	3/31/2014	F		720.00	A	4	For Q2F66, replaced Hydraulic Control Unit (HCU) valve, 2-0305-101-18-27, to eliminate Pressure Boundary Leakage. LER 265 / 2014-001-00, transmitted 5/30/14. On restart, after Reactor critical (but before Generator breakers were closed), inserted a Manual Scram due to a steam leak and subsequent fire and electrical issues. Transitioned to Q2R22 at this time. LER 265 / 2014-002-00, transmitted 6/02/14.

**SUMMARY** U2 April 2014

- Unit 2 started the month in a forced shutdown Q2F66, that originated on 03/31/2014. Unit 2 remained shutdown for the rest of the month as follows:
- Unit 2 was shutdown for Q2F66 during April from 04/01/2014 through 04/06/2014. (IR 01641010 and IR 01642409) Energy lost during April was 131169 MW-hr.
  - Unit 2 remained shutdown for a Planned Refueling outage (Q2R22) from 04/07/2014 through 04/25/2014. Planned energy loss was 415416 MW-hr.
  - Unit 2 remained in shutdown due to an outage extension to Q2R22 from 04/26/2014 through 04/30/2014 and continuing into May 2014. Total energy loss due to outage extension during April was 109320 MW-hr.

\*  
 Note The Unit 2 Net electric output for April as reported by the corporation was minus 2523 MW-hr. The net electric energy data field will not accept a minus sign, therefore a value of zero (0.0) was reported.

# OPERATING DATA REPORT

DOCKET: 265  
 UNIT\_NME: Quad Cities Unit 2  
 RPT\_PERIOD: 201405

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	618.47	2,783.13	297,008.70
4. Number of Hours Generator On-line	594.27	2,749.50	291,748.60
5. Reserve Shutdown Hours	0.00	0.00	2,312.90
6. Net Electrical energy Generated (MWHrs)	535,544.00	2,473,290.00	217,313,576.00

## UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
Q2F66	3/31/2014	F		149.73	A	4	For Q2F66, replaced Hydraulic Control Unit (HCU) valve, 2-0305-101-18-27, to eliminate Pressure Boundary Leakage. LER 265 / 2014-001-00, transmitted 5/30/14. On restart, after Reactor critical (but before Generator breakers were closed), inserted a Manual Scram due to a steam leak and subsequent fire and electrical issues. Transitioned to Q2R22 at this time. LER 265 / 2014-002-00, transmitted 6/02/14.

### SUMMARY U2 May 2014

Unit 2 started the month in an Outage Extension to refueling shutdown Q2R22. Q2R22 ended on 05/07/2014, and following power ascension, Unit 2 remained at full power for the rest of the month with the following exceptions:

1. Unit 2 remained in an outage extension to Q2R22 from 04/26/2014 continuing to 05/07 2014. Total energy loss due to outage extension during May was 136650 MW-hr.
2. Unit 2 power ascension following Q2R22 was conducted from 05/07/2014 to 05/08/2014 with a total planned energy loss of 11494 MW-hr
3. Unit 2 performed a planned power reduction from 05/10/2014 to 05/11/2014 for a Control Rod Pattern Adjustment. Planned energy loss was 113 MW-hr.
4. Unit 2 experience an emergent power reduction from 05/12/2014 to 05/13/2014 in response to U-2 MPT Relief valve Lifting (IR 01659110). Unplanned energy loss was 2174 MW-hr.
5. Unit 2 performed a planned power reduction from 05/31/2014 continuing into June 2014, for Turbine Valve Quarterly Testing and a Control Rod Pattern Adjustment. Planned energy loss was 407 MW-hr during May 2014



# OPERATING DATA REPORT

DOCKET: 265  
 UNIT\_NME: Quad Cities Unit 2  
 RPT\_PERIOD: 201406

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	720.00	3,503.13	297,728.70
4. Number of Hours Generator On-line	720.00	3,469.50	292,468.60
5. Reserve Shutdown Hours	0.00	0.00	2,312.90
6. Net Electrical energy Generated (MWHrs)	660,690.00	3,133,980.00	217,974,266.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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**SUMMARY** U2 June 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 05/31 to 06/01/2014 for a CRD Pattern Adjustment and Turbine Testing (246 MW-hr)

# OPERATING DATA REPORT

DOCKET: 458  
 UNIT\_NME: River Bend Unit 1  
 RPT\_PERIOD: 201404

PREPARER NAME: Danny Williamson  
 PREPARER TELEPHONE: 2253814279

1. Design Electrical Rating:	967		
2. Maximum Dependable Capacity (MWe-Net)	967		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	2,879.00	211,272.87
4. Number of Hours Generator On-line	720.00	2,879.00	206,606.68
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	698,793.00	2,818,092.00	190,169,424.00

## 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: 458  
UNIT\_NME: River Bend Unit 1  
RPT\_PERIOD: 201405

PREPARER NAME: Danny Williamson  
PREPARER TELEPHONE: 2253814279

1. Design Electrical Rating: 967  
2. Maximum Dependable Capacity (MWe-Net) 967

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	3,623.00	212,016.87
4. Number of Hours Generator On-line	744.00	3,623.00	207,350.68
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	725,058.00	3,543,150.00	190,894,482.00

## UNIT SHUTDOWNS

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

SUMMARY

# OPERATING DATA REPORT

DOCKET: 458  
UNIT\_NME: River Bend Unit 1  
RPT\_PERIOD: 201406

PREPARER NAME: Danny Williamson  
PREPARER TELEPHONE: 2253814279

1. Design Electrical Rating:	967		
2. Maximum Dependable Capacity (MWe-Net)	967		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	4,343.00	212,736.87
4. Number of Hours Generator On-line	720.00	4,343.00	208,070.68
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	698,835.00	4,241,985.00	191,593,317.00

## UNIT SHUTDOWNS

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

SUMMARY

# OPERATING DATA REPORT

DOCKET: 261  
 UNIT\_NME: Robinson Unit 2  
 RPT\_PERIOD: 201404

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	564.23	2,104.97	299,460.76
4. Number of Hours Generator On-line	559.13	2,093.86	295,757.20
5. Reserve Shutdown Hours	0.00	0.00	23.20
6. Net Electrical energy Generated (MWHrs)	422,027.00	1,631,785.00	200,651,298.00

## 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	
R229F3	3/8/2014		S	160.87	B		4	Planned reactor shutdown (R229F3) to repair 'C' Steam Generator tube leak.

SUMMARY Unit returned to full power following repair of the 'C' Steam Generator tube leak.

# OPERATING DATA REPORT

DOCKET: 261  
UNIT\_NME: Robinson Unit 2  
RPT\_PERIOD: 201405

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	2,848.97	300,204.76
4. Number of Hours Generator On-line	744.00	2,837.86	296,501.20
5. Reserve Shutdown Hours	0.00	0.00	23.20
6. Net Electrical energy Generated (MWHrs)	575,031.00	2,206,816.00	201,226,329.00

## UNIT SHUTDOWNS

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

SUMMARY None

# OPERATING DATA REPORT

DOCKET: 261  
UNIT\_NME: Robinson Unit 2  
RPT\_PERIOD: 201406

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	720.00	3,568.97	300,924.76
4. Number of Hours Generator On-line	720.00	3,557.86	297,221.20
5. Reserve Shutdown Hours	0.00	0.00	23.20
6. Net Electrical energy Generated (MWHrs)	544,806.00	2,751,622.00	201,771,135.00

## UNIT SHUTDOWNS

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

SUMMARY None

# OPERATING DATA REPORT

DOCKET: 272  
 UNIT\_NME: Salem Unit 1  
 RPT\_PERIOD: 201404

PREPARER NAME: K. Falciani  
 PREPARER TELEPHONE: 856-339-2017

1. Design Electrical Rating:	1169		
2. Maximum Dependable Capacity (MWe-Net)	1116		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	608.50	2,767.50	234,438.55
4. Number of Hours Generator On-line	535.32	2,694.32	228,716.75
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	615,526.00	3,172,199.00	244,739,316.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
S1F14 -2	4/13/2014	F	115.37	A	3	This trip was due to a to a Generator Trip due to a failed CT wire. An Equipment Cause Evaluation is being performed on order 70165317.
S1F14 -01	4/8/2014	F	69.32	A	2	The trip was due to a SGFP Trip due to lost power to the Woodward Governor. An Equipment Cause Evaluation will be performed on order 70165169.

