

# OPERATING DATA REPORT

DOCKET: 313

UNIT\_NME: ANO Unit 1

RPT\_PERIOD: 201504

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	2,059.35	289,645.10
4. Number of Hours Generator On-line	720.00	2,026.80	286,421.03
5. Reserve Shutdown Hours	0.00	0.00	817.50
6. Net Electrical energy Generated (MWHrs)	604,254.00	1,663,889.00	226,724,829.24

## UNIT SHUTDOWNS

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

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

# OPERATING DATA REPORT

DOCKET: 313  
UNIT\_NME: ANO Unit 1  
RPT\_PERIOD: 201505

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	2,803.35	290,389.10
4. Number of Hours Generator On-line	744.00	2,770.80	287,165.03
5. Reserve Shutdown Hours	0.00	0.00	817.50
6. Net Electrical energy Generated (MWHrs)	629,653.00	2,293,542.00	227,354,482.24

## UNIT SHUTDOWNS

<b>No.</b>	<b>Date</b>	<b>Type</b> <b>F: Forced</b> <b>S: Scheduled</b>	<b>Duration</b> <b>(Hours)</b>	<b>Reason 1</b>	<b>Method of</b> <b>Shutting</b> <b>Down 2</b>	<b>Cause - Corrective Action</b> <b>Comments</b>
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SUMMARY The Unit began the month of May at, or near full power. On May 8th there was a planned power reduction to ~85% for Throttle Valve Governor Valve Testing. On May 8th the Unit restored full power operation and operated at, or near full power for the remainder of the month.

# OPERATING DATA REPORT

DOCKET: 313

UNIT\_NME: ANO Unit 1

RPT\_PERIOD: 201506

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	3,523.35	291,109.10
4. Number of Hours Generator On-line	720.00	3,490.80	287,885.03
5. Reserve Shutdown Hours	0.00	0.00	817.50
6. Net Electrical energy Generated (MWHrs)	605,085.00	2,898,627.00	227,959,567.24

## UNIT SHUTDOWNS

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

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

# OPERATING DATA REPORT

DOCKET: 368

UNIT\_NME: ANO Unit 2

RPT\_PERIOD: 201504

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	720.00	2,879.00	261,696.65
4. Number of Hours Generator On-line	720.00	2,879.00	258,892.17
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	720,868.00	2,894,496.00	235,043,466.00

## UNIT SHUTDOWNS

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

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

# OPERATING DATA REPORT

DOCKET: 368

UNIT\_NME: ANO Unit 2

RPT\_PERIOD: 201505

PREPARER NAME: Michael K. Hall

PREPARER TELEPHONE: 479-858-4438

1. Design Electrical Rating:	1032		
2. Maximum Dependable Capacity (MWe-Net)	988		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	3,623.00	262,440.65
4. Number of Hours Generator On-line	744.00	3,623.00	259,636.17
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	742,149.00	3,636,645.00	235,785,615.00

## UNIT SHUTDOWNS

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

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

OPERATING DATA REPORT

DOCKET: 368

UNIT\_NME: ANO Unit 2

RPT\_PERIOD: 201506

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	720.00	4,343.00	263,160.65
4. Number of Hours Generator On-line	720.00	4,343.00	260,356.17
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	712,290.00	4,348,935.00	236,497,905.00

UNIT SHUTDOWNS

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

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

# OPERATING DATA REPORT

DOCKET: 334  
UNIT\_NME: Beaver Valley Unit 1  
RPT\_PERIOD: 201504

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

1. Design Electrical Rating: 963  
2. Maximum Dependable Capacity (MWe-Net) 908

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	543.97	2,702.97	260,339.15
4. Number of Hours Generator On-line	538.12	2,697.12	257,467.83
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	386,070.10	2,418,299.50	205,751,508.60

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
2	4/25/2015	S	143.98	C	1	BVPS-1 was shutdown on 4/25/15 at 0001 hours for its planned 23rd refueling outage (1R23)
1	4/15/2015	F	37.90	A	2	Manual reactor trip on 4/15/15 at 0411 hours when the "A" Condensate Pump tripped due to a faulty motor. LER 2015-001-00

SUMMARY BVPS-1 operated at a nominal value of 100% power for the entire month of April 2015 except as follows: (1) End of cycle fuel coast down began on 4/3/15 [1400.3 MW lost not recorded above since does not count against FLR or Capability Factor per INPO Clarifying Notes], (2) Unplanned shutdown and manual reactor trip on 4/15/15 when the "A" Condensate Pump tripped due to a faulty motor, (3) Unplanned startup and hold at approximately 48% power with only one Condensate Pump available, and (4) Planned shutdown on 4/24/15 for 1R23 refueling outage which began on 4/25/15 at 0001 hours.

# OPERATING DATA REPORT

DOCKET: 334  
UNIT\_NME: Beaver Valley Unit 1  
RPT\_PERIOD: 201505

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

1. Design Electrical Rating: 963  
2. Maximum Dependable Capacity (MWe-Net) 908

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	199.58	2,902.55	260,538.73
4. Number of Hours Generator On-line	182.08	2,879.20	257,649.91
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	144,058.60	2,562,358.10	205,895,567.20

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
2	4/25/2015	S	561.92	C	4	BVPS-1 was shutdown on 4/25/15 at 0001 hours for its planned 23rd refueling outage (1R23)

SUMMARY BVPS-1 began the month shutdown for its planned 23rd refueling outage. The Unit was synchronized to the grid at 0955 hours on 5/24/15, and achieved 100% operation at 1910 hours on 5/26/15. The Unit continued to operate at a nominal value of 100% power for the remainder of the month of May 2015.



# OPERATING DATA REPORT

DOCKET: 334  
UNIT\_NME: Beaver Valley Unit 1  
RPT\_PERIOD: 201506

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

1. Design Electrical Rating: 963  
2. Maximum Dependable Capacity (MWe-Net) 908

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	681.37	3,583.92	261,220.10
4. Number of Hours Generator On-line	675.10	3,554.30	258,325.01
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	610,689.50	3,173,047.60	206,506,256.70

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
3	6/13/2015	S	44.90	B	1	BVPS-1 was shutdown for 1POAC5 to replace failed power range detector N43 and to repair Governor Valve GV-1.

SUMMARY BVPS-1 was forced to reduce power to approx. 98.5% on 6/3/15 for 31.3 hours and again on 6/5/15 for 24.0 hours due to erratic governor valve operation. On 6/13/15 at 0158 hours, the Unit was shutdown for 1POAC5 to replace failed power range detector N43 and to repair Governor Valve GV-1. (NOTE: This outage was planned for >10 days, but <28 days in advance and = 53,890.7 MWH lost.) The Unit was synchronized to the grid at 2252 hours on 6/14/15 and returned to 100% at 0530 hours on 6/16/15. The Unit operated at 100% power for the remainder of the month of June 2015.

# OPERATING DATA REPORT

DOCKET: 412  
UNIT\_NME: Beaver Valley Unit 2  
RPT\_PERIOD: 201504

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

1. Design Electrical Rating: 960  
2. Maximum Dependable Capacity (MWe-Net) 905

	<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	210,394.82
4. Number of Hours Generator On-line	720.00	2,879.00	209,423.36
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	651,586.40	2,670,851.20	172,906,935.60

## UNIT SHUTDOWNS

<b>No.</b>	<b>Date</b>	<b>Type</b> <b>F: Forced</b> <b>S: Scheduled</b>	<b>Duration</b> <b>(Hours)</b>	<b>Reason 1</b>	<b>Method of</b> <b>Shutting</b> <b>Down 2</b>	<b>Cause - Corrective Action</b> <b>Comments</b>
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SUMMARY BVPS-2 operated at a nominal value of 100% power during the month of April 2015 except for: (1) a planned reduction to approximately 97% on 4/11/15 for 3.8 hours to perform planned Turbine Valve Testing, and (2) an unplanned reduction to approximately 60% on 4/12/15 for 43.5 hours to repair a Heater Drain System level control valve.

# OPERATING DATA REPORT

DOCKET: 412  
UNIT\_NME: Beaver Valley Unit 2  
RPT\_PERIOD: 201505

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

1. Design Electrical Rating: 960  
2. Maximum Dependable Capacity (MWe-Net) 905

	<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	211,138.82
4. Number of Hours Generator On-line	744.00	3,623.00	210,167.36
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	685,204.90	3,356,056.10	173,592,140.50

## UNIT SHUTDOWNS

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

SUMMARY BVPS-2 operated at a nominal value of 100% power for the entire month of May 2015 except as follows: On 5/31/15 from 0500 until 1040 hours, the Unit reduced power to approximately 97% to perform planned repairs to the First Point Heater Normal Level Control Valve.

# OPERATING DATA REPORT

DOCKET: 412  
UNIT\_NME: Beaver Valley Unit 2  
RPT\_PERIOD: 201506

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

1. Design Electrical Rating: 960  
2. Maximum Dependable Capacity (MWe-Net) 905

	<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	211,858.82
4. Number of Hours Generator On-line	720.00	4,343.00	210,887.36
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	659,236.10	4,015,292.20	174,251,376.60

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY BVPS-2 operated at a nominal value of 100% power for the entire month of June 2015 except as follows:  
(1) On 6/28/15 from 0500 to 1750 hours, the Unit reduced power to approximately 97% to perform planned repairs to the First Point Heater Normal Level Control Valve.  
(2) On 6/30/15 from 1610 to 1650 hours, the Unit reduced output approximately 1% to perform planned Moderator Temperature Coefficient (MTC) testing.

# OPERATING DATA REPORT

DOCKET: 456

UNIT\_NME: Braidwood Unit 1

RPT\_PERIOD: 201504

PREPARER NAME: David Johnson

PREPARER TELEPHONE: 815-417-2478

1. Design Electrical Rating:	1268		
2. Maximum Dependable Capacity (MWe-Net)	1166		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	316.15	2,427.15	209,416.31
4. Number of Hours Generator On-line	305.67	2,416.67	208,302.79
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	342,242.00	2,899,297.00	234,588,482.00

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
A1R18	3/30/2015	S	414.33	C	4	A1R18 completed.

SUMMARY Unit 1 returned from a planned outage and resumed full power operation.

OPERATING DATA REPORT

DOCKET: 456

UNIT\_NME: Braidwood Unit 1

RPT\_PERIOD: 201505

PREPARER NAME: David Johnson

PREPARER TELEPHONE: 815-417-2478

1. Design Electrical Rating:	1268		
2. Maximum Dependable Capacity (MWe-Net)	1166		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	3,171.15	210,160.31
4. Number of Hours Generator On-line	744.00	3,160.67	209,046.79
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	900,385.00	3,799,682.00	235,488,867.00

UNIT SHUTDOWNS

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

SUMMARY U-1 operated at full power the entire month, except for a dispatcher requested down power, and an unplanned down power to swap Feed water pumps.

# OPERATING DATA REPORT

DOCKET: 456

UNIT\_NME: Braidwood Unit 1

RPT\_PERIOD: 201506

PREPARER NAME: David Johnson

PREPARER TELEPHONE: 815-417-2478

1. Design Electrical Rating:	1268		
2. Maximum Dependable Capacity (MWe-Net)	1166		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	3,891.15	210,880.31
4. Number of Hours Generator On-line	720.00	3,880.67	209,766.79
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	866,541.00	4,666,223.00	236,355,408.00

## UNIT SHUTDOWNS

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

SUMMARY U-1 operated at full power for the entire month.

# OPERATING DATA REPORT

DOCKET: 457

UNIT\_NME: Braidwood Unit 2

RPT\_PERIOD: 201504

PREPARER NAME: David Johnson

PREPARER TELEPHONE: 815-417-2478

1. Design Electrical Rating:	1241		
2. Maximum Dependable Capacity (MWe-Net)	1144		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	2,879.00	213,637.61
4. Number of Hours Generator On-line	720.00	2,879.00	212,756.96
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	848,988.00	3,405,311.00	237,106,011.00

## UNIT SHUTDOWNS

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

SUMMARY    Unit operated at full power for the month of April.



# OPERATING DATA REPORT

DOCKET: 457

UNIT\_NME: Braidwood Unit 2

RPT\_PERIOD: 201505

PREPARER NAME: David Johnson

PREPARER TELEPHONE: 815-417-2478

1. Design Electrical Rating:	1241		
2. Maximum Dependable Capacity (MWe-Net)	1144		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	3,623.00	214,381.61
4. Number of Hours Generator On-line	744.00	3,623.00	213,500.96
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	875,014.00	4,280,325.00	237,981,025.00

## UNIT SHUTDOWNS

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

SUMMARY U-2 operated at full power the entire month.

# OPERATING DATA REPORT

DOCKET: 457

UNIT\_NME: Braidwood Unit 2

RPT\_PERIOD: 201506

PREPARER NAME: David Johnson

PREPARER TELEPHONE: 815-417-2478

1. Design Electrical Rating:	1241		
2. Maximum Dependable Capacity (MWe-Net)	1144		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	4,343.00	215,101.61
4. Number of Hours Generator On-line	720.00	4,343.00	214,220.96
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	840,065.00	5,120,390.00	238,821,090.00

## UNIT SHUTDOWNS

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

SUMMARY U-2 operated at full power for the entire month.

# OPERATING DATA REPORT

DOCKET: 259

UNIT\_NME: Browns Ferry Unit 1

RPT\_PERIOD: 201504

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	677.65	2,836.65	123,645.30
4. Number of Hours Generator On-line	677.65	2,836.65	121,686.86
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	747,655.30	3,215,332.30	121,984,731.31

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
01	4/29/2015	S	42.35	B	1	Repair Drywell Leakage

SUMMARY

# OPERATING DATA REPORT

DOCKET: 259

UNIT\_NME: Browns Ferry Unit 1

RPT\_PERIOD: 201505

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	724.02	3,560.67	124,369.32
4. Number of Hours Generator On-line	711.07	3,547.72	122,397.93
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	780,597.00	3,995,929.30	122,765,328.31

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
01	4/29/2015	S	32.93	B	4	Repair Drywell Leakage

SUMMARY

# OPERATING DATA REPORT

DOCKET: 259

UNIT\_NME: Browns Ferry Unit 1

RPT\_PERIOD: 201506

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	4,280.67	125,089.32
4. Number of Hours Generator On-line	720.00	4,267.72	123,117.93
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	787,021.70	4,782,951.00	123,552,350.01

## UNIT SHUTDOWNS

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

SUMMARY

# OPERATING DATA REPORT

DOCKET: 260  
UNIT\_NME: Browns Ferry Unit 2  
RPT\_PERIOD: 201504

PREPARER NAME: Amanda Ledford  
PREPARER TELEPHONE: 729-7914

1. Design Electrical Rating:	1120		
2. Maximum Dependable Capacity (MWe-Net)	1104		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	510.50	2,235.50	247,760.41
4. Number of Hours Generator On-line	496.05	2,221.05	244,439.70
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	505,116.80	2,382,943.80	252,187,641.51

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
01	3/13/2015	S	223.95	C	4	U2C18 Refueling Outage

SUMMARY

# OPERATING DATA REPORT

DOCKET: 260

UNIT\_NME: Browns Ferry Unit 2

RPT\_PERIOD: 201505

PREPARER NAME: Amanda Ledford

PREPARER TELEPHONE: 729-7914

1. Design Electrical Rating:	1120		
2. Maximum Dependable Capacity (MWe-Net)	1104		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	2,979.50	248,504.41
4. Number of Hours Generator On-line	744.00	2,965.05	245,183.70
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	818,539.00	3,201,482.80	253,006,180.51

## UNIT SHUTDOWNS

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

SUMMARY

# OPERATING DATA REPORT

DOCKET: 260

UNIT\_NME: Browns Ferry Unit 2

RPT\_PERIOD: 201506

PREPARER NAME: Amanda Ledford

PREPARER TELEPHONE: 729-7914

1. Design Electrical Rating:	1120		
2. Maximum Dependable Capacity (MWe-Net)	1104		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	3,699.50	249,224.41
4. Number of Hours Generator On-line	720.00	3,685.05	245,903.70
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	785,133.70	3,986,616.50	253,791,314.21

## UNIT SHUTDOWNS

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

SUMMARY



OPERATING DATA REPORT

DOCKET: 296

UNIT\_NME: Browns Ferry Unit 3

RPT\_PERIOD: 201504

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	2,879.00	204,377.79
4. Number of Hours Generator On-line	720.00	2,879.00	202,299.91
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	797,516.80	3,230,869.80	212,703,169.24

UNIT SHUTDOWNS

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

SUMMARY

# OPERATING DATA REPORT

DOCKET: 296

UNIT\_NME: Browns Ferry Unit 3

RPT\_PERIOD: 201505

PREPARER NAME: Amanda Ledford

PREPARER TELEPHONE: 729-7914

1. Design Electrical Rating:	1120		
2. Maximum Dependable Capacity (MWe-Net)	1105		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	3,623.00	205,121.79
4. Number of Hours Generator On-line	744.00	3,623.00	203,043.91
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	819,727.00	4,050,596.80	213,522,896.24

## UNIT SHUTDOWNS

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

SUMMARY

# OPERATING DATA REPORT

DOCKET: 296

UNIT\_NME: Browns Ferry Unit 3

RPT\_PERIOD: 201506

PREPARER NAME: Amanda Ledford

PREPARER TELEPHONE: 729-7914

1. Design Electrical Rating:	1120		
2. Maximum Dependable Capacity (MWe-Net)	1105		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	4,343.00	205,841.79
4. Number of Hours Generator On-line	720.00	4,343.00	203,763.91
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	781,189.70	4,831,786.50	214,304,085.94

## UNIT SHUTDOWNS

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

SUMMARY

# OPERATING DATA REPORT

DOCKET: 325

UNIT\_NME: Brunswick Unit 1

RPT\_PERIOD: 201504

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	2,879.00	260,108.47
4. Number of Hours Generator On-line	720.00	2,879.00	254,888.15
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	690,878.00	2,767,132.00	208,278,947.00

## UNIT SHUTDOWNS

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

SUMMARY

# OPERATING DATA REPORT

DOCKET: 325

UNIT\_NME: Brunswick Unit 1

RPT\_PERIOD: 201505

PREPARER NAME: Chris Butler

PREPARER TELEPHONE: 910-457-4038

1. Design Electrical Rating: 983

2. Maximum Dependable Capacity (MWe-Net) 938

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	3,623.00	260,852.47
4. Number of Hours Generator On-line	744.00	3,623.00	255,632.15
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	698,007.00	3,465,139.00	208,976,954.00

## UNIT SHUTDOWNS

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

SUMMARY

# OPERATING DATA REPORT

DOCKET: 325

UNIT\_NME: Brunswick Unit 1

RPT\_PERIOD: 201506

PREPARER NAME: Chris Butler

PREPARER TELEPHONE: 910-457-3006

1. Design Electrical Rating:	983		
2. Maximum Dependable Capacity (MWe-Net)	938		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	4,343.00	261,572.47
4. Number of Hours Generator On-line	720.00	4,343.00	256,352.15
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	672,710.00	4,137,849.00	209,649,664.00

## UNIT SHUTDOWNS

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

SUMMARY

# OPERATING DATA REPORT

DOCKET: 324

UNIT\_NME: Brunswick Unit 2

RPT\_PERIOD: 201504

PREPARER NAME: Clifton Robinson

PREPARER TELEPHONE: 910-343-6561

1. Design Electrical Rating:

980

2. Maximum Dependable Capacity (MWe-Net)

932

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	638.00	1,858.53	268,793.14
4. Number of Hours Generator On-line	601.65	1,822.18	261,712.02
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	533,862.00	1,649,625.00	205,704,962.00

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
B222R 1	2/20/2015	S	118.35	C	4	Reactor SCRAM tripped the turbine/generator for a scheduled refueling outage. The turbine-generator was synced to the grid following B222R1, a refueling outage

SUMMARY

# OPERATING DATA REPORT

DOCKET: 324

UNIT\_NME: Brunswick Unit 2

RPT\_PERIOD: 201505

PREPARER NAME: Chris Butler

PREPARER TELEPHONE: 910-457-4038

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	2,602.53	269,537.14
4. Number of Hours Generator On-line	744.00	2,566.18	262,456.02
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	696,982.00	2,346,607.00	206,401,944.00

## UNIT SHUTDOWNS

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

SUMMARY



# OPERATING DATA REPORT

DOCKET: 324

UNIT\_NME: Brunswick Unit 2

RPT\_PERIOD: 201506

PREPARER NAME: Chris Butler

PREPARER TELEPHONE: 910-457-3006

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	3,322.53	270,257.14
4. Number of Hours Generator On-line	720.00	3,286.18	263,176.02
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	656,403.00	3,003,010.00	207,058,347.00

## UNIT SHUTDOWNS

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

SUMMARY

# OPERATING DATA REPORT

DOCKET: 454  
UNIT\_NME: Byron Unit 1  
RPT\_PERIOD: 201504

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	2,745.98	231,746.88
4. Number of Hours Generator On-line	720.00	2,724.85	230,538.08
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	857,937.00	3,215,870.00	253,400,433.00

## UNIT SHUTDOWNS

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

SUMMARY Unit on line the entire month.

# OPERATING DATA REPORT

DOCKET: 454  
UNIT\_NME: Byron Unit 1  
RPT\_PERIOD: 201505

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	3,489.98	232,490.88
4. Number of Hours Generator On-line	744.00	3,468.85	231,282.08
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	882,197.00	4,098,067.00	254,282,630.00

## UNIT SHUTDOWNS

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

SUMMARY Unit was on line the entire month.

# OPERATING DATA REPORT

DOCKET: 454

UNIT\_NME: Byron Unit 1

RPT\_PERIOD: 201506

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	4,209.98	233,210.88
4. Number of Hours Generator On-line	720.00	4,188.85	232,002.08
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	850,146.00	4,948,213.00	255,132,776.00

## UNIT SHUTDOWNS

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

SUMMARY    unit 1 was on line the entire month.

OPERATING DATA REPORT

DOCKET: 455

UNIT\_NME: Byron Unit 2

RPT\_PERIOD: 201504

PREPARER NAME: David Eder

PREPARER TELEPHONE: 815 406-2194

1. Design Electrical Rating:	1186.4		
2. Maximum Dependable Capacity (MWe-Net)	1127		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	2,879.00	224,661.71
4. Number of Hours Generator On-line	720.00	2,879.00	223,625.12
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	828,516.00	3,363,711.00	243,830,560.00

UNIT SHUTDOWNS

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

SUMMARY Unit on line the entire month.

# OPERATING DATA REPORT

DOCKET: 455  
UNIT\_NME: Byron Unit 2  
RPT\_PERIOD: 201505

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	225,405.71
4. Number of Hours Generator On-line	744.00	3,623.00	224,369.12
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	849,436.00	4,213,147.00	244,679,996.00

## UNIT SHUTDOWNS

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

SUMMARY Unit was on line the entire month.

# OPERATING DATA REPORT

DOCKET: 455  
UNIT\_NME: Byron Unit 2  
RPT\_PERIOD: 201506

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	226,125.71
4. Number of Hours Generator On-line	720.00	4,343.00	225,089.12
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	830,519.00	5,043,666.00	245,510,515.00

## UNIT SHUTDOWNS

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

SUMMARY unit 2 was on line the entire month.

# OPERATING DATA REPORT

DOCKET: 483  
UNIT\_NME: Callaway Unit 1  
RPT\_PERIOD: 201504

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	238,225.77
4. Number of Hours Generator On-line	720.00	2,879.00	235,635.18
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	881,151.00	3,460,519.00	268,511,283.00

## UNIT SHUTDOWNS

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

SUMMARY Callaway Plant operated at essentially 100% power for the month of April 2015.



# OPERATING DATA REPORT

DOCKET: 483  
UNIT\_NME: Callaway Unit 1  
RPT\_PERIOD: 201505

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	238,969.77
4. Number of Hours Generator On-line	744.00	3,623.00	236,379.18
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	903,267.00	4,363,786.00	269,414,550.00

## UNIT SHUTDOWNS

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

SUMMARY Callaway Plant operated at essentially 100% power for the month of May 2015.

# OPERATING DATA REPORT

DOCKET: 483  
UNIT\_NME: Callaway Unit 1  
RPT\_PERIOD: 201506

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	239,689.77
4. Number of Hours Generator On-line	720.00	4,343.00	237,099.18
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	863,518.00	5,227,304.00	270,278,068.00

## UNIT SHUTDOWNS

<b>No.</b>	<b>Date</b>	<b>Type</b> <b>F: Forced</b> <b>S: Scheduled</b>	<b>Duration</b> <b>(Hours)</b>	<b>Reason 1</b>	<b>Method of</b> <b>Shutting</b> <b>Down 2</b>	<b>Cause - Corrective Action</b> <b>Comments</b>
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SUMMARY Callaway Plant operated at essentially 100% power for the month of June 2015

# OPERATING DATA REPORT

DOCKET: 317  
UNIT\_NME: Calvert Cliffs Unit 1  
RPT\_PERIOD: 201504

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	682.50	2,841.50	285,161.60
4. Number of Hours Generator On-line	678.13	2,837.13	281,566.89
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	603,131.00	2,560,137.00	235,756,028.00

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
15-	4/7/2015	F	41.87	H	3	Reactor automatically tripped due to grid instability. The cause of the grid instability was external to the site and once identified, was isolated.

SUMMARY The unit began the month at 100% reactor power.  
On 04/07/2015 at 1239 an automatic reactor trip from 100% reactor power occurred due to loss of the 4 KV safety related busses due to a local grid disturbance. The cause of the grid instability was determined and isolated external to the site. A reactor startup was commenced on 04/08/2015 at 2300 and the reactor was critical on 04/09/2015 at 0209. Power was increased and the unit was paralleled to the grid at 0631. Power was increased and returned to 100% at 2230. LER 2015-002 was assigned  
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: 201505

PREPARER NAME: Herman O. Olsen  
PREPARER TELEPHONE: 4104956734

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

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	3,585.50	285,905.60
4. Number of Hours Generator On-line	744.00	3,581.13	282,310.89
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	655,449.00	3,215,586.00	236,411,477.00

## UNIT SHUTDOWNS

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

SUMMARY The unit began the month at 100% reactor power.  
On 05/29/2015 at 2200 power was reduced to 80% for Main Turbine Valve testing. Testing was completed on 05/30/2015 at 0029. At 0036 power was reduced to 66% for Steam Generator Feed Pump (SGFP) maintenance. SGFP maintenance was completed on 05/31/2015 at 1210. Power was increased to 100% at 1705.  
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: 201506

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

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

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	4,305.50	286,625.60
4. Number of Hours Generator On-line	720.00	4,301.13	283,030.89
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	637,664.00	3,853,250.00	237,049,141.00

## UNIT SHUTDOWNS

<b>No.</b>	<b>Date</b>	<b>Type</b> <b>F: Forced</b> <b>S: Scheduled</b>	<b>Duration</b> <b>(Hours)</b>	<b>Reason 1</b>	<b>Method of</b> <b>Shutting</b> <b>Down 2</b>	<b>Cause - Corrective Action</b> <b>Comments</b>
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SUMMARY The unit began the month at 100% power.  
On 06/29/2015 at 2200 power was reduced to 95% for Variable Temperature Average testing (PSTP-4). Testing was completed and power was returned to 100% on 06/29/2015 at 0315.  
The unit operated at 100% power for the remainder of the month.

# OPERATING DATA REPORT

DOCKET: 318  
UNIT\_NME: Calvert Cliffs Unit 2  
RPT\_PERIOD: 201504

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	673.75	2,267.05	279,415.63
4. Number of Hours Generator On-line	670.12	2,207.49	277,194.42
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	583,470.00	1,912,646.00	231,441,259.00

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
15-	4/7/2015	F	49.88	H	3	Reactor automatically tripped due to grid instability. The cause of the grid instability was external to the site and once identified, was isolated.

SUMMARY The unit began the month at 99.5% reactor power.  
On 04/07/2015 at 1239 an automatic reactor trip from 99.5% reactor power occurred due to a loss of the 4 KV safety related busses due to a local grid disturbance. The 2B Diesel Generator failed to start due to a failed speed sensor. This was determined to be a Scram with Complications. The cause of the grid instability was determined and isolated external to the site. A reactor startup was commenced on 04/09/2015 at 0614 and the reactor was critical on 04/09/2015 at 1054. Power was increased and the unit was paralleled to the grid at 1432. Power was increased and returned to 99.5% on 04/10/2015 at 2030. LER 2015-002 was assigned.  
The unit operated at 99.5% power for the remainder of the month.

