

OPERATING DATA REPORT

DOCKET: 313
UNIT_NME: ANO Unit 1
RPT_PERIOD: 201510

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

1. Design Electrical Rating: 850
2. Maximum Dependable Capacity (MWe-Net) 836

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	6,475.35	294,061.10
4. Number of Hours Generator On-line	744.00	6,442.80	290,837.03
5. Reserve Shutdown Hours	0.00	0.00	817.50
6. Net Electrical energy Generated (MWHrs)	628,762.00	5,356,211.00	230,417,151.24

UNIT SHUTDOWNS

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

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

OPERATING DATA REPORT

DOCKET: 313
UNIT_NME: ANO Unit 1
RPT_PERIOD: 201511

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

1. Design Electrical Rating: 850
2. Maximum Dependable Capacity (MWe-Net) 836

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	721.00	7,196.35	294,782.10
4. Number of Hours Generator On-line	721.00	7,163.80	291,558.03
5. Reserve Shutdown Hours	0.00	0.00	817.50
6. Net Electrical energy Generated (MWHrs)	610,572.00	5,966,783.00	231,027,723.24

UNIT SHUTDOWNS

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

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

OPERATING DATA REPORT

DOCKET: 313
 UNIT_NME: ANO Unit 1
 RPT_PERIOD: 201512

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

- 1. Design Electrical Rating: 850
- 2. Maximum Dependable Capacity (MWe-Net) 836

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	676.28	7,872.63	295,458.38
4. Number of Hours Generator On-line	667.88	7,831.68	292,225.91
5. Reserve Shutdown Hours	0.00	0.00	817.50
6. Net Electrical energy Generated (MWHrs)	561,974.00	6,528,757.00	231,589,697.24

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
2015-01	12/15/2015	F	S	76.12	A	2	During a plant downpower, the low load control valve failed to close and subsequently the low load block valve began to close causing a loss of feed to the steam generator. A manual reactor scram was performed, and emergency feedwater actuated which was utilized to maintain the steam generator levels.

SUMMARY The Unit began the month of December at, or near full power.
 On December 15, 2015 the Unit was manually tripped from 43% power on December 15, 2015. Reactor was manually tripped due to operator judgment during control issues with the Integrated Control System (ICS) during a planned downpower for Electro-Hydraulic Control (EHC) system maintenance.
 On December 18, 2015 the Unit was reconnected to the grid and commenced power escalation. The Unit achieved full power on December 18, 2015. The Unit operated at, or near full power for the remainder of the month.

OPERATING DATA REPORT

DOCKET: 368
 UNIT_NME: ANO Unit 2
 RPT_PERIOD: 201510

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

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

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	0.00	6,295.87	265,113.52
4. Number of Hours Generator On-line	0.00	6,295.87	262,309.04
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	0.00	6,236,267.00	238,385,237.00

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
2R24	9/20/2015		S	744.00	C	4	

SUMMARY The Unit was offline the month of October for the 2R24 Refueling Outage.

OPERATING DATA REPORT

DOCKET: 368
 UNIT_NME: ANO Unit 2
 RPT_PERIOD: 201511

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

1. Design Electrical Rating:	1032		
2. Maximum Dependable Capacity (MWe-Net)	988		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	410.07	6,705.94	265,523.59
4. Number of Hours Generator On-line	400.52	6,696.39	262,709.56
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	345,125.00	6,581,392.00	238,730,362.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
2015-01	11/14/2015	S	1.33	B	5	Main Turbine overspeed trip testing. The Reactor remained critical
2R24	9/20/2015	S	319.15	C	4	

SUMMARY The Unit began the month of November offline for the 2R24 Refueling Outage. On November 14, 2015 the Unit was reconnected to the grid and commenced post-2R25 power escalation and testing. The Unit achieved full power on November 19, 2015. The Unit operated at, or near full power for the remainder of the month.

OPERATING DATA REPORT

DOCKET: 368
 UNIT_NME: ANO Unit 2
 RPT_PERIOD: 201512

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

1. Design Electrical Rating:	1032		
2. Maximum Dependable Capacity (MWe-Net)	988		
		This Month	Yr-to-Date
			Cumulative
3. Number of Hours the Reactor was Critical	744.00	7,449.94	266,267.59
4. Number of Hours Generator On-line	744.00	7,440.39	263,453.56
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	748,286.00	7,329,678.00	239,478,648.00

UNIT SHUTDOWNS

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

OPERATING DATA REPORT

DOCKET: 334
UNIT_NME: Beaver Valley Unit 1
RPT_PERIOD: 201510

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	744.00	6,535.92	264,172.10
4. Number of Hours Generator On-line	744.00	6,506.30	261,277.01
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	697,063.00	5,904,426.50	209,237,635.60

UNIT SHUTDOWNS

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

SUMMARY BVPS-1 operated at a nominal value of 100% power for the entire month of October 2015.