**SUMMARY** Unit 1 had two unplanned trips for April. The trips were due to a SGFP Trip due to lost power to the Woodward Governor and and to a Generator Trip due to a failed CT wire.



# OPERATING DATA REPORT

DOCKET: 272  
 UNIT\_NME: Salem Unit 1  
 RPT\_PERIOD: 201405

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	661.18	3,428.68	235,099.73
4. Number of Hours Generator On-line	650.55	3,344.87	229,367.30
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	749,250.00	3,921,449.00	245,488,566.00

## 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	
S1F14-3	5/7/2014	F		93.45	A		3	This trip was due to a to a Generator Trip due to a failed CT wire. An Equipment Cause Evaluation is being performed on order 70165317.

**SUMMARY** Unit 1 had an unplanned trip due to a Generator Trip due to a failed CT wire. A 5038 Line Outage was performed that resulted in a grid related loss.

# OPERATING DATA REPORT

DOCKET: 272  
 UNIT\_NME: Salem Unit 1  
 RPT\_PERIOD: 201406

PREPARER NAME: Kevin Falciani  
 PREPARER TELEPHONE: 856-339-2017

1. Design Electrical Rating:	1169		
2. Maximum Dependable Capacity (MWe-Net)	1116		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	4,148.68	235,819.73
4. Number of Hours Generator On-line	720.00	4,064.87	230,087.30
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	836,848.00	4,758,297.00	246,325,414.00

## UNIT SHUTDOWNS

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

# OPERATING DATA REPORT

DOCKET: 311  
 UNIT\_NME: Salem Unit 2  
 RPT\_PERIOD: 201404

PREPARER NAME: K. Falciani  
 PREPARER TELEPHONE: 856-339-2017

1. Design Electrical Rating:	1181		
2. Maximum Dependable Capacity (MWe-Net)	1134		
		<b>This Month</b>	<b>Yr-to-Date</b>
		<b>Cumulative</b>	
3. Number of Hours the Reactor was Critical	284.00	2,405.89	211,810.79
4. Number of Hours Generator On-line	284.00	2,394.60	207,695.04
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	331,550.00	2,783,843.00	222,504,684.00

## 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	
S2R20	4/12/2014		S	436.00	C		1	2R20 Refueling Outage. The refueling outage was extended to replace the turning vane bolts on all 4 RCPs. A Root Cause Evaluation will be performed.

SUMMARY Unit 2 commenced in 2R20 in April

# OPERATING DATA REPORT

DOCKET: 311  
 UNIT\_NME: Salem Unit 2  
 RPT\_PERIOD: 201405

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	0.00	2,405.89	211,810.79
4. Number of Hours Generator On-line	0.00	2,394.60	207,695.04
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	0.00	2,783,843.00	222,504,684.00

## 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	
S2R20	4/12/2014		S	744.00	C	4		2R20 Refueling Outage. The refueling outage was extended to replace the turning vane bolts on all 4 RCPs. A Root Cause Evaluation will be performed.

SUMMARY The 2R20 Refueling Outage was extended to replaced the turning vane bolts on all four RCPs.

# OPERATING DATA REPORT

DOCKET: 311  
 UNIT\_NME: Salem Unit 2  
 RPT\_PERIOD: 201406

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	0.00	2,405.89	211,810.79
4. Number of Hours Generator On-line	0.00	2,394.60	207,695.04
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	0.00	2,783,843.00	222,504,684.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
S2R20	4/12/2014	S	720.00	C	4	2R20 Refueling Outage. The refueling outage was extended to replace the turning vane bolts on all 4 RCPs. A Root Cause Evaluation will be performed.

SUMMARY The 2R20 Refueling Outage was extended to replaced the turning vane bolts on all four RCPs.

# OPERATING DATA REPORT

DOCKET: 443  
 UNIT\_NME: Seabrook Unit 1  
 RPT\_PERIOD: 201404

PREPARER NAME: Kevin Randall  
 PREPARER TELEPHONE: 603.773.7992

1. Design Electrical Rating: 1248  
 2. Maximum Dependable Capacity (MWe-Net) 1246

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	176.98	2,335.98	186,033.96
4. Number of Hours Generator On-line	149.87	2,308.87	182,422.30
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	145,894.01	2,836,028.54	211,635,437.11

## UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down		Cause - Corrective Action Comments
		F: Forced	S: Scheduled			Shutting Down 1	Shutting Down 2	
OR16	4/1/2014		S	570.13	C		3	Planned OR16

**SUMMARY** The unit operated at 100% power 72 out of 720 hours this month. The unit was offline for planned refueling outage 16 4/1/14-4/24/14. This yielded an availability factor of 21.3% and a capacity factor of 16.2625% based on the MDC of 1246 MWe.

# OPERATING DATA REPORT

DOCKET: 443  
 UNIT\_NME: Seabrook Unit 1  
 RPT\_PERIOD: 201405

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	3,079.98	186,777.96
4. Number of Hours Generator On-line	744.00	3,052.87	183,166.30
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	928,281.31	3,764,309.85	212,563,718.42

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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**SUMMARY** The unit operated at 100% power for 744 out of 744 hours this month. This yielded an availability factor of 100% and a capacity factor of 100.1356% based on the MDC of 1246 MWe.

# OPERATING DATA REPORT

DOCKET: 443  
UNIT\_NME: Seabrook Unit 1  
RPT\_PERIOD: 201406

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	720.00	3,799.98	187,497.96
4. Number of Hours Generator On-line	720.00	3,772.87	183,886.30
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	898,124.70	4,662,434.55	213,461,843.12

## UNIT SHUTDOWNS

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

SUMMARY The unit operated at 100% power for 720 out of 720 hours this month. This yielded an availability factor of 100% and a capacity factor of 100.1120% based on the MDC of 1246 MWe.



# OPERATING DATA REPORT

DOCKET: 327  
 UNIT\_NME: Sequoyah Unit 1  
 RPT\_PERIOD: 201404

PREPARER NAME: Linda Williams  
 PREPARER TELEPHONE: 4238437048

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	720.00	2,879.00	216,022.75
4. Number of Hours Generator On-line	720.00	2,879.00	213,600.28
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	829,298.00	3,333,494.50	237,410,426.90

## 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 U1 NRC Capacity Factor was 99.98 for the month of April 2014.

# OPERATING DATA REPORT

DOCKET: 327  
 UNIT\_NME: Sequoyah Unit 1  
 RPT\_PERIOD: 201405

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	3,623.00	216,766.75
4. Number of Hours Generator On-line	744.00	3,623.00	214,344.28
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	854,146.50	4,187,641.00	238,264,573.40

## 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 U1 NRC Capacity Factor was 99.66 for the month of May 2014. Unit 1 power reduction to 97% for Turbine Inlet Valve Testing.