# OPERATING DATA REPORT

DOCKET: 318

UNIT\_NME: Calvert Cliffs Unit 2

RPT\_PERIOD: 201505

PREPARER NAME: Herman O.Olsen

PREPARER TELEPHONE: 4104956734

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	3,011.05	280,159.63
4. Number of Hours Generator On-line	744.00	2,951.49	277,938.42
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	646,484.00	2,559,130.00	232,087,743.00

## UNIT SHUTDOWNS

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

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

# OPERATING DATA REPORT

DOCKET: 318

UNIT\_NME: Calvert Cliffs Unit 2

RPT\_PERIOD: 201506

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	3,731.05	280,879.63
4. Number of Hours Generator On-line	720.00	3,671.49	278,658.42
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	617,456.00	3,176,586.00	232,705,199.00

## UNIT SHUTDOWNS

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

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



# OPERATING DATA REPORT

DOCKET: 413  
UNIT\_NME: Catawba Unit 1  
RPT\_PERIOD: 201504

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	225,946.46
4. Number of Hours Generator On-line	720.00	2,879.00	223,691.23
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	831,089.00	3,341,309.00	251,421,577.00

## UNIT SHUTDOWNS

<b>No.</b>	<b>Date</b>	<b>Type</b> <b>F: Forced</b> <b>S: Scheduled</b>	<b>Duration</b> <b>(Hours)</b>	<b>Reason 1</b>	<b>Method of</b> <b>Shutting</b> <b>Down 2</b>	<b>Cause - Corrective Action</b> <b>Comments</b>
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SUMMARY Catawba Unit 1 began the month of April 2015 operating at or near 100% Full Power. At 0306 on 4/12/15, power reduction from 100% Full Power was commenced for performance of Main Turbine Control Valve Movement periodic testing. Power reduction was halted at 98.5% Full Power at 0519 on 4/12/15. At 1143 on 4/12/15 power escalation was commenced from 98.5% Full Power. 100% Full Power was ultimately reached at 1448 on 4/12/15, and Unit 1 operated at or near 100% Full Power for the remainder of the month.

# OPERATING DATA REPORT

DOCKET: 413  
UNIT\_NME: Catawba Unit 1  
RPT\_PERIOD: 201505

PREPARER NAME: Tolani Owusu  
PREPARER TELEPHONE: 8037015385

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

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	3,623.00	226,690.46
4. Number of Hours Generator On-line	744.00	3,623.00	224,435.23
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	855,816.00	4,197,125.00	252,277,393.00

## UNIT SHUTDOWNS

<b>No.</b>	<b>Date</b>	<b>Type</b> <b>F: Forced</b> <b>S: Scheduled</b>	<b>Duration</b> <b>(Hours)</b>	<b>Reason 1</b>	<b>Method of</b> <b>Shutting</b> <b>Down 2</b>	<b>Cause - Corrective Action</b> <b>Comments</b>
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SUMMARY Catawba Unit 1 began and concluded the month of May 2015 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: 201506

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	4,343.00	227,410.46
4. Number of Hours Generator On-line	720.00	4,343.00	225,155.23
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	821,325.00	5,018,450.00	253,098,718.00

## UNIT SHUTDOWNS

<b>No.</b>	<b>Date</b>	<b>Type</b> <b>F: Forced</b> <b>S: Scheduled</b>	<b>Duration</b> <b>(Hours)</b>	<b>Reason 1</b>	<b>Method of</b> <b>Shutting</b> <b>Down 2</b>	<b>Cause - Corrective Action</b> <b>Comments</b>
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SUMMARY Catawba Unit 1 began and concluded the month of June 2015 operating at or near 100% Full Power. No planned or unplanned power reductions were incurred during the month.

# OPERATING DATA REPORT

DOCKET: 414  
UNIT\_NME: Catawba Unit 2  
RPT\_PERIOD: 201504

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

1. Design Electrical Rating: 1180  
2. Maximum Dependable Capacity (MWe-Net) 1150

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	2,121.73	219,451.33
4. Number of Hours Generator On-line	609.27	2,005.30	217,588.85
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	687,833.00	2,314,213.00	245,116,160.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
1	2/28/2015	S	110.73	C	4	N/A

**SUMMARY** On 4/1/15, at 0000, Unit 2 began the month of April in Mode 2, with Reactor Critical, and performing Zero Power Physics Testing. On 4/1/15, at 0135, ZPPT was completed with all Acceptance Criteria met. On 4/1/15, at 0155, Power Escalation was commenced from 0% Full Power. On 4/1/15, at 0349, Unit entered Mode 1. On 4/1/15, at 0504, Power Escalation was halted at 14% Full Power for Main Turbine startup. On, 4/1/15, at 0522, the main turbine tripped during rollup to 1800rpm, due to Main Oil Pump-Low Discharge Pressure. On 4/1/15, at 0643, reactor power decreased to 13% Full Power. On 4/1/15, at 1349, reactor power increased to 14% full power. On 4/1/15, at 1742, reactor power decreased to 13% Full Power.. On 4/1/15, at 2232, the Main Turbine was manually tripped from 1600 rpm. On 4/2/15, at 0506, reactor power decreased to 12% Full Power. On 4/2/15, at 0825, reactor power increased to 13% FULL POWER.. On 4/4/15, at 2233, the Main turbine was manually tripped from ~1530 rpm per Main Turbine Lube Oil System Troubleshooting Plan. On 4/5/15, at 0737, the Unit 2 Turbine was placed online. On 4/5/15, at 0756, power increase commenced from 14% Full Power. On 4/5/15, at 0804, the power increase was halted at 16% Full Power for turbine over-speed testing. On 4/5/15, at 1157, the turbine was taken offline for turbine over-speed testing. On 4/5/15, at 1444, the Turbine/Generator was placed online at 16% Full Power following over-speed testing and Power Escalation was commenced from 16% Full Power. On 4/5/15, at 1747, Power Escalation was halted at 37% Full Power for Turbine Stop Valve testing. On 4/5/15, at 1819, Power Escalation was commenced from 37% Full Power. On 4/5/15, at 1843, Power Escalation halted at 39% Full Power for Turbine Control Valve Movement testing. On 4/5/15, at 2043, Power Escalation commenced from 41% Full Power. On 4/5/15, at 2154, Power Escalation halted at 47% to place CF Pump Turbine in service and wait for Secondary Chemistry to come into spec. On 4/6/15, at 0056, Power Escalation commenced from 48% Full Power. On 4/6/15, at 1137, Power Escalation was halted at 75% Full Power for the Intermediate Power Flux Map. On 4/6/15, at 1532, Power Escalation was commenced from 75% Full Power. On 4/6/15, at 1917, Power Escalation was halted at 84% Full Power for completion of Control Valve Movement Testing. On 4/6/15, at 2051, Power Escalation was commenced from 84% Full Power. On 4/6/15, at 2255, Power Escalation was halted at 90% to perform Power Range NIS Cross Calibrations. On 4/7/15, at 0226, Power Escalation was commenced from 90% Full Power. On 4/7/15, at 0523, Power Escalation was halted at 97% Full Power for completion of Fuel Conditioning Hold. On 4/7/15, at 1010, Power Escalation was commenced from 97% Full Power. On 4/7/15, at 1350, Power Escalation was completed at 100% Full Power and Unit 2 remained at Full Power the remainder of the month.

# OPERATING DATA REPORT

DOCKET: 414  
UNIT\_NME: Catawba Unit 2  
RPT\_PERIOD: 201505

PREPARER NAME: Tolani Owusu  
PREPARER TELEPHONE: 8037015385

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	2,865.73	220,195.33
4. Number of Hours Generator On-line	744.00	2,749.30	218,332.85
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	863,013.00	3,177,226.00	245,979,173.00

## UNIT SHUTDOWNS

<b>No.</b>	<b>Date</b>	<b>Type</b> <b>F: Forced</b> <b>S: Scheduled</b>	<b>Duration</b> <b>(Hours)</b>	<b>Reason 1</b>	<b>Method of</b> <b>Shutting</b> <b>Down 2</b>	<b>Cause - Corrective Action</b> <b>Comments</b>
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SUMMARY Catawba Unit 2 began and concluded the month of May 2015 operating at or near 100% Full Power. No planned or unplanned power reductions were incurred during the month.

# OPERATING DATA REPORT

DOCKET: 414  
UNIT\_NME: Catawba Unit 2  
RPT\_PERIOD: 201506

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	3,585.73	220,915.33
4. Number of Hours Generator On-line	720.00	3,469.30	219,052.85
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	829,642.00	4,006,868.00	246,808,815.00

## UNIT SHUTDOWNS

<b>No.</b>	<b>Date</b>	<b>Type</b> <b>F: Forced</b> <b>S: Scheduled</b>	<b>Duration</b> <b>(Hours)</b>	<b>Reason 1</b>	<b>Method of</b> <b>Shutting</b> <b>Down 2</b>	<b>Cause - Corrective Action</b> <b>Comments</b>
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SUMMARY Catawba Unit 2 began and concluded the month of June 2015 operating at or near 100% Full Power. No planned or unplanned power reductions were incurred during the month.

# OPERATING DATA REPORT

DOCKET: 461  
UNIT\_NME: Clinton Unit 1  
RPT\_PERIOD: 201504

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	629.75	2,724.22	192,192.56
4. Number of Hours Generator On-line	625.00	2,698.38	189,110.04
5. Reserve Shutdown Hours	0.00	0.00	4.00
6. Net Electrical energy Generated (MWHrs)	64,533.62	2,249,083.18	182,399,512.63

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
C1R1	4/27/2015	S	95.00	C	1	Commenced C1R15 Refueling outage

SUMMARY Commenced C1R15 refueling outage, 4/27/15 @0100.

# OPERATING DATA REPORT

DOCKET: 461  
UNIT\_NME: Clinton Unit 1  
RPT\_PERIOD: 201505

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	379.47	3,103.69	192,572.03
4. Number of Hours Generator On-line	344.05	3,042.43	189,454.09
5. Reserve Shutdown Hours	0.00	0.00	4.00
6. Net Electrical energy Generated (MWHrs)	323,187.93	2,572,271.11	182,722,700.56

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
15	5/17/2015	S	7.02	B	5	Turbine offline testing following C1R15
C1R1	4/27/2015	S	392.93	C	4	Commenced C1R15 Refueling outage

SUMMARY Completed Refueling Outage C1R15, 5/17/15 @ 0856



# OPERATING DATA REPORT

DOCKET: 461  
UNIT\_NME: Clinton Unit 1  
RPT\_PERIOD: 201506

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	3,823.69	193,292.03
4. Number of Hours Generator On-line	720.00	3,762.43	190,174.09
5. Reserve Shutdown Hours	0.00	0.00	4.00
6. Net Electrical energy Generated (MWHrs)	771,382.72	3,343,653.83	183,494,083.28

## UNIT SHUTDOWNS

<b>No.</b>	<b>Date</b>	<b>Type</b> <b>F: Forced</b> <b>S: Scheduled</b>	<b>Duration</b> <b>(Hours)</b>	<b>Reason 1</b>	<b>Method of</b> <b>Shutting</b> <b>Down 2</b>	<b>Cause - Corrective Action</b> <b>Comments</b>
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SUMMARY Feedwater Heater 3A High Level Trip - 911 MWhr . Power immediately prior to the event was 1121.25 Mwe. 6/26/2015 @23:35 to 6/28/15 @ 04:55.

# OPERATING DATA REPORT

DOCKET: 397  
UNIT\_NME: Columbia Gen Sta Unit 2  
RPT\_PERIOD: 201504

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	215,770.48
4. Number of Hours Generator On-line	720.00	2,879.00	211,295.99
5. Reserve Shutdown Hours	0.00	0.00	3,357.70
6. Net Electrical energy Generated (MWHrs)	783,077.80	3,196,695.79	217,967,107.44

## UNIT SHUTDOWNS

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

SUMMARY Columbia operated at 100% during the month of April until 4/14/2015 except for a downpower to 97% for Bypass Valve Testing and to bypass feedwater heater 5A and 5B for Final Feedwater Temperature Reduction. On 4/14/2015, Columbia began coast down in preparation for Refueling Outage 22 at a rate of approximately 0.4% per day.

# OPERATING DATA REPORT

DOCKET: 397  
UNIT\_NME: Columbia Gen Sta Unit 2  
RPT\_PERIOD: 201505

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	197.43	3,076.43	215,967.91
4. Number of Hours Generator On-line	192.00	3,071.00	211,487.99
5. Reserve Shutdown Hours	0.00	0.00	3,357.70
6. Net Electrical energy Generated (MWHrs)	185,997.15	3,382,692.94	218,153,104.59

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
RO-15-01	5/9/2015	S	552.00	C	1	Scheduled Refueling Outage, R-22

SUMMARY On May 8, 2015, Columbia commenced plant shutdown for Refuel Outage R-22.

# OPERATING DATA REPORT

DOCKET: 397  
UNIT\_NME: Columbia Gen Sta Unit 2  
RPT\_PERIOD: 201506

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	129.20	3,205.63	216,097.11
4. Number of Hours Generator On-line	62.50	3,133.50	211,550.49
5. Reserve Shutdown Hours	0.00	0.00	3,357.70
6. Net Electrical energy Generated (MWHrs)	20,075.49	3,402,768.43	218,173,180.08

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
RO-15-01	5/9/2015	S	657.50	C	4	Scheduled Refueling Outage, R-22

SUMMARY Columbia completed Refueling Outage 22 on June 28, 2015 at 09:30. The outage was originally planned with the dispatcher to be 47 days but took 50.4 days, so there was 3.4 days of outage extension. Columbia has not yet completed the power ascension from R-22.

# OPERATING DATA REPORT

DOCKET: 445

UNIT\_NME: Comanche Peak Unit 1

RPT\_PERIOD: 201504

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	2,879.00	195,725.01
4. Number of Hours Generator On-line	720.00	2,879.00	194,581.48
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	886,560.00	3,555,866.00	218,792,537.00

## UNIT SHUTDOWNS

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

SUMMARY Unit 1 began the month at 100% reactor, 1274 MWe turbine power. Unit 1 ended the month at 100% reactor, 1277 MWe turbine power.

# OPERATING DATA REPORT

DOCKET: 445  
UNIT\_NME: Comanche Peak Unit 1  
RPT\_PERIOD: 201505

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	3,623.00	196,469.01
4. Number of Hours Generator On-line	744.00	3,623.00	195,325.48
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	913,927.00	4,469,793.00	219,706,464.00

## UNIT SHUTDOWNS

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

SUMMARY Unit 1 began the month at 100% reactor, 1277 MWe turbine power. On 5/30/15 at 00:02, operators performed a planned power change, ramping the unit from 100% reactor, 1275 MWe turbine power to about 72% reactor, 875 MWe turbine power to perform OPT-217A, routine main turbine stop and control valve testing. The unit returned to 100% reactor power operation the same day at about 05:53. 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: 201506

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

1. Design Electrical Rating: 1218  
2. Maximum Dependable Capacity (MWe-Net) 1205

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	4,343.00	197,189.01
4. Number of Hours Generator On-line	720.00	4,343.00	196,045.48
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	825,819.00	5,295,612.00	220,532,283.00

## UNIT SHUTDOWNS

No.	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, 1274 MWe turbine power. On 6/9/15 at 13:18, Unit 1 incurred an automatic turbine runback from 100% reactor, 1268 MWe turbine power to about 57% reactor, 700 MWe turbine power. During troubleshooting of the Main Feedwater Pump (MFP) 1A turbine overspeed test, the MFP turbine tripped when a portion of the mechanical overspeed trip device failed, initiating the automatic runback. All four steam generator Atmospheric Relief Valves lifted when the Steam Dump actuation circuit responded slower than required. All four ARVs closed about one minute after lifting. Licensed operators stabilized the Unit at about 63% reactor, 739 MWe turbine power while repairing the MFP 1A. On 6/13/15 at 15:30, MFP 1A was returned to service and Unit 1 commenced power ascension at 15:52. Unit 1 returned to full power operation of 100% reactor, 1264 MWe turbine power at about 21:30 the same day. Unit 1 ended the month at 100% reactor, 1260 MWe turbine power.

# OPERATING DATA REPORT

DOCKET: 446  
UNIT\_NME: Comanche Peak Unit 2  
RPT\_PERIOD: 201504

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	2,879.00	175,773.08
4. Number of Hours Generator On-line	720.00	2,879.00	175,018.71
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	879,231.00	3,528,160.00	199,069,200.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY Unit 2 began the month at 100% reactor, 1271 MWe turbine power. Unit 2 ended the month at 100% reactor, 1269 MWe turbine power.



# OPERATING DATA REPORT

DOCKET: 446  
UNIT\_NME: Comanche Peak Unit 2  
RPT\_PERIOD: 201505

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	3,623.00	176,517.08
4. Number of Hours Generator On-line	744.00	3,623.00	175,762.71
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	906,990.00	4,435,150.00	199,976,190.00

## UNIT SHUTDOWNS

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

SUMMARY Unit 2 began the month at 100% reactor, 1269 MWe turbine power. Unit 2 ended the month at 100% reactor, 1269 MWe turbine power.

# OPERATING DATA REPORT

DOCKET: 446  
UNIT\_NME: Comanche Peak Unit 2  
RPT\_PERIOD: 201506

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	4,343.00	177,237.08
4. Number of Hours Generator On-line	720.00	4,343.00	176,482.71
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	860,414.00	5,295,564.00	200,836,604.00

## UNIT SHUTDOWNS

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

SUMMARY Unit 2 began the month at 100% reactor, 1266 MWe turbine power. On 6/4/15 at 22:00, licensed operators commenced ramping the unit down from 100% reactor, 1264 MWe turbine power to about 65% reactor, 800 MWe turbine power to perform OPT-217B, routine main turbine stop and control valve testing and a planned repair to Heater Drain Pump discharge valve 2-LV-2592. At 23:37, operators completed the ramp to about 800 MWe turbine power. On 6/5/15 at about 00:40, OPT-217B was completed and at 00:48, operators began preparation to repair 2-LV-2592. On 6/6/15 at 00:05, 2-LV-2592 was restored to automatic operation after successful repair and at 00:30 Unit 2 commenced power ascension to full power operation. Unit 2 returned to 100% reactor, 1254 MWe turbine power at 04:15 the same day. Unit 2 ended the month at 100% reactor, 1255 MWe turbine power.

# OPERATING DATA REPORT

DOCKET: 315  
UNIT\_NME: Cook Unit 1  
RPT\_PERIOD: 201504

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	2,879.00	255,183.17
4. Number of Hours Generator On-line	720.00	2,879.00	252,076.79
5. Reserve Shutdown Hours	0.00	0.00	321.00
6. Net Electrical energy Generated (MWHrs)	783,324.00	3,139,218.00	243,218,513.40

## UNIT SHUTDOWNS

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

SUMMARY Heater Drain Pump trip occurred on 4/28/15 @ 21:20.

# OPERATING DATA REPORT

DOCKET: 315  
UNIT\_NME: Cook Unit 1  
RPT\_PERIOD: 201505

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	255,927.17
4. Number of Hours Generator On-line	744.00	3,623.00	252,820.79
5. Reserve Shutdown Hours	0.00	0.00	321.00
6. Net Electrical energy Generated (MWHrs)	771,336.00	3,910,554.00	243,989,849.40

## UNIT SHUTDOWNS

<b>No.</b>	<b>Date</b>	<b>Type</b> <b>F: Forced</b> <b>S: Scheduled</b>	<b>Duration</b> <b>(Hours)</b>	<b>Reason 1</b>	<b>Method of</b> <b>Shutting</b> <b>Down 2</b>	<b>Cause - Corrective Action</b> <b>Comments</b>
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SUMMARY Planned TCV testing began on 5/8/15 at 23:25. Rx downpower due to 1AB OOS TS expiration began on 5/31/15 at 16:00.

# OPERATING DATA REPORT

DOCKET: 315  
UNIT\_NME: Cook Unit 1  
RPT\_PERIOD: 201506

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

1. Design Electrical Rating: 1084  
2. Maximum Dependable Capacity (MWe-Net) 1030

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	2.52	3,625.52	255,929.69
4. Number of Hours Generator On-line	2.52	3,625.52	252,823.31
5. Reserve Shutdown Hours	0.00	0.00	321.00
6. Net Electrical energy Generated (MWHrs)	689.00	3,911,243.00	243,990,538.40

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
369	6/1/2015	S	717.48	D	1	Rx/Gen trip occurred on 6/1/15 at 02:31 to support AB EDG AOT expiration.

SUMMARY Rx/Gen trip occurred on 6/1/2015 @ 02:31 to support AB EDG LCO AOT expiration.

# OPERATING DATA REPORT

DOCKET: 316  
UNIT\_NME: Cook Unit 2  
RPT\_PERIOD: 201504

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	88.15	2,079.17	238,246.97
4. Number of Hours Generator On-line	69.92	2,060.94	233,833.28
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	41,490.00	2,250,120.00	239,184,659.60

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
238	3/25/2015	S	650.08	C	4	Downpower for planned U2C22 refueling outage began on 3/22/15 @ 20:00. Power hold for TREVI testing began on 3/23/15 @ 03:30. Downpower resumed on 3/24/15 @ 20:00. Rx/Gen trip occurred on 3/25/15 @ 00:01.

SUMMARY Planned U2C22 refueling outage began on 3/25/15 @ 00:01. Rx was taken critical on 4/22/15 @19:38, subsequent rx trip occurred on 4/23/15 @ 02:10. Rx was taken critical again on 4/27/15 @ 14:23. Generator synch occurred on 4/28/15 @ 02:05.

# OPERATING DATA REPORT

DOCKET: 316  
UNIT\_NME: Cook Unit 2  
RPT\_PERIOD: 201505

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	2,823.17	238,990.97
4. Number of Hours Generator On-line	744.00	2,804.94	234,577.28
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	828,780.00	3,078,900.00	240,013,439.60

## UNIT SHUTDOWNS

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

SUMMARY Power ascension from planned U2C22 refueling outage continued until 5/1/15 at 20:20. TCV maintenance started on 5/6/15 at 04:07.

# OPERATING DATA REPORT

DOCKET: 316  
UNIT\_NME: Cook Unit 2  
RPT\_PERIOD: 201506

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	3,543.17	239,710.97
4. Number of Hours Generator On-line	720.00	3,524.94	235,297.28
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	796,330.00	3,875,230.00	240,809,769.60

## UNIT SHUTDOWNS

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

SUMMARY Planned TCV testing began on 6/27/15 at 00:10.



# OPERATING DATA REPORT

DOCKET: 298

UNIT\_NME: Cooper Unit 1

RPT\_PERIOD: 201504

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	290,566.77
4. Number of Hours Generator On-line	720.00	2,879.00	287,171.99
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	564,504.80	2,274,925.20	202,873,784.40

## UNIT SHUTDOWNS

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

SUMMARY   None for this reporting period.

# OPERATING DATA REPORT

DOCKET: 298

UNIT\_NME: Cooper Unit 1

RPT\_PERIOD: 201505

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	692.23	3,571.23	291,259.00
4. Number of Hours Generator On-line	692.23	3,571.23	287,864.22
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	532,179.94	2,807,105.14	203,405,964.34

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
15-01	5/29/2015	S	51.77	B	1	Planned outage for MSIV switch replacement

SUMMARY   None for this reporting period.

# OPERATING DATA REPORT

DOCKET: 298

UNIT\_NME: Cooper Unit 1

RPT\_PERIOD: 201506

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	717.08	4,288.31	291,976.08
4. Number of Hours Generator On-line	704.05	4,275.28	288,568.27
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	538,693.80	3,345,798.94	203,944,658.14

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
15-01	5/29/2015	S	15.95	B	4	Planned outage for MSIV switch replacement

SUMMARY   None for this reporting period.

# OPERATING DATA REPORT

DOCKET: 346  
UNIT\_NME: Davis-Besse Unit 1  
RPT\_PERIOD: 201504

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	2,879.00	233,612.58
4. Number of Hours Generator On-line	720.00	2,879.00	230,264.60
5. Reserve Shutdown Hours	0.00	0.00	5,532.00
6. Net Electrical energy Generated (MWHrs)	657,152.60	2,634,617.80	195,574,488.80

## UNIT SHUTDOWNS

<b>No.</b>	<b>Date</b>	<b>Type</b> <b>F: Forced</b> <b>S: Scheduled</b>	<b>Duration</b> <b>(Hours)</b>	<b>Reason 1</b>	<b>Method of</b> <b>Shutting</b> <b>Down 2</b>	<b>Cause - Corrective Action</b> <b>Comments</b>
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SUMMARY On April 17, 2015, a planned downpower to approximately 99.5% power was conducted to support Reactor Trip Breaker testing. On April 30 a planned downpower to approximately 99.5% power was conducted to support Integrated Control System maintenance.

# OPERATING DATA REPORT

DOCKET: 346  
UNIT\_NME: Davis-Besse Unit 1  
RPT\_PERIOD: 201505

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	696.92	3,575.92	234,309.50
4. Number of Hours Generator On-line	667.97	3,546.97	230,932.57
5. Reserve Shutdown Hours	0.00	0.00	5,532.00
6. Net Electrical energy Generated (MWHrs)	592,037.00	3,226,654.80	196,166,525.80

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
1	5/9/2015	F	76.03	A	2	On 5/9/15 an abnormal flow noise was heard from the Control Room. At 18:59 a large steam leak was reported in the Turbine Building in the vicinity of Moisture Separator Reheater (MSR) #1. A Rapid Shutdown was initiated, and the Reactor was manually tripped at 19:09. The steam leak was due to a rupture of a 4-inch elbow in the #1 MSR Second Stage Reheater vent piping. The Reactor was taken critical on 5/11/15 at 18:14, the Main Generator was synchronized on 5/12/15 at 23:11, and the unit reached 100 percent power on 5/14/15 at 04:30.

**SUMMARY** On May 9, 2015, a Rapid Shutdown was initiated, and the Reactor was manually tripped at approximately 30 percent power in response to a steam leak in the Turbine Building. The steam leak was isolated via the Main Steam Isolation Valves with cooling maintained by Auxiliary Feedwater. The leak was repaired, the reactor was taken critical on May 11, the Main Generator was synchronized on May 12, and the unit reached 100 percent power on May 14. On May 6 and May 29, planned downpowers to approximately 99.5% power were conducted to support Reactor Trip Breaker testing. On May 31, a planned downpower to approximately 95% power was conducted to support Control Rod Exercise Testing and Main Turbine Valve Testing. The plant remained at approximately 100% power the remainder of the month.

# OPERATING DATA REPORT

DOCKET: 346  
UNIT\_NME: Davis-Besse Unit 1  
RPT\_PERIOD: 201506

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	4,295.92	235,029.50
4. Number of Hours Generator On-line	720.00	4,266.97	231,652.57
5. Reserve Shutdown Hours	0.00	0.00	5,532.00
6. Net Electrical energy Generated (MWHrs)	653,796.00	3,880,450.80	196,820,321.80

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY On June 17, 2015, a planned downpower to approximately 99.5% power was conducted to support Reactor Trip Breaker testing. On June 24 a planned downpower to approximately 99.5% power was conducted to support Non-Nuclear Instrumentation System maintenance. 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: 201504

PREPARER NAME: Michael 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	720.00	2,801.43	233,936.57
4. Number of Hours Generator On-line	720.00	2,786.82	231,837.26
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	829,551.00	3,177,022.00	247,546,297.00

## UNIT SHUTDOWNS

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

SUMMARY Diablo Canyon Unit 1 operated at approximately 100 percent reactor power for the month of April 2015.

# OPERATING DATA REPORT

DOCKET: 275  
UNIT\_NME: Diablo Canyon Unit 1  
RPT\_PERIOD: 201505

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	3,545.43	234,680.57
4. Number of Hours Generator On-line	744.00	3,530.82	232,581.26
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	854,904.00	4,031,926.00	248,401,201.00

## UNIT SHUTDOWNS

<b>No.</b>	<b>Date</b>	<b>Type</b> <b>F: Forced</b> <b>S: Scheduled</b>	<b>Duration</b> <b>(Hours)</b>	<b>Reason 1</b>	<b>Method of</b> <b>Shutting</b> <b>Down 2</b>	<b>Cause - Corrective Action</b> <b>Comments</b>
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SUMMARY Diablo Canyon Unit 1 operated at approximately 100 percent reactor power for the month of May 2015.



# OPERATING DATA REPORT

DOCKET: 275  
UNIT\_NME: Diablo Canyon Unit 1  
RPT\_PERIOD: 201506

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	720.00	4,265.43	235,400.57
4. Number of Hours Generator On-line	720.00	4,250.82	233,301.26
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	826,464.00	4,858,390.00	249,227,665.00

## UNIT SHUTDOWNS

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

SUMMARY Diablo Canyon Unit 1 operated at approximately 100 percent reactor power for the month of June 2015.

# OPERATING DATA REPORT

DOCKET: 323  
UNIT\_NME: Diablo Canyon Unit 2  
RPT\_PERIOD: 201504

PREPARER NAME: Michael 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	720.00	2,879.00	229,309.96
4. Number of Hours Generator On-line	720.00	2,879.00	227,331.30
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	818,382.00	3,265,026.00	243,927,992.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY Diablo Canyon Unit 2 operated at approximately 100 percent reactor power for the month of April 2015.

# OPERATING DATA REPORT

DOCKET: 323  
UNIT\_NME: Diablo Canyon Unit 2  
RPT\_PERIOD: 201505

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	3,623.00	230,053.96
4. Number of Hours Generator On-line	744.00	3,623.00	228,075.30
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	843,935.00	4,108,961.00	244,771,927.00

## UNIT SHUTDOWNS

<b>No.</b>	<b>Date</b>	<b>Type</b> <b>F: Forced</b> <b>S: Scheduled</b>	<b>Duration</b> <b>(Hours)</b>	<b>Reason 1</b>	<b>Method of</b> <b>Shutting</b> <b>Down 2</b>	<b>Cause - Corrective Action</b> <b>Comments</b>
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SUMMARY Diablo Canyon Unit 2 operated at approximately 100 percent reactor power for the month of May 2015.