OPERATING DATA REPORT

DOCKET: 334
 UNIT_NME: Beaver Valley Unit 1
 RPT_PERIOD: 201511

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	721.00	7,256.92	264,893.10
4. Number of Hours Generator On-line	721.00	7,227.30	261,998.01
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	677,650.20	6,582,076.70	209,915,285.80

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 BVPS-1 operated at 100% power for the entire month of November 2015 except as follows: Reduced power to approximately 97% on 11/21/15 to perform planned Turbine Valve Testing.

OPERATING DATA REPORT

DOCKET: 334
UNIT_NME: Beaver Valley Unit 1
RPT_PERIOD: 201512

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	744.00	8,000.92	265,637.10
4. Number of Hours Generator On-line	744.00	7,971.30	262,742.01
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	700,111.10	7,282,187.80	210,615,396.90

UNIT SHUTDOWNS

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

SUMMARY BVPS-1 operated at 100% power the entire month.

OPERATING DATA REPORT

DOCKET: 412
 UNIT_NME: Beaver Valley Unit 2
 RPT_PERIOD: 201510

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

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

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	58.05	6,489.40	214,005.22
4. Number of Hours Generator On-line	34.68	6,465.70	213,010.06
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	6,498.00	5,893,024.30	176,129,108.70

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down		Cause - Corrective Action Comments
		F: Forced	S: Scheduled			1	2	
1	9/26/2015		S	709.32	C	4		Planned shutdown for 18th refueling outage.

SUMMARY BVPS-2 was remained shutdown for its 18th refueling outage (2R18] at the beginning of the month. The Unit went on-line on 10/30/15 at 1319 hours and by the end of the month was at approximately 77% power. 100% power was not achieved until 11/2/15.

OPERATING DATA REPORT

DOCKET: 412
 UNIT_NME: Beaver Valley Unit 2
 RPT_PERIOD: 201511

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

1. Design Electrical Rating:	960		
2. Maximum Dependable Capacity (MWe-Net)	905		
		This Month	Yr-to-Date
			Cumulative
3. Number of Hours the Reactor was Critical	721.00	7,210.40	214,726.22
4. Number of Hours Generator On-line	721.00	7,186.70	213,731.06
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	668,823.40	6,561,847.70	176,797,932.10

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY BVPS-2 continued with its startup from 2R18 achieving 100% power on 11/2/15. It operated at 100% power for the remainder of the month of November 2015 except as follows: Reduced power to approximately 96% on 11/22/15 to perform planned repairs to the 1st Point Heater Normal Level Control Valve.

OPERATING DATA REPORT

DOCKET: 412
UNIT_NME: Beaver Valley Unit 2
RPT_PERIOD: 201512

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

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

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	7,954.40	215,470.22
4. Number of Hours Generator On-line	744.00	7,930.70	214,475.06
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	693,741.40	7,255,589.10	177,491,673.50

UNIT SHUTDOWNS

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

SUMMARY BVPS-2 operated at 100% power the entire month.

OPERATING DATA REPORT

DOCKET: 456
 UNIT_NME: Braidwood Unit 1
 RPT_PERIOD: 201510

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

1. Design Electrical Rating:	1268		
2. Maximum Dependable Capacity (MWe-Net)	1166		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	6,843.15	213,832.31
4. Number of Hours Generator On-line	744.00	6,832.67	212,718.79
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	904,735.00	8,211,683.00	239,900,868.00

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 U-1 Operated at full power for the entire month.

OPERATING DATA REPORT

DOCKET: 456
 UNIT_NME: Braidwood Unit 1
 RPT_PERIOD: 201511

PREPARER NAME: M. McCague
 PREPARER TELEPHONE: 8154173880

1. Design Electrical Rating:	1268		
2. Maximum Dependable Capacity (MWe-Net)	1166		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	721.00	7,564.15	214,553.31
4. Number of Hours Generator On-line	721.00	7,553.67	213,439.79
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	877,277.00	9,088,960.00	240,778,145.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY The unit ran at full power for the month of November, with exception of a derate (996 MWe) to support planned TVGV testing.