# OPERATING DATA REPORT

DOCKET: 327  
UNIT\_NME: Sequoyah Unit 1  
RPT\_PERIOD: 201406

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	720.00	4,343.00	217,486.75
4. Number of Hours Generator On-line	720.00	4,343.00	215,064.28
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	818,178.10	5,005,819.10	239,082,751.50

## 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 U1 NRC Capacity Factor was 98.64 for the month of June 2014.

# OPERATING DATA REPORT

DOCKET: 328  
 UNIT\_NME: Sequoyah Unit 2  
 RPT\_PERIOD: 201404

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	720.00	2,879.00	220,535.45
4. Number of Hours Generator On-line	720.00	2,879.00	217,792.04
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	767,462.00	3,263,455.50	237,623,009.80

## 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 U2 NRC Capacity Factor was 93.54 or the month of April 2014. The Failure of the B Generator Terminal Fan required a power reduction to 65%.

# OPERATING DATA REPORT

DOCKET: 328  
 UNIT\_NME: Sequoyah Unit 2  
 RPT\_PERIOD: 201405

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	264.00	3,143.00	220,799.45
4. Number of Hours Generator On-line	264.00	3,143.00	218,056.04
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	229,230.50	3,492,686.00	237,852,240.30

## UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down		Cause - Corrective Action Comments
		F: Forced	S: Scheduled			Shutting Down 1	Shutting Down 2	
19	5/12/2014		S	480.00	C	1		Unit 2 cycle 19 refueling outage.

SUMMARY U2 NRC Capacity Factor was 27.04 for the month of May 2014. U2 Cycle 19 planned refueling outage.

# OPERATING DATA REPORT

DOCKET: 328  
 UNIT\_NME: Sequoyah Unit 2  
 RPT\_PERIOD: 201406

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	414.98	3,557.98	221,214.43
4. Number of Hours Generator On-line	307.12	3,450.12	218,363.16
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	315,717.90	3,808,403.90	238,167,958.20

## 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	
19	5/12/2014		S	412.88	C		4	Unit 2 cycle 19 refueling outage.

SUMMARY U2 NRC Capacity Factor was 38.48% for the month of June 2014. U2 Cycle 19 planned refueling outage completed in June 2014.

# OPERATING DATA REPORT

DOCKET: 498  
 UNIT\_NME: South Texas Unit 1  
 RPT\_PERIOD: 201404

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	0.00	1,774.92	190,710.40
4. Number of Hours Generator On-line	0.00	1,774.00	186,132.26
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	0.00	2,374,598.00	234,627,956.00

## 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	
75	3/15/2014		S	720.00	C	4	N/A	

SUMMARY Normal refueling.

# OPERATING DATA REPORT

DOCKET: 498  
 UNIT\_NME: South Texas Unit 1  
 RPT\_PERIOD: 201405

PREPARER NAME: R. L. Hill  
 PREPARER TELEPHONE: 36179727667

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	103.37	1,878.29	190,813.77
4. Number of Hours Generator On-line	0.00	1,774.00	186,132.26
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	792.00	2,375,390.00	234,628,748.00

## 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	
75	3/15/2014		S	744.00	C	4	N/A	

SUMMARY Normal refueling and outage extension.



# OPERATING DATA REPORT

DOCKET: 498  
 UNIT\_NME: South Texas Unit 1  
 RPT\_PERIOD: 201406

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	720.00	2,598.29	191,533.77
4. Number of Hours Generator On-line	702.98	2,476.98	186,835.24
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	876,029.00	3,251,419.00	235,504,777.00

## 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	
75	3/15/2014		S	17.02	C	4		N/A

SUMMARY Hold at 30% for MSR level control maintenance. Reactor power reduction to 85% to support isolation and repair EHC leak on main governor valve #4.

# OPERATING DATA REPORT

DOCKET: 499  
UNIT\_NME: South Texas Unit 2  
RPT\_PERIOD: 201404

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	720.00	2,879.00	180,289.45
4. Number of Hours Generator On-line	720.00	2,879.00	177,714.86
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	957,592.00	3,860,034.00	223,663,409.00

## UNIT SHUTDOWNS

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

SUMMARY Normal operation.

# OPERATING DATA REPORT

DOCKET: 499  
 UNIT\_NME: South Texas Unit 2  
 RPT\_PERIOD: 201405

PREPARER NAME: R. L. Hill  
 PREPARER TELEPHONE: 36179727667

1. Design Electrical Rating:	1250.6		
2. Maximum Dependable Capacity (MWe-Net)	1250.6		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	3,623.00	181,033.45
4. Number of Hours Generator On-line	744.00	3,623.00	178,458.86
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	983,125.00	4,843,159.00	224,646,534.00

## UNIT SHUTDOWNS

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

# OPERATING DATA REPORT

DOCKET: 499  
 UNIT\_NME: South Texas Unit 2  
 RPT\_PERIOD: 201406

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	720.00	4,343.00	181,753.45
4. Number of Hours Generator On-line	720.00	4,343.00	179,178.86
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	945,994.00	5,789,153.00	225,592,528.00

## 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 Planned reactor power reduction to 90% to perform main steam inlet valve and test main turbine throttle valve #2 closure and restore.

# OPERATING DATA REPORT

DOCKET: 335  
 UNIT\_NME: St. Lucie Unit 1  
 RPT\_PERIOD: 201404

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	720.00	2,879.00	272,125.08
4. Number of Hours Generator On-line	720.00	2,879.00	269,596.91
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	721,917.00	2,893,209.00	223,674,420.00

## 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: 201405

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	3,623.00	272,869.08
4. Number of Hours Generator On-line	744.00	3,623.00	270,340.91
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	742,515.00	3,635,724.00	224,416,935.00

## 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: 201406

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	720.00	4,343.00	273,589.08
4. Number of Hours Generator On-line	720.00	4,343.00	271,060.91
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	712,070.00	4,347,794.00	225,129,005.00

## UNIT SHUTDOWNS

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

SUMMARY PSL 1 operated in mode 1 the entire report period.

# OPERATING DATA REPORT

DOCKET: 389  
 UNIT\_NME: St. Lucie Unit 2  
 RPT\_PERIOD: 201404

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	202.82	1,666.85	231,640.37
4. Number of Hours Generator On-line	169.38	1,633.41	229,119.75
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	136,975.00	1,617,102.00	190,964,308.00

## 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	
33	3/3/2014		S	550.62	C	4		Scheduled Refueling

SUMMARY PSL 2 returned to mode 1 operation at 18:32 on 4/23/2014. PSL 2 remained in mode 1 operation through the end of the report period.



# OPERATING DATA REPORT

DOCKET: 389  
UNIT\_NME: St. Lucie Unit 2  
RPT\_PERIOD: 201405

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	2,410.85	232,384.37
4. Number of Hours Generator On-line	744.00	2,377.41	229,863.75
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	751,731.00	2,368,833.00	191,716,039.00

## UNIT SHUTDOWNS

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

SUMMARY PSL 2 operated in mode 1 the entire report period.

# OPERATING DATA REPORT

DOCKET: 389  
UNIT\_NME: St. Lucie Unit 2  
RPT\_PERIOD: 201406

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	720.00	3,130.85	233,104.37
4. Number of Hours Generator On-line	720.00	3,097.41	230,583.75
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	705,772.00	3,074,605.00	192,421,811.00

## UNIT SHUTDOWNS

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

SUMMARY PSL 2 operated in mode 1 the entire report period.