# OPERATING DATA REPORT

DOCKET: 323  
UNIT\_NME: Diablo Canyon Unit 2  
RPT\_PERIOD: 201506

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	720.00	4,343.00	230,773.96
4. Number of Hours Generator On-line	720.00	4,343.00	228,795.30
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	815,940.00	4,924,901.00	245,587,867.00

## UNIT SHUTDOWNS

<b>No.</b>	<b>Date</b>	<b>Type</b> <b>F: Forced</b> <b>S: Scheduled</b>	<b>Duration</b> <b>(Hours)</b>	<b>Reason 1</b>	<b>Method of</b> <b>Shutting</b> <b>Down 2</b>	<b>Cause - Corrective Action</b> <b>Comments</b>
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SUMMARY Diablo Canyon Unit 2 operated at approximately 100 percent reactor power for the month of June 2015.

# OPERATING DATA REPORT

DOCKET: 237  
UNIT\_NME: Dresden Unit 2  
RPT\_PERIOD: 201504

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	2,717.95	318,127.56
4. Number of Hours Generator On-line	720.00	2,683.60	308,744.67
5. Reserve Shutdown Hours	0.00	0.00	4.00
6. Net Electrical energy Generated (MWHrs)	663,104.00	2,469,095.00	226,253,518.00

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of	Cause - Corrective Action Comments
		F: Forced S: Scheduled			Shutting Down 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: 237  
UNIT\_NME: Dresden Unit 2  
RPT\_PERIOD: 201505

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

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

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	3,461.95	318,871.56
4. Number of Hours Generator On-line	744.00	3,427.60	309,488.67
5. Reserve Shutdown Hours	0.00	0.00	4.00
6. Net Electrical energy Generated (MWHrs)	671,425.00	3,140,520.00	226,924,943.00

## UNIT SHUTDOWNS

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

SUMMARY On May 30, at approximately 2200 hours, load was reduced to approximately 58% electrical for a planned control rod pattern adjustment. On May 31, at approximately 1400 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: 201506

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	4,181.95	319,591.56
4. Number of Hours Generator On-line	720.00	4,147.60	310,208.67
5. Reserve Shutdown Hours	0.00	0.00	4.00
6. Net Electrical energy Generated (MWHrs)	652,313.00	3,792,833.00	227,577,256.00

## UNIT SHUTDOWNS

<b>No.</b>	<b>Date</b>	<b>Type</b> <b>F: Forced</b> <b>S: Scheduled</b>	<b>Duration</b> <b>(Hours)</b>	<b>Reason 1</b>	<b>Method of</b> <b>Shutting</b> <b>Down 2</b>	<b>Cause - Corrective Action</b> <b>Comments</b>
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SUMMARY On June 24, at approximately 0030 hours, load was reduced to approximately 98% electrical for an unplanned entry into two circ water pump operation after the trash rake failed. On the same day, at approximately 1630 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: 201504

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	306,144.47
4. Number of Hours Generator On-line	720.00	2,879.00	297,571.27
5. Reserve Shutdown Hours	0.00	0.00	1.00
6. Net Electrical energy Generated (MWHrs)	660,538.00	2,635,868.00	218,158,184.00

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of	Cause - Corrective Action Comments
		F: Forced S: Scheduled			Shutting Down 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: 201505

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	306,888.47
4. Number of Hours Generator On-line	744.00	3,623.00	298,315.27
5. Reserve Shutdown Hours	0.00	0.00	1.00
6. Net Electrical energy Generated (MWHrs)	663,457.00	3,299,325.00	218,821,641.00

## UNIT SHUTDOWNS

<b>No.</b>	<b>Date</b>	<b>Type</b> <b>F: Forced</b> <b>S: Scheduled</b>	<b>Duration</b> <b>(Hours)</b>	<b>Reason 1</b>	<b>Method of</b> <b>Shutting</b> <b>Down 2</b>	<b>Cause - Corrective Action</b> <b>Comments</b>
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SUMMARY On May 23, at approximately 0000 hours, load was reduced to approximately 51% electrical for a planned control rod pattern adjustment. On May 24, at approximately 1300 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: 201506

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	307,608.47
4. Number of Hours Generator On-line	720.00	4,343.00	299,035.27
5. Reserve Shutdown Hours	0.00	0.00	1.00
6. Net Electrical energy Generated (MWHrs)	652,213.00	3,951,538.00	219,473,854.00

## UNIT SHUTDOWNS

<b>No.</b>	<b>Date</b>	<b>Type</b> <b>F: Forced</b> <b>S: Scheduled</b>	<b>Duration</b> <b>(Hours)</b>	<b>Reason 1</b>	<b>Method of</b> <b>Shutting</b> <b>Down 2</b>	<b>Cause - Corrective Action</b> <b>Comments</b>
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SUMMARY On June 24, at approximately 0500 hours, load was reduced to approximately 98% electrical for an unplanned entry into two circ water pump operation after the trash rake failed. On the same day, at approximately 1700 hours, the unit returned to full power operation.

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

# OPERATING DATA REPORT

DOCKET: 331  
UNIT\_NME: Duane Arnold Unit 1  
RPT\_PERIOD: 201504

PREPARER NAME: Matt Brandt  
PREPARER TELEPHONE: (319) 851-7314

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	294,299.83
4. Number of Hours Generator On-line	720.00	2,879.00	289,289.02
5. Reserve Shutdown Hours	0.00	0.00	192.80
6. Net Electrical energy Generated (MWHrs)	438,785.50	1,725,864.70	146,220,639.79

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY April of 2015 saw unplanned losses due to maintenance on CV 1060 (1st stage MSR drain tank valve) and a derate for control rod drive exercises due to the fuel cladding defect. Planned losses in April were due to planned surveillances on the High Pressure Coolant Injection system.

# OPERATING DATA REPORT

DOCKET: 331

UNIT\_NME: Duane Arnold Unit 1

RPT\_PERIOD: 201505

PREPARER NAME: Matt Brandt

PREPARER TELEPHONE: (319) 851-7314

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	295,043.83
4. Number of Hours Generator On-line	744.00	3,623.00	290,033.02
5. Reserve Shutdown Hours	0.00	0.00	192.80
6. Net Electrical energy Generated (MWHrs)	434,472.00	2,160,336.70	146,655,111.79

## UNIT SHUTDOWNS

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

SUMMARY May losses were unplanned due to the power suppression testing for the fuel cladding defect.

# OPERATING DATA REPORT

DOCKET: 331  
UNIT\_NME: Duane Arnold Unit 1  
RPT\_PERIOD: 201506

PREPARER NAME: Matt Brandt  
PREPARER TELEPHONE: (319) 851-7314

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	295,763.83
4. Number of Hours Generator On-line	720.00	4,343.00	290,753.02
5. Reserve Shutdown Hours	0.00	0.00	192.80
6. Net Electrical energy Generated (MWHrs)	431,511.50	2,591,848.20	147,086,623.29

## UNIT SHUTDOWNS

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

SUMMARY June unplanned losses were due to being derated for the fuel cladding defect. Planned losses in June were due to the fuel clad defect (considered planned after June 8th), a loadline adjustment, a sequence exchange, and a downpower for maintenance on a plant process computer power supply.

# OPERATING DATA REPORT

DOCKET: 348  
UNIT\_NME: Farley Unit 1  
RPT\_PERIOD: 201504

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

1. Design Electrical Rating: 854  
2. Maximum Dependable Capacity (MWe-Net) 874

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	0.00	2,094.65	280,798.87
4. Number of Hours Generator On-line	0.00	2,093.93	278,025.63
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	0.00	1,816,741.00	226,832,879.00

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
27	3/29/2015	S	720.00	C	4	At 11:13 on March 7, 2015, Unit 1 began ramp down prior to normal refueling outage 1R26. While ramping down, Unit 1 Main Turbine switched from sequential to single valve control mode unexpectedly. This transient caused a 4% reactor power transient which resulted in a reactivity management event (ICES 316070). The unit was removed from the grid (Generator Breaker Opened) at 06:56 on March 29, 2015. The unit main generator was tied to on 05/07/15 at 00:57 following 1R26.

SUMMARY At 11:13 on March 7, 2015, Unit 1 began rampdown prior to normal refueling outage 1R26. The unit was removed from the grid (Generator Breaker Opened) at 06:56 on March 29, 2015.

# OPERATING DATA REPORT

DOCKET: 348  
UNIT\_NME: Farley Unit 1  
RPT\_PERIOD: 201505

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

1. Design Electrical Rating: 854  
2. Maximum Dependable Capacity (MWe-Net) 874

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	536.48	2,631.13	281,335.35
4. Number of Hours Generator On-line	420.68	2,514.61	278,446.31
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	325,883.00	2,142,624.00	227,158,762.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
27	3/29/2015	S	144.95	C	4	At 11:13 on March 7, 2015, Unit 1 began ramp down prior to normal refueling outage 1R26. While ramping down, Unit 1 Main Turbine switched from sequential to single valve control mode unexpectedly. This transient caused a 4% reactor power transient which resulted in a reactivity management event (ICES 316070). The unit was removed from the grid (Generator Breaker Opened) at 06:56 on March 29, 2015. The unit main generator was tied to on 05/07/15 at 00:57 following 1R26.
28	5/7/2015	F	63.65	A	1	On 05/07/15 at 0510, the main generator was removed from the grid while at 26% power for a forced outage due to the loss of 1B RCP and Turbine Trip. On 05/09/15 at 20:49 the main generator was tied to the grid following the forced outage and reached 100% on 5/13/15 at 06:46.
29	5/26/2015	S	114.72	B	1	On 5/26/15 at 08:55 the main generator was removed from the grid for a scheduled maintenance outage (pressurizer safety valve repair). On 5/31/15 at 03:38 the main generator was tied to the grid following the scheduled outage and reached 100% on 6/3/15 at 03:41.

**SUMMARY** At 11:13 on March 7, 2015, Unit 1 began ramp down prior to normal refueling outage 1R26. The unit was removed from the grid (Generator Breaker Opened) at 06:56 on March 29, 2015. The unit main generator was tied to on 05/07/15 at 00:57 following 1R26. On 05/07/15 at 0510, the main generator was removed from the grid while at 26% power for a forced outage due to the loss of 1B RCP and Turbine Trip. On 05/09/15 at 20:49 the main generator was tied to the grid following the forced outage and reached 100% on 5/13/15 at 06:46. On 5/26/15 at 08:55 the main generator was removed from the grid for a scheduled maintenance outage (pressurizer safety valve repair). On 5/31/15 at 03:38 the main generator was tied to the grid following the scheduled outage and reached 100% on 6/3/15 at 03:41.

# OPERATING DATA REPORT

DOCKET: 348  
UNIT\_NME: Farley Unit 1  
RPT\_PERIOD: 201506

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

1. Design Electrical Rating: 854  
2. Maximum Dependable Capacity (MWe-Net) 874

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	3,351.13	282,055.35
4. Number of Hours Generator On-line	720.00	3,234.61	279,166.31
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	630,971.00	2,773,595.00	227,789,733.00

## UNIT SHUTDOWNS

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

SUMMARY There were no significant power reductions this period.



# OPERATING DATA REPORT

DOCKET: 364  
UNIT\_NME: Farley Unit 2  
RPT\_PERIOD: 201504

PREPARER NAME: Khris Miller  
PREPARER TELEPHONE: 334-618-8683

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	2,879.00	263,858.31
4. Number of Hours Generator On-line	720.00	2,879.00	261,274.14
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	642,944.00	2,584,448.00	215,218,480.00

## UNIT SHUTDOWNS

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

SUMMARY There were no significant power reductions this period.

# OPERATING DATA REPORT

DOCKET: 364  
UNIT\_NME: Farley Unit 2  
RPT\_PERIOD: 201505

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

1. Design Electrical Rating: 855  
2. Maximum Dependable Capacity (MWe-Net) 883

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	3,623.00	264,602.31
4. Number of Hours Generator On-line	744.00	3,623.00	262,018.14
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	632,333.00	3,216,781.00	215,850,813.00

## UNIT SHUTDOWNS

<b>No.</b>	<b>Date</b>	<b>Type</b> <b>F: Forced</b> <b>S: Scheduled</b>	<b>Duration</b> <b>(Hours)</b>	<b>Reason 1</b>	<b>Method of</b> <b>Shutting</b> <b>Down 2</b>	<b>Cause - Corrective Action</b> <b>Comments</b>
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SUMMARY On 5/16/15 at 00:03 Unit 2 derated to approximately 19% to install S/G steam flow sensing line tie back modification. Unit 2 returned to 100% on 5/18/15 at 03:03.

# OPERATING DATA REPORT

DOCKET: 364  
UNIT\_NME: Farley Unit 2  
RPT\_PERIOD: 201506

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

1. Design Electrical Rating:	855		
2. Maximum Dependable Capacity (MWe-Net)	883		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	4,343.00	265,322.31
4. Number of Hours Generator On-line	720.00	4,343.00	262,738.14
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	635,876.00	3,852,657.00	216,486,689.00

## UNIT SHUTDOWNS

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

SUMMARY There were no significant power reductions this period.

# OPERATING DATA REPORT

DOCKET: 341  
UNIT\_NME: Fermi Unit 2  
RPT\_PERIOD: 201504

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	659.33	2,513.36	194,243.94
4. Number of Hours Generator On-line	635.32	2,489.35	189,074.46
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	719,029.00	2,844,448.00	193,816,051.92

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
FO 15-01	3/19/2015	F	84.68	A	4	Unit shutdown and automatic scram due to high drywell leakage.

SUMMARY The unit was shutdown at the beginning of the month due to FO 15-01. The reactor was taken critical at 1240 on 4/3/15 and the unit was synched to the DTE Electric grid at 1241 on 4/4/15. The power ascension to 98% reactor power was completed on 4/5/15 at 1338. The unit remianed at full power the remainder of the month (excluding minor power changes for surveillance testing) with the following exceptions:  
4/5/15 2200 to 2235: Planned downpower to 80% reactor power for rod pattern adjustment.  
4/6/15 2200 to 2231: Planned downpower to 86% reactor power for rod pattern adjustment.  
4/7/15 2035 to 2043: Planned downpower to 98.2% reactor power for rod pattern adjustment.

# OPERATING DATA REPORT

DOCKET: 341  
UNIT\_NME: Fermi Unit 2  
RPT\_PERIOD: 201505

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

1. Design Electrical Rating:	1150		
2. Maximum Dependable Capacity (MWe-Net)	1094.9		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	3,257.36	194,987.94
4. Number of Hours Generator On-line	744.00	3,233.35	189,818.46
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	838,763.00	3,683,211.00	194,654,814.92

## 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 (except for minor power changes for surveillance testing) the entire month with the following exception:  
--5/5/15 1705 to 1932: Unplanned downpower to 96% due to single rod scram.

# OPERATING DATA REPORT

DOCKET: 341  
UNIT\_NME: Fermi Unit 2  
RPT\_PERIOD: 201506

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	3,977.36	195,707.94
4. Number of Hours Generator On-line	720.00	3,953.35	190,538.46
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	800,473.00	4,483,684.00	195,455,287.92

## 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 (except for minor power changes for surveillance testing) the entire month with the following exception:  
--6/25/15 0400 to 0449: Planned downpower to 80% reactor power for HCU maintenance.  
--6/27/15 2200 to 6/28/15 1452: Planned downpower to 70% reactor power for Rod Pattern Adjustment.  
--6/29/15 2300 to 6/30/15 0012: Planned downpower to 80% reactor power for Rod Pattern Adjustment.

# OPERATING DATA REPORT

DOCKET: 333  
UNIT\_NME: FitzPatrick Unit 1  
RPT\_PERIOD: 201504

PREPARER NAME: M.Lewis  
PREPARER TELEPHONE: 3153496107

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

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	2,879.00	283,547.31
4. Number of Hours Generator On-line	720.00	2,879.00	277,526.32
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	611,797.00	2,447,808.00	213,975,118.00

## UNIT SHUTDOWNS

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

SUMMARY JAF operated at or near 100% power for the month of April 2015 with no unplanned loss. The only exceptions were two planned losses one for a Control Rod Sequence Exchange and another for a Control Rod Pattern Adjustment.

# OPERATING DATA REPORT

DOCKET: 333  
UNIT\_NME: FitzPatrick Unit 1  
RPT\_PERIOD: 201505

PREPARER NAME: M.Lewis  
PREPARER TELEPHONE: 3153496107

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

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	3,623.00	284,291.31
4. Number of Hours Generator On-line	744.00	3,623.00	278,270.32
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	633,885.00	3,081,693.00	214,609,003.00

## UNIT SHUTDOWNS

<b>No.</b>	<b>Date</b>	<b>Type</b> <b>F: Forced</b> <b>S: Scheduled</b>	<b>Duration</b> <b>(Hours)</b>	<b>Reason 1</b>	<b>Method of</b> <b>Shutting</b> <b>Down 2</b>	<b>Cause - Corrective Action</b> <b>Comments</b>
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SUMMARY JAF operated at or near 100% power for the month of May 2015 with no unplanned losses.



# OPERATING DATA REPORT

DOCKET: 333  
UNIT\_NME: FitzPatrick Unit 1  
RPT\_PERIOD: 201506

PREPARER NAME: M.Lewis  
PREPARER TELEPHONE: 3153496107

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

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	4,343.00	285,011.31
4. Number of Hours Generator On-line	720.00	4,343.00	278,990.32
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	611,639.00	3,693,332.00	215,220,642.00

## UNIT SHUTDOWNS

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

SUMMARY JAF operated at or near 100% power for the month of June 2015 with no unplanned losses.

# OPERATING DATA REPORT

DOCKET: 285  
UNIT\_NME: Fort Calhoun Unit 1  
RPT\_PERIOD: 201504

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

- 1. Design Electrical Rating: 502
- 2. Maximum Dependable Capacity (MWe-Net) 482

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	248.08	2,407.08	282,168.54
4. Number of Hours Generator On-line	247.90	2,406.90	280,540.00
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	121,848.52	1,213,403.55	125,149,550.85

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
2015-001	4/11/2015	S	472.10	C	1	Shutdown for Refueling Cycle 27

SUMMARY Plant shutdown for refueling outage.

# OPERATING DATA REPORT

DOCKET: 285  
UNIT\_NME: Fort Calhoun Unit 1  
RPT\_PERIOD: 201505

PREPARER NAME: Kelsey Martz  
PREPARER TELEPHONE: 402-689-7677

1. Design Electrical Rating: 502  
2. Maximum Dependable Capacity (MWe-Net) 482

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	0.00	2,407.08	282,168.54
4. Number of Hours Generator On-line	0.00	2,406.90	280,540.00
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	0.00	1,213,403.55	125,149,550.85

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
2015-001	4/11/2015	S	744.00	C	4	Shutdown for Refueling Cycle 27

SUMMARY Planned refueling outage with an additional 5 days extension

# OPERATING DATA REPORT

DOCKET: 285  
UNIT\_NME: Fort Calhoun Unit 1  
RPT\_PERIOD: 201506

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	524.85	2,931.93	282,693.39
4. Number of Hours Generator On-line	501.43	2,908.33	281,041.43
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	220,642.92	1,434,046.47	125,370,193.77

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
2015-001	4/11/2015	S	218.57	C	4	Shutdown for Refueling Cycle 27

SUMMARY Planned: 19,208 MWh (495.2 MWh for MTC testing and 18712.8 MWh for FCR 27 power ascension)  
Unplanned: 6,127.1 MWh-ISO bus duct cooling  
UOE: 107,784 MWh (FCR 27 extension only)

# OPERATING DATA REPORT

DOCKET: 244

UNIT\_NME: Ginna Unit 1

RPT\_PERIOD: 201504

PREPARER NAME: John V. Walden

PREPARER TELEPHONE: 315-791-3588

1. Design Electrical Rating:	585		
2. Maximum Dependable Capacity (MWe-Net)	560		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	2,879.00	341,494.21
4. Number of Hours Generator On-line	720.00	2,879.00	337,978.69
5. Reserve Shutdown Hours	0.00	0.00	8.50
6. Net Electrical energy Generated (MWHrs)	418,742.62	1,673,419.90	163,136,772.78

## UNIT SHUTDOWNS

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

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

# OPERATING DATA REPORT

DOCKET: 244

UNIT\_NME: Ginna Unit 1

RPT\_PERIOD: 201505

PREPARER NAME: John V. Walden

PREPARER TELEPHONE: 315-791-3588

1. Design Electrical Rating:	585		
2. Maximum Dependable Capacity (MWe-Net)	560		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	3,623.00	342,238.21
4. Number of Hours Generator On-line	744.00	3,623.00	338,722.69
5. Reserve Shutdown Hours	0.00	0.00	8.50
6. Net Electrical energy Generated (MWHrs)	431,604.41	2,105,024.31	163,568,377.19

## UNIT SHUTDOWNS

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

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

OPERATING DATA REPORT

DOCKET: 244

UNIT\_NME: Ginna Unit 1

RPT\_PERIOD: 201506

PREPARER NAME: John V. Walden

PREPARER TELEPHONE: 315-791-3588

1. Design Electrical Rating:	585		
2. Maximum Dependable Capacity (MWe-Net)	560		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	4,343.00	342,958.21
4. Number of Hours Generator On-line	720.00	4,343.00	339,442.69
5. Reserve Shutdown Hours	0.00	0.00	8.50
6. Net Electrical energy Generated (MWHrs)	416,419.25	2,521,443.56	163,984,796.44

UNIT SHUTDOWNS

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

SUMMARY The unit 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: 201504

PREPARER NAME: Adam Hollowell

PREPARER TELEPHONE: 601-437-2318

1. Design Electrical Rating:	1485		
2. Maximum Dependable Capacity (MWe-Net)	1428		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	2,724.98	235,847.88
4. Number of Hours Generator On-line	720.00	2,681.77	230,985.28
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	974,571.00	3,652,090.00	276,198,170.00

## UNIT SHUTDOWNS

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

SUMMARY Sequence Exchange, Scram Time Testing, Rod Exercise



# OPERATING DATA REPORT

DOCKET: 416

UNIT\_NME: Grand Gulf Unit 1

RPT\_PERIOD: 201505

PREPARER NAME: Adam Hollowell

PREPARER TELEPHONE: 6014372318

1. Design Electrical Rating:	1485		
2. Maximum Dependable Capacity (MWe-Net)	1428		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	3,468.98	236,591.88
4. Number of Hours Generator On-line	744.00	3,425.77	231,729.28
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	1,047,768.00	4,699,858.00	277,245,938.00

## UNIT SHUTDOWNS

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

SUMMARY Monthly Rod Exercise is only loss (majority did not require downpower)

# OPERATING DATA REPORT

DOCKET: 416

UNIT\_NME: Grand Gulf Unit 1

RPT\_PERIOD: 201506

PREPARER NAME: Adam Hollowell

PREPARER TELEPHONE: 6014372318

1. Design Electrical Rating:	1485		
2. Maximum Dependable Capacity (MWe-Net)	1428		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	4,188.98	237,311.88
4. Number of Hours Generator On-line	720.00	4,145.77	232,449.28
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	971,407.00	5,671,265.00	278,217,345.00

## UNIT SHUTDOWNS

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

SUMMARY

# OPERATING DATA REPORT

DOCKET: 400

UNIT\_NME: Harris Unit 1

RPT\_PERIOD: 201504

PREPARER NAME: Dustin Martin

PREPARER TELEPHONE: (919)362-2679

1. Design Electrical Rating: 973

2. Maximum Dependable Capacity (MWe-Net) 928

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	25.88	2,184.88	217,699.52
4. Number of Hours Generator On-line	25.48	2,184.48	216,200.85
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	15,096.00	2,094,264.00	189,741,110.00

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
H119 R1	4/2/2015	S	694.52	C	1	The main generator synchronized to the grid on 5/15/2015. This was following planned refueling outage 19.

SUMMARY Refueling Outage 19 began in April, 2015.

# OPERATING DATA REPORT

DOCKET: 400  
UNIT\_NME: Harris Unit 1  
RPT\_PERIOD: 201505

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

1. Design Electrical Rating: 973  
2. Maximum Dependable Capacity (MWe-Net) 928

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	420.30	2,605.18	218,119.82
4. Number of Hours Generator On-line	390.93	2,575.41	216,591.78
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	333,847.00	2,428,111.00	190,074,957.00

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
H119 R1	4/2/2015	S	353.07	C	4	The main generator synchronized to the grid on 5/15/2015. This was following planned refueling outage 19.

SUMMARY The unit was in refueling outage 19 until May 15, 2015.

# OPERATING DATA REPORT

DOCKET: 400  
UNIT\_NME: Harris Unit 1  
RPT\_PERIOD: 201506

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	3,325.18	218,839.82
4. Number of Hours Generator On-line	720.00	3,295.41	217,311.78
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	671,653.00	3,099,764.00	190,746,610.00

## UNIT SHUTDOWNS

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

SUMMARY Minimal losses were incurred in June, 2015 due to the heating steam inlet valve to the Moisture Separator Reheater inadvertently closing.

# OPERATING DATA REPORT

DOCKET: 321  
UNIT\_NME: Hatch Unit 1  
RPT\_PERIOD: 201504

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	2,848.02	291,226.07
4. Number of Hours Generator On-line	710.48	2,791.76	284,238.50
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	610,559.00	2,433,728.00	220,262,059.00

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
15-	3/31/2015	S	9.52	B	4	Shutdown to repair steam leak in condenser bay

SUMMARY Following the turbine outage to perform condenser bay leak repairs, the generator was tied to line on 04/01/2015 and the reactor was returned to rated thermal power on 04/03/2015. There were no other significant power changes (>20%) this month.

# OPERATING DATA REPORT

DOCKET: 321  
UNIT\_NME: Hatch Unit 1  
RPT\_PERIOD: 201505

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

1. Design Electrical Rating: 885  
2. Maximum Dependable Capacity (MWe-Net) 876

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	3,592.02	291,970.07
4. Number of Hours Generator On-line	744.00	3,535.76	284,982.50
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	656,172.00	3,089,900.00	220,918,231.00

## UNIT SHUTDOWNS

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

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: 201506

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	4,312.02	292,690.07
4. Number of Hours Generator On-line	720.00	4,255.76	285,702.50
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	628,377.00	3,718,277.00	221,546,608.00

## UNIT SHUTDOWNS

<b>No.</b>	<b>Date</b>	<b>Type</b> <b>F: Forced</b> <b>S: Scheduled</b>	<b>Duration</b> <b>(Hours)</b>	<b>Reason 1</b>	<b>Method of</b> <b>Shutting</b> <b>Down 2</b>	<b>Cause - Corrective Action</b> <b>Comments</b>
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SUMMARY Reactor power was reduced to 70% for a rod sequence exchange and other routine testing on 06/13/2015. The unit was returned to rated thermal power on 06/13/2015. 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: 201504

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	2,144.59	266,013.03
4. Number of Hours Generator On-line	720.00	2,068.89	260,819.37
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	643,443.00	1,741,278.00	206,144,896.00

## UNIT SHUTDOWNS

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

SUMMARY There were no significant power changes (>20%) this month.

# OPERATING DATA REPORT

DOCKET: 366  
UNIT\_NME: Hatch Unit 2  
RPT\_PERIOD: 201505

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

1. Design Electrical Rating: 908  
2. Maximum Dependable Capacity (MWe-Net) 883

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	2,888.59	266,757.03
4. Number of Hours Generator On-line	744.00	2,812.89	261,563.37
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	661,963.00	2,403,241.00	206,806,859.00

## UNIT SHUTDOWNS

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

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

# OPERATING DATA REPORT

DOCKET: 366  
UNIT\_NME: Hatch Unit 2  
RPT\_PERIOD: 201506

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	3,608.59	267,477.03
4. Number of Hours Generator On-line	720.00	3,532.89	262,283.37
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	634,599.00	3,037,840.00	207,441,458.00

## UNIT SHUTDOWNS

<b>No.</b>	<b>Date</b>	<b>Type</b> <b>F: Forced</b> <b>S: Scheduled</b>	<b>Duration</b> <b>(Hours)</b>	<b>Reason 1</b>	<b>Method of</b> <b>Shutting</b> <b>Down 2</b>	<b>Cause - Corrective Action</b> <b>Comments</b>
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SUMMARY Reactor power was reduced to 70% for a rod sequence exchange and other routine testing on 06/06/2015. The unit was returned to rated thermal power on 06/06/2015. 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: 201504

PREPARER NAME: John Hawrylak  
PREPARER TELEPHONE: 856-339-3210

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	236.00	2,395.00	219,461.77
4. Number of Hours Generator On-line	236.00	2,395.00	215,709.23
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	278,205.00	2,945,772.00	230,008,830.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
hcr19	4/10/2015	S	484.00	C	1	One (1) Unit shutdown with reactor shutdown occurrence in May 2015  The reactor was made critical 05/09/2015 at 07:19 and the main generator was synchronized to the grid 05/12/2015 at 23:57 as part of startup from the HCR19 refueling outage. This is a planned unit shutdown IAW NEI 99-02

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 April 2015

A power decrease of approximately 81.5% (100% to 18.5%) began on 4/10/15 at 10:00 as part of the normal sequence for a planned shutdown for a refueling outage. The Hope Creek reactor was manually scrambled and the main turbine was tripped on 04/10/2015 at 20:00 to start Hope Creek refueling outage HCR19. This is a planned power reduction IAW NEI 99-02.