OPERATING DATA REPORT

DOCKET: 456
UNIT_NME: Braidwood Unit 1
RPT_PERIOD: 201512

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

1. Design Electrical Rating:	1268		
2. Maximum Dependable Capacity (MWe-Net)	1166		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	8,308.15	215,297.31
4. Number of Hours Generator On-line	744.00	8,297.67	214,183.79
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	905,396.00	9,994,356.00	241,683,541.00

UNIT SHUTDOWNS

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

SUMMARY Unit 1 operated at full power the entire month except for unplanned FW Pump Swaps for repairs.

OPERATING DATA REPORT

DOCKET: 457
 UNIT_NME: Braidwood Unit 2
 RPT_PERIOD: 201510

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

1. Design Electrical Rating:	1241		
2. Maximum Dependable Capacity (MWe-Net)	1144		
		This Month	Yr-to-Date
		Cumulative	
3. Number of Hours the Reactor was Critical	307.33	6,858.33	217,616.94
4. Number of Hours Generator On-line	295.57	6,846.57	216,724.53
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	303,498.00	7,980,362.00	241,681,062.00

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
A2R18	10/5/2015		S	448.43	C	1	Outage Duration 18 days, 16 hours and 26 minutes.

SUMMARY U2 entered refuel outage A2R18 on 10/5/2015. The outage ended 10/23/2015 and the unit returned to full power.

OPERATING DATA REPORT

DOCKET: 457
 UNIT_NME: Braidwood Unit 2
 RPT_PERIOD: 201511

PREPARER NAME: M. McCague
 PREPARER TELEPHONE: 8154173880

1. Design Electrical Rating:	1241		
2. Maximum Dependable Capacity (MWe-Net)	1144		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	721.00	7,579.33	218,337.94
4. Number of Hours Generator On-line	721.00	7,567.57	217,445.53
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	853,830.00	8,834,192.00	242,534,892.00

UNIT SHUTDOWNS

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

OPERATING DATA REPORT

DOCKET: 457
UNIT_NME: Braidwood Unit 2
RPT_PERIOD: 201512

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

1. Design Electrical Rating:	1241		
2. Maximum Dependable Capacity (MWe-Net)	1144		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	8,323.33	219,081.94
4. Number of Hours Generator On-line	744.00	8,311.57	218,189.53
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	881,336.00	9,715,528.00	243,416,228.00

UNIT SHUTDOWNS

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

SUMMARY Unit 2 operated at full power the entire month.

OPERATING DATA REPORT

DOCKET: 259
 UNIT_NME: Browns Ferry Unit 1
 RPT_PERIOD: 201510

PREPARER NAME: Amanda Ledford
 PREPARER TELEPHONE: 729-7914

1. Design Electrical Rating:	1120		
2. Maximum Dependable Capacity (MWe-Net)	1101		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	7,232.67	128,041.32
4. Number of Hours Generator On-line	744.00	7,219.72	126,069.93
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	841,904.70	7,965,714.00	126,735,113.01

UNIT SHUTDOWNS

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

OPERATING DATA REPORT

DOCKET: 259
 UNIT_NME: Browns Ferry Unit 1
 RPT_PERIOD: 201511

PREPARER NAME: Amanda Ledford
 PREPARER TELEPHONE: 729-7914

1. Design Electrical Rating:	1120		
2. Maximum Dependable Capacity (MWe-Net)	1101		
		This Month	Yr-to-Date
			Cumulative
3. Number of Hours the Reactor was Critical	623.68	7,856.35	128,665.00
4. Number of Hours Generator On-line	610.80	7,830.52	126,680.73
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	644,397.70	8,610,111.70	127,379,510.71

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down		Cause - Corrective Action Comments
		F: Forced	S: Scheduled			Shutting Down 1	Shutting Down 2	
01	11/15/2015		S	110.20	B	1		Outage to repair Degraded Seal on 1A Recirc Pump

SUMMARY

OPERATING DATA REPORT

DOCKET: 259
UNIT_NME: Browns Ferry Unit 1
RPT_PERIOD: 201512

PREPARER NAME: Amanda Ledford
PREPARER TELEPHONE: 729-7914

1. Design Electrical Rating:	1120		
2. Maximum Dependable Capacity (MWe-Net)	1101		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	8,600.35	129,409.00
4. Number of Hours Generator On-line	744.00	8,574.52	127,424.73
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	845,209.00	9,455,320.70	128,224,719.71