# OPERATING DATA REPORT

DOCKET: 395  
 UNIT\_NME: Summer Unit 1  
 RPT\_PERIOD: 201404

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	99.42	2,258.42	229,012.67
4. Number of Hours Generator On-line	96.02	2,255.02	226,573.79
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	80,355.00	2,215,935.00	206,546,802.00

## 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	
14-01	4/5/2014		S	623.98	C	1		Normal scheuled shutdown for Refueling

**SUMMARY** The unit reduced power to 85% on 3/31/2014 for Main Steam Safety Valve testing. Generator Breaker was opened on 4/5/2014 at 00:01 and the Reactor Trip Breaker was opened on 4/5/2014 at 03:25.

# OPERATING DATA REPORT

DOCKET: 395  
 UNIT\_NME: Summer Unit 1  
 RPT\_PERIOD: 201405

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	34.43	2,292.85	229,047.10
4. Number of Hours Generator On-line	12.12	2,267.14	226,585.91
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	2,664.00	2,218,599.00	206,549,466.00

## 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	
14-01	4/5/2014		S	731.88	C	4		Normal scheuled shutdown for Refueling

**SUMMARY** Reactor shutdown for Refuel 21 on 04/05/2014 at 00:01. Following Refuel 21, Mode 2 was entered 5/30/14 at 12:20:52 with initial criticality achieved 5/30 at 13:34:51. The plant entered Mode 1, 5/31/14 at 09:49:29. Main Generator Breaker was closed 5/31/14 at 11:53:24. The plant initially achieved 100% Power at 6/3/14 at 04:53.

# OPERATING DATA REPORT

DOCKET: 395  
 UNIT\_NME: Summer Unit 1  
 RPT\_PERIOD: 201406

PREPARER NAME: Wesley R. Higgins  
 PREPARER TELEPHONE: 8033454042

1. Design Electrical Rating:	972.7		
2. Maximum Dependable Capacity (MWe-Net)	966		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	3,012.85	229,767.10
4. Number of Hours Generator On-line	720.00	2,987.14	227,305.91
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	690,488.00	2,909,087.00	207,239,954.00

## 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 VC Summer Unit 1 was taken off line for Refuel 21 on 4/5/2014 at 00:01:00. The outage duration was originally planned through May 26, 2014, however reactor vessel head repair resulted in a planned 5.5 day outage extension. The plant entered Mode 1, 5/31/14 at 09:49:29. Main Generator Breaker was closed 5/31/14 at 11:53:24. The plant initially achieved 100% Power 6/3/14 at 04:53.

# OPERATING DATA REPORT

DOCKET: 280  
UNIT\_NME: Surry Unit 1  
RPT\_PERIOD: 201404

PREPARER NAME: Marlene Haskett  
PREPARER TELEPHONE: 757-365-2146

1. Design Electrical Rating: 874  
2. Maximum Dependable Capacity (MWe-Net) 838

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	2,879.00	285,703.95
4. Number of Hours Generator On-line	720.00	2,879.00	282,550.92
5. Reserve Shutdown Hours	0.00	0.00	3,736.20
6. Net Electrical energy Generated (MWHrs)	627,741.74	2,514,671.60	217,248,814.21

## UNIT SHUTDOWNS

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

SUMMARY

# OPERATING DATA REPORT

DOCKET: 280  
 UNIT\_NME: Surry Unit 1  
 RPT\_PERIOD: 201405

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	3,623.00	286,447.95
4. Number of Hours Generator On-line	744.00	3,623.00	283,294.92
5. Reserve Shutdown Hours	0.00	0.00	3,736.20
6. Net Electrical energy Generated (MWHrs)	641,352.87	3,156,024.47	217,890,167.08

## 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 Unit 1 ramped down for turbine inlet valve freedom test  
 5/28/2014  
 0600 - Unit 1 is at 100% power, 897 Mwe  
 0845 - Commenced ramp to 99.5% 895 Mwe  
 0911 - Stopped ramp @ 95%. Generator output 844 MWe.  
 1215 - Unit 1 is at 100% power, 890 Mwe

# OPERATING DATA REPORT

DOCKET: 280  
 UNIT\_NME: Surry Unit 1  
 RPT\_PERIOD: 201406

PREPARER NAME: Marlene Haskett  
 PREPARER TELEPHONE: 757-365-2146

1. Design Electrical Rating:	874		
2. Maximum Dependable Capacity (MWe-Net)	838		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	4,343.00	287,167.95
4. Number of Hours Generator On-line	720.00	4,343.00	284,014.92
5. Reserve Shutdown Hours	0.00	0.00	3,736.20
6. Net Electrical energy Generated (MWHrs)	611,646.81	3,767,671.28	218,501,813.89

## UNIT SHUTDOWNS

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



# OPERATING DATA REPORT

DOCKET: 281  
 UNIT\_NME: Surry Unit 2  
 RPT\_PERIOD: 201404

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	456.30	2,563.67	283,290.71
4. Number of Hours Generator On-line	455.75	2,552.28	280,530.43
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	391,878.42	2,211,970.43	216,086,955.95

## 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	
2G-14	4/19/2014		S	264.25	C	1		Unit 2 offline for Refueling Outage

SUMMARY 04/20/14 @ 0018 Unit 2 offline for Refueling Outage

# OPERATING DATA REPORT

DOCKET: 281  
 UNIT\_NME: Surry Unit 2  
 RPT\_PERIOD: 201405

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	269.50	2,833.17	283,560.21
4. Number of Hours Generator On-line	249.63	2,801.91	280,780.06
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	194,397.13	2,406,367.56	216,281,353.08

## 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	
2G-14	4/19/2014		S	494.37	C		4	Unit 2 offline for Refueling Outage

SUMMARY Unit 2 off-line for Refueling Outage  
 5/20/2014 @ 1830 - Unit 2 Reactor is critical.  
 5/24/2014 @ 0600 - Unit 2 is at 100%, 900 Mwe

# OPERATING DATA REPORT

DOCKET: 281  
UNIT\_NME: Surry Unit 2  
RPT\_PERIOD: 201406

PREPARER NAME: Marlene Haskett  
PREPARER TELEPHONE: 757-365-2146

1. Design Electrical Rating: 874  
2. Maximum Dependable Capacity (MWe-Net) 838

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	3,553.17	284,280.21
4. Number of Hours Generator On-line	720.00	3,521.91	281,500.06
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	611,989.14	3,018,356.70	216,893,342.22

## UNIT SHUTDOWNS

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

SUMMARY

# OPERATING DATA REPORT

DOCKET: 387  
 UNIT\_NME: Susquehanna Unit 1  
 RPT\_PERIOD: 201404

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	268.88	2,427.88	230,835.64
4. Number of Hours Generator On-line	267.23	2,426.23	227,617.91
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	336,283.00	3,088,546.00	246,309,984.70

## UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
U1 2014-	4/12/2014		S	452.77	C	1	Reactor power reduction began from 98% on 4/11/14 and the Generator Breaker open time was 04/12/14 03:14, which is starting point for Refueling Outage 18. A planned Manual Reactor Scram was performed at 04/12/14 04:53. The refueling outage is planned to end in late May. (Note: The ramp-down for the Reactor shutdown is considered part of the shutdown process. Also, the ramp-down and Refueling Outage occurred during the same reporting month. Therefore, there is not a separate entry for the ramp-down). Startup from the Cycle 18 Refueling Outage began with the Reactor being declared critical on June 4. Following Turbine Post Maintenance Loading and Testing, the final breaker closure was on 06/06/14 23:15.

**SUMMARY** On 04/11/14, power reduction from 98% power began in preparation for the planned Unit 1 Refueling Outage 18. On 04/12/14 the main turbine was tripped from approximately 15.8% power to start the Refueling Outage. Then, at 04/12/14 04:53, a planned manual Reactor Scram was performed to take the reactor sub-critical. There were no other power reductions greater than 20% in April.