Zero (0) unplanned power changes greater than 15% occurred in April 2015

The month ended with the unit offline and the reactor shut down due to the continuation of Hope Creek refueling outage HCR19.

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: 201505

PREPARER NAME: John Hawrylak  
PREPARER TELEPHONE: 856-339-3210

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	544.68	2,939.68	220,006.45
4. Number of Hours Generator On-line	456.05	2,851.05	216,165.28
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	497,505.00	3,443,277.00	230,506,335.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
hcr19	4/10/2015	S	287.95	C	4	One (1) Unit shutdown with reactor shutdown occurrence in May 2015  The reactor was made critical 05/09/2015 at 07:19 and the main generator was synchronized to the grid 05/12/2015 at 23:57 as part of startup from the HCR19 refueling outage. This is a planned unit shutdown IAW NEI 99-02

**SUMMARY** The month of May 2015 began with the Hope Creek reactor shut down due to continuation of planned refueling outage HCR19. The reactor was made critical 05/09/2015 at 07:19 and the main generator was synchronized to the grid 05/12/2015 at 23:57 as part of startup from the HCR19 refueling outage. This is a planned unit shutdown IAW NEI 99-02

Zero (0) planned power changes greater than 15% occurred in May 2015

Zero (0) unplanned power changes greater than 15% occurred in May 2015

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: 354  
UNIT\_NME: Hope Creek Unit 1  
RPT\_PERIOD: 201506

PREPARER NAME: John Hawrylak  
PREPARER TELEPHONE: 856-339-3210

1. Design Electrical Rating:	1228.1		
2. Maximum Dependable Capacity (MWe-Net)	1172		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	3,659.68	220,726.45
4. Number of Hours Generator On-line	720.00	3,571.05	216,885.28
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	858,932.00	4,302,209.00	231,365,267.00

## UNIT SHUTDOWNS

No.	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 99.9% CTP

One (1) planned power change greater than 15% occurred in June 2015

A power decrease of approximately 30% (100% to 70%) occurred on 6/5/15 at 20:00 for Main Turbine valve testing and a Control Rod pattern adjustment. Power was stabilized on 6/5/15 at 21:55 at approximately 70% CTP. Power ascension started on 6/5/15 at 22:16. The unit returned to 100% CTP on 6/6/15 at 15:13. This is a planned power reduction IAW NEI 99-02.

Zero (0) unplanned power changes greater than 15% occurred in June 2015

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: 201504

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	720.00	2,879.00	277,244.30
4. Number of Hours Generator On-line	720.00	2,879.00	272,665.40
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	741,995.00	2,967,510.00	246,362,208.85

## UNIT SHUTDOWNS

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

SUMMARY Indian Point 2 was synchronized to the grid for a total of 720 hours, producing a gross generation of 765,370 MWHrs. The unit operated at full power for the entire month.

# OPERATING DATA REPORT

DOCKET: 247  
UNIT\_NME: Indian Point Unit 2  
RPT\_PERIOD: 201505

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

1. Design Electrical Rating:	1035		
2. Maximum Dependable Capacity (MWe-Net)	998		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	3,623.00	277,988.30
4. Number of Hours Generator On-line	744.00	3,623.00	273,409.40
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	758,943.24	3,726,453.24	247,121,152.09

## UNIT SHUTDOWNS

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

SUMMARY Indian Point 2 was synchronized to the grid for a total of 744 hours, producing a gross generation of 783,730 MWHrs. The unit operated at full power for the entire month.



# OPERATING DATA REPORT

DOCKET: 247

UNIT\_NME: Indian Point Unit 2

RPT\_PERIOD: 201506

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	4,343.00	278,708.30
4. Number of Hours Generator On-line	720.00	4,343.00	274,129.40
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	721,524.94	4,447,978.18	247,842,677.03

## UNIT SHUTDOWNS

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

SUMMARY Indian Point 2 was synchronized to the grid for a total of 720 hours, producing a gross generation of 745,698 MWHrs. The unit operated at full power for the entire month.

# OPERATING DATA REPORT

DOCKET: 286  
UNIT\_NME: Indian Point Unit 3  
RPT\_PERIOD: 201504

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	720.00	2,346.73	248,375.46
4. Number of Hours Generator On-line	720.00	2,325.90	244,956.33
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	752,229.00	2,342,955.00	231,855,434.00

## UNIT SHUTDOWNS

<b>No.</b>	<b>Date</b>	<b>Type</b> <b>F: Forced</b> <b>S: Scheduled</b>	<b>Duration</b> <b>(Hours)</b>	<b>Reason 1</b>	<b>Method of</b> <b>Shutting</b> <b>Down 2</b>	<b>Cause - Corrective Action</b> <b>Comments</b>
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SUMMARY Indian Point 3 was synchronized to the grid for a total of 720 Hours, producing a gross generation of 774,372 MWHrs. The unit began the month at approximately 92% and was in the process of starting up from last months Refueling Outage. Full power was achieved on 4/1/2015 at approximately 2300hours. The unit operated at full power for the remainder of the month.

# OPERATING DATA REPORT

DOCKET: 286  
UNIT\_NME: Indian Point Unit 3  
RPT\_PERIOD: 201505

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

1. Design Electrical Rating: 1048  
2. Maximum Dependable Capacity (MWe-Net) 1030

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	358.05	2,704.78	248,733.51
4. Number of Hours Generator On-line	326.70	2,652.60	245,283.03
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	330,075.00	2,673,030.00	232,185,509.00

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
2	5/7/2015	F	33.48	A	1	On 5/7/2015 at approximately 0700 hours, the unit began to coast down to trip for the repair of weld crack on BFD-64-10 after the discovery of the previous repair had failed.
3	5/9/2015	F	383.82	A	3	On 5/9/15 at approximately 1750 hours the unit tripped due to the 31 Main Transformer failure.

SUMMARY Indian Point 3 was synchronized to the grid for a total of 326.68 hours, producing a gross generation of 347,311 MWhrs. On 5/7/2015 at 0700 hours, the unit began coasting down for a weld crack repair due to a failed repair on BFD-64-10. The evolution took 33.5 hours and the unit returned to full power on 5/8/2015 at 2000 hours. On 5/9/2015 at 1750 hours, the unit experienced an automatic scram due to 31 Main Transformer faulting. The transformer was replaced, the forced outage lasted 383.82 hours, and the unit returned to full power on 5/28/2015 at 0300 hours. The unit remained at full power the remainder of the month.

# OPERATING DATA REPORT

DOCKET: 286  
UNIT\_NME: Indian Point Unit 3  
RPT\_PERIOD: 201506

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	710.72	3,415.50	249,444.23
4. Number of Hours Generator On-line	703.53	3,356.13	245,986.56
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	726,599.00	3,399,629.00	232,912,108.00

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
4	6/15/2015	F	16.47	A	3	Unit 3 experienced an automatic scram on 06/15/2015 at 1920 hours. Breaker 1 was opened to support taking feeder W97 out of service. Shortly after breaker 1 was opened breaker 3 opened and the unit received a direct generator trip.

SUMMARY Indian Point 3 was synchronized to the grid for a total of 703.53 hours, producing a gross generation of 751,143 MWHrs. On 6/15/2015 at 1920 hours the unit experienced an automatic scram due to a Con Edison Breaker Trip during Maintenance Testing. The unit outage lasted 16.47 hours, and the unit returned to full power on 6/19/2015 at 0800 hours. The unit remained at full power the remainder of the month.

# OPERATING DATA REPORT

DOCKET: 373  
UNIT\_NME: LaSalle Unit 1  
RPT\_PERIOD: 201504

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

1. Design Electrical Rating: 1178  
2. Maximum Dependable Capacity (MWe-Net) 1111

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	2,879.00	219,500.73
4. Number of Hours Generator On-line	720.00	2,879.00	216,825.17
5. Reserve Shutdown Hours	0.00	0.00	1.00
6. Net Electrical energy Generated (MWHrs)	841,966.00	3,377,100.00	230,435,667.00

## UNIT SHUTDOWNS

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

SUMMARY Unit 1 operated at or near full power for the month of April 2015.

# OPERATING DATA REPORT

DOCKET: 373  
UNIT\_NME: LaSalle Unit 1  
RPT\_PERIOD: 201505

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

1. Design Electrical Rating: 1178  
2. Maximum Dependable Capacity (MWe-Net) 1111

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	3,623.00	220,244.73
4. Number of Hours Generator On-line	744.00	3,623.00	217,569.17
5. Reserve Shutdown Hours	0.00	0.00	1.00
6. Net Electrical energy Generated (MWHrs)	858,933.00	4,236,033.00	231,294,600.00

## UNIT SHUTDOWNS

<b>No.</b>	<b>Date</b>	<b>Type</b> <b>F: Forced</b> <b>S: Scheduled</b>	<b>Duration</b> <b>(Hours)</b>	<b>Reason 1</b>	<b>Method of</b> <b>Shutting</b> <b>Down 2</b>	<b>Cause - Corrective Action</b> <b>Comments</b>
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SUMMARY Unit 1 had a downpower on 5/30/2015 to approximately 795 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: 201506

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

1. Design Electrical Rating: 1178  
2. Maximum Dependable Capacity (MWe-Net) 1111

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	4,343.00	220,964.73
4. Number of Hours Generator On-line	720.00	4,343.00	218,289.17
5. Reserve Shutdown Hours	0.00	0.00	1.00
6. Net Electrical energy Generated (MWHrs)	826,134.00	5,062,167.00	232,120,734.00

## UNIT SHUTDOWNS

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

SUMMARY Unit 1 operated at or near full power for the month of June 2015.

# OPERATING DATA REPORT

DOCKET: 374  
UNIT\_NME: LaSalle Unit 2  
RPT\_PERIOD: 201504

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

1. Design Electrical Rating: 1178  
2. Maximum Dependable Capacity (MWe-Net) 1111

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	2,295.28	210,981.44
4. Number of Hours Generator On-line	720.00	2,266.03	209,545.54
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	842,242.00	2,120,498.00	224,273,656.00

## UNIT SHUTDOWNS

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

SUMMARY Unit 2 operated at or near full power for the month of April 2015.



# OPERATING DATA REPORT

DOCKET: 374  
UNIT\_NME: LaSalle Unit 2  
RPT\_PERIOD: 201505

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

1. Design Electrical Rating: 1178  
2. Maximum Dependable Capacity (MWe-Net) 1111

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	3,039.28	211,725.44
4. Number of Hours Generator On-line	744.00	3,010.03	210,289.54
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	814,204.00	2,934,702.00	225,087,860.00

## UNIT SHUTDOWNS

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

SUMMARY Unit 2 had a downpower on 5/23/2015 to approximately 600 MWe for Power Suppresion Testing and survillances. Unit 2 also had a downpower on 5/30/2015 for a planned sequence exchange. Unit 2 operated near full power for the remainder of the month.

# OPERATING DATA REPORT

DOCKET: 374  
UNIT\_NME: LaSalle Unit 2  
RPT\_PERIOD: 201506

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

1. Design Electrical Rating: 1178  
2. Maximum Dependable Capacity (MWe-Net) 1111

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	3,759.28	212,445.44
4. Number of Hours Generator On-line	720.00	3,730.03	211,009.54
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	795,585.00	3,730,287.00	225,883,445.00

## UNIT SHUTDOWNS

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

SUMMARY Unit 2 had Unplanned Energy Loss (<10 days) of 443 MWh and Unplanned Energy Loss (Forced, <28 days) of 32224 MWh starting 6/20/2015 due to reducing power for troubleshooting high vibration issues on the 2B Turbine Driven Reactor Feed Pump.

# OPERATING DATA REPORT

DOCKET: 352  
UNIT\_NME: Limerick Unit 1  
RPT\_PERIOD: 201504

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	2,843.50	233,854.51
4. Number of Hours Generator On-line	720.00	2,836.65	231,263.84
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	840,185.00	3,301,358.00	249,831,506.00

## UNIT SHUTDOWNS

<b>No.</b>	<b>Date</b>	<b>Type</b> <b>F: Forced</b> <b>S: Scheduled</b>	<b>Duration</b> <b>(Hours)</b>	<b>Reason 1</b>	<b>Method of</b> <b>Shutting</b> <b>Down 2</b>	<b>Cause - Corrective Action</b> <b>Comments</b>
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SUMMARY Unit 1 began the month of April 2015 at 99.8% of rated thermal power (RTP).

On April 20 at 18:52 hours, reactor power was reduced from 100% to 89.6% RTP due to an unplanned loss of makeup water to the Unit 1 cooling tower.

On April 21st at 00:45 hours, reactor power was restored to 99.6% RTP.

Unit 1 ended the month of April 2015 at 100% RTP.

# OPERATING DATA REPORT

DOCKET: 352  
UNIT\_NME: Limerick Unit 1  
RPT\_PERIOD: 201505

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	3,587.50	234,598.51
4. Number of Hours Generator On-line	744.00	3,580.65	232,007.84
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	838,451.00	4,139,809.00	250,669,957.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY Unit 1 began the month of May 2015 at 100.0% of rated thermal power (RTP).

On May 17th at 15:02 hours, reactor power was reduced from 100% to 96.9% RTP due to a planned load drop for a control rod pattern adjustment. Reactor power was restored to 99.7% RTP at 15:40 hours.

On May 23rd at 02:01 hours, reactor power was reduced from to 99.9% to 60.9% RTP for a planned load drop for turbine valve testing and condenser water box cleaning.

On May 24th at 14:59 hours, reactor power was restored to 99.7% RTP.

On May 29th at 22:05 hours, reactor power was reduced from 100% to 92.8% RTP for a planned load drop for a control rod pattern adjustment. Reactor power was restored to 99.5% RTP at 22:50 hours.

Unit 1 ended the month of May 2015 at 100% RTP.

# OPERATING DATA REPORT

DOCKET: 352  
UNIT\_NME: Limerick Unit 1  
RPT\_PERIOD: 201506

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	4,307.50	235,318.51
4. Number of Hours Generator On-line	720.00	4,300.65	232,727.84
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	821,527.00	4,961,336.00	251,491,484.00

## UNIT SHUTDOWNS

<b>No.</b>	<b>Date</b>	<b>Type</b> <b>F: Forced</b> <b>S: Scheduled</b>	<b>Duration</b> <b>(Hours)</b>	<b>Reason 1</b>	<b>Method of</b> <b>Shutting</b> <b>Down 2</b>	<b>Cause - Corrective Action</b> <b>Comments</b>
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SUMMARY Unit 1 began the month of June 2015 at 100.0% of rated thermal power (RTP).

On June 23rd at 14:08 hours, reactor power was reduced from 99.6% to 97.2% RTP due to High condensate temperature cause by high ambient temperature conditions. Reactor power was restored to 99.7% RTP at 19:26 hours.

Unit 1 ended the month of June 2015 at 100.0% RTP.

# OPERATING DATA REPORT

DOCKET: 353  
UNIT\_NME: Limerick Unit 2  
RPT\_PERIOD: 201504

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	289.08	2,448.08	209,637.65
4. Number of Hours Generator On-line	288.02	2,447.02	207,220.01
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	253,235.00	2,637,871.00	228,776,386.00

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
001	4/13/2015	S	431.98	C	1	Shutdown for 2R13 refuel outage Generator breakers opened at 00:01 on 04/13/15. Reactor taken subcritical on 04/13/2015 at 01:05 hours. Unit 2 was in 2R13 at the end of the month of April returning to full power on May 9th 2015.

SUMMARY Unit 2 began the month of April 2015 at 83.4% of rated thermal power (RTP).  
Unit 2 was in Coast down throughout the month.

On April 4th at 22:00 hours, reactor power was reduced from 82.0% to 65.6% RTP for a planned load drop to remove the 2A RFP from service for a maintenance window.

On April 5th at 02:44 hours, reactor power was restored to 81.7% RTP.

On April 12th at 19:00 hours, reactor power was reduced from 79.6% to 18.9% RTP in preparation for tripping of main turbine going into refuel outage 2R13.

On April 13th at 01:05 hours, the reactor was taken subcritical.  
Unit 2 ended the month of April 2015 at 0.0% RTP.

# OPERATING DATA REPORT

DOCKET: 353  
UNIT\_NME: Limerick Unit 2  
RPT\_PERIOD: 201505

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

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

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	640.10	3,088.18	210,277.75
4. Number of Hours Generator On-line	582.57	3,029.59	207,802.58
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	602,053.00	3,239,924.00	229,378,439.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
001	4/13/2015	S	161.43	C	4	Shutdown for 2R13 refuel outage Generator breakers opened at 00:01 on 04/13/15. Reactor taken subcritical on 04/13/2015 at 01:05 hours. Unit 2 was in 2R13 at the end of the month of April returning to full power on May 9th 2015.

SUMMARY Unit 2 began the month of May 2015 at 0.0% of rated thermal power (RTP).  
Unit 2 was in a Refuel outage at the start of the month.

On May 5th at 07:54 hours, reactor was taken critical.

On May 7th at 10:22 hours, the generator was synchronized to the grid. At 13:39 hours the generator breakers were opened to support the main turbine over speed test. At 17:26 the generator was re synchronized to the grid ending the 2R13 refuel outage.

On May 9th at 16:31 hours, reactor power was restored to 99.6% RTP.

On May 10th at 10:19 hours, reactor power was reduced from 99.2% to 87.9% for a control rod pattern adjustment. Reactor Power was restored to 95.8% RTP at 14:38 hours.

On May 15th at 10:03 hours, reactor power was reduced from 95.1% to 54.9% RTP for a planned load drop to remove a restriction in the 2C Feedwater heater.

On May 18th at 02:59 hours, reactor power was restored to 99.8% RTP.

On May 29th at 11:14 hours, reactor power was reduced from 100.0% to 89.8% RTP due to an unplanned loss of condenser vacuum. Reactor power was restored to 99.5% at 13:14 hours.

On May 30th at 22:02 hours, reactor power was reduced from 100% to 90.1 % RTP for a planned load drop for Turbine valve testing.

On May 31st at 11:31 hours, reactor power was restored to 99.6% RTP.

Unit 2 ended the month of May 2015 at 100.0% RTP.

# OPERATING DATA REPORT

DOCKET: 353  
UNIT\_NME: Limerick Unit 2  
RPT\_PERIOD: 201506

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	3,808.18	210,997.75
4. Number of Hours Generator On-line	720.00	3,749.59	208,522.58
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	827,595.00	4,067,519.00	230,206,034.00

## UNIT SHUTDOWNS

<b>No.</b>	<b>Date</b>	<b>Type</b> <b>F: Forced</b> <b>S: Scheduled</b>	<b>Duration</b> <b>(Hours)</b>	<b>Reason 1</b>	<b>Method of</b> <b>Shutting</b> <b>Down 2</b>	<b>Cause - Corrective Action</b> <b>Comments</b>
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SUMMARY Unit 2 began the month of June 2015 at 100.0% of rated thermal power (RTP).

On June 12th at 14:34 hours, reactor power was reduced from 100.0% to 96.0% due to high condensate temperature cause by high ambient conditions. Reactor power was restored to 99.5% RTP at 22:20 hours.

On June 23rd at 12:21 hours, reactor power was reduced from 99.9% to 95.3% RTP due to high condensate temperature cause by high ambient conditions. Reactor power was restored to 99.5% RTP at 19:59 hours.

Unit 2 ended the month of June 2015 at 100.0% RTP.



# OPERATING DATA REPORT

DOCKET: 369

UNIT\_NME: McGuire Unit 1

RPT\_PERIOD: 201504

PREPARER NAME: Brian H. Richards

PREPARER TELEPHONE: 980.875.5171

1. Design Electrical Rating:	1160		
2. Maximum Dependable Capacity (MWe-Net)	1139		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	2,734.73	241,403.61
4. Number of Hours Generator On-line	720.00	2,721.97	239,757.59
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	860,299.00	3,238,586.00	262,300,478.00

## UNIT SHUTDOWNS

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

SUMMARY

# OPERATING DATA REPORT

DOCKET: 369

UNIT\_NME: McGuire Unit 1

RPT\_PERIOD: 201505

PREPARER NAME: Brian H. Richards

PREPARER TELEPHONE: 980.875.5171

1. Design Electrical Rating:	1160		
2. Maximum Dependable Capacity (MWe-Net)	1139		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	3,478.73	242,147.61
4. Number of Hours Generator On-line	744.00	3,465.97	240,501.59
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	887,828.00	4,126,414.00	263,188,306.00

## UNIT SHUTDOWNS

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

SUMMARY

# OPERATING DATA REPORT

DOCKET: 369

UNIT\_NME: McGuire Unit 1

RPT\_PERIOD: 201506

PREPARER NAME: Brian H. Richards

PREPARER TELEPHONE: 980.875.5171

1. Design Electrical Rating:	1160		
2. Maximum Dependable Capacity (MWe-Net)	1139		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	4,198.73	242,867.61
4. Number of Hours Generator On-line	720.00	4,185.97	241,221.59
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	851,080.00	4,977,494.00	264,039,386.00

## UNIT SHUTDOWNS

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

SUMMARY Unit 1 operated at 100% RTP for the month of June.

OPERATING DATA REPORT

DOCKET: 370

UNIT\_NME: McGuire Unit 2

RPT\_PERIOD: 201504

PREPARER NAME: Brian H. Richards

PREPARER TELEPHONE: 980.875.5171

1. Design Electrical Rating:	1187		
2. Maximum Dependable Capacity (MWe-Net)	1158		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	2,879.00	235,311.18
4. Number of Hours Generator On-line	720.00	2,879.00	233,655.77
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	857,325.00	3,428,450.00	261,651,649.00

UNIT SHUTDOWNS

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

SUMMARY

# OPERATING DATA REPORT

DOCKET: 370

UNIT\_NME: McGuire Unit 2

RPT\_PERIOD: 201505

PREPARER NAME: Brian H. Richards

PREPARER TELEPHONE: 980.875.5171

1. Design Electrical Rating:	1187		
2. Maximum Dependable Capacity (MWe-Net)	1158		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	3,623.00	236,055.18
4. Number of Hours Generator On-line	744.00	3,623.00	234,399.77
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	882,777.00	4,311,227.00	262,534,426.00

## UNIT SHUTDOWNS

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

SUMMARY

# OPERATING DATA REPORT

DOCKET: 370

UNIT\_NME: McGuire Unit 2

RPT\_PERIOD: 201506

PREPARER NAME: Brian H. Richards

PREPARER TELEPHONE: 980.875.5171

1. Design Electrical Rating:	1187		
2. Maximum Dependable Capacity (MWe-Net)	1158		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	4,343.00	236,775.18
4. Number of Hours Generator On-line	720.00	4,343.00	235,119.77
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	845,449.00	5,156,676.00	263,379,875.00

## 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 100% RTP for the month of June.

# OPERATING DATA REPORT

DOCKET: 336  
UNIT\_NME: Millstone Unit 2  
RPT\_PERIOD: 201504

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	2,879.00	248,558.80
4. Number of Hours Generator On-line	720.00	2,879.00	242,395.19
5. Reserve Shutdown Hours	0.00	0.00	468.20
6. Net Electrical energy Generated (MWHrs)	606,023.00	2,494,824.60	203,386,812.50

## 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 At 0212 hours on April 1, 2015, the unit commenced a load reduction to approximately 70% power to limit total Station net electrical output to 1650 Megawatts Electric due to removal from service of the 371 Montville 345 kV offsite line for maintenance. At 1112 hours on April 4, 2015, the unit commenced a return to 100% power following the return to service of the 371 Montville 345 kV offsite line. The unit reached 100% power at 2308 hours on April 4, 2015. Millstone Unit 2 operated at or near 100% power for the remainder of the month.

# OPERATING DATA REPORT

DOCKET: 336  
UNIT\_NME: Millstone Unit 2  
RPT\_PERIOD: 201505

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

1. Design Electrical Rating: 877.2  
2. Maximum Dependable Capacity (MWe-Net) 869.5

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	3,623.00	249,302.80
4. Number of Hours Generator On-line	744.00	3,623.00	243,139.19
5. Reserve Shutdown Hours	0.00	0.00	468.20
6. Net Electrical energy Generated (MWHrs)	648,651.20	3,143,475.80	204,035,463.70

## UNIT SHUTDOWNS

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

SUMMARY Millstone Unit 2 operated at or near 100% power from the beginning of the month until May 29, 2015. At 0903 hours on May 29, 2015, the unit commenced a load reduction to approximately 90% power for Main Turbine Control Valve operability testing. Main Turbine Valve testing was terminated at 1225 hours due to failure of the "A" Turbine Bypass Valve. At 1253 hours on May 29, 2015, the unit commenced a power ascension and returned to 100% power at approximately 1545 hours on May 29, 2015. Millstone Unit 2 operated at or near 100% power for the remainder of the month.



# OPERATING DATA REPORT

DOCKET: 336  
UNIT\_NME: Millstone Unit 2  
RPT\_PERIOD: 201506

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

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	4,343.00	250,022.80
4. Number of Hours Generator On-line	720.00	4,343.00	243,859.19
5. Reserve Shutdown Hours	0.00	0.00	468.20
6. Net Electrical energy Generated (MWHrs)	628,658.20	3,772,134.00	204,664,121.90

## UNIT SHUTDOWNS

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

SUMMARY Millstone Unit 2 operated at or near 100% power from the beginning of the month until June 10, 2015. At 2007 hours on June 10, 2015, the unit commenced a load reduction to approximately 90% power for Main Turbine Control Valve operability testing. At 0245 hours on June 11, 2015, the unit commenced a power ascension and returned to 100% power at approximately 0730 hours on June 11, 2015. Millstone Unit 2 operated at or near 100% power for the remainder of the month.

# OPERATING DATA REPORT

DOCKET: 423  
UNIT\_NME: Millstone Unit 3  
RPT\_PERIOD: 201504

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	720.00	2,879.00	202,227.28
4. Number of Hours Generator On-line	720.00	2,879.00	200,066.33
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	784,375.00	3,459,122.50	227,583,996.94

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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**SUMMARY** At 0000 hours on April 1, 2015, the unit commenced a load reduction to approximately 84% power to limit total Station net electrical output of 1650 Megawatts Electric due to removal from service of the 371 Montville 345 kV offsite line for maintenance. At 1108 hours on April 4, 2015, the unit commenced a return to 100% power following the return to service of the 371 Montville 345 kV offsite line. The unit reached 100% power at 2027 hours on April 4, 2015. At 2100 hours on April 20, 2015, the unit commenced a load reduction to approximately 67% power to limit total Station net electrical output of 1650 Megawatts Electric due to removal from service of the 371 Montville 345 kV offsite line for maintenance. At 1118 hours on April 28, 2015, the unit commenced a power ascension to 94% power to perform Main Turbine valve testing following the return to service of the 371 Montville 345 kV offsite line. The unit reached 94% power at 0035 hours on April 29, 2015. At 1504 hours on April 29, 2015, the unit commenced a power ascension to 100% power following performance of Main Turbine valve testing. The unit reached 100% power at 1830 hours on April 29, 2015. Millstone Unit 3 operated at or near 100% power for the remainder of the month.

# OPERATING DATA REPORT

DOCKET: 423  
UNIT\_NME: Millstone Unit 3  
RPT\_PERIOD: 201505

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

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

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	3,623.00	202,971.28
4. Number of Hours Generator On-line	744.00	3,623.00	200,810.33
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	919,248.20	4,378,370.70	228,503,245.14

## UNIT SHUTDOWNS

<b>No.</b>	<b>Date</b>	<b>Type</b> <b>F: Forced</b> <b>S: Scheduled</b>	<b>Duration</b> <b>(Hours)</b>	<b>Reason 1</b>	<b>Method of</b> <b>Shutting</b> <b>Down 2</b>	<b>Cause - Corrective Action</b> <b>Comments</b>
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SUMMARY Millstone Unit 3 operated at or near 100% power throughout the month of May, 2015.

# OPERATING DATA REPORT

DOCKET: 423  
UNIT\_NME: Millstone Unit 3  
RPT\_PERIOD: 201506

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

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

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	4,343.00	203,691.28
4. Number of Hours Generator On-line	720.00	4,343.00	201,530.33
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	886,844.10	5,265,214.80	229,390,089.24

## UNIT SHUTDOWNS

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

SUMMARY Millstone Unit 3 operated at or near 100% power throughout the month of June, 2015.

# OPERATING DATA REPORT

DOCKET: 263  
UNIT\_NME: Monticello Unit 1  
RPT\_PERIOD: 201504

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	269.22	2,428.22	325,298.95
4. Number of Hours Generator On-line	264.02	2,423.02	320,974.78
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	156,356.00	1,504,606.00	170,326,200.30

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
2015-01	4/12/2015	S	455.98	C	1	Planned shutdown for RFO-27.

SUMMARY Power was maintained at 1908 MWt until the end of cycle shutdown on 4/11 - 4/12 beginning RFO-27.