UNIT SHUTDOWNS

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

SUMMARY

OPERATING DATA REPORT

DOCKET: 260
UNIT_NME: Browns Ferry Unit 2
RPT_PERIOD: 201510

PREPARER NAME: Amanda Ledford
PREPARER TELEPHONE: 729-7914

1. Design Electrical Rating:	1120		
2. Maximum Dependable Capacity (MWe-Net)	1104		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	6,651.50	252,176.41
4. Number of Hours Generator On-line	744.00	6,637.05	248,855.70
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	825,736.70	7,151,523.50	256,956,221.21

UNIT SHUTDOWNS

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

SUMMARY

OPERATING DATA REPORT

DOCKET: 260
UNIT_NME: Browns Ferry Unit 2
RPT_PERIOD: 201511

PREPARER NAME: Amanda Ledford
PREPARER TELEPHONE: 729-7914

1. Design Electrical Rating:	1120		
2. Maximum Dependable Capacity (MWe-Net)	1104		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	721.00	7,372.50	252,897.41
4. Number of Hours Generator On-line	721.00	7,358.05	249,576.70
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	805,178.20	7,956,701.70	257,761,399.41

UNIT SHUTDOWNS

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

SUMMARY

OPERATING DATA REPORT

DOCKET: 260
 UNIT_NME: Browns Ferry Unit 2
 RPT_PERIOD: 201512

PREPARER NAME: Amanda Ledford
 PREPARER TELEPHONE: 729-7914

1. Design Electrical Rating:	1120		
2. Maximum Dependable Capacity (MWe-Net)	1104		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	599.50	7,972.00	253,496.91
4. Number of Hours Generator On-line	589.33	7,947.38	250,166.03
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	634,618.00	8,591,319.70	258,396,017.41

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
01	12/6/2015	S	154.67	B	1	

SUMMARY

OPERATING DATA REPORT

DOCKET: 296
UNIT_NME: Browns Ferry Unit 3
RPT_PERIOD: 201510

PREPARER NAME: Amanda Ledford
PREPARER TELEPHONE: 729-7914

1. Design Electrical Rating:	1120		
2. Maximum Dependable Capacity (MWe-Net)	1105		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	7,295.00	208,793.79
4. Number of Hours Generator On-line	744.00	7,295.00	206,715.91
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	831,164.70	8,057,413.50	217,529,712.94

UNIT SHUTDOWNS

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

SUMMARY

OPERATING DATA REPORT

DOCKET: 296
UNIT_NME: Browns Ferry Unit 3
RPT_PERIOD: 201511

PREPARER NAME: Amanda Ledford
PREPARER TELEPHONE: 729-7914

1. Design Electrical Rating: 1120
2. Maximum Dependable Capacity (MWe-Net) 1105

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	721.00	8,016.00	209,514.79
4. Number of Hours Generator On-line	721.00	8,016.00	207,436.91
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	807,070.20	8,864,483.70	218,336,783.14

UNIT SHUTDOWNS

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

SUMMARY

OPERATING DATA REPORT

DOCKET: 296
UNIT_NME: Browns Ferry Unit 3
RPT_PERIOD: 201512

PREPARER NAME: Amanda Ledford
PREPARER TELEPHONE: 729-7914

1. Design Electrical Rating: 1120
2. Maximum Dependable Capacity (MWe-Net) 1105

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	8,760.00	210,258.79
4. Number of Hours Generator On-line	744.00	8,760.00	208,180.91
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	758,569.00	9,623,052.70	219,095,352.14

UNIT SHUTDOWNS

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

SUMMARY

OPERATING DATA REPORT

DOCKET: 325
UNIT_NME: Brunswick Unit 1
RPT_PERIOD: 201510

PREPARER NAME: Chris Butler
PREPARER TELEPHONE: 910-457-3006

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	7,295.00	264,524.47
4. Number of Hours Generator On-line	744.00	7,295.00	259,304.15
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	709,968.00	6,929,083.00	212,440,898.00

UNIT SHUTDOWNS

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

SUMMARY

OPERATING DATA REPORT

DOCKET: 325
 UNIT_NME: Brunswick Unit 1
 RPT_PERIOD: 201511

PREPARER NAME: Chris Butler
 PREPARER TELEPHONE: 910-457-3006

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	639.17	7,934.17	265,163.64
4. Number of Hours Generator On-line	613.82	7,908.82	259,917.97
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	560,491.00	7,489,574.00	213,001,389.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
B120 M1	11/7/2015	S	107.18	B	1	The unit was removed from the grid and shutdown in order to repair seal on Recirculation Pump.