# OPERATING DATA REPORT

DOCKET: 387  
 UNIT\_NME: Susquehanna Unit 1  
 RPT\_PERIOD: 201405

PREPARER NAME: J. Hennings  
 PREPARER TELEPHONE: 570-542-3747

1. Design Electrical Rating: 1287  
 2. Maximum Dependable Capacity (MWe-Net) 1257

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	0.00	2,427.88	230,835.64
4. Number of Hours Generator On-line	0.00	2,426.23	227,617.91
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	0.00	3,088,546.00	246,309,984.70

## UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down		Cause - Corrective Action Comments
		F: Forced	S: Scheduled			Shutting Down 1	Shutting Down 2	
U1 2014-	4/12/2014		S	744.00	C		4	Reactor power reduction began from 98% on 4/11/14 and the Generator Breaker open time was 04/12/14 03:14, which is starting point for Refueling Outage 18. A planned Manual Reactor Scram was performed at 04/12/14 04:53. The refueling outage is planned to end in late May. (Note: The ramp-down for the Reactor shutdown is considered part of the shutdown process. Also, the ramp-down and Refueling Outage occurred during the same reporting month. Therefore, there is not a separate entry for the ramp-down). Startup from the Cycle 18 Refueling Outage began with the Reactor being declared critical on June 4. Following Turbine Post Maintenance Loading and Testing, the final breaker closure was on 06/06/14 23:15.

SUMMARY Refueling outage 18 continued throughout May, with startup expected in early June.

# OPERATING DATA REPORT

DOCKET: 387  
 UNIT\_NME: Susquehanna Unit 1  
 RPT\_PERIOD: 201406

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	631.05	3,058.93	231,466.69
4. Number of Hours Generator On-line	576.75	3,002.98	228,194.66
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	678,594.00	3,767,140.00	246,988,578.70

## UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down		Cause - Corrective Action Comments
		F: Forced	S: Scheduled			Shutting Down 1	Shutting Down 2	
U1 2014-	4/12/2014		S	143.25	C		4	Reactor power reduction began from 98% on 4/11/14 and the Generator Breaker open time was 04/12/14 03:14, which is starting point for Refueling Outage 18. A planned Manual Reactor Scram was performed at 04/12/14 04:53. The refueling outage is planned to end in late May. (Note: The ramp-down for the Reactor shutdown is considered part of the shutdown process. Also, the ramp-down and Refueling Outage occurred during the same reporting month. Therefore, there is not a separate entry for the ramp-down). Startup from the Cycle 18 Refueling Outage began with the Reactor being declared critical on June 4. Following Turbine Post Maintenance Loading and Testing, the final breaker closure was on 06/06/14 23:15.

**SUMMARY** Startup from the Cycle 18 Refueling Outage began with the Reactor being declared critical on June 4. Following Turbine Post Maintenance Loading and Testing, the final breaker closure was 06/06/14 23:15. The Power Ascension plan included a 28.5% power reduction from 88% to 59.5% on 6/9/14. Full power was achieved on 6/11/14. An additional planned power reduction of 30.5 % was performed for Control Rod pattern adjustments on 6/13/14, and 100% power was again achieved on 6/15/14.

# OPERATING DATA REPORT

DOCKET: 388  
UNIT\_NME: Susquehanna Unit 2  
RPT\_PERIOD: 201404

PREPARER NAME: J. Hennings  
PREPARER TELEPHONE: 570-542-3747

1. Design Electrical Rating: 1287  
2. Maximum Dependable Capacity (MWe-Net) 1257

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	2,434.25	226,438.98
4. Number of Hours Generator On-line	720.00	2,340.10	223,510.89
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	929,000.00	2,929,248.00	244,328,106.30

## UNIT SHUTDOWNS

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

SUMMARY There were no power changes greater than 20% this month.

# OPERATING DATA REPORT

DOCKET: 388  
UNIT\_NME: Susquehanna Unit 2  
RPT\_PERIOD: 201405

PREPARER NAME: J. Hennings  
PREPARER TELEPHONE: 570-542-3747

1. Design Electrical Rating: 1287  
2. Maximum Dependable Capacity (MWe-Net) 1257

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	3,178.25	227,182.98
4. Number of Hours Generator On-line	744.00	3,084.10	224,254.89
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	949,436.00	3,878,684.00	245,277,542.30

## UNIT SHUTDOWNS

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

SUMMARY There were no power reductions greater than 20% during this month.



# OPERATING DATA REPORT

DOCKET: 388  
 UNIT\_NME: Susquehanna Unit 2  
 RPT\_PERIOD: 201406

PREPARER NAME: J. Hennings  
 PREPARER TELEPHONE: 570-542-3747

1. Design Electrical Rating: 1287  
 2. Maximum Dependable Capacity (MWe-Net) 1257

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	587.60	3,765.85	227,770.58
4. Number of Hours Generator On-line	556.13	3,640.23	224,811.02
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	717,578.00	4,596,262.00	245,995,120.30

## UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down		Cause - Corrective Action Comments
		F: Forced	S: Scheduled			Shutting Down 1	Shutting Down 2	
3	6/24/2014		S	163.87	B		1	A turbine outage was needed for the replacement of some turbine blades exhibiting cracking characteristics. The power reduction started a 06/24/14 22:44 from 100% power . Then at 06/25/14 04:08 the unit 2 Main Turb/Generator was shut down. At 06/25/14 11:36 All Control Rods are Full in. Following replacement of the impacted Turbine blades the reactor was declared critical at 7/4/14 07:43. The Turbine startup process involve a breaker closure and an expected manual trip. The final breaker closure was performed on 7/5/14 11:22.

**SUMMARY** On 06/06/14 a Reactor downpower was performed in support of scheduled Rod Pattern Sequence Exchange. The Lowest Rx Power was 64.2%, and power was returned to 99.3% on 06/09/14.  
 A turbine outage was needed for the replacement of some turbine blades exhibiting cracking characteristics. The power reduction started a 06/24/14 22:44 from 100% power. Then at 06/25/14 04:08 the unit 2 Main Turb/Generator was taken off line. At 06/25/14 11:36 All Control Rods were in. Following replacement of the impacted Turbine blades the reactor was declared critical at 7/4/14 07:43. The Turbine startup process involve a breaker closure and an expected manual trip. The final breaker closure was performed 7/5/14 11:22.

# OPERATING DATA REPORT

DOCKET: 289  
UNIT\_NME: Three Mile Island Unit 1  
RPT\_PERIOD: 201404

PREPARER NAME: Mark Fauber  
PREPARER TELEPHONE: 717-948-8787

1. Design Electrical Rating:	819		
2. Maximum Dependable Capacity (MWe-Net)	802		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	2,879.00	260,074.95
4. Number of Hours Generator On-line	720.00	2,879.00	258,251.01
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	608,793.00	2,402,871.00	214,115,271.40

## 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 at nominal full power for the entire month.

# OPERATING DATA REPORT

DOCKET: 289  
 UNIT\_NME: Three Mile Island Unit 1  
 RPT\_PERIOD: 201405

PREPARER NAME: Mark Fauber  
 PREPARER TELEPHONE: 717-948-8787

1. Design Electrical Rating:	819		
2. Maximum Dependable Capacity (MWe-Net)	802		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	3,623.00	260,818.95
4. Number of Hours Generator On-line	744.00	3,623.00	258,995.01
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	614,413.00	3,017,284.00	214,729,684.40

## 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** Planned power reduction to nominal 50% to perform corrective maintenance on "A" NDCT. Began at 03:00 on 5/24/14, minimum power approximately 47% at 04:08 on 5/24/14, return to full power at 23:04 on 5/24/14. The remainder of the month the unit operated at nominal full power.