# OPERATING DATA REPORT

DOCKET: 263  
UNIT\_NME: Monticello Unit 1  
RPT\_PERIOD: 201505

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	86.00	2,514.22	325,384.95
4. Number of Hours Generator On-line	27.75	2,450.77	321,002.53
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	2,466.00	1,507,072.00	170,328,666.30

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
2015-01	4/12/2015	S	716.25	C	4	Planned shutdown for RFO-27.

SUMMARY Reactor startup commenced on 5/28 and RFO-27 ended on 5/30, with startup power ascension still in progress through the end of the month.

# OPERATING DATA REPORT

DOCKET: 263  
UNIT\_NME: Monticello Unit 1  
RPT\_PERIOD: 201506

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	3,234.22	326,104.95
4. Number of Hours Generator On-line	720.00	3,170.77	321,722.53
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	418,819.00	1,925,891.00	170,747,485.30

## UNIT SHUTDOWNS

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

SUMMARY Startup from RFO-27 continued, reaching 95% power on 6/5. The reactor was maneuvered into the MELLLA Plus region on 6/9 for testing, then power was raised to 97.5% (1953 MWt) for first-time data collection then lowered back to 95% on 6/10. After data was analyzed, power was restored to 97.5% on 6/28. Power was raised to 100% (2004 MWt) for first-time data collection then lowered back to 97.5% on 6/30.

# OPERATING DATA REPORT

DOCKET: 220  
UNIT\_NME: Nine Mile Point Unit 1  
RPT\_PERIOD: 201504

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

1. Design Electrical Rating: 613  
2. Maximum Dependable Capacity (MWe-Net) 565

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	511.82	2,289.19	306,147.30
4. Number of Hours Generator On-line	463.70	2,238.72	300,952.20
5. Reserve Shutdown Hours	0.00	0.00	20.40
6. Net Electrical energy Generated (MWHrs)	264,412.19	1,341,356.80	172,577,881.19

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
23	4/11/2015	S	6.32	B	5	Turbine Trip Testing
23	3/16/2015	S	242.77	C	4	N1R23 Planned Refueling Outage
N1F15 01	4/11/2015	F	7.22	H	5	Turbine Trip - Manual Trip

SUMMARY RFO N1R23 ended on 4/11/15. An outage extension was required.



# OPERATING DATA REPORT

DOCKET: 220

UNIT\_NME: Nine Mile Point Unit 1

RPT\_PERIOD: 201505

PREPARER NAME: Sean Goodwin

PREPARER TELEPHONE: 315-349-1213

1. Design Electrical Rating:	613		
2. Maximum Dependable Capacity (MWe-Net)	565		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	3,033.19	306,891.30
4. Number of Hours Generator On-line	744.00	2,982.72	301,696.20
5. Reserve Shutdown Hours	0.00	0.00	20.40
6. Net Electrical energy Generated (MWHrs)	464,666.17	1,806,022.97	173,042,547.36

## UNIT SHUTDOWNS

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

SUMMARY 76MWh unplanned forced loss (<10 days) for 14 RRMG Failure to start, TSV-12 Failure.

# OPERATING DATA REPORT

DOCKET: 220

UNIT\_NME: Nine Mile Point Unit 1

RPT\_PERIOD: 201506

PREPARER NAME: Sean Goodwin

PREPARER TELEPHONE: 315-349-1213

1. Design Electrical Rating:	613		
2. Maximum Dependable Capacity (MWe-Net)	565		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	3,753.19	307,611.30
4. Number of Hours Generator On-line	720.00	3,702.72	302,416.20
5. Reserve Shutdown Hours	0.00	0.00	20.40
6. Net Electrical energy Generated (MWHrs)	447,384.45	2,253,407.42	173,489,931.81

## UNIT SHUTDOWNS

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

SUMMARY   Unplanned energy loss occurred during RRMG-14 maintenance recovery downpower.

OPERATING DATA REPORT

DOCKET: 410

UNIT\_NME: Nine Mile Point Unit 2

RPT\_PERIOD: 201504

PREPARER NAME: Sean Goodwin

PREPARER TELEPHONE: 315-349-1213

1. Design Electrical Rating:	1299.9		
2. Maximum Dependable Capacity (MWe-Net)	1276.8		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	2,785.10	204,229.75
4. Number of Hours Generator On-line	720.00	2,766.43	200,717.53
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	932,560.24	3,574,860.33	221,327,997.81

UNIT SHUTDOWNS

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

SUMMARY

# OPERATING DATA REPORT

DOCKET: 410  
UNIT\_NME: Nine Mile Point Unit 2  
RPT\_PERIOD: 201505

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

1. Design Electrical Rating:	1299.9		
2. Maximum Dependable Capacity (MWe-Net)	1276.8		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	3,529.10	204,973.75
4. Number of Hours Generator On-line	744.00	3,510.43	201,461.53
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	951,209.24	4,526,069.57	222,279,207.05

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY 401MWh unplanned forced loss (<10 days) for Feedwater Pump Swap.

# OPERATING DATA REPORT

DOCKET: 410

UNIT\_NME: Nine Mile Point Unit 2

RPT\_PERIOD: 201506

PREPARER NAME: Sean Goodwin

PREPARER TELEPHONE: 315-349-1213

1. Design Electrical Rating:	1299.9		
2. Maximum Dependable Capacity (MWe-Net)	1276.8		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	4,249.10	205,693.75
4. Number of Hours Generator On-line	720.00	4,230.43	202,181.53
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	921,662.88	5,447,732.45	223,200,869.93

## UNIT SHUTDOWNS

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

SUMMARY No planned downpowers during month.

# OPERATING DATA REPORT

DOCKET: 338  
UNIT\_NME: North Anna Unit 1  
RPT\_PERIOD: 201504

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

1. Design Electrical Rating: 973  
2. Maximum Dependable Capacity (MWe-Net) 948

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	663.67	2,288.61	272,583.38
4. Number of Hours Generator On-line	660.57	2,259.22	268,785.33
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	631,054.65	2,128,966.90	236,936,445.75

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
N1- 2015- 003	4/2/2015	F	59.43	A	2	Maunal Reactor Trip due to fauilure of the voltage regulator.

SUMMARY Began the Month @ 100% Power, 1025 MWe.

At 0426 on 4-2-15, Manual Reactor Trip due to failure of the voltage regulator. At 1246 on 4-4-15, Reactor is Critical. At 1552 on 4-4-15, placed Unit 1 on line. At 1900 on 4-5-15, 99% Power, 1009 MWe.

At 0131 on 4-6-15, commence ramping Unit 1 down 21 MW per PJM direction. At 0213 on 4-6-15, 96% Power, 982 MWe. At 2105 on 4-7-15, commenced ramping to 100%. At 0700 on 4-8-15, 100% Power, 1013 MWe.

Ended the Month @ 100% Power, 1026 MWe.

# OPERATING DATA REPORT

DOCKET: 338  
UNIT\_NME: North Anna Unit 1  
RPT\_PERIOD: 201505

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

1. Design Electrical Rating: 973  
2. Maximum Dependable Capacity (MWe-Net) 948

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	3,032.61	273,327.38
4. Number of Hours Generator On-line	744.00	3,003.22	269,529.33
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	719,865.63	2,848,832.53	237,656,311.38

## UNIT SHUTDOWNS

<b>No.</b>	<b>Date</b>	<b>Type</b> <b>F: Forced</b> <b>S: Scheduled</b>	<b>Duration</b> <b>(Hours)</b>	<b>Reason 1</b>	<b>Method of</b> <b>Shutting</b> <b>Down 2</b>	<b>Cause - Corrective Action</b> <b>Comments</b>
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SUMMARY Began the Month @ 100% Power 1026 MWe. Ended the Month @ 100% Power, 1013 MWe.

Note: Unplanned Energy Loss was attributed to Emergent Issues with 1-FW-P-1C which was secured.

Note: The ending MWe reading is lower due to increase of lake water temperature.

# OPERATING DATA REPORT

DOCKET: 338  
UNIT\_NME: North Anna Unit 1  
RPT\_PERIOD: 201506

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

1. Design Electrical Rating: 973  
2. Maximum Dependable Capacity (MWe-Net) 948

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	3,752.61	274,047.38
4. Number of Hours Generator On-line	720.00	3,723.22	270,249.33
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	687,366.36	3,536,198.89	238,343,677.74

## 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, 1013 MWe. Ended the Month @ 100% Power, 1004 MWe.

Note: The ending MW reading is lower due to increase of lake water temperature.



# OPERATING DATA REPORT

DOCKET: 339  
UNIT\_NME: North Anna Unit 2  
RPT\_PERIOD: 201504

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

1. Design Electrical Rating: 973  
2. Maximum Dependable Capacity (MWe-Net) 944

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	2,879.00	260,670.64
4. Number of Hours Generator On-line	720.00	2,879.00	258,834.49
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	701,555.36	2,810,394.54	230,126,157.51

## UNIT SHUTDOWNS

<b>No.</b>	<b>Date</b>	<b>Type</b> <b>F: Forced</b> <b>S: Scheduled</b>	<b>Duration</b> <b>(Hours)</b>	<b>Reason 1</b>	<b>Method of</b> <b>Shutting</b> <b>Down 2</b>	<b>Cause - Corrective Action</b> <b>Comments</b>
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SUMMARY Began the Month @ 100% Power, 1029 MWe.

At 0132 on 4-6-15, commenced ramping unit 2 down 53 MW per PJM direction. At 0211 on 4-6-15, 95% Power, 981 MWe. At 1454 on 4-7-15, commence ramping unit to 100% Power. At 1900 on 4-8-15, 100% Power, 1025 MWe.

Ended the Month @ 100% Power, 1030 MWe.

Note: Planned MW loss attributed to Planned Main Feed Pump Swap on 4-30-15.

# OPERATING DATA REPORT

DOCKET: 339  
UNIT\_NME: North Anna Unit 2  
RPT\_PERIOD: 201505

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

1. Design Electrical Rating: 973  
2. Maximum Dependable Capacity (MWe-Net) 944

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	3,623.00	261,414.64
4. Number of Hours Generator On-line	744.00	3,623.00	259,578.49
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	721,890.70	3,532,285.24	230,848,048.21

## UNIT SHUTDOWNS

<b>No.</b>	<b>Date</b>	<b>Type</b> <b>F: Forced</b> <b>S: Scheduled</b>	<b>Duration</b> <b>(Hours)</b>	<b>Reason 1</b>	<b>Method of</b> <b>Shutting</b> <b>Down 2</b>	<b>Cause - Corrective Action</b> <b>Comments</b>
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SUMMARY Began the Month @ 100% Power, 1030 MWe. Ended the Month @ 100% Power, 1013 MWe.

Note: Planned energy loss was attributed to a planned main feed pump swap.

Note: The ending MWe reading is lower due to increase of lake water temperature.

# OPERATING DATA REPORT

DOCKET: 339  
UNIT\_NME: North Anna Unit 2  
RPT\_PERIOD: 201506

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

1. Design Electrical Rating: 973  
2. Maximum Dependable Capacity (MWe-Net) 944

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	4,343.00	262,134.64
4. Number of Hours Generator On-line	720.00	4,343.00	260,298.49
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	688,320.49	4,220,605.73	231,536,368.70

## 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, 1013 MWe. Ended the Month @ 100% Power, 1005 MWe.

Note: The ending MW reading is lower due to increase of lake water temperature.

# OPERATING DATA REPORT

DOCKET: 269  
UNIT\_NME: Oconee Unit 1  
RPT\_PERIOD: 201504

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	299,833.26
4. Number of Hours Generator On-line	720.00	2,879.00	295,715.71
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	619,066.00	2,470,986.00	244,090,109.00

## UNIT SHUTDOWNS

<b>No.</b>	<b>Date</b>	<b>Type</b> <b>F: Forced</b> <b>S: Scheduled</b>	<b>Duration</b> <b>(Hours)</b>	<b>Reason 1</b>	<b>Method of</b> <b>Shutting</b> <b>Down 2</b>	<b>Cause - Corrective Action</b> <b>Comments</b>
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SUMMARY Unit One was at 100.0% FP at the beginning of April, 2015.

04/30/1518:24Reactor power at 100.0 % FP.

04/30/1518:25Reactor power at 99% Full Power (FP) and decreasing due to 1C Hot Well Pump (HWP) and 1C Condensate Booster Pump (CBP) tripping.

04/30/1518:31Plant stabilized at 98.7% FP.

Unit One was at 98.7% FP at the end of April, 2015.

# OPERATING DATA REPORT

DOCKET: 269  
UNIT\_NME: Oconee Unit 1  
RPT\_PERIOD: 201505

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	300,577.26
4. Number of Hours Generator On-line	744.00	3,623.00	296,459.71
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	636,775.00	3,107,761.00	244,726,884.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY Unit One was at 98.7% Full Power (FP) at the beginning of May, 2015 due to 1C Hot Well Pump (HWP) and 1C Condensate Booster Pump (CBP) tripping the previous month.

05/01/1515:42Initiated power decrease from 98.7% FP to ~95.9% FP. Power decrease is required per procedure to re-start the 1C Hot Well Pump.

05/01/1516:05Completed power decrease to ~95.9% FP.

05/01/1516:24Began power increase from ~95.9% FP to 99.5% FP after successful re-start of 1C HWP.

05/01/1516:55Paused power increase at ~99.5% FP for slow approach to full power.

05/01/1517:24Resumed power increase from ~99.5% FP to 100% FP.

05/01/1517:30Completed power increase to 100% FP.

05/04/1516:50Received alarm on Loss of Operator Aid Computer (OAC) Core Thermal Power Signal due to Integrated Control System (ICS) Gateway Module failure. Reactor power runs back ~0.75% FP due to this event.

05/04/1517:10Reactor power at ~99.25% FP.

05/05/1502:07OAC ICS Gateway restored. Reactor power increasing from ~99.25% FP to 100% FP.

05/05/15 02:45Reactor power at 100% FP.

Unit One was at 100.0% FP at the end of May, 2015.

# OPERATING DATA REPORT

DOCKET: 269  
UNIT\_NME: Oconee Unit 1  
RPT\_PERIOD: 201506

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

1. Design Electrical Rating: 865  
2. Maximum Dependable Capacity (MWe-Net) 847

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	4,343.00	301,297.26
4. Number of Hours Generator On-line	720.00	4,343.00	297,179.71
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	613,106.00	3,720,867.00	245,339,990.00

## UNIT SHUTDOWNS

No.	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 One was at 100.0% Full Power (FP) at the beginning of June.

06/05/1522:58Initiated power reduction from 100.0% Full Power (FP) to 88% FP in order to perform Turbine Valve Movement Periodic Test.

06/05/1523:57Completed power decrease to 88% FP.

06/06/1501:48Began power increase from 88% FP to 99.4% FP per OP/1/A/1102/004 (Operation at Power).

06/06/1503:40Paused power increase at 99.4% FP for a 10 minute hold.

06/06/1503:52Resumed power increase from 99.4% FP to 99.9% FP.

06/06/1504:00Completed power increase to 99.9% FP.

06/06/1504:15Unit One reached 100.0% FP.

Unit One was at 100.0% FP at the end of June, 2015.

# OPERATING DATA REPORT

DOCKET: 270  
UNIT\_NME: Oconee Unit 2  
RPT\_PERIOD: 201504

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	301,255.77
4. Number of Hours Generator On-line	720.00	2,879.00	298,107.18
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	628,836.00	2,512,572.00	246,381,723.00

## UNIT SHUTDOWNS

No.	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 Two was at 100.0% FP at the beginning of April, 2015.

04/10/1523:01Initiated power reduction from 100.0% Full Power (FP) to 88% FP in order to perform Turbine Valve Movement Periodic Test.

04/11/1500:03Completed power decrease to 88% FP.

04/11/1502:25Began power increase from 88% FP to 100.0% FP per OP/2/A/1102/004 (Operation at Power).

04/11/1504:35Completed power increase to 100.0% FP.

Unit Two was at 100.0% FP at the end of April, 2015.

# OPERATING DATA REPORT

DOCKET: 270  
UNIT\_NME: Oconee Unit 2  
RPT\_PERIOD: 201505

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	301,999.77
4. Number of Hours Generator On-line	744.00	3,623.00	298,851.18
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	647,522.00	3,160,094.00	247,029,245.00

## UNIT SHUTDOWNS

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

SUMMARY Unit Two was at 100.0% FP at the beginning of May, 2015.

Unit Two was at 100.0% FP at the end of May, 2015.



# OPERATING DATA REPORT

DOCKET: 270  
UNIT\_NME: Oconee Unit 2  
RPT\_PERIOD: 201506

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	302,719.77
4. Number of Hours Generator On-line	720.00	4,343.00	299,571.18
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	621,990.00	3,782,084.00	247,651,235.00

## UNIT SHUTDOWNS

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

SUMMARY Unit Two was at 100.0% FP at the beginning of June, 2015.

Unit Two was at 100.0% FP at the end of June, 2015.

# OPERATING DATA REPORT

DOCKET: 287  
UNIT\_NME: Oconee Unit 3  
RPT\_PERIOD: 201504

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

1. Design Electrical Rating: 881  
2. Maximum Dependable Capacity (MWe-Net) 859

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	2,828.36	293,947.54
4. Number of Hours Generator On-line	720.00	2,819.20	290,666.79
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	631,922.00	2,468,171.00	243,676,597.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY Unit Three was at 100.0% FP at the beginning of April, 2015.

04/24/1523:03Initiated power reduction from 100.0% Full Power (FP) to 88% FP in order to perform Turbine Valve Movement Periodic Test.

04/24/1523:31Paused power decrease at 94.2% FP for training purposes.

04/24/1523:32Resumed power decrease from 94.2% FP to 88% FP.

04/25/1500:04Completed power decrease to 88% FP.

04/25/1504:12Began power increase from 88% FP to 99.4% FP per OP/3/A/1102/004 (Operation at Power).

04/25/1505:07Paused power increase at 93.5% FP for training purposes.

04/25/1505:11Resumed power increase from 93.5% FP to 99.4% FP.

04/25/1506:15Paused power increase at ~99.5% FP for slow approach to 100% FP.

04/25/1506:40Resumed power increase from 99.5% FP to 100.0% FP.

04/25/1506:47Completed power increase to 100.0% FP.

Unit Three was at 100.0% FP at the end of April, 2015.

# OPERATING DATA REPORT

DOCKET: 287  
UNIT\_NME: Oconee Unit 3  
RPT\_PERIOD: 201505

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

1. Design Electrical Rating: 881  
2. Maximum Dependable Capacity (MWe-Net) 859

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	3,572.36	294,691.54
4. Number of Hours Generator On-line	744.00	3,563.20	291,410.79
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	651,399.00	3,119,570.00	244,327,996.00

## UNIT SHUTDOWNS

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

SUMMARY Unit Three was at 100.0% FP at the beginning of May, 2015.

Unit Three was at 100.0% FP at the end of May, 2015.

# OPERATING DATA REPORT

DOCKET: 287  
UNIT\_NME: Oconee Unit 3  
RPT\_PERIOD: 201506

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	4,292.36	295,411.54
4. Number of Hours Generator On-line	720.00	4,283.20	292,130.79
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	626,727.00	3,746,297.00	244,954,723.00

## UNIT SHUTDOWNS

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

SUMMARY Unit Three was at 100.0% FP at the beginning of June, 2015.

Unit Three was at 100.0% FP at the end of June, 2015.

# OPERATING DATA REPORT

DOCKET: 219  
UNIT\_NME: Oyster Creek Unit 1  
RPT\_PERIOD: 201504

PREPARER NAME: Roger B Gayley  
PREPARER TELEPHONE: 609-971-4406

1. Design Electrical Rating: 650  
2. Maximum Dependable Capacity (MWe-Net) 619

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	2,790.82	311,440.04
4. Number of Hours Generator On-line	720.00	2,770.88	306,158.58
5. Reserve Shutdown Hours	0.00	0.00	918.20
6. Net Electrical energy Generated (MWHrs)	455,461.00	1,743,685.00	178,297,019.40

## UNIT SHUTDOWNS

<b>No.</b>	<b>Date</b>	<b>Type</b> <b>F: Forced</b> <b>S: Scheduled</b>	<b>Duration</b> <b>(Hours)</b>	<b>Reason 1</b>	<b>Method of</b> <b>Shutting</b> <b>Down 2</b>	<b>Cause - Corrective Action</b> <b>Comments</b>
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SUMMARY No unplanned energy losses for April 2015. Planned energy losses 210 MWh, Rod Sequence Exchange.

# OPERATING DATA REPORT

DOCKET: 219  
UNIT\_NME: Oyster Creek Unit 1  
RPT\_PERIOD: 201505

PREPARER NAME: Roger B. Gayley  
PREPARER TELEPHONE: 609-971-4406

1. Design Electrical Rating: 650  
2. Maximum Dependable Capacity (MWe-Net) 619

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	629.90	3,420.72	312,069.94
4. Number of Hours Generator On-line	575.92	3,346.80	306,734.50
5. Reserve Shutdown Hours	0.00	0.00	918.20
6. Net Electrical energy Generated (MWHrs)	346,831.00	2,090,516.00	178,643,850.40

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
1F37	5/7/2015	F	168.08	A	3	Generator Lock Out, Turbine Trip: IR 2497406

SUMMARY The unplanned energy loss for May is 113, 319 MWHrs attributed to 1F37, Automatic Reactor SCRAM due to turbine trip.

# OPERATING DATA REPORT

DOCKET: 219  
UNIT\_NME: Oyster Creek Unit 1  
RPT\_PERIOD: 201506

PREPARER NAME: Roger B Gayley  
PREPARER TELEPHONE: 609-971-4406

1. Design Electrical Rating: 650  
2. Maximum Dependable Capacity (MWe-Net) 619

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	4,140.72	312,789.94
4. Number of Hours Generator On-line	720.00	4,066.80	307,454.50
5. Reserve Shutdown Hours	0.00	0.00	918.20
6. Net Electrical energy Generated (MWHrs)	443,823.00	2,534,339.00	179,087,673.40

## UNIT SHUTDOWNS

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

SUMMARY No planned or unplanned energy losses during June 2015

# OPERATING DATA REPORT

DOCKET: 255  
UNIT\_NME: Palisades Unit 1  
RPT\_PERIOD: 201504

PREPARER NAME: Eric Edwards  
PREPARER TELEPHONE: 269-764-2086

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	2,879.00	265,699.86
4. Number of Hours Generator On-line	720.00	2,879.00	259,491.80
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	585,160.47	2,350,821.30	187,199,907.44

## UNIT SHUTDOWNS

<b>No.</b>	<b>Date</b>	<b>Type</b> <b>F: Forced</b> <b>S: Scheduled</b>	<b>Duration</b> <b>(Hours)</b>	<b>Reason 1</b>	<b>Method of</b> <b>Shutting</b> <b>Down 2</b>	<b>Cause - Corrective Action</b> <b>Comments</b>
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SUMMARY Palisades operated at full power for the month of April 2015.



# OPERATING DATA REPORT

DOCKET: 255  
UNIT\_NME: Palisades Unit 1  
RPT\_PERIOD: 201505

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	3,623.00	266,443.86
4. Number of Hours Generator On-line	744.00	3,623.00	260,235.80
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	592,831.66	2,943,652.96	187,792,739.10

## UNIT SHUTDOWNS

<b>No.</b>	<b>Date</b>	<b>Type</b> <b>F: Forced</b> <b>S: Scheduled</b>	<b>Duration</b> <b>(Hours)</b>	<b>Reason 1</b>	<b>Method of</b> <b>Shutting</b> <b>Down 2</b>	<b>Cause - Corrective Action</b> <b>Comments</b>
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SUMMARY Palisades operated at full power for May 2015.

# OPERATING DATA REPORT

DOCKET: 255  
UNIT\_NME: Palisades Unit 1  
RPT\_PERIOD: 201506

PREPARER NAME: E Edwards  
PREPARER TELEPHONE: 269-764-2086

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

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	4,343.00	267,163.86
4. Number of Hours Generator On-line	720.00	4,343.00	260,955.80
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	570,012.00	3,513,664.96	188,362,751.10

## UNIT SHUTDOWNS

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

SUMMARY Palisades operated at full power for June 2015.

# OPERATING DATA REPORT

DOCKET: 528

UNIT\_NME: Palo Verde Unit 1

RPT\_PERIOD: 201504

PREPARER NAME: Pete McSparran

PREPARER TELEPHONE: 623-393-6224

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	208,104.51
4. Number of Hours Generator On-line	720.00	2,880.00	205,966.85
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	956,674.87	3,830,514.20	252,934,019.77

## UNIT SHUTDOWNS

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

SUMMARY The unit began the month 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: 201505

PREPARER NAME: Pete McSparran

PREPARER TELEPHONE: 623-393-6224

1. Design Electrical Rating:	1333		
2. Maximum Dependable Capacity (MWe-Net)	1311		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	3,624.00	208,848.51
4. Number of Hours Generator On-line	744.00	3,624.00	206,710.85
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	987,132.86	4,817,647.06	253,921,152.63

## UNIT SHUTDOWNS

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

SUMMARY The unit began the month 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: 201506

PREPARER NAME: Pete McSparran

PREPARER TELEPHONE: 623-393-6224

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	209,568.51
4. Number of Hours Generator On-line	720.00	4,344.00	207,430.85
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	948,480.70	5,766,127.76	254,869,633.33

## UNIT SHUTDOWNS

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

SUMMARY The unit began the month 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: 201504

PREPARER NAME: Pete McSparran

PREPARER TELEPHONE: 623-393-6224

1. Design Electrical Rating:	1336		
2. Maximum Dependable Capacity (MWe-Net)	1314		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	2,880.00	210,457.14
4. Number of Hours Generator On-line	720.00	2,880.00	208,467.18
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	961,457.02	3,852,609.92	262,290,901.39

## UNIT SHUTDOWNS

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

SUMMARY The unit began the month 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: 201505

PREPARER NAME: Pete McSparran

PREPARER TELEPHONE: 623-393-6224

1. Design Electrical Rating:	1336		
2. Maximum Dependable Capacity (MWe-Net)	1314		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	3,624.00	211,201.14
4. Number of Hours Generator On-line	744.00	3,624.00	209,211.18
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	991,848.06	4,844,457.98	263,282,749.45

## UNIT SHUTDOWNS

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

SUMMARY The unit began the month 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: 201506

PREPARER NAME: Pete McSparran

PREPARER TELEPHONE: 623-393-6224

1. Design Electrical Rating:	1336		
2. Maximum Dependable Capacity (MWe-Net)	1314		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	4,344.00	211,921.14
4. Number of Hours Generator On-line	720.00	4,344.00	209,931.18
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	953,325.10	5,797,783.08	264,236,074.55

## UNIT SHUTDOWNS

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

SUMMARY The unit began the month 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: 201504

PREPARER NAME: Pete McSparran  
PREPARER TELEPHONE: 623-393-6224

1. Design Electrical Rating: 1334  
2. Maximum Dependable Capacity (MWe-Net) 1312

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	72.00	2,232.00	204,696.25
4. Number of Hours Generator On-line	72.00	2,232.00	202,905.30
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	88,524.99	2,947,639.41	252,909,544.05

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
15-01	4/4/2015	S	648.00	C	1	Manually tripped the RX to commence 18th refueling outage.

SUMMARY The unit began the month in Mode 1 with the reactor at full power. On April 3rd at 2020 the unit began a planned RX power decrease to shutdown for refueling. The reactor was manually tripped from ~ 25% on April 4th at 0000 and entered Mode 3 to commence the R18 outage. The unit entered Mode 4 and Mode 5 on April 4th. The unit entered Mode 6 on April 8th. The unit entered a defueled condition on April 11th. The unit began fuel reload and entered Mode 6 on April 20th and entered Mode 5 on April 23rd. The unit ended the month in Mode 5 with the R18 refueling outage in progress.

# OPERATING DATA REPORT

DOCKET: 530  
UNIT\_NME: Palo Verde Unit 3  
RPT\_PERIOD: 201505

PREPARER NAME: Pete McSparran  
PREPARER TELEPHONE: 623-393-6224

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	693.80	2,925.80	205,390.05
4. Number of Hours Generator On-line	668.83	2,900.83	203,574.13
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	785,162.56	3,732,801.97	253,694,706.61

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
15-01	4/4/2015	S	75.17	C	4	Manually tripped the RX to commence 18th refueling outage.

**SUMMARY** The unit began the month in Mode 5 with the R18 refueling outage in progress. On May 1st, the unit entered Mode 4 and Mode 3. The unit entered Mode 2 on May 3rd, and was taken critical at 0212. Mode 1 was reached on May 3rd and the unit was synchronized to the grid at 1859 the same day in preparation for planned over-speed testing. The turbine was taken off-line on May 4th at 0150 for the test. Testing was completed successfully in about a hour and the unit was re-synchronized to the grid at 0310. On May 4th at 1440 power ascension was stopped at ~15% due to FW Economizer valve oscillations. Normal power ascension was resumed on May 6th at 0015. Completed power ascension for 3R18 to full power on May 8th at 1248. The unit ended the month in Mode 1 with the reactor power at full power.