SUMMARY

OPERATING DATA REPORT

DOCKET: 325
UNIT_NME: Brunswick Unit 1
RPT_PERIOD: 201512

PREPARER NAME: Chris Butler
PREPARER TELEPHONE: 910-457-3006

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	8,678.17	265,907.64
4. Number of Hours Generator On-line	744.00	8,652.82	260,661.97
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	703,030.00	8,192,604.00	213,704,419.00

UNIT SHUTDOWNS

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

SUMMARY

OPERATING DATA REPORT

DOCKET: 324
UNIT_NME: Brunswick Unit 2
RPT_PERIOD: 201510

PREPARER NAME: Chris Butler
PREPARER TELEPHONE: 910-457-3006

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	744.00	6,274.53	273,209.14
4. Number of Hours Generator On-line	744.00	6,238.18	266,128.02
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	697,366.00	5,735,204.00	209,790,541.00

UNIT SHUTDOWNS

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

SUMMARY

OPERATING DATA REPORT

DOCKET: 324
UNIT_NME: Brunswick Unit 2
RPT_PERIOD: 201511

PREPARER NAME: Chris Butler
PREPARER TELEPHONE: 910-457-3006

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	721.00	6,995.53	273,930.14
4. Number of Hours Generator On-line	721.00	6,959.18	266,849.02
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	672,413.00	6,407,617.00	210,462,954.00

UNIT SHUTDOWNS

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

SUMMARY

OPERATING DATA REPORT

DOCKET: 324
UNIT_NME: Brunswick Unit 2
RPT_PERIOD: 201512

PREPARER NAME: Chris Butler
PREPARER TELEPHONE: 910-456-3006

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	744.00	7,739.53	274,674.14
4. Number of Hours Generator On-line	744.00	7,703.18	267,593.02
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	690,817.00	7,098,434.00	211,153,771.00

UNIT SHUTDOWNS

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

SUMMARY

OPERATING DATA REPORT

DOCKET: 454
 UNIT_NME: Byron Unit 1
 RPT_PERIOD: 201510

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

1. Design Electrical Rating:	1213		
2. Maximum Dependable Capacity (MWe-Net)	1157		
		This Month	Yr-to-Date
		Cumulative	
3. Number of Hours the Reactor was Critical	719.23	6,729.21	235,730.11
4. Number of Hours Generator On-line	703.60	6,692.45	234,505.68
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	763,894.00	7,798,944.00	257,983,507.00

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
B1R20	9/14/2015		S	40.40	C	4	SCHEDULED SHUTDOWN FOR UNIT 1 REFUELING OUTAGE (B1R20)

SUMMARY unit ended B1R20 refueling outage on 10/2/15.
 unit output is being adjusted based on Economic Dispatch.

OPERATING DATA REPORT

DOCKET: 454
 UNIT_NME: Byron Unit 1
 RPT_PERIOD: 201511

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

1. Design Electrical Rating:	1213		
2. Maximum Dependable Capacity (MWe-Net)	1157		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	721.00	7,450.21	236,451.11
4. Number of Hours Generator On-line	721.00	7,413.45	235,226.68
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	764,986.00	8,563,930.00	258,748,493.00

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 was on line the entire month.
 The Unit continued to implement Economic Dispatch during the month and had numerous power changes in support of grid operator requests.
 All November power changes were the result of these requests.

OPERATING DATA REPORT

DOCKET: 454
UNIT_NME: Byron Unit 1
RPT_PERIOD: 201512

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

1. Design Electrical Rating: 1213
2. Maximum Dependable Capacity (MWe-Net) 1157

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	8,194.21	237,195.11
4. Number of Hours Generator On-line	744.00	8,157.45	235,970.68
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	892,663.00	9,456,593.00	259,641,156.00

UNIT SHUTDOWNS

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

SUMMARY unit on line the entire month.
All unit load reductions during December were due to economic dispatch.