# OPERATING DATA REPORT

DOCKET: 289  
UNIT\_NME: Three Mile Island Unit 1  
RPT\_PERIOD: 201406

PREPARER NAME: Mark Fauber  
PREPARER TELEPHONE: 717-948-8787

1. Design Electrical Rating:	819		
2. Maximum Dependable Capacity (MWe-Net)	802		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	4,343.00	261,538.95
4. Number of Hours Generator On-line	720.00	4,343.00	259,715.01
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	595,668.00	3,612,952.00	215,325,352.40

## 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 at nominal full power for the entire month.

# OPERATING DATA REPORT

DOCKET: 250  
 UNIT\_NME: Turkey Point Unit 3  
 RPT\_PERIOD: 201404

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	143.03	1,942.05	280,142.95
4. Number of Hours Generator On-line	106.67	1,905.69	276,614.39
5. Reserve Shutdown Hours	0.00	0.00	121.80
6. Net Electrical energy Generated (MWHrs)	35,411.36	1,484,128.27	184,411,583.10

## UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down		Cause - Corrective Action Comments
		F: Forced	S: Scheduled			Shutting Down 1	Shutting Down 2	
2014005	3/17/2014		S	613.33	C	4		Cycle 27 Refueling Outage

SUMMARY Unit 3 was returned to power on 4/26/14 following the Cycle 27 RFO. Unit 3 Cycle 27 RFO was extended approximately 7.5 days.

# OPERATING DATA REPORT

DOCKET: 250  
UNIT\_NME: Turkey Point Unit 3  
RPT\_PERIOD: 201405

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	2,686.05	280,886.95
4. Number of Hours Generator On-line	744.00	2,649.69	277,358.39
5. Reserve Shutdown Hours	0.00	0.00	121.80
6. Net Electrical energy Generated (MWHrs)	597,444.15	2,081,572.42	185,009,027.25

## UNIT SHUTDOWNS

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

SUMMARY PTN Unit 3 returned to 100% reactor power on 5/1 following the Cycle 27 RFO. Unit 3 was at approximately 100% for the remainder of the month.

# OPERATING DATA REPORT

DOCKET: 250  
UNIT\_NME: Turkey Point Unit 3  
RPT\_PERIOD: 201406

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	720.00	3,406.05	281,606.95
4. Number of Hours Generator On-line	720.00	3,369.69	278,078.39
5. Reserve Shutdown Hours	0.00	0.00	121.80
6. Net Electrical energy Generated (MWHrs)	492,597.88	2,574,170.30	185,501,625.13

## UNIT SHUTDOWNS

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

SUMMARY PTN Unit 3 commenced a unplanned down power on 6/23/14 due to 3A SGFP failure. Unit 3 remained at approximately 48% power for the remainder of the month.

# OPERATING DATA REPORT

DOCKET: 251  
UNIT\_NME: Turkey Point Unit 4  
RPT\_PERIOD: 201404

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	720.00	2,879.00	278,617.23
4. Number of Hours Generator On-line	720.00	2,879.00	273,380.80
5. Reserve Shutdown Hours	0.00	0.00	577.20
6. Net Electrical energy Generated (MWHrs)	584,343.01	2,362,720.07	184,286,053.39

## UNIT SHUTDOWNS

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

SUMMARY Unit 4 was at approximately 100% for the month.



# OPERATING DATA REPORT

DOCKET: 251  
 UNIT\_NME: Turkey Point Unit 4  
 RPT\_PERIOD: 201405

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	660.47	3,539.47	279,277.70
4. Number of Hours Generator On-line	651.53	3,530.53	274,032.33
5. Reserve Shutdown Hours	0.00	0.00	577.20
6. Net Electrical energy Generated (MWHrs)	501,317.00	2,864,037.07	184,787,370.39

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
20140 009	5/25/2014	S	92.47	B	3	Scheduled unit shutdown ended with unplanned reactor trip due to low condenser vacuum

**SUMMARY** PTN Unit 4 commenced a down power on 5/24/14 to repair 4-875A bonnet to body leak. Due to a loss of vacuum in the condenser, the turbine and reactor auto tripped at approximately 20% RX Power. Unit 4 was returned on-line on 5/29/14 and returned to 100% power on 5/30/14.

# OPERATING DATA REPORT

DOCKET: 251  
 UNIT\_NME: Turkey Point Unit 4  
 RPT\_PERIOD: 201406

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	720.00	4,259.47	279,997.70
4. Number of Hours Generator On-line	720.00	4,250.53	274,752.33
5. Reserve Shutdown Hours	0.00	0.00	577.20
6. Net Electrical energy Generated (MWHrs)	568,164.05	3,432,201.12	185,355,534.44

## UNIT SHUTDOWNS

No.	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 4 was at approximately 100% for the month.

# OPERATING DATA REPORT

DOCKET: 271  
 UNIT\_NME: Vermont Yankee Unit 1  
 RPT\_PERIOD: 201404

PREPARER NAME: Anthony L. Stevens  
 PREPARER TELEPHONE: (802) 451-3176

1. Design Electrical Rating:	617		
2. Maximum Dependable Capacity (MWe-Net)	605		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	2,879.00	317,631.06
4. Number of Hours Generator On-line	720.00	2,879.00	313,719.81
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	436,475.00	1,757,909.00	160,027,280.00

## 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
	04/07-04/12	Rod Sequence Exchange & Associated Passes	3245	S
	04/08-04/09	A & B FDW Pump Seal Replacements	6384	S
	04/08-04/09	B Condensate Pump Seal Replacement	1910	F<10 days
	04/25	Rod Pattern Adjustment	29	S

Total All Losses (Scheduled and Forced) = 11568 MW-hr

# OPERATING DATA REPORT

DOCKET: 271  
 UNIT\_NME: Vermont Yankee Unit 1  
 RPT\_PERIOD: 201405

PREPARER NAME: Anthony L. Stevens  
 PREPARER TELEPHONE: (802) 451-3176

1. Design Electrical Rating:	617		
2. Maximum Dependable Capacity (MWe-Net)	605		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	3,623.00	318,375.06
4. Number of Hours Generator On-line	744.00	3,623.00	314,463.81
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	461,064.00	2,218,973.00	160,488,344.00

## 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	Dates	Activity	MW-hr	S/F
	05/09	Rod Pattern Adjustment	14	S
	05/16-05/17	CW Chlorination	128	S
	05/21	Rod Pattern Adjustment	7	S
	05/23	Rod Pattern Adjustment	34	S

Total All Losses (Scheduled and Forced) = 183 MW-hr

# OPERATING DATA REPORT

DOCKET: 271  
 UNIT\_NME: Vermont Yankee Unit 1  
 RPT\_PERIOD: 201406

PREPARER NAME: Anthony L. Stevens  
 PREPARER TELEPHONE: (802) 451-3176

1. Design Electrical Rating:	617		
2. Maximum Dependable Capacity (MWe-Net)	605		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	4,343.00	319,095.06
4. Number of Hours Generator On-line	720.00	4,343.00	315,183.81
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	428,654.00	2,647,627.00	160,916,998.00

## 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
	06/03-06/04	CW Chlorination	26	S
	06/05-06/06	Rod Pattern Adjustment	30	S
	06/11-06/12	CW Chlorination	20	S
	06/12	Rod Pattern Adjustment	83	S
	06/17-06/18	CW Chlorination	286	S
	06/22-06/27	Rod Sequence Exchange & Associated Passes	3922	S
	06/23-06/24	A RFP Seal Replacement	3174	S
	06/24-06/25	B RFP Seal Replacement	3117	S
	06/28-06/29	CW Chlorination	21	S