# OPERATING DATA REPORT

DOCKET: 530

UNIT\_NME: Palo Verde Unit 3

RPT\_PERIOD: 201506

PREPARER NAME: Pete McSparran

PREPARER TELEPHONE: 623-393-6224

1. Design Electrical Rating:	1334		
2. Maximum Dependable Capacity (MWe-Net)	1312		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	3,645.80	206,110.05
4. Number of Hours Generator On-line	720.00	3,620.83	204,294.13
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	947,205.07	4,680,007.04	254,641,911.68

## UNIT SHUTDOWNS

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

SUMMARY The unit began the month 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: 201504

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	720.00	2,879.00	284,412.39
4. Number of Hours Generator On-line	720.00	2,879.00	279,607.56
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	894,320.30	3,404,608.60	289,219,086.80

## 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 began the month of April at the 92.4% power ascension plateau for the new EPU power of 3951 MWth.

On April 2, 2015 at 09:03, Unit 2 commenced a planned load reduction to 3581 MWth (90.6% CTP) for Feedwater Control System Stability/Response testing. Minimum power was reached on April 2nd at 11:21. The unit was returned to 92.4% power on April 2, 2015 at 15:02.

On April 11, 2015 at 09:06, Unit 2 commenced a planned power ascension to the 96.0% CTP (3792.9 MWth) EPU plateau. New Power level was reached on April 11th, 2015 at 17:44. Power level is holding until NRC approval to ascend.

On April 15, 2015 at 08:15, Unit 2 commenced a planned load reduction to 3714 MWth (94.0% CTP) for Feedwater Control System Stability/Response testing. Minimum power was reached on April 15th at 11:44. The unit was returned to 96.0% power on April 15, 2015 at 16:02.

Unit 2 ended the month of April at the 96.0% power ascension plateau for the new EPU power of 3951 MWth.

# OPERATING DATA REPORT

DOCKET: 277  
UNIT\_NME: Peach Bottom Unit 2  
RPT\_PERIOD: 201505

PREPARER NAME: Emil Weil  
PREPARER TELEPHONE: 2157174541

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	285,156.39
4. Number of Hours Generator On-line	744.00	3,623.00	280,351.56
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	927,107.80	4,331,716.40	290,146,194.60

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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**SUMMARY** Unit 2 began the month of May at the 96% power ascension plateau for the new EPU power of 3951 MWth.

On May 15, 2015 at 15:22, Unit 2 commenced a planned power ascension to the 100.0% CTP (3951 MWth) EPU plateau. New Power level was reached on May 15th, 2015 at 18:19.

On May 15, 2015 at 23:01, Unit 2 commenced a planned load reduction to 2038 MWth (51.6% CTP) for a rod sequence exchange. Minimum power was reached on May 16th at 02:40. The unit was returned to 100% power on May 17, 2015 at 02:38.

On May 17, 2015 at 21:01, Unit 2 commenced a planned load reduction to 3481 MWth (88.1% CTP) for a follow-up rod pattern adjustment. Minimum power was reached on May 17th at 23:35. The unit was returned to 100% power on May18, 2015 at 02:38.

Unit 2 ended the month of May at the 100% of maximum allowable power (3951 MWth).

# OPERATING DATA REPORT

DOCKET: 277  
UNIT\_NME: Peach Bottom Unit 2  
RPT\_PERIOD: 201506

PREPARER NAME: Emil Weil  
PREPARER TELEPHONE: 7174564541

1. Design Electrical Rating:	1179		
2. Maximum Dependable Capacity (MWe-Net)	1082.8		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	4,343.00	285,876.39
4. Number of Hours Generator On-line	720.00	4,343.00	281,071.56
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	893,051.10	5,224,767.50	291,039,245.70

## 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 June at the 100% of maximum allowable power (3951 MWth).

On June 26, 2015 at 17:31, Unit 2 experienced an unplanned power change (of >20% full thermal power, per NEI 99-02) to 2196 MWth (55.6% CTP) due to 2C Condensate Pump Trip. Minimum power was reached on June 26th at 21:47. The unit was returned to 100% power on June 29, 2015 at 01:09.

Unit 2 ended the month of June at the 100% of maximum allowable power (3951 MWth).

# OPERATING DATA REPORT

DOCKET: 278  
UNIT\_NME: Peach Bottom Unit 3  
RPT\_PERIOD: 201504

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	720.00	2,879.00	283,902.00
4. Number of Hours Generator On-line	720.00	2,879.00	279,467.75
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	846,378.30	3,323,670.60	288,258,850.50

## UNIT SHUTDOWNS

<b>No.</b>	<b>Date</b>	<b>Type</b> <b>F: Forced</b> <b>S: Scheduled</b>	<b>Duration</b> <b>(Hours)</b>	<b>Reason 1</b>	<b>Method of</b> <b>Shutting</b> <b>Down 2</b>	<b>Cause - Corrective Action</b> <b>Comments</b>
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SUMMARY Unit 3 began the month of April at 100% of maximum allowable power (3514 MWth).

On April 25, 2015 at 02:35, Unit 3 commenced a planned power change for a rod sequence exchange. Minimum power of 2472.6 MWth (70.4% CTP) was reached on April 25, 2015 at 09:45. The Unit was returned to 100% power on April 25, 2015 at 16:34.

On April 26, 2015 at 23:02, Unit 3 commenced a planned load reduction for a follow-up rod patten adjustment. Minimum power of 3118 MWth (88.7% CTP) was reached on April 17, 2015 at 23:33. The Unit was returned to 100% power on April 27, 2015 at 00:41.

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: 201505

PREPARER NAME: Emil Weil  
PREPARER TELEPHONE: 7174564541

1. Design Electrical Rating: 1179  
2. Maximum Dependable Capacity (MWe-Net) 1095

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	3,623.00	284,646.00
4. Number of Hours Generator On-line	744.00	3,623.00	280,211.75
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	851,182.80	4,174,853.40	289,110,033.30

## UNIT SHUTDOWNS

<b>No.</b>	<b>Date</b>	<b>Type</b> <b>F: Forced</b> <b>S: Scheduled</b>	<b>Duration</b> <b>(Hours)</b>	<b>Reason 1</b>	<b>Method of</b> <b>Shutting</b> <b>Down 2</b>	<b>Cause - Corrective Action</b> <b>Comments</b>
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SUMMARY Unit 3 began the month of May at 100% of maximum allowable power (3514 MWth).

On May 29, 2015 at 23:01, Unit 3 commenced a planned power change for a rod pattern adjustment. Minimum power of 2021 MWth (57.5% CTP) was reached on May 30, 2015 at 05:05. The Unit was returned to 100% power on May 30, 2015 at 15:56.

On May 31, 2015 at 23:01, Unit 3 commenced a planned load reduction for a follow-up rod pattern adjustment. Minimum power of 2915 MWth (83.0% CTP) was reached on June 1, 2015 at 00:02. The Unit was returned to 100% power on June 1, 2015 at 05:01.

Unit 3 ended the month of May at 73.8% of maximum allowable power (3514 MWth) due to being in the middle of a planned load reduction.



# OPERATING DATA REPORT

DOCKET: 278  
UNIT\_NME: Peach Bottom Unit 3  
RPT\_PERIOD: 201506

PREPARER NAME: Emil Weil  
PREPARER TELEPHONE: 7174564541

1. Design Electrical Rating: 1179  
2. Maximum Dependable Capacity (MWe-Net) 1095

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	4,343.00	285,366.00
4. Number of Hours Generator On-line	720.00	4,343.00	280,931.75
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	812,988.10	4,987,841.50	289,923,021.40

## 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 June at 73.8% of maximum allowable power (3514 MWth) due to a follow-up rod pattern adjustment continuation from the previous month:

Summary from Month of May:

"On May 31, 2015 at 23:01, Unit 3 commenced a planned load reduction for a follow-up rod pattern adjustment. Minimum power of 2915 MWth (83.0% CTP) was reached on June 1, 2015 at 00:02. The Unit was returned to 100% power on June 1, 2015 at 05:01."

On June 25, 2015 at 23:01, Unit 3 commenced a planned load reduction for a follow-up rod pattern adjustment. Minimum power of 2520 MWth (71.7% CTP) was reached on June 26, 2015 at 00:16. The Unit was returned to 100% power on June 26, 2015 at 05:44.

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

# OPERATING DATA REPORT

DOCKET: 440  
UNIT\_NME: Perry Unit 1  
RPT\_PERIOD: 201504

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	178.17	1,785.90	199,728.82
4. Number of Hours Generator On-line	150.55	1,757.57	195,893.11
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	133,474.10	2,056,229.90	230,497,932.80

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
1	3/9/2015	S	569.45	C	4	Refuel Outage #15

SUMMARY The Perry Nuclear Power Plant was off line for 569.45 hours for 1R15. The unit synchronized to the grid at 4/24/15 @17:27, ending the month completing plant startup.

# OPERATING DATA REPORT

DOCKET: 440  
UNIT\_NME: Perry Unit 1  
RPT\_PERIOD: 201505

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	2,529.90	200,472.82
4. Number of Hours Generator On-line	744.00	2,501.57	196,637.11
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	943,411.90	2,999,641.80	231,441,344.70

## UNIT SHUTDOWNS

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

SUMMARY The Perry Nuclear Power Plant was on line the entire month of May 2015.

# OPERATING DATA REPORT

DOCKET: 440  
UNIT\_NME: Perry Unit 1  
RPT\_PERIOD: 201506

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	3,249.90	201,192.82
4. Number of Hours Generator On-line	720.00	3,221.57	197,357.11
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	902,980.30	3,902,622.10	232,344,325.00

## UNIT SHUTDOWNS

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

SUMMARY The Perry Nuclear Power Plant was on line the entire month of June 2015

# OPERATING DATA REPORT

DOCKET: 293  
UNIT\_NME: Pilgrim Unit 1  
RPT\_PERIOD: 201504

PREPARER NAME: Brent Lyons  
PREPARER TELEPHONE: 508-830-8270

1. Design Electrical Rating: 690  
2. Maximum Dependable Capacity (MWe-Net) 684.7

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	453.70	2,284.01	283,695.63
4. Number of Hours Generator On-line	450.00	2,248.70	280,836.12
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	302,696.00	1,490,963.00	173,746,160.53

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
3	4/19/2015	S	270.00	C	1	On April 19th, 2015 at 12:00, reactor power was reduced to shutdown the unit for Refueling Outage #20. On April 19th, 2015, at 18:00, the main generator was removed from the grid. On April 19th, 2015 at 21:42, all control rods were fully inserted. On May 20th, 2015 at 14:40, plant operators commenced reactor startup by withdrawing control rods. On May 20th, 2015 at 18:34, the reactor achieved criticality. On May 22nd, 2015 at 07:50 with the reactor at approximately 19.5% power, operators experienced degrading main condenser vacuum conditions and commenced to insert control rods to reduce reactor power. On May 22nd, 2015 at 10:02 with main condenser vacuum at 12" and degrading, plant operators manually scrambled the reactor from approximately 4% RCTP. On May 23rd, 2015 at 01:47, plant operators commenced reactor startup by withdrawing control rods. On May 23rd, 2015 at 05:06, the reactor achieved criticality. On May 23rd, 2015 at 18:43, plant operators synchronized the main generator to the grid. This act marked the end of Refuel Outage #20. The duration of the outage was 34 days and 43 minutes. In order to perform turbine testing, on May 23rd, 2015 at 23:11, plant operators removed the main generator from the grid. On May 24th, 2015 at 02:56, plant operators synchronized the main generator to the grid. On May 26th, 2015 at 05:24, full reactor power (2028Mwth) was achieved. On May 26th, 2015 at 13:16, reactor power was reduced to perform a control rod pattern exchange. On May 26th, 2015 at 14:41, full reactor power was restored. Minimum power achieved during the evolution was 86.2% RCTP. On May 27th, 2015 at 08:00, reactor power was reduced to perform a control rod pattern exchange. On May 27th, 2015 at 14:54, full reactor power was restored. Minimum power achieved during the evolution was 75.9% RCTP. Reactor power was maintained through the remainder of the month.

**SUMMARY** The unit began the reporting period operating at full power (2028mwth). On April 1st, 2015 at 08:05, reactor power was reduced to perform a control rod pattern exchange. Following the evolution, reactor power was returned to 100% on April 1st, 2015 at 20:32. Minimum power level achieved was 70.8% RCTP. On April 19th, 2015 at 12:00, reactor power was reduced to shutdown the unit for Refueling Outage #20. On April 19th, 2015, at 18:00, the main generator was removed from the grid. On April 19th, 2015 at 21:42, all control rods were fully inserted. The reactor remained shutdown for the remainder of the month.

**OPERATING DATA REPORT**

DOCKET: 293  
UNIT\_NME: Pilgrim Unit 1  
RPT\_PERIOD: 201505

PREPARER NAME: Brent Lyons  
PREPARER TELEPHONE: 508-830-8270

1. Design Electrical Rating:	690
2. Maximum Dependable Capacity (MWe-Net)	684.7

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	250.37	2,534.38	283,946.00
4. Number of Hours Generator On-line	189.07	2,437.77	281,025.19
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	105,768.00	1,596,731.00	173,851,928.53

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
3	4/19/2015	S	554.93	C	4	On April 19th, 2015 at 12:00, reactor power was reduced to shutdown the unit for Refueling Outage #20. On April 19th, 2015, at 18:00, the main generator was removed from the grid. On April 19th, 2015 at 21:42, all control rods were fully inserted. On May 20th, 2015 at 14:40, plant operators commenced reactor startup by withdrawing control rods. On May 20th, 2015 at 18:34, the reactor achieved criticality. On May 22nd, 2015 at 07:50 with the reactor at approximately 19.5% power, operators experienced degrading main condenser vacuum conditions and commenced to insert control rods to reduce reactor power. On May 22nd, 2015 at 10:02 with main condenser vacuum at 12" and degrading, plant operators manually scrammed the reactor from approximately 4% RCTP. On May 23rd, 2015 at 01:47, plant operators commenced reactor startup by withdrawing control rods. On May 23rd, 2015 at 05:06, the reactor achieved criticality. On May 23rd, 2015 at 18:43, plant operators synchronized the main generator to the grid. This act marked the end of Refuel Outage #20. The duration of the outage was 34 days and 43 minutes. In order to perform turbine testing, on May 23rd, 2015 at 23:11, plant operators removed the main generator from the grid. On May 24th, 2015 at 02:56, plant operators synchronized the main generator to the grid. On May 26th, 2015 at 05:24, full reactor power (2028Mwth) was achieved. On May 26th, 2015 at 13:16, reactor power was reduced to perform a control rod pattern exchange. On May 26th, 2015 at 14:41, full reactor power was restored. Minimum power achieved during the evolution was 86.2% RCTP. On May 27th, 2015 at 08:00, reactor power was reduced to perform a control rod pattern exchange. On May 27th, 2015 at 14:54, full reactor power was restored. Minimum power achieved during the evolution was 75.9% RCTP. Reactor power was maintained through the remainder of the month.

**SUMMARY** At the beginning of the month, Pilgrim was at zero percent reactor power executing Refuel Outage #20. On May 20th, 2015 at 14:40, plant operators commenced reactor startup by withdrawing control rods. On May 20th, 2015 at 18:34, the reactor achieved criticality. On May 22nd, 2015 at 07:50 with the reactor at approximately 19.5% power, operators experienced degrading main condenser vacuum conditions and commenced to insert control rods to reduce reactor power. On May 22nd, 2015 at 10:02 with main condenser vacuum at 12" and degrading, plant operators manually scrammed the reactor from approximately 4% RCTP. On May 23rd, 2015 at 01:47, plant operators commenced reactor startup by withdrawing control rods. On May 23rd, 2015 at 05:06, the reactor achieved criticality. On May 23rd, 2015 at 18:43, plant operators synchronized the main generator to the grid. This act marked the end of Refuel Outage #20. The duration of the outage was 34 days and 43 minutes. In order to perform turbine testing, on May 23rd, 2015 at 23:11, plant operators removed the main generator from the grid. On May 24th, 2015 at 02:56, plant operators synchronized the main generator to the grid. On May 26th, 2015 at 05:24, full reactor power (2028Mwth) was achieved. On May 26th, 2015 at 13:16, reactor power was reduced to perform a control rod pattern exchange. On May 26th, 2015 at 14:41, full reactor power was restored. Minimum power achieved during the evolution was 86.2% RCTP. On May 27th, 2015 at 08:00, reactor power was reduced to perform a control rod pattern exchange. On May 27th, 2015 at 14:54, full reactor power was restored. Minimum power achieved during the evolution was 75.9% RCTP. Reactor power was maintained through the remainder of the month.

# OPERATING DATA REPORT

DOCKET: 293  
UNIT\_NME: Pilgrim Unit 1  
RPT\_PERIOD: 201506

PREPARER NAME: Brent Lyons  
PREPARER TELEPHONE: 508-830-8270

1. Design Electrical Rating: 690  
2. Maximum Dependable Capacity (MWe-Net) 684.7

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	3,254.38	284,666.00
4. Number of Hours Generator On-line	720.00	3,157.77	281,745.19
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	475,870.00	2,072,601.00	174,327,798.53

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY Pilgrim entered the month of June at 100% rated core thermal power (RCTP). On June 19th, 2015 at 0:637, plant operators commenced a planned power reduction to perform a main condenser thermal backwash. The minimum power achieved during the evolution was 30.9% RCTP. On June 20th, 2015 at 19:15, reactor power of 100% RCTP was once again achieved. On June 21st, 2015 at 03:12, reactor power was again reduced for a control rod pattern exchange. Minimum power during this evolution was 85%. On June 21, 2015 at 04:19, reactor power was returned to 100% RCTP. On June 21st, 2015 at 21:36, reactor power was again reduced for a control rod pattern exchange. Minimum power during this evolution was 70.7%. On June 22, 2015 at 03:48, reactor power was returned to 100% RCTP. Reactor power was maintained at this value throughout the remainder of the month.



# OPERATING DATA REPORT

DOCKET: 266

UNIT\_NME: Point Beach Unit 1

RPT\_PERIOD: 201504

PREPARER NAME: Brenda M. Scherwinski

PREPARER TELEPHONE: 920-755-7752

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	2,879.00	329,942.10
4. Number of Hours Generator On-line	720.00	2,879.00	325,864.66
5. Reserve Shutdown Hours	0.00	0.00	846.90
6. Net Electrical energy Generated (MWHrs)	431,733.80	1,729,047.40	157,143,741.40

## UNIT SHUTDOWNS

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

SUMMARY

# OPERATING DATA REPORT

DOCKET: 266

UNIT\_NME: Point Beach Unit 1

RPT\_PERIOD: 201505

PREPARER NAME: Brenda M. Scherwinski

PREPARER TELEPHONE: 920-755-7752

1. Design Electrical Rating:	615		
2. Maximum Dependable Capacity (MWe-Net)	576		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	3,623.00	330,686.10
4. Number of Hours Generator On-line	744.00	3,623.00	326,608.66
5. Reserve Shutdown Hours	0.00	0.00	846.90
6. Net Electrical energy Generated (MWHrs)	446,316.80	2,175,364.20	157,590,058.20

## UNIT SHUTDOWNS

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

SUMMARY

OPERATING DATA REPORT

DOCKET: 266

UNIT\_NME: Point Beach Unit 1

RPT\_PERIOD: 201506

PREPARER NAME: Brenda M. Scherwinski

PREPARER TELEPHONE: 920-755-7752

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	4,343.00	331,406.10
4. Number of Hours Generator On-line	720.00	4,343.00	327,328.66
5. Reserve Shutdown Hours	0.00	0.00	846.90
6. Net Electrical energy Generated (MWHrs)	431,395.00	2,606,759.20	158,021,453.20

UNIT SHUTDOWNS

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

SUMMARY

# OPERATING DATA REPORT

DOCKET: 301

UNIT\_NME: Point Beach Unit 2

RPT\_PERIOD: 201504

PREPARER NAME: Brenda M. Scherwinski

PREPARER TELEPHONE: 920-755-7752

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	2,879.00	322,969.30
4. Number of Hours Generator On-line	720.00	2,879.00	319,424.94
5. Reserve Shutdown Hours	0.00	0.00	302.20
6. Net Electrical energy Generated (MWHrs)	433,459.80	1,727,913.40	156,787,186.30

## UNIT SHUTDOWNS

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

SUMMARY

# OPERATING DATA REPORT

DOCKET: 301

UNIT\_NME: Point Beach Unit 2

RPT\_PERIOD: 201505

PREPARER NAME: Brenda M. Scherwinski

PREPARER TELEPHONE: 920-755-7752

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	3,623.00	323,713.30
4. Number of Hours Generator On-line	744.00	3,623.00	320,168.94
5. Reserve Shutdown Hours	0.00	0.00	302.20
6. Net Electrical energy Generated (MWHrs)	447,990.80	2,175,904.20	157,235,177.10

## UNIT SHUTDOWNS

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

SUMMARY

# OPERATING DATA REPORT

DOCKET: 301

UNIT\_NME: Point Beach Unit 2

RPT\_PERIOD: 201506

PREPARER NAME: Brenda M. Scherwinski

PREPARER TELEPHONE: 920-755-7752

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	4,343.00	324,433.30
4. Number of Hours Generator On-line	720.00	4,343.00	320,888.94
5. Reserve Shutdown Hours	0.00	0.00	302.20
6. Net Electrical energy Generated (MWHrs)	431,344.00	2,607,248.20	157,666,521.10

## UNIT SHUTDOWNS

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

SUMMARY

# OPERATING DATA REPORT

DOCKET: 282  
UNIT\_NME: Prairie Island Unit 1  
RPT\_PERIOD: 201504

PREPARER NAME: Jonathan Pomaes  
PREPARER TELEPHONE: 651-267-6420

1. Design Electrical Rating: 557  
2. Maximum Dependable Capacity (MWe-Net) 522.1

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	156.40	1,935.13	317,311.46
4. Number of Hours Generator On-line	156.30	1,926.26	314,673.24
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	72,070.00	1,009,474.00	159,934,849.00

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
1F290 3CS	4/7/2015	S	563.70	B	1	Unit 1 was taken offline for scheduled repairs to 12 Reactor Coolant Pump in accordance with normal shutdown procedures on 4/7/2015 at 1218 and remained offline for the duration of April. Unit 1 was placed online on 5/9/2015 at 1239 per plant procedures after replacement of 12 RCP seal had been made during 1F2903CS.

SUMMARY Maintenance outage for 12 RCP Seal, 326638.8 MWHrs

# OPERATING DATA REPORT

DOCKET: 282  
UNIT\_NME: Prairie Island Unit 1  
RPT\_PERIOD: 201505

PREPARER NAME: Jonathan Pomales  
PREPARER TELEPHONE: 651-267-6420

1. Design Electrical Rating: 557  
2. Maximum Dependable Capacity (MWe-Net) 522.1

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	550.67	2,485.80	317,862.13
4. Number of Hours Generator On-line	537.68	2,463.94	315,210.92
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	257,207.00	1,266,681.00	160,192,056.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
1F290 4HS	5/31/2015	F	1.67	A	2	On May 31, 2015, at 2220 CDT, the Unit 1 reactor was manually tripped while operating at 100 percent power due to a lockout trip of 11 Condensate Pump followed by a lockout trip of 11 Main Feedwater Pump. Manual Reactor Trip is directed by the annunciator response procedure for the lockout alarm, C47010-0101, 11 Feedwater Pump Locked Out. This also resulted in a turbine trip. Unit 1 was placed back online on 6/3/15 at 1359 after being shutdown on 05/31/15 at 2220 due to 1F2904HS for the 11 Condensate Pump Lockout.
1F290 3CS	4/7/2015	S	204.65	B	4	Unit 1 was taken offline for scheduled repairs to 12 Reactor Coolant Pump in accordance with normal shutdown procedures on 4/7/2015 at 1218 and remained offline for the duration of April. Unit 1 was placed online on 5/9/2015 at 1239 per plant procedures after replacement of 12 RCP seal had been made during 1F2903CS.

SUMMARY Maintenance outage for 12 RCP seal,134778.7 MWHrs  
Forced outage due to 11 condensate pump trip 948.9 MWHrs



# OPERATING DATA REPORT

DOCKET: 282  
UNIT\_NME: Prairie Island Unit 1  
RPT\_PERIOD: 201506

PREPARER NAME: Jonathan Pomales  
PREPARER TELEPHONE: 651-267-6420

1. Design Electrical Rating: 557  
2. Maximum Dependable Capacity (MWe-Net) 522.1

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	671.15	3,156.95	318,533.28
4. Number of Hours Generator On-line	658.02	3,121.96	315,868.94
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	341,546.00	1,608,227.00	160,533,602.00

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
1F290 4HS	5/31/2015	F	61.98	A	4	On May 31, 2015, at 2220 CDT, the Unit 1 reactor was manually tripped while operating at 100 percent power due to a lockout trip of 11 Condensate Pump followed by a lockout trip of 11 Main Feedwater Pump. Manual Reactor Trip is directed by the annunciator response procedure for the lockout alarm, C47010-0101, 11 Feedwater Pump Locked Out. This also resulted in a turbine trip. Unit 1 was placed back online on 6/3/15 at 1359 after being shutdown on 05/31/15 at 2220 due to 1F2904HS for the 11 Condensate Pump Lockout.

SUMMARY Forced outage due to 11 condensate pump trip 51002.3 MWHrs

# OPERATING DATA REPORT

DOCKET: 306  
UNIT\_NME: Prairie Island Unit 2  
RPT\_PERIOD: 201504

PREPARER NAME: Jonathan Pomales  
PREPARER TELEPHONE: 651-267-6420

1. Design Electrical Rating: 557  
2. Maximum Dependable Capacity (MWe-Net) 518.8

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	686.32	2,369.09	315,141.44
4. Number of Hours Generator On-line	679.75	2,352.28	313,011.86
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	349,166.00	1,238,591.00	158,925,389.00

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
2F280 3HS	4/3/2015	F	40.25	A	2	On April 3, 2015, at 0562 CDT, the Unit 2 reactor was manually tripped while operating at 100 percent power due to a lockout trip of 21 Main Feedwater Pump as required by the annunciator response procedure for the lockout alarm.

SUMMARY Forced outage due to 21 Feedwater pump lockout

# OPERATING DATA REPORT

DOCKET: 306  
UNIT\_NME: Prairie Island Unit 2  
RPT\_PERIOD: 201505

PREPARER NAME: Jonathan Pomales  
PREPARER TELEPHONE: 651-267-6420

1. Design Electrical Rating: 557  
2. Maximum Dependable Capacity (MWe-Net) 518.8

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	3,113.09	315,885.44
4. Number of Hours Generator On-line	744.00	3,096.28	313,755.86
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	395,841.00	1,634,432.00	159,321,230.00

## UNIT SHUTDOWNS

<b>No.</b>	<b>Date</b>	<b>Type</b> <b>F: Forced</b> <b>S: Scheduled</b>	<b>Duration</b> <b>(Hours)</b>	<b>Reason 1</b>	<b>Method of</b> <b>Shutting</b> <b>Down 2</b>	<b>Cause - Corrective Action</b> <b>Comments</b>
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SUMMARY Unit 2 was baseloaded during May 2015

# OPERATING DATA REPORT

DOCKET: 306  
UNIT\_NME: Prairie Island Unit 2  
RPT\_PERIOD: 201506

PREPARER NAME: Jonathan Pomales  
PREPARER TELEPHONE: 651-267-6420

1. Design Electrical Rating: 557  
2. Maximum Dependable Capacity (MWe-Net) 518.8

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	605.48	3,718.57	316,490.92
4. Number of Hours Generator On-line	583.43	3,679.71	314,339.29
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	289,902.00	1,924,334.00	159,611,132.00

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
2F280 4HS	6/7/2015	F	136.57	A	3	On 6/7/15 at 0735, Unit 2 automatically tripped due to a low main lube oil pressure trip of the turbine from a piping weld failure associated with the turbine oil system. On 6/13/2015 at 0009, Unit 2 was placed back online after repair to the failed Main Lube Oil piping during 2F2804HS.

SUMMARY Low turbine bearing oil pressure trip 94782.8 MWHrs

# OPERATING DATA REPORT

DOCKET: 254  
UNIT\_NME: Quad Cities Unit 1  
RPT\_PERIOD: 201504

PREPARER NAME: Lisa J. Clark  
PREPARER TELEPHONE: 309-227-2815

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	661.70	2,329.73	312,467.88
4. Number of Hours Generator On-line	648.00	2,288.88	306,519.34
5. Reserve Shutdown Hours	0.00	0.00	1,655.20
6. Net Electrical energy Generated (MWHrs)	592,145.00	2,101,603.00	222,517,964.00

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
Q1F65	4/2/2015	F	72.00	A	2	Repaired steam leak on the D-Ring header (IR 2479120). Repaired B ERV vacuum breaker (IR 2479117).