Total All Losses (Scheduled and Forced) = 10679 MW-hr

# OPERATING DATA REPORT

DOCKET: 424  
 UNIT\_NME: Vogtle Unit 1  
 RPT\_PERIOD: 201404

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	459.28	2,239.53	215,137.02
4. Number of Hours Generator On-line	354.63	2,133.63	212,941.25
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	288,039.00	2,378,705.00	241,977,939.50

## UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2		Cause - Corrective Action Comments
		F: Forced	S: Scheduled					
2014-	4/15/2014	F		44.32	A	5		Manually tripped turbine on high vibrations.
2014-	3/16/2014	S		267.12	C	4		Shutdown for refueling outage 1R18
2014-	4/12/2014	F		29.07	A	2		Reactor trip - MSIV failed close. Manual Reactor Trip. Loop 1 MSIV 3006B failed close.
2014-	4/12/2014	F		12.05	A	5		Turbine trip due to high vibrations. No reactor trip.
2014-	4/14/2014	F		12.82	A	5		Manual Turbine trip on high vibrations.

**SUMMARY** On April 1 at 00:00 the Unit 1 reactor remained shutdown for refueling outage 1R18. The Unit 1 reactor was taken critical on April 11 at approximately 02:37. The Unit 1 generator was tied to the grid on April 12 at approximately 03:07. The main turbine was manually tripped on April 12 at approximately 03:58 due to high bearing vibration with the reactor remaining at approximately 26% power. On April 12 at approximately 16:01 the generator was tied to the grid until approximately 20:08 when Unit 1 Operators manually tripped the reactor due a main steam isolation valve failing closed. On April 13 at approximately 14:14 the Unit 1 reactor was taken critical. On April 14 at approximately 01:12 the Unit 1 generator was tied to the grid until 03:19 when Operators manually tripped the turbine due to high bearing vibration with the reactor power stabilizing at approximately 20%. Unit 1 Operators again tied the generator to the grid on April 14 at approximately 16:08. Then on April 15 at approximately 19:36 Unit 1 Operators again manually tripped the turbine due to high bearing vibration with the Unit 1 reactor at approximately 36% and Operators stabilizing the reactor at approximately 24%. The Unit 1 generator was again tied to the grid on April 17 at approximately 15:55. Unit 1 Operators began to increase reactor power until reaching approximately 98% power on April 23 at approximately 23:20. On April 23 at approximately 23:20, Unit 1 Operators noted that a problem with the speed controls for the steam generator feedwater pumps. On April 23 at approximately 23:24 Operators began to lower reactor power to approximately 96%. On April 24 at approximately 17:10 Operators at the direction of the load dispatcher began to reduce reactor power to approximately 60% for investigation of the speed controls for the steam generator feedwater pumps. Unit 1 reactor reached 60% power on April 24 at approximately 22:13. On April 25 from approximately 02:00 to 03:00, reactor power reduced to 56% during auxiliary feedwater pump testing before returning to 60%. After completion of repairs to the speed controls for the steam generator feedwater pumps Operators began to increase reactor power on April 25 at 16:35. On April 27 at approximately 08:45 the Unit 1 reactor reached maximum operating power level. The Unit 1 reactor was at maximum operating power for the remainder of the month.

# OPERATING DATA REPORT

DOCKET: 424  
 UNIT\_NME: Vogtle Unit 1  
 RPT\_PERIOD: 201405

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	2,983.53	215,881.02
4. Number of Hours Generator On-line	744.00	2,877.63	213,685.25
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	865,586.00	3,244,291.00	242,843,525.50

## 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 May 31 at approximately 21:40, Unit 1 was at maximum operating power with no significant operating problems. On May 31 at approximately 21:40, Unit 1 began a planned derate to approximately 99% reactor power for turbine control valve testing. On May 31 at approximately 23:35, Operators began increasing Unit 1 reactor power following completion of control valve testing. Unit 1 reactor power reached approximately 99.5% by June 1 at 00:00.

# OPERATING DATA REPORT

DOCKET: 424  
 UNIT\_NME: Vogtle Unit 1  
 RPT\_PERIOD: 201406

PREPARER NAME: Doug Holt  
 PREPARER TELEPHONE: 706-826-3467

1. Design Electrical Rating:	1169		
2. Maximum Dependable Capacity (MWe-Net)	1150		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	3,703.53	216,601.02
4. Number of Hours Generator On-line	720.00	3,597.63	214,405.25
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	832,267.00	4,076,558.00	243,675,792.50

## 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** On June 1 at 00:00 the Unit 1 reactor was at approximately 99.5% power with no significant operating problems. Operators were continuing to increase reactor power following completion of turbine control valve testing on May 31. The Unit 1 reactor reached maximum operating power on June 1 at approximately 00:37. The Unit 1 reactor continued to operate at maximum operating power for the remainder of the month.



# OPERATING DATA REPORT

DOCKET: 425  
 UNIT\_NME: Vogtle Unit 2  
 RPT\_PERIOD: 201404

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	685.02	2,844.02	200,266.27
4. Number of Hours Generator On-line	673.77	2,832.77	198,779.66
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	769,963.00	3,314,212.00	226,602,209.50

## 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-	4/8/2014	F		46.23	A	3		Auto reactor trip on low-low steam generator level.

**SUMMARY** Through April 8 at approximately 04:28, Unit 2 was at maximum operating power with no significant operating problems. On April 8 at approximately 04:28, Unit 2 experienced an automatic reactor / turbine trip due to low steam generator level following the failure of a main feedwater regulating valve. The Unit 2 reactor was taken critical April 9 at approximately 15:27 after the completion of repairs to the main feedwater regulating valve. The Unit 2 generator was tied to the grid on April 10 at approximately 02:42. Operators began to increase reactor power and on April 11 at approximately 12:39, the reactor reached maximum power operation. On April 27 at approximately 01:39, Operators began a planned derate to approximately 98% reactor power for turbine control valve testing. On April 27 at approximately 12:39, the Unit 2 reactor had returned to maximum operating power and remained there for the rest of the month.

# OPERATING DATA REPORT

DOCKET: 425  
 UNIT\_NME: Vogtle Unit 2  
 RPT\_PERIOD: 201405

PREPARER NAME: Doug Holt  
 PREPARER TELEPHONE: 706-826-3467

1. Design Electrical Rating:	1169		
2. Maximum Dependable Capacity (MWe-Net)	1152		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	3,588.02	201,010.27
4. Number of Hours Generator On-line	744.00	3,576.77	199,523.66
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	868,689.00	4,182,901.00	227,470,898.50

## 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 Unit 2 was at maximum operating power during the month of May.

# OPERATING DATA REPORT

DOCKET: 425  
 UNIT\_NME: Vogtle Unit 2  
 RPT\_PERIOD: 201406

PREPARER NAME: Doug Holt  
 PREPARER TELEPHONE: 706-826-3467

1. Design Electrical Rating:	1169		
2. Maximum Dependable Capacity (MWe-Net)	1152		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	4,308.02	201,730.27
4. Number of Hours Generator On-line	720.00	4,296.77	200,243.66
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	832,822.00	5,015,723.00	228,303,720.50

## 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 June 29 at approximately 06:54, Unit 2 was at maximum operating power with no significant operating problems. On June 29 at approximately 06:54, Operators began to reduce reactor power to approximately 98% for planned Moderator Temperature Coefficient Determination (End-of-Life). The Unit 2 reactor power reached 98% on June 29 at approximately 10:02. On June 29 at approximately 10:02, Operators began to increase reactor power following completion of the Moderator Temperature Coefficient Determination. On June 29 at approximately 12:05, the Unit 2 reactor reached maximum operating power and remained at maximum power operation until June 30 at approximately 19:30. On June 30 at approximately 19:30, Operators began to reduce reactor power to approximately 90% for the planned replacement of a motor on heater drain pump "2B". Unit 2 reached approximately 90% power on June 30 at 21:53 and remained at this power level for the rest of the month.