### SUMMARY U1 April 2015

1. Forced Outage Q1F65 4/2/2015 to 4/6/2015 (70603 MW-hr) (U)
2. (2) Rod Pattern Adjustment 4/6/2015 and 4/7/2015 (253 MW-hr) (P)
3. Grid Disturbance - Request to drop load 4/25/2015 to 4/26/2015 (5533 MW-hr)

# OPERATING DATA REPORT

DOCKET: 254  
UNIT\_NME: Quad Cities Unit 1  
RPT\_PERIOD: 201505

PREPARER NAME: Lisa J Clark  
PREPARER TELEPHONE: 309-227-2815

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	3,073.73	313,211.88
4. Number of Hours Generator On-line	744.00	3,032.88	307,263.34
5. Reserve Shutdown Hours	0.00	0.00	1,655.20
6. Net Electrical energy Generated (MWHrs)	688,614.00	2,790,217.00	223,206,578.00

## UNIT SHUTDOWNS

<b>No.</b>	<b>Date</b>	<b>Type</b> <b>F: Forced</b> <b>S: Scheduled</b>	<b>Duration</b> <b>(Hours)</b>	<b>Reason 1</b>	<b>Method of</b> <b>Shutting</b> <b>Down 2</b>	<b>Cause - Corrective Action</b> <b>Comments</b>
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### SUMMARY U1 May 2015

1. Grid Related - Generation Dispatch request to drop load 5/1/2015 and 5/2/2015 (1483 MW-hr)
2. Scrammed Control Rod 5/13/2015 (106 MW-hr) (U)
3. Control Rod Pattern Adjustment 5/30/2015 to 5/31/2015 (2511 MW-hr) (P)

# OPERATING DATA REPORT

DOCKET: 254  
UNIT\_NME: Quad Cities Unit 1  
RPT\_PERIOD: 201506

PREPARER NAME: Lisa J Clark  
PREPARER TELEPHONE: 309-227-2815

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

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	3,793.73	313,931.88
4. Number of Hours Generator On-line	720.00	3,752.88	307,983.34
5. Reserve Shutdown Hours	0.00	0.00	1,655.20
6. Net Electrical energy Generated (MWHrs)	664,080.00	3,454,297.00	223,870,658.00

## UNIT SHUTDOWNS

<b>No.</b>	<b>Date</b>	<b>Type</b> <b>F: Forced</b> <b>S: Scheduled</b>	<b>Duration</b> <b>(Hours)</b>	<b>Reason 1</b>	<b>Method of</b> <b>Shutting</b> <b>Down 2</b>	<b>Cause - Corrective Action</b> <b>Comments</b>
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SUMMARY U1 June 2015

1.Planned - none  
2.Unplanned - none

# OPERATING DATA REPORT

DOCKET: 265  
UNIT\_NME: Quad Cities Unit 2  
RPT\_PERIOD: 201504

PREPARER NAME: Lisa J. Clark  
PREPARER TELEPHONE: 309-227-2815

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	2,879.00	305,024.70
4. Number of Hours Generator On-line	720.00	2,879.00	299,764.60
5. Reserve Shutdown Hours	0.00	0.00	2,312.90
6. Net Electrical energy Generated (MWHrs)	667,353.00	2,680,671.00	224,741,726.00

## UNIT SHUTDOWNS

<b>No.</b>	<b>Date</b>	<b>Type</b> <b>F: Forced</b> <b>S: Scheduled</b>	<b>Duration</b> <b>(Hours)</b>	<b>Reason 1</b>	<b>Method of</b> <b>Shutting</b> <b>Down 2</b>	<b>Cause - Corrective Action</b> <b>Comments</b>
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### SUMMARY U2 April 2015

1. Grid Disturbance - Request to drop load 4/6/2015 to 4/7/2015 (1178 MW-hr)
2. Grid Disturbance - Request to drop load 4/25/2015 to 4/26/2015 (1160 MW-hr)
3. Unplanned - none



# OPERATING DATA REPORT

DOCKET: 265  
UNIT\_NME: Quad Cities Unit 2  
RPT\_PERIOD: 201505

PREPARER NAME: Lisa J. Clark  
PREPARER TELEPHONE: 309-227-2815

1. Design Electrical Rating: 957.3  
2. Maximum Dependable Capacity (MWe-Net) 888

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	3,623.00	305,768.70
4. Number of Hours Generator On-line	744.00	3,623.00	300,508.60
5. Reserve Shutdown Hours	0.00	0.00	2,312.90
6. Net Electrical energy Generated (MWHrs)	687,228.00	3,367,899.00	225,428,954.00

## UNIT SHUTDOWNS

<b>No.</b>	<b>Date</b>	<b>Type</b> <b>F: Forced</b> <b>S: Scheduled</b>	<b>Duration</b> <b>(Hours)</b>	<b>Reason 1</b>	<b>Method of</b> <b>Shutting</b> <b>Down 2</b>	<b>Cause - Corrective Action</b> <b>Comments</b>
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SUMMARY U2 May 2015

1.Turbine Testing, Control Rod Pattern Adjustment 5/16/2015 to 5/17/2015 (1445 MW-hr) (P)  
2.Unplanned - none

# OPERATING DATA REPORT

DOCKET: 265  
UNIT\_NME: Quad Cities Unit 2  
RPT\_PERIOD: 201506

PREPARER NAME: Lisa J Clark  
PREPARER TELEPHONE: 309-227-2815

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	4,343.00	306,488.70
4. Number of Hours Generator On-line	720.00	4,343.00	301,228.60
5. Reserve Shutdown Hours	0.00	0.00	2,312.90
6. Net Electrical energy Generated (MWHrs)	655,838.00	4,023,737.00	226,084,792.00

## UNIT SHUTDOWNS

<b>No.</b>	<b>Date</b>	<b>Type</b> <b>F: Forced</b> <b>S: Scheduled</b>	<b>Duration</b> <b>(Hours)</b>	<b>Reason 1</b>	<b>Method of</b> <b>Shutting</b> <b>Down 2</b>	<b>Cause - Corrective Action</b> <b>Comments</b>
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SUMMARY U2 June 2015

1.Repair CV #4 EHC Leak 6/27/2015 (4433 MW-hr) (U)  
2.Planned - none

# OPERATING DATA REPORT

DOCKET: 458

UNIT\_NME: River Bend Unit 1

RPT\_PERIOD: 201504

PREPARER NAME: Thomas J. Bolke

PREPARER TELEPHONE: (225)381-3719

1. Design Electrical Rating:

967

2. Maximum Dependable Capacity (MWe-Net)

967

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	2,080.70	219,070.20
4. Number of Hours Generator On-line	720.00	1,976.67	214,228.70
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	688,430.00	1,868,930.00	197,417,733.00

## UNIT SHUTDOWNS

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

SUMMARY

# OPERATING DATA REPORT

DOCKET: 458

UNIT\_NME: River Bend Unit 1

RPT\_PERIOD: 201505

PREPARER NAME: Thomas J. Bolke

PREPARER TELEPHONE: (225)381-3719

1. Design Electrical Rating:	967		
2. Maximum Dependable Capacity (MWe-Net)	967		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	2,824.70	219,814.20
4. Number of Hours Generator On-line	744.00	2,720.67	214,972.70
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	694,903.00	2,563,833.00	198,112,636.00

## UNIT SHUTDOWNS

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

SUMMARY

# OPERATING DATA REPORT

DOCKET: 458  
UNIT\_NME: River Bend Unit 1  
RPT\_PERIOD: 201506

PREPARER NAME: Thomas J. Bolke  
PREPARER TELEPHONE: (225)381-3719

1. Design Electrical Rating: 967  
2. Maximum Dependable Capacity (MWe-Net) 967

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	581.67	3,406.37	220,395.87
4. Number of Hours Generator On-line	559.08	3,279.75	215,531.78
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	413,993.00	2,977,826.00	198,526,629.00

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
FO-02	6/1/2015	F	160.92	A	3	On June 1, 2015, an automatic reactor scram occurred due to a loss of 24 VDC control power.

SUMMARY On June 1, 2015, an automatic reactor scram occurred due to a loss of 24 VDC control power.

# OPERATING DATA REPORT

DOCKET: 261  
UNIT\_NME: Robinson Unit 2  
RPT\_PERIOD: 201504

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	2,879.00	308,220.76
4. Number of Hours Generator On-line	720.00	2,879.00	304,517.20
5. Reserve Shutdown Hours	0.00	0.00	23.20
6. Net Electrical energy Generated (MWHrs)	562,369.00	2,287,980.00	207,466,908.00

## UNIT SHUTDOWNS

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

SUMMARY At 0233 on 4/14/2015 the 'A' Heater Drain Pump (HDP) tripped. Abnormal Operating Procedure AOP-010 was entered and power reduced to less than 85%. No obvious problem with the breaker or pump were identified. APP-007-B5 (HDT PMP A/B LO Disch Press Trip) was the only annunciator received. Power remained above 80% (84.8%).

# OPERATING DATA REPORT

DOCKET: 261  
UNIT\_NME: Robinson Unit 2  
RPT\_PERIOD: 201505

PREPARER NAME: Tim Surma  
PREPARER TELEPHONE: 843-857-1086

1. Design Electrical Rating: 795  
2. Maximum Dependable Capacity (MWe-Net) 741

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	268.40	3,147.40	308,489.16
4. Number of Hours Generator On-line	268.13	3,147.13	304,785.33
5. Reserve Shutdown Hours	0.00	0.00	23.20
6. Net Electrical energy Generated (MWHrs)	204,463.00	2,492,443.00	207,671,371.00

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
R229	5/12/2015	S	475.87	C	1	Scheduled shutdown for Refueling Outage 29.

SUMMARY None

# OPERATING DATA REPORT

DOCKET: 261

UNIT\_NME: Robinson Unit 2

RPT\_PERIOD: 201506

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	150.72	3,298.12	308,639.88
4. Number of Hours Generator On-line	132.62	3,279.75	304,917.95
5. Reserve Shutdown Hours	0.00	0.00	23.20
6. Net Electrical energy Generated (MWHrs)	70,596.00	2,563,039.00	207,741,967.00

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
R229	5/12/2015	S	587.38	C	4	Scheduled shutdown for Refueling Outage 29.

SUMMARY None



# OPERATING DATA REPORT

DOCKET: 272  
UNIT\_NME: Salem Unit 1  
RPT\_PERIOD: 201504

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	2,726.40	242,176.20
4. Number of Hours Generator On-line	720.00	2,711.57	236,390.52
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	808,794.00	2,976,916.00	253,435,509.00

## UNIT SHUTDOWNS

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

SUMMARY Planned down power performed on 4/25/2015 to install a balance shot on 12 SGFP to address elevated vibration issue. Power change was greater than 20% and was planned on 4/16/2015, >72 hours.

# OPERATING DATA REPORT

DOCKET: 272

UNIT\_NME: Salem Unit 1

RPT\_PERIOD: 201505

PREPARER NAME: Kevin Falciani

PREPARER TELEPHONE: 856-339-2017

1. Design Electrical Rating:	1169		
2. Maximum Dependable Capacity (MWe-Net)	1116		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	3,470.40	242,920.20
4. Number of Hours Generator On-line	744.00	3,455.57	237,134.52
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	870,104.00	3,847,020.00	254,305,613.00

## UNIT SHUTDOWNS

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

SUMMARY

# OPERATING DATA REPORT

DOCKET: 272

UNIT\_NME: Salem Unit 1

RPT\_PERIOD: 201506

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	4,190.40	243,640.20
4. Number of Hours Generator On-line	720.00	4,175.57	237,854.52
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	836,150.00	4,683,170.00	255,141,763.00

## UNIT SHUTDOWNS

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

SUMMARY

# OPERATING DATA REPORT

DOCKET: 311

UNIT\_NME: Salem Unit 2

RPT\_PERIOD: 201504

PREPARER NAME: Kevin Falciani

PREPARER TELEPHONE: 856-339-2017

1. Design Electrical Rating:	1181		
2. Maximum Dependable Capacity (MWe-Net)	1134		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	2,879.00	218,812.57
4. Number of Hours Generator On-line	720.00	2,879.00	214,666.94
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	849,445.00	3,365,710.00	230,577,016.00

## UNIT SHUTDOWNS

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

SUMMARY

# OPERATING DATA REPORT

DOCKET: 311

UNIT\_NME: Salem Unit 2

RPT\_PERIOD: 201505

PREPARER NAME: Kevin Falciani

PREPARER TELEPHONE: 856-339-2017

1. Design Electrical Rating:	1181		
2. Maximum Dependable Capacity (MWe-Net)	1134		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	3,623.00	219,556.57
4. Number of Hours Generator On-line	744.00	3,623.00	215,410.94
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	867,770.00	4,233,480.00	231,444,786.00

## UNIT SHUTDOWNS

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

SUMMARY

OPERATING DATA REPORT

DOCKET: 311

UNIT\_NME: Salem Unit 2

RPT\_PERIOD: 201506

PREPARER NAME: Kevin Falciani

PREPARER TELEPHONE: 856-339-2017

1. Design Electrical Rating:	1181		
2. Maximum Dependable Capacity (MWe-Net)	1134		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	4,343.00	220,276.57
4. Number of Hours Generator On-line	720.00	4,343.00	216,130.94
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	834,464.00	5,067,944.00	232,279,250.00

UNIT SHUTDOWNS

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

SUMMARY

# OPERATING DATA REPORT

DOCKET: 443  
UNIT\_NME: Seabrook Unit 1  
RPT\_PERIOD: 201504

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	2,879.00	194,793.96
4. Number of Hours Generator On-line	720.00	2,879.00	191,182.30
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	898,383.73	3,590,285.13	222,557,275.64

## UNIT SHUTDOWNS

<b>No.</b>	<b>Date</b>	<b>Type</b> <b>F: Forced</b> <b>S: Scheduled</b>	<b>Duration</b> <b>(Hours)</b>	<b>Reason 1</b>	<b>Method of</b> <b>Shutting</b> <b>Down 2</b>	<b>Cause - Corrective Action</b> <b>Comments</b>
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SUMMARY The unit operated at 100% power 720 out of 720 hours this month. This yielded an availability factor of 100.1409% based on the MDC of 1246 MWe.

# OPERATING DATA REPORT

DOCKET: 443  
UNIT\_NME: Seabrook Unit 1  
RPT\_PERIOD: 201505

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	3,623.00	195,537.96
4. Number of Hours Generator On-line	744.00	3,623.00	191,926.30
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	928,056.60	4,518,341.73	223,485,332.24

## UNIT SHUTDOWNS

<b>No.</b>	<b>Date</b>	<b>Type</b> <b>F: Forced</b> <b>S: Scheduled</b>	<b>Duration</b> <b>(Hours)</b>	<b>Reason 1</b>	<b>Method of</b> <b>Shutting</b> <b>Down 2</b>	<b>Cause - Corrective Action</b> <b>Comments</b>
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SUMMARY The unit operated at 100% power 744 out of 744 hours this month. This yielded an availability factor of 100.1114 based on the MDC of 1246 MWe.



# OPERATING DATA REPORT

DOCKET: 443  
UNIT\_NME: Seabrook Unit 1  
RPT\_PERIOD: 201506

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	4,343.00	196,257.96
4. Number of Hours Generator On-line	720.00	4,343.00	192,646.30
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	897,032.51	5,415,374.24	224,382,364.75

## UNIT SHUTDOWNS

<b>No.</b>	<b>Date</b>	<b>Type</b> <b>F: Forced</b> <b>S: Scheduled</b>	<b>Duration</b> <b>(Hours)</b>	<b>Reason 1</b>	<b>Method of</b> <b>Shutting</b> <b>Down 2</b>	<b>Cause - Corrective Action</b> <b>Comments</b>
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SUMMARY The unit operated at 100% power 712 out of 720 hours this month. This yielded an availability factor of 100% and a capacity factor of 99.9902% based on the MDC of 1246 MWe.

# OPERATING DATA REPORT

DOCKET: 327  
UNIT\_NME: Sequoyah Unit 1  
RPT\_PERIOD: 201504

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	240.00	2,326.62	224,228.08
4. Number of Hours Generator On-line	240.00	2,314.73	221,793.72
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	198,333.10	2,470,867.40	246,599,555.40

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of	Cause - Corrective Action Comments
		F: Forced S: Scheduled			Shutting Down 2	
1	4/11/2015	S	480.00	C	1	Unit 1 Refueling outage

SUMMARY U1 NRC Capacity Factor is 23.91% for the month of April 2015. Coast down continued from until April 11, 2015 @ 00:00 and U1R20 (refueling outage) began.

# OPERATING DATA REPORT

DOCKET: 327  
UNIT\_NME: Sequoyah Unit 1  
RPT\_PERIOD: 201505

PREPARER NAME: Linda Williams  
PREPARER TELEPHONE: 423-843-7051

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	397.45	2,724.07	224,625.53
4. Number of Hours Generator On-line	375.95	2,690.68	222,169.67
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	382,125.20	2,852,992.60	246,981,680.60

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
1	4/11/2015	S	368.05	C	4	Unit 1 Refueling outage

SUMMARY U1 NRC Capacity Factor is 44.58% for the month of May 2015. U1R20 (refueling outage) ended with gen sync on 5/16/15 at 8:03. During Power ascension at 75% power the # 7 Heat Drain Tank Pump caused a 20.67 hour delay of unplanned power. 100% power was reached on 5/20/15 @ 13:00.

# OPERATING DATA REPORT

DOCKET: 327  
UNIT\_NME: Sequoyah Unit 1  
RPT\_PERIOD: 201506

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	3,444.07	225,345.53
4. Number of Hours Generator On-line	720.00	3,410.68	222,889.67
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	822,236.50	3,675,229.10	247,803,917.10

## 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 U1 NRC Capacity Factor is 99.13% for the month of June 2015.

# OPERATING DATA REPORT

DOCKET: 328  
UNIT\_NME: Sequoyah Unit 2  
RPT\_PERIOD: 201504

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	2,762.95	228,394.38
4. Number of Hours Generator On-line	720.00	2,710.10	225,490.26
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	824,034.90	3,088,625.60	246,288,808.30

## 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 U2 NRC Capacity Factor is 100.44% for the month of April 2015

# OPERATING DATA REPORT

DOCKET: 328  
UNIT\_NME: Sequoyah Unit 2  
RPT\_PERIOD: 201505

PREPARER NAME: Linda Williams  
PREPARER TELEPHONE: 423-843-7048

1. Design Electrical Rating:	1177.46		
2. Maximum Dependable Capacity (MWe-Net)	1139.5		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	3,506.95	229,138.38
4. Number of Hours Generator On-line	744.00	3,454.10	226,234.26
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	851,392.80	3,940,018.40	247,140,201.10

## 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 U2 NRC Capacity Factor is 100.43% for the month of May 2015

# OPERATING DATA REPORT

DOCKET: 328  
UNIT\_NME: Sequoyah Unit 2  
RPT\_PERIOD: 201506

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	4,226.95	229,858.38
4. Number of Hours Generator On-line	720.00	4,174.10	226,954.26
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	811,760.50	4,751,778.90	247,951,961.60

## 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 U2 NRC Capacity Factor is 98.94% for the month of June 2015

# OPERATING DATA REPORT

DOCKET: 498  
UNIT\_NME: South Texas Unit 1  
RPT\_PERIOD: 201504

PREPARER NAME: I. Halpin  
PREPARER TELEPHONE: 3619727092

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	198,829.77
4. Number of Hours Generator On-line	720.00	2,879.00	194,131.24
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	951,428.00	3,840,920.00	245,166,057.00

## UNIT SHUTDOWNS

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

SUMMARY Normal operation



# OPERATING DATA REPORT

DOCKET: 498  
UNIT\_NME: South Texas Unit 1  
RPT\_PERIOD: 201505

PREPARER NAME: I. Halpin  
PREPARER TELEPHONE: 3619727092

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	199,573.77
4. Number of Hours Generator On-line	744.00	3,623.00	194,875.24
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	978,875.00	4,819,795.00	246,144,932.00

## UNIT SHUTDOWNS

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

SUMMARY Main turbine inlet valve test

# OPERATING DATA REPORT

DOCKET: 498  
UNIT\_NME: South Texas Unit 1  
RPT\_PERIOD: 201506

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	200,293.77
4. Number of Hours Generator On-line	720.00	4,343.00	195,595.24
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	937,813.00	5,757,608.00	247,082,745.00

## UNIT SHUTDOWNS

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

SUMMARY Normal operation.

# OPERATING DATA REPORT

DOCKET: 499  
UNIT\_NME: South Texas Unit 2  
RPT\_PERIOD: 201504

PREPARER NAME: I. Halpin  
PREPARER TELEPHONE: 3619727092

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	2,087.08	188,257.53
4. Number of Hours Generator On-line	0.00	2,086.20	185,682.06
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	0.00	2,790,603.00	234,225,960.00

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting		Cause - Corrective Action Comments
		F: Forced S: Scheduled			Down 1	Down 2	
83	3/28/2015	S	720.00	C	4	N/A	

SUMMARY Normal refueling

# OPERATING DATA REPORT

DOCKET: 499  
UNIT\_NME: South Texas Unit 2  
RPT\_PERIOD: 201505

PREPARER NAME: I. Halpin  
PREPARER TELEPHONE: 3619727092

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	585.12	2,672.20	188,842.65
4. Number of Hours Generator On-line	544.22	2,630.42	186,226.28
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	665,895.00	3,456,498.00	234,891,855.00

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting		Cause - Corrective Action Comments
		F: Forced S: Scheduled			Down 1	Down 2	
83	3/28/2015	S	199.78	C	4	N/A	

SUMMARY Normal refueling period. Reactor power reduction to 95% to allow repairs to MOV 0368. MSR 22N Steam Vent to Feedwater Heater 21B developed a body-to-bonnent steam leak following 2RE17.

OPERATING DATA REPORT

DOCKET: 499  
UNIT\_NME: South Texas Unit 2  
RPT\_PERIOD: 201506

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	3,392.20	189,562.65
4. Number of Hours Generator On-line	720.00	3,350.42	186,946.28
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	937,997.00	4,394,495.00	235,829,852.00

UNIT SHUTDOWNS

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

SUMMARY Normal operation.

# OPERATING DATA REPORT

DOCKET: 335  
UNIT\_NME: St. Lucie Unit 1  
RPT\_PERIOD: 201504

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	189.23	2,132.25	280,138.33
4. Number of Hours Generator On-line	154.55	2,097.57	277,575.48
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	112,009.00	2,053,304.00	231,555,689.00

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
037	3/23/2015	S	565.45	C	4	Down power preceded shut down for SL1-26 refueling and maintenance. Down power included hold at 68% for MSSV testing.

SUMMARY PSL 1 returned to mode 1 operation on 4/23/2015 at 19:40 and remained in mode 1 operation through the end of the month.

# OPERATING DATA REPORT

DOCKET: 335

UNIT\_NME: St. Lucie Unit 1

RPT\_PERIOD: 201505

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	2,876.25	280,882.33
4. Number of Hours Generator On-line	744.00	2,841.57	278,319.48
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	738,647.00	2,791,951.00	232,294,336.00

## UNIT SHUTDOWNS

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

SUMMARY PSL 1 operated in mode 1 the entire report period.

# OPERATING DATA REPORT

DOCKET: 335

UNIT\_NME: St. Lucie Unit 1

RPT\_PERIOD: 201506

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	3,596.25	281,602.33
4. Number of Hours Generator On-line	720.00	3,561.57	279,039.48
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	715,734.00	3,507,685.00	233,010,070.00

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of	Cause - Corrective Action Comments
		F: Forced S: Scheduled			Shutting Down 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: 201504

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	500.38	2,572.40	239,720.25
4. Number of Hours Generator On-line	490.28	2,542.81	237,150.89
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	480,994.00	2,535,891.00	199,584,948.00

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
38	4/12/2015	F	229.72	D	1	PSL 2 shutdown following declaration of 2B2 SIT inoperable, Technical Specification Limiting Condition for Operation (LCO) 3.5.1 action "b" was entered. Operations shut the unit down to perform repairs.

SUMMARY PSL 2 operated in mode 1 until 4/12/2015 at 01:27. PSL 2 returned to mode 1 operation on 4/21/2015 at 10:09 and remained in mode 1 through the end of the month.

# OPERATING DATA REPORT

DOCKET: 389

UNIT\_NME: St. Lucie Unit 2

RPT\_PERIOD: 201505

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	3,316.40	240,464.25
4. Number of Hours Generator On-line	744.00	3,286.81	237,894.89
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	746,765.00	3,282,656.00	200,331,713.00

## UNIT SHUTDOWNS

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

SUMMARY PSL 2 operated in mode 1 the entire report period.

OPERATING DATA REPORT

DOCKET: 389  
UNIT\_NME: St. Lucie Unit 2  
RPT\_PERIOD: 201506

PREPARER NAME: K R Boller  
PREPARER TELEPHONE: 72 467-7465

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	4,036.40	241,184.25
4. Number of Hours Generator On-line	720.00	4,006.81	238,614.89
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	724,746.00	4,007,402.00	201,056,459.00

UNIT SHUTDOWNS

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

SUMMARY PSL 2 operated in mode 1 the entire report period.

# OPERATING DATA REPORT

DOCKET: 395  
UNIT\_NME: Summer Unit 1  
RPT\_PERIOD: 201504

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	2,879.00	236,867.53
4. Number of Hours Generator On-line	720.00	2,879.00	234,275.74
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	710,036.00	2,821,215.00	214,066,860.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY VC Summer Unit 1 was downpowered to 91% on 4/24/2015 for Main Turbine Testing. The unit was stabilized at 91% power for 8.37 hours during turbine testing. Commenced raising power 4/25/2015 to 100% following completion of Main Turbine Testing.

# OPERATING DATA REPORT

DOCKET: 395

UNIT\_NME: Summer Unit 1

RPT\_PERIOD: 201505

PREPARER NAME: Wesley R. Higgins

PREPARER TELEPHONE: 8033454042

1. Design Electrical Rating:	972.7		
2. Maximum Dependable Capacity (MWe-Net)	966		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	3,623.00	237,611.53
4. Number of Hours Generator On-line	744.00	3,623.00	235,019.74
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	733,481.00	3,554,696.00	214,800,341.00

## UNIT SHUTDOWNS

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

SUMMARY The plant operated at full power for the month.

# OPERATING DATA REPORT

DOCKET: 395  
UNIT\_NME: Summer Unit 1  
RPT\_PERIOD: 201506

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	4,343.00	238,331.53
4. Number of Hours Generator On-line	720.00	4,343.00	235,739.74
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	705,475.00	4,260,171.00	215,505,816.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY There was a power reduction to 90.3% on 6/26 for Quarterly Turbine Valve testing. The test started at 22:35 on 6/26 and was returned to 100% power at 7:00 on 6/27.

# OPERATING DATA REPORT

DOCKET: 280  
UNIT\_NME: Surry Unit 1  
RPT\_PERIOD: 201504

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	432.32	2,591.32	294,176.27
4. Number of Hours Generator On-line	432.32	2,591.32	291,023.24
5. Reserve Shutdown Hours	0.00	0.00	3,736.20
6. Net Electrical energy Generated (MWHrs)	342,511.68	2,229,596.73	224,534,305.41

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
1G-19	4/19/2015	S	287.68	C	1	04/19/2015 Unit 1 off-line for Refueling Outage

SUMMARY 04/19/15  
\*0020 U1 off-line for Refueling Outage

# OPERATING DATA REPORT

DOCKET: 280  
UNIT\_NME: Surry Unit 1  
RPT\_PERIOD: 201505

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	119.65	2,710.97	294,295.92
4. Number of Hours Generator On-line	97.37	2,688.69	291,120.61
5. Reserve Shutdown Hours	0.00	0.00	3,736.20
6. Net Electrical energy Generated (MWHrs)	43,598.90	2,273,195.63	224,577,904.31

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of	Cause - Corrective Action Comments
		F: Forced S: Scheduled			Shutting Down 2	
1G-19	4/19/2015	S	646.63	C	4	04/19/2015 Unit 1 off-line for Refueling Outage

SUMMARY 05/27/15 @ 2238 Unit 1 on-line  
05/29/15 @ 1535 Commenced power reduction from 71% power to repair 1A Feed-water Pump seal  
05/29/15 @ 1609 Unit power held @ 63% for maintenance on the 1A Feed-water Pump seal  
05/31/15 @ 0740 Maintenance on 1A Main Feed-water Pump complete. Recommended ramp up from 63% power.  
05/31/15 @ 2213 Stabilized Reactor Power at 93.80%



# OPERATING DATA REPORT

DOCKET: 280  
UNIT\_NME: Surry Unit 1  
RPT\_PERIOD: 201506

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	3,430.97	295,015.92
4. Number of Hours Generator On-line	720.00	3,408.69	291,840.61
5. Reserve Shutdown Hours	0.00	0.00	3,736.20
6. Net Electrical energy Generated (MWHrs)	607,049.13	2,880,244.77	225,184,953.44

## UNIT SHUTDOWNS

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

SUMMARY 06/01/15  
0530 Unit 1 is at 94.1% Power, 825 MWe. Ramping up from Refueling Outage completion iaw approved procedures for fuel conditioning.  
1200 Unit 1 stable at full power

# OPERATING DATA REPORT

DOCKET: 281

UNIT\_NME: Surry Unit 2

RPT\_PERIOD: 201504

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	291,522.38
4. Number of Hours Generator On-line	720.00	2,879.00	288,737.61
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	625,854.46	2,489,807.84	223,126,554.01

## UNIT SHUTDOWNS

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

SUMMARY

# OPERATING DATA REPORT

DOCKET: 281

UNIT\_NME: Surry Unit 2

RPT\_PERIOD: 201505

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	292,266.38
4. Number of Hours Generator On-line	744.00	3,623.00	289,481.61
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	643,365.00	3,133,172.84	223,769,919.01

## UNIT SHUTDOWNS

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

SUMMARY

# OPERATING DATA REPORT

DOCKET: 281

UNIT\_NME: Surry Unit 2

RPT\_PERIOD: 201506

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	292,986.38
4. Number of Hours Generator On-line	720.00	4,343.00	290,201.61
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	609,840.87	3,743,013.71	224,379,759.89

## UNIT SHUTDOWNS

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

SUMMARY

# OPERATING DATA REPORT

DOCKET: 387  
UNIT\_NME: Susquehanna Unit 1  
RPT\_PERIOD: 201504

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	2,879.00	238,660.32
4. Number of Hours Generator On-line	720.00	2,879.00	235,346.74
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	915,314.00	3,722,167.00	256,094,390.70

## UNIT SHUTDOWNS

<b>No.</b>	<b>Date</b>	<b>Type</b> <b>F: Forced</b> <b>S: Scheduled</b>	<b>Duration</b> <b>(Hours)</b>	<b>Reason 1</b>	<b>Method of</b> <b>Shutting</b> <b>Down 2</b>	<b>Cause - Corrective Action</b> <b>Comments</b>
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SUMMARY There were 2 power reductions greater than 20% in April. On 4/3/15 a power reduction from full power, down to 64.1% was performed for a planned Control Rod Sequence Exchange (35.8% reduction). On 4/05/15 from 95.4% power, another planned reduction to 71.4 % was performed for Control Rod Pattern Adjustments (24% reduction). Full power was restored on 4/6/15.

# OPERATING DATA REPORT

DOCKET: 387

UNIT\_NME: Susquehanna Unit 1

RPT\_PERIOD: 201505

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	3,623.00	239,404.32
4. Number of Hours Generator On-line	744.00	3,623.00	236,090.74
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	935,008.00	4,657,175.00	257,029,398.70

## UNIT SHUTDOWNS

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

SUMMARY    There were no power reductions greater than 20% power this month.

# OPERATING DATA REPORT

DOCKET: 387  
UNIT\_NME: Susquehanna Unit 1  
RPT\_PERIOD: 201506

PREPARER NAME: J. Hennings  
PREPARER TELEPHONE: 570-542-3747

1. Design Electrical Rating: 1287  
2. Maximum Dependable Capacity (MWe-Net) 1257

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	4,343.00	240,124.32
4. Number of Hours Generator On-line	720.00	4,343.00	236,810.74
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	905,065.00	5,562,240.00	257,934,463.70

## UNIT SHUTDOWNS

<b>No.</b>	<b>Date</b>	<b>Type</b> <b>F: Forced</b> <b>S: Scheduled</b>	<b>Duration</b> <b>(Hours)</b>	<b>Reason 1</b>	<b>Method of</b> <b>Shutting</b> <b>Down 2</b>	<b>Cause - Corrective Action</b> <b>Comments</b>
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SUMMARY There were Two power reductions greater than 20% this month.  
On 06/26/15 a scheduled power reduction to 65% was performed to support a control rod sequence exchange. Reactor power was raised to 100% on 06/27/15. On 06/30/15 an unplanned power reduction from full power\* was required due to a failed level switch for a Feedwater heater. This failure resulted in an Extraction steam line isolation which required reducing power to 72% and eventually to 61% power to perform maintenance. Reactor power was raised to 100% on 7/1/15.

\* Note: On 6/30/15 while at steady state full power, due to the extraction steam isolation, Reactor power increased above 100% for approximately 3 minutes (Indicated maximum of 102.4%) leading into the power reduction of more than 20%.

# OPERATING DATA REPORT

DOCKET: 388  
 UNIT\_NME: Susquehanna Unit 2  
 RPT\_PERIOD: 201504

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	239.77	2,398.77	234,328.13
4. Number of Hours Generator On-line	239.77	2,398.77	231,325.27
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	306,905.00	3,101,595.00	254,210,744.30

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
U2 2015-	4/10/2015	F	480.23	G	3	Refueling Outage was scheduled. However, the outage started 2 hrs and 14 minutes earlier than planned due to an unplanned automatic scram during power decent at 37% power. This scram was due to Turbine trip on loss of condenser vacuum. The loss of the vacuum was caused by incorrect isolation of Turbine steam seals. The Automatic Scram is classified as not complicated. Planned portion of the refueling Outage ended 5/21/15 02:00 (40 days), but the outage extended to 5/25/15. The turbine was loaded at 11:17 in preparation for the Turbine Over-speed trip test, and after that test the final breaker closure was 5/25/15 18:40. Full power was achieved on 5/31/15

**SUMMARY** There was one planned power reduction greater than 20% power in April, which started on 4/10/15 from 100% down to 37% power in preparation for the cycle 17 RIO. The Refueling Outage was scheduled to begin 4/11/15 02:00. However, the outage started 2 hrs and 14 minutes earlier than planned due to an unplanned automatic scram during power decent at 37% power. This scram was due to Turbine trip on loss of condenser vacuum. The loss of the vacuum was caused by incorrect isolation of Turbine steam seals. The Automatic Scram is classified as normal (not complicated) because, although the Feedpump turbines were not used to control Reactor level shortly following the Scram, there was still margin to the Feedpump Turbine back pressure trip point. Therefore, the Feedpump turbines were available for service at all times following the scram. This was also demonstrated when Ops opted to shut down RCIC and started the 2C Reactor Feed Pump to control Reactor Level.



# OPERATING DATA REPORT

DOCKET: 388  
UNIT\_NME: Susquehanna Unit 2  
RPT\_PERIOD: 201505

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	194.13	2,592.90	234,522.26
4. Number of Hours Generator On-line	149.33	2,548.10	231,474.60
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	138,444.00	3,240,039.00	254,349,188.30

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
U2 2015-	4/10/2015	F	594.67	G	4	Refueling Outage was scheduled. However, the outage started 2 hrs and 14 minutes earlier than planned due to an unplanned automatic scram during power decent at 37% power. This scram was due to Turbine trip on loss of condenser vacuum. The loss of the vacuum was caused by incorrect isolation of Turbine steam seals. The Automatic Scram is classified as not complicated. Planned portion of the refueling Outage ended 5/21/15 02:00 (40 days), but the outage extended to 5/25/15. The turbine was loaded at 11:17 in preparation for the Turbine Over-speed trip test, and after that test the final breaker closure was 5/25/15 18:40. Full power was achieved on 5/31/15

**SUMMARY** Reactor startup began on 5/23/15 and the Main Generator was synchronized to the grid on 5/25/15. During the startup ramp, several planned control rod adjustments were made. One of those adjustments required a power reduction on 5/28/15 from 84.9 to 59.4%. The power ramp then continued and full power was achieved on 5/31/15.

(Accounting Notes; Reactor criticality time reported in Generation Occurrence section corresponds with the official number of critical hours calculated by CDE. This accounts for a 50 minute time period of sub-criticality following the initial criticality declaration. Also, the Generator Breaker closure time represents the final breaker closure, and not the initial loading of the Tubine/Generator prior to the overspeed trip test.).

# OPERATING DATA REPORT

DOCKET: 388  
UNIT\_NME: Susquehanna Unit 2  
RPT\_PERIOD: 201506

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	3,312.90	235,242.26
4. Number of Hours Generator On-line	720.00	3,268.10	232,194.60
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	906,206.00	4,146,245.00	255,255,394.30

## UNIT SHUTDOWNS

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

SUMMARY There were no power changes greater than 20% this month.

OPERATING DATA REPORT

DOCKET: 289

UNIT\_NME: Three Mile Island Unit 1

RPT\_PERIOD: 201504

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	268,834.95
4. Number of Hours Generator On-line	720.00	2,879.00	267,011.01
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	607,974.00	2,438,163.00	221,459,468.40

UNIT SHUTDOWNS

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

SUMMARY The unit operated the entire month at nominal full power.

# OPERATING DATA REPORT

DOCKET: 289  
UNIT\_NME: Three Mile Island Unit 1  
RPT\_PERIOD: 201505

PREPARER NAME: Mark Fauber  
PREPARER TELEPHONE: (717) 948-8787

1. Design Electrical Rating: 819  
2. Maximum Dependable Capacity (MWe-Net) 802

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	677.85	3,556.85	269,512.80
4. Number of Hours Generator On-line	659.25	3,538.25	267,670.26
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	490,525.00	2,928,688.00	221,949,993.40

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
T1F09	5/6/2015	F	84.75	A	1	Dropped control rod, Group 7 Rod 6 (mechanism number 61). Root cause investigation in progress under IR-2494727. Generator was synchronized to the grid on 5/9/15 at 03:19, but subsequently tripped due to high vibrations. Final breaker closure on 5/9/15 at 13:43. Reactor sub-critical on 5/6/15 at 04:00. Reactor returned to critical on 5/8/15 at 22:09.

SUMMARY At 15:05 on 5/2/15, main control rod 7-6 dropped. Power was immediately reduced to approximately 55%. The main turbine was taken off-line on 5/6/15 at 00:58. The reactor was shutdown on 5/6/15 at 04:00. The reactor was returned to critical on 5/8/15 at 22:09. Main generator was synchronized to the grid on 5/9/15 at 03:19, but subsequently taken off line due to high vibrations. Final breaker closure on 5/9/15 at 13:43. The unit achieved nominal full power on 5/11/15 at 08:55. On 5/21/15 at 23:59 power was reduced to approximately 90% for planned control rod drive testing and ULD troubleshooting. Returned to nominal full power on 5/22/15 at 01:58.

# OPERATING DATA REPORT

DOCKET: 289

UNIT\_NME: Three Mile Island Unit 1

RPT\_PERIOD: 201506

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	4,276.85	270,232.80
4. Number of Hours Generator On-line	720.00	4,258.25	268,390.26
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	594,154.00	3,522,842.00	222,544,147.40

## UNIT SHUTDOWNS

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

SUMMARY The unit operated at nominal full power for the entire month.

# OPERATING DATA REPORT

DOCKET: 250  
UNIT\_NME: Turkey Point Unit 3  
RPT\_PERIOD: 201504

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	697.00	2,856.00	288,830.53
4. Number of Hours Generator On-line	697.00	2,856.00	285,290.51
5. Reserve Shutdown Hours	0.00	0.00	121.80
6. Net Electrical energy Generated (MWHrs)	555,997.86	2,280,469.28	191,108,771.59

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
20150 006	4/30/2015	S	23.00	A	1	3C Normal Containment Cooler

SUMMARY PTN Unit 3 commenced a planned down power on 4/29/15 for TVT and performed a normal reactor shutdown on 4/30/15 to repair 3C NCC.  
PTN Unit 3 was returned to 100% on 5/5/15.

# OPERATING DATA REPORT

DOCKET: 250  
UNIT\_NME: Turkey Point Unit 3  
RPT\_PERIOD: 201505

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	671.58	3,527.58	289,502.11
4. Number of Hours Generator On-line	664.77	3,520.77	285,955.28
5. Reserve Shutdown Hours	0.00	0.00	121.80
6. Net Electrical energy Generated (MWHrs)	526,480.98	2,806,950.26	191,635,252.57

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
20150 006	4/30/2015	S	79.23	A	4	3C Normal Containment Cooler

SUMMARY PTN Unit 3 commenced a planned down power on 4/29/15 for TVT and performed a normal reactor shutdown on 4/30/15 to repair 3C NCC.  
PTN Unit 3 was returned to 100% on 5/5/15.

# OPERATING DATA REPORT

DOCKET: 250

UNIT\_NME: Turkey Point Unit 3

RPT\_PERIOD: 201506

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	4,247.58	290,222.11
4. Number of Hours Generator On-line	720.00	4,240.77	286,675.28
5. Reserve Shutdown Hours	0.00	0.00	121.80
6. Net Electrical energy Generated (MWHrs)	576,992.14	3,383,942.40	192,212,244.71

## UNIT SHUTDOWNS

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

SUMMARY PTN Unit 3 was at approximately 100% for the month.



OPERATING DATA REPORT

DOCKET: 251

UNIT\_NME: Turkey Point Unit 4

RPT\_PERIOD: 201504

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	286,513.64
4. Number of Hours Generator On-line	720.00	2,879.00	281,208.07
5. Reserve Shutdown Hours	0.00	0.00	577.20
6. Net Electrical energy Generated (MWHrs)	582,168.14	2,367,369.05	190,440,551.67

UNIT SHUTDOWNS

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

SUMMARY PTN Unit 4 was at approximately 100% power for the month.

# OPERATING DATA REPORT

DOCKET: 251  
UNIT\_NME: Turkey Point Unit 4  
RPT\_PERIOD: 201505

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	633.78	3,512.78	287,147.42
4. Number of Hours Generator On-line	607.20	3,486.20	281,815.27
5. Reserve Shutdown Hours	0.00	0.00	577.20
6. Net Electrical energy Generated (MWHrs)	473,078.71	2,840,447.76	190,913,630.38

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
20150 009	5/8/2015	S	83.78	A	1	Planned Unit Shutdown to repair 4 B Normal Containment Cooler
20150 011	5/12/2015	F	53.02	A	3	Auto trip CT Failure

SUMMARY PTN Unit 4 commenced a planned down power on 5/7/15 for TVT and performed a planned normal reactor shutdown on 5/8/15 to repair 4B NCC. PTN Unit 4 was returned online on 5/11/15. During the power ascension following the planned outage PTN Unit 4 experienced an unplanned automatic reactor trip from 81% on 5/12/15 due to CT failure. Unit 4 was returned to 100% on 5/15/15.

# OPERATING DATA REPORT

DOCKET: 251

UNIT\_NME: Turkey Point Unit 4

RPT\_PERIOD: 201506

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	4,232.78	287,867.42
4. Number of Hours Generator On-line	720.00	4,206.20	282,535.27
5. Reserve Shutdown Hours	0.00	0.00	577.20
6. Net Electrical energy Generated (MWHrs)	579,657.67	3,420,105.43	191,493,288.05

## UNIT SHUTDOWNS

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

SUMMARY PTN Unit 4 was at approximately 100% for the month.

# OPERATING DATA REPORT

DOCKET: 424  
UNIT\_NME: Vogtle Unit 1  
RPT\_PERIOD: 201504

PREPARER NAME: Doug Holt  
PREPARER TELEPHONE: 706-826-3467

1. Design Electrical Rating:	1169		
2. Maximum Dependable Capacity (MWe-Net)	1150		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	2,879.00	223,808.60
4. Number of Hours Generator On-line	720.00	2,879.00	221,438.80
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	843,050.00	3,394,420.00	251,813,842.50

## UNIT SHUTDOWNS

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

SUMMARY Unit 1 was at maximum operating power during the month of April.

# OPERATING DATA REPORT

DOCKET: 424  
UNIT\_NME: Vogtle Unit 1  
RPT\_PERIOD: 201505

PREPARER NAME: Doug Holt  
PREPARER TELEPHONE: 706-826-3467

1. Design Electrical Rating: 1169  
2. Maximum Dependable Capacity (MWe-Net) 1150

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	3,623.00	224,552.60
4. Number of Hours Generator On-line	744.00	3,623.00	222,182.80
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	864,745.00	4,259,165.00	252,678,587.50

## UNIT SHUTDOWNS

<b>No.</b>	<b>Date</b>	<b>Type</b> <b>F: Forced</b> <b>S: Scheduled</b>	<b>Duration</b> <b>(Hours)</b>	<b>Reason 1</b>	<b>Method of</b> <b>Shutting</b> <b>Down 2</b>	<b>Cause - Corrective Action</b> <b>Comments</b>
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SUMMARY Through May 10, at approximately 01:45, Unit 1 was at maximum operating power with no significant operating problems. On May 10, at approximately 01:45 reactor power was reduced during turbine control valve stroke testing to 98%. The reactor returned to maximum power operation on May 10 at approximately 03:25. Maximum reactor power was maintained until May 30 at approximately 22:58. On May 30 at approximately 22:58 reactor power was reduced during turbine control valve stroke testing to 98%. The second control valve stroke testing was performed in order to extend the next perform date past the summer generation reliability period. Reactor power was returned to maximum on May 31 at approximately 03:30. The reactor was at maximum operating power for the remainder of the month.

# OPERATING DATA REPORT

DOCKET: 424  
UNIT\_NME: Vogtle Unit 1  
RPT\_PERIOD: 201506

PREPARER NAME: Doug Holt  
PREPARER TELEPHONE: 706-848-3467

1. Design Electrical Rating:	1169		
2. Maximum Dependable Capacity (MWe-Net)	1150		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	4,343.00	225,272.60
4. Number of Hours Generator On-line	720.00	4,343.00	222,902.80
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	829,907.00	5,089,072.00	253,508,494.50

## UNIT SHUTDOWNS

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

SUMMARY Unit 1 was at maximum operating power during the month of June.

# OPERATING DATA REPORT

DOCKET: 425  
UNIT\_NME: Vogtle Unit 2  
RPT\_PERIOD: 201504

PREPARER NAME: Doug Holt  
PREPARER TELEPHONE: 706-826-3467

1. Design Electrical Rating:	1169		
2. Maximum Dependable Capacity (MWe-Net)	1152		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	2,830.62	208,287.99
4. Number of Hours Generator On-line	720.00	2,810.77	206,740.88
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	847,696.00	3,302,865.00	235,867,387.50

## UNIT SHUTDOWNS

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

SUMMARY Unit 2 was at maximum operating power during the month of April.

# OPERATING DATA REPORT

DOCKET: 425  
UNIT\_NME: Vogtle Unit 2  
RPT\_PERIOD: 201505

PREPARER NAME: Doug Holt  
PREPARER TELEPHONE: 706-826-3467

1. Design Electrical Rating: 1169  
2. Maximum Dependable Capacity (MWe-Net) 1152

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	3,574.62	209,031.99
4. Number of Hours Generator On-line	744.00	3,554.77	207,484.88
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	834,804.00	4,137,669.00	236,702,191.50

## 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 26, at 17:21, Unit 2 was at maximum operating power with no significant operating problems. On May 26, at 17:21, Operators received an alarm from the main generator EX2100 Exciter. On May 26, at 23:45, Operations contacted load dispatch to inform them of a potential outage in ten days to troubleshoot the exciter. Increased monitoring of the exciter operating parameters was then initiated. On May 27, at 20:27, Operators entered an abnormal operating procedure due to degrading condenser vacuum. Mechanical vacuum pumps were started on May 27, at 20:30 and were able to recover vacuum. Operations contacted load dispatch again to update the previous planned outage to include additional time for trouble shooting condenser inleakage. The load dispatcher then directed Operations to start repair plans as soon as possible due the mild weather conditions predicted over the for the next ten days. On May 28, at 05:10, Operators began reducing reactor power. The reactor was then stabilized at 35% power on May 28, at 18:46. Repairs to both the generator exciter and condenser air inleakage were completed and Operators began increasing reactor power on May 29 at 23:18. The reactor reached maximum operating power on May 30 at 18:51 and was maintained at maximum power operation for the remainder of the month.



# OPERATING DATA REPORT

DOCKET: 425  
UNIT\_NME: Vogtle Unit 2  
RPT\_PERIOD: 201506

PREPARER NAME: Doug Holt  
PREPARER TELEPHONE: 706-848-3467

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	4,294.62	209,751.99
4. Number of Hours Generator On-line	720.00	4,274.77	208,204.88
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	836,560.00	4,974,229.00	237,538,751.50

## UNIT SHUTDOWNS

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

SUMMARY Unit 2 was at maximum operating power during the month of June.

# OPERATING DATA REPORT

DOCKET: 382  
UNIT\_NME: Waterford Unit 3  
RPT\_PERIOD: 201504

PREPARER NAME: Jai Jung  
PREPARER TELEPHONE: 504-739-6405

1. Design Electrical Rating: 1173  
2. Maximum Dependable Capacity (MWe-Net) 1152

	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	2,879.00	228,547.72
4. Number of Hours Generator On-line	720.00	2,879.00	226,868.08
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	819,502.00	3,357,098.00	249,859,604.00

## UNIT SHUTDOWNS

<b>No.</b>	<b>Date</b>	<b>Type</b> <b>F: Forced</b> <b>S: Scheduled</b>	<b>Duration</b> <b>(Hours)</b>	<b>Reason 1</b>	<b>Method of</b> <b>Shutting</b> <b>Down 2</b>	<b>Cause - Corrective Action</b> <b>Comments</b>
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**SUMMARY** In April 2015 the plant experienced unplanned generation losses of 20,311 MWH associated with one Forced Loss Events. On 4/17/2015 at 09:36, condensate flow to the 5C and 6C feedwater heaters isolated on a HI-HI level signal on the shell side of either 5C or 6C feedwater heater. As a result, control room staff performed a rapid plant down power to 70% rated thermal power. A loose mounting screw on a micro-switch in the 5C heater Magnetrol liquid level controller caused the switch to fail, resulting in a spurious high level signal, and isolation of the 5C and 6C heater. The screw was tightened and the heaters were returned to service. On 04/20/2015 at 07:00, the plant power was restored to 100% (Reference: CR-WF3-2015-2360). There were no other INPO index points lost for Unplanned Automatic Scrams, Unplanned Manual Scrams, or Loss of SDC/Decay heat Removal. Also, there were 746 MWH planned generation losses associated condenser water box C2 cleaning and elevated Blowdown flow for Steam Generator chemistry control.

# OPERATING DATA REPORT

DOCKET: 382

UNIT\_NME: Waterford Unit 3

RPT\_PERIOD: 201505

PREPARER NAME: Jai Jung

PREPARER TELEPHONE: 504-739-6405

1. Design Electrical Rating:	1173		
2. Maximum Dependable Capacity (MWe-Net)	1152		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	3,623.00	229,291.72
4. Number of Hours Generator On-line	744.00	3,623.00	227,612.08
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	862,583.00	4,219,681.00	250,722,187.00

## UNIT SHUTDOWNS

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

SUMMARY The unit operated at an average reactor power level of 99.9% and experienced no shutdowns or significant power reductions during the period.

# OPERATING DATA REPORT

DOCKET: 382  
UNIT\_NME: Waterford Unit 3  
RPT\_PERIOD: 201506

PREPARER NAME: Jai Jung  
PREPARER TELEPHONE: 504-739-6405

1. Design Electrical Rating: 1173  
2. Maximum Dependable Capacity (MWe-Net) 1152

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	615.75	4,238.75	229,907.47
4. Number of Hours Generator On-line	590.97	4,213.97	228,203.05
5. Reserve Shutdown Hours	80.30	80.30	80.30
6. Net Electrical energy Generated (MWHrs)	654,977.00	4,874,658.00	251,377,164.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
06-02	6/22/2015	F	40.95	F	1	Removed un-isolatable FW drain line with crack and replaced with stainless capped pipe nipple. Shutdown was at management discretion vs leak repair due to personnel safety concerns and drain line not needed. After drain line and pipe repair was made returned to 100% power.
15-1	6/3/2015	F	88.08	A	2	Repaired Feedwater Heater #2 Normal Level Control Valve FHD-455C and replace relay 4KVEREL-2233. The failure of the NLCVFHD-455C cause a trip of the C heater drain pump resulting in trip of FWP A on low suction pressure. With Reactor power cut back out of service the plant could not recover from the loss of the FWP and the Reactor was tripped.

**SUMMARY** In June 2015, the plant experienced unplanned generation losses of 183,229 MWH associated with one unplanned manual scram and one planned down power/trip. On 6/3/2015 at 1705, a manual reactor scram was generated after Feedwater Pump A tripped upon loss of suction due to FHD-455C, IP Heater 2C Normal Level Control Valve, failed closed. On 06/08/2015 at 23:03, the plant power was restored to 100%. On 6/22/2015 at 22:44 a un-planned plant shutdown occurred to repair an un-isolatable FW drain line leak upstream of FW-174 A (SG 1 Main Feedwater REG Valve Downstream Drain Isolation). On 06/25/2015 at 10:10, the plant power was restored to 100%. Also, there were 1,710 MWH planned generation losses associated condenser water box A1, A2, and C2 cleaning.

# OPERATING DATA REPORT

DOCKET: 390

UNIT\_NME: Watts Bar Unit 1

RPT\_PERIOD: 201504

PREPARER NAME: T. Bridges

PREPARER TELEPHONE: 423-365-1434

1. Design Electrical Rating:	1160		
2. Maximum Dependable Capacity (MWe-Net)	1135		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	2,680.10	150,514.41
4. Number of Hours Generator On-line	720.00	2,660.69	149,768.35
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	822,440.00	3,043,388.00	168,072,328.08

## UNIT SHUTDOWNS

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

SUMMARY   Planned Losses are manageable losses.

# OPERATING DATA REPORT

DOCKET: 390

UNIT\_NME: Watts Bar Unit 1

RPT\_PERIOD: 201505

PREPARER NAME: T Bridges

PREPARER TELEPHONE: 423-365-1434

1. Design Electrical Rating:	1160		
2. Maximum Dependable Capacity (MWe-Net)	1135		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	744.00	3,424.10	151,258.41
4. Number of Hours Generator On-line	744.00	3,404.69	150,512.35
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	843,297.00	3,886,685.00	168,915,625.08

## UNIT SHUTDOWNS

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

SUMMARY   Planned losses are due to manageable losses.

# OPERATING DATA REPORT

DOCKET: 390

UNIT\_NME: Watts Bar Unit 1

RPT\_PERIOD: 201506

PREPARER NAME: T. Bridges

PREPARER TELEPHONE: 423-365-1434

1. Design Electrical Rating:	1160		
2. Maximum Dependable Capacity (MWe-Net)	1135		
	<b>This Month</b>	<b>Yr-to-Date</b>	<b>Cumulative</b>
3. Number of Hours the Reactor was Critical	720.00	4,144.10	151,978.41
4. Number of Hours Generator On-line	720.00	4,124.69	151,232.35
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	794,445.00	4,681,130.00	169,710,070.08

## UNIT SHUTDOWNS

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

SUMMARY   Planned losses are due to manageable losses.

# OPERATING DATA REPORT

DOCKET: 482  
UNIT\_NME: Wolf Creek Unit 1  
RPT\_PERIOD: 201504

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	0.00	1,392.00	222,261.70
4. Number of Hours Generator On-line	0.00	1,392.00	220,507.01
5. Reserve Shutdown Hours	0.00	0.00	339.80
6. Net Electrical energy Generated (MWHrs)	0.00	1,696,660.00	253,572,680.00

## UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
15-01	2/28/2015	S	720.00	C	4	Plant shutdown for scheduled refueling outage.

SUMMARY On February 28, 2015, Wolf Creek Generating Station began refuel outage 20. The unit remained off line through the month of April 2015.



# OPERATING DATA REPORT

DOCKET: 482  
UNIT\_NME: Wolf Creek Unit 1  
RPT\_PERIOD: 201505

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	699.70	2,091.70	222,961.40
4. Number of Hours Generator On-line	664.57	2,056.57	221,171.58
5. Reserve Shutdown Hours	0.00	0.00	339.80
6. Net Electrical energy Generated (MWHrs)	761,833.00	2,458,493.00	254,334,513.00

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
15-02	5/3/2015	F	24.70	A	2	The post-trip review identified that the push button controller for the feedwater control valve, AEFCV0530, or operator technique for steam generator level control could have caused the Steam Generator high level trip of the Main Turbine and Feed Water Isolation Signal. Plant personnel replaced the push button controller with a new controller, and they completed post-maintenance testing satisfactorily. Operations also discussed controller technique and established additional oversight for this evolution during start-up.
15-01	2/28/2015	S	54.73	C	4	Plant shutdown for scheduled refueling outage.

**SUMMARY** On February 28, 2015, Wolf Creek Generating Station began refuel outage 20. The unit remained off line and was returned to operation on May 3, 2015 @ 0649. On May 3, 2015 @ 1022 the unit was manually tripped due to a Feedwater Isolation signal from 'C' Steam Generator High Level. The 'C' Main Feedwater Regulating Valve (FWRV) controller was replaced and the unit was returned to operation on May 4, 2015 @ 1104. On May 15, 2015, SGK05A Class 1E A/C unit tripped twice and a turbine load reduction was initiated. The Lube Oil Pressure Switch was jumpered out and the unit was returned to full power on May 16, 2015. On May 18, 2015, a unit load decrease to 90% power was initiated to perform planned maintenance on the 'A' Condensate Pump seal. The unit was returned to full power on June 19, 2015. The unit remained at or near 100% power for the remainder of the reporting month.

# OPERATING DATA REPORT

DOCKET: 482  
UNIT\_NME: Wolf Creek Unit 1  
RPT\_PERIOD: 201506

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	2,811.70	223,681.40
4. Number of Hours Generator On-line	720.00	2,776.57	221,891.58
5. Reserve Shutdown Hours	0.00	0.00	339.80
6. Net Electrical energy Generated (MWHrs)	862,928.00	3,321,421.00	255,197,441.00

## UNIT SHUTDOWNS

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

SUMMARY The unit operated in mode 1, at or near 100% power from June 1, 2015 through June 30, 2015.