# OPERATING DATA REPORT

DOCKET: 382  
 UNIT\_NME: Waterford Unit 3  
 RPT\_PERIOD: 201404

PREPARER NAME: Doug Phillips  
 PREPARER TELEPHONE: 504-739-6323

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	288.02	2,447.02	220,100.17
4. Number of Hours Generator On-line	288.02	2,447.02	218,436.68
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	336,312.00	2,871,592.00	240,207,789.00

## 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	
14-01	4/13/2014		S	431.98	C	1		The unit was shutdown using normal operating procedures to perform scheduled Refueling Outage 19.

**SUMMARY** The unit operated at an average reactor power level of 33.9% during the period. The unit was shutdown on April 13, 2014 using normal operating procedures to perform scheduled Refueling Outage 19, and remained off-line for the remainder of the month.

# OPERATING DATA REPORT

DOCKET: 382  
 UNIT\_NME: Waterford Unit 3  
 RPT\_PERIOD: 201405

PREPARER NAME: Doug Phillips  
 PREPARER TELEPHONE: 504-739-6323

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	431.55	2,878.57	220,531.72
4. Number of Hours Generator On-line	415.40	2,862.42	218,852.08
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	303,088.00	3,174,680.00	240,510,877.00

## 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	
14-01	4/13/2014		S	328.60	C		4	The unit was shutdown using normal operating procedures to perform scheduled Refueling Outage 19.

**SUMMARY** The unit operated at an average reactor power level of 38.0% during the period. The unit began the month shutdown to continue scheduled Refueling Outage 19. The unit completed the scheduled outage on May 14, 2014 when it was synchronized to the grid. Following synchronization, the unit was limited to approximately 50% power due to having only one main feed water pump. The unit was returned to 100% on May 26, 2014.

# OPERATING DATA REPORT

DOCKET: 382  
UNIT\_NME: Waterford Unit 3  
RPT\_PERIOD: 201406

PREPARER NAME: Doug Phillips  
PREPARER TELEPHONE: 504-739-6323

1. Design Electrical Rating:	1173		
2. Maximum Dependable Capacity (MWe-Net)	1152		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	3,598.57	221,251.72
4. Number of Hours Generator On-line	720.00	3,582.42	219,572.08
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	840,791.00	4,015,471.00	241,351,668.00

## 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 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: 201404

PREPARER NAME: Tiffany Bridges  
 PREPARER TELEPHONE: 423-365-1434

1. Design Electrical Rating:	1160		
2. Maximum Dependable Capacity (MWe-Net)	1123		
		<b>This Month</b>	<b>Yr-to-Date</b>
			<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	0.00	1,967.00	142,004.07
4. Number of Hours Generator On-line	0.00	1,967.00	141,304.98
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	0.00	2,291,303.00	158,530,554.08

## 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	
U1 R12	3/24/2014		S	720.00	C		4	On March 24, 2014 at 00:00 hours WBN began their Unit 1 Refueling outage.

SUMMARY Shutdown for refueling outage the entire month of April.

# OPERATING DATA REPORT

DOCKET: 390  
 UNIT\_NME: Watts Bar Unit 1  
 RPT\_PERIOD: 201405

PREPARER NAME: T. Bridges  
 PREPARER TELEPHONE: 423-365-1434

1. Design Electrical Rating:	1160		
2. Maximum Dependable Capacity (MWe-Net)	1123		
		<b>This Month</b>	<b>Yr-to-Date</b>
		<b>Cumulative</b>	
3. Number of Hours the Reactor was Critical	726.87	2,693.87	142,730.94
4. Number of Hours Generator On-line	705.43	2,672.43	142,010.41
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	738,213.00	3,029,516.00	159,268,767.08

## 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	
U1 R12	3/24/2014		S	38.57	C		4	On March 24, 2014 at 00:00 hours WBN began their Unit 1 Refueling outage.

SUMMARY The unplanned energy losses are due to manageable losses (power ascension).



# OPERATING DATA REPORT

DOCKET: 390  
UNIT\_NME: Watts Bar Unit 1  
RPT\_PERIOD: 201406

PREPARER NAME: T. Bridges  
PREPARER TELEPHONE: 423-365-1434

1. Design Electrical Rating:	1160		
2. Maximum Dependable Capacity (MWe-Net)	1123		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	3,413.87	143,450.94
4. Number of Hours Generator On-line	720.00	3,392.43	142,730.41
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	810,194.00	3,839,710.00	160,078,961.08

## 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 Unplanned Losses are Managable Losses

# OPERATING DATA REPORT

DOCKET: 482  
 UNIT\_NME: Wolf Creek Unit 1  
 RPT\_PERIOD: 201404

PREPARER NAME: W M Muilenburg  
 PREPARER TELEPHONE: 620 364-8831

1. Design Electrical Rating: 1200  
 2. Maximum Dependable Capacity (MWe-Net) 1164

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	0.00	1,584.55	215,282.05
4. Number of Hours Generator On-line	0.00	1,584.00	213,538.26
5. Reserve Shutdown Hours	0.00	0.00	339.80
6. Net Electrical energy Generated (MWHrs)	0.00	1,901,643.00	245,208,498.00

## 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	
14-01	3/8/2014		S	720.00	B	4		Maintenance Outage 20

SUMMARY On March 8, 2014, Wolf Creek Generating Station began Maintenance outage 20. The unit remained off line through the month of April 2014.

# OPERATING DATA REPORT

DOCKET: 482  
 UNIT\_NME: Wolf Creek Unit 1  
 RPT\_PERIOD: 201405

PREPARER NAME: W M Muilenburg  
 PREPARER TELEPHONE: 620 364-8831

1. Design Electrical Rating: 1200  
 2. Maximum Dependable Capacity (MWe-Net) 1164

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	450.65	2,035.20	215,732.70
4. Number of Hours Generator On-line	439.75	2,023.75	213,978.01
5. Reserve Shutdown Hours	0.00	0.00	339.80
6. Net Electrical energy Generated (MWHrs)	494,964.00	2,396,607.00	245,703,462.00

## 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	
14-01	3/8/2014		S	304.25	B		4	Maintenance Outage 20

**SUMMARY** On March 8, 2014, Wolf Creek Generating Station began Mid-cycle Outage 20. The unit remained off line through the month of April and returned to operation on May 13, 2014. The unit continued to operate in Mode 1 at or near 100% power through May 31, 2014.

# OPERATING DATA REPORT

DOCKET: 482  
 UNIT\_NME: Wolf Creek Unit 1  
 RPT\_PERIOD: 201406

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	720.00	2,755.20	216,452.70
4. Number of Hours Generator On-line	720.00	2,743.75	214,698.01
5. Reserve Shutdown Hours	0.00	0.00	339.80
6. Net Electrical energy Generated (MWHrs)	862,500.00	3,259,107.00	246,565,962.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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**SUMMARY** The unit operated in mode 1, at or near 100% power from June 1, 2014 through June 26, 2014. On June 27th the unit load was reduced 40% to facilitate repair of a potential transformer at the LaCygne line substation. Reactor power remained at 100% during the repairs with the unit returning to full power on June 28th, 2014. The unit remained at or near 100% power for the remainder of the reporting month.