OPERATING DATA REPORT

DOCKET: 455
 UNIT_NME: Byron Unit 2
 RPT_PERIOD: 201510

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	744.00	7,295.00	229,077.71
4. Number of Hours Generator On-line	744.00	7,295.00	228,041.12
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	813,847.00	8,399,167.00	248,866,016.00

UNIT SHUTDOWNS

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

OPERATING DATA REPORT

DOCKET: 455
 UNIT_NME: Byron Unit 2
 RPT_PERIOD: 201511

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	721.00	8,016.00	229,798.71
4. Number of Hours Generator On-line	721.00	8,016.00	228,762.12
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	750,795.00	9,149,962.00	249,616,811.00

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 was on line the entire month.
 The Unit continued to implement Economic Dispatch during the month and had numerous power changes in support of grid operator requests.
 All November power changes were the result of these requests.

OPERATING DATA REPORT

DOCKET: 455
 UNIT_NME: Byron Unit 2
 RPT_PERIOD: 201512

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	744.00	8,760.00	230,542.71
4. Number of Hours Generator On-line	744.00	8,760.00	229,506.12
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	865,477.00	10,015,439.00	250,482,288.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY unit on line the entire month.
 All unit load reductions during December were due to economic dispatch.

OPERATING DATA REPORT

DOCKET: 483
UNIT_NME: Callaway Unit 1
RPT_PERIOD: 201510

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

1. Design Electrical Rating:	1228		
2. Maximum Dependable Capacity (MWe-Net)	1190		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	7,213.75	242,560.52
4. Number of Hours Generator On-line	744.00	7,183.75	239,939.93
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	912,558.00	8,638,323.00	273,689,087.00

UNIT SHUTDOWNS

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

SUMMARY Callaway Plant operated at essentially 100% power during the month of October 2015.

OPERATING DATA REPORT

DOCKET: 483
UNIT_NME: Callaway Unit 1
RPT_PERIOD: 201511

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

1. Design Electrical Rating: 1228
2. Maximum Dependable Capacity (MWe-Net) 1190

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	721.00	7,934.75	243,281.52
4. Number of Hours Generator On-line	721.00	7,904.75	240,660.93
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	887,442.00	9,525,765.00	274,576,529.00

UNIT SHUTDOWNS

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

SUMMARY Callaway Plant operated at essentially 100% power during the month of November 2015.

OPERATING DATA REPORT

DOCKET: 483
 UNIT_NME: Callaway Unit 1
 RPT_PERIOD: 201512

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

1. Design Electrical Rating:	1228		
2. Maximum Dependable Capacity (MWe-Net)	1190		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	8,678.75	244,025.52
4. Number of Hours Generator On-line	744.00	8,648.75	241,404.93
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	919,313.00	10,445,078.00	275,495,842.00

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 Callaway Plant operated at essentially 100% power during the month of December 2015.

OPERATING DATA REPORT

DOCKET: 317
 UNIT_NME: Calvert Cliffs Unit 1
 RPT_PERIOD: 201510

PREPARER NAME: Thomas Baummer
 PREPARER TELEPHONE: 410-495-4535

1. Design Electrical Rating:	845		
2. Maximum Dependable Capacity (MWe-Net)	866		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	7,257.50	289,577.60
4. Number of Hours Generator On-line	744.00	7,253.13	285,982.89
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	667,324.00	6,451,881.00	239,647,772.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY The unit began the month at 100% reactor power.
 On 10/31/2015 at 0230, power was reduced to 98.7% for maintenance on 13 Circulating Water Pump and 13 Condensate Pump. Following completion of the maintenance, power was increased to 100% at 1500 on 10/31/2015.
 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: 201511

PREPARER NAME: Thomas Baummer
PREPARER TELEPHONE: 410-495-4535

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

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	721.00	7,978.50	290,298.60
4. Number of Hours Generator On-line	721.00	7,974.13	286,703.89
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	649,072.00	7,100,953.00	240,296,844.00

UNIT SHUTDOWNS

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

SUMMARY The unit began the month at 100% reactor power.
On 11/25/2015 at 0000, power was reduced to 98.5% for maintenance on 12 Heater Drain Tank Normal Level Control Valve. Following completion of the maintenance, power was increased to 100% at 0200 on 10/26/2015.
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: 201512

PREPARER NAME: Thomas Baummer
PREPARER TELEPHONE: 410-495-4535

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

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	8,722.50	291,042.60
4. Number of Hours Generator On-line	744.00	8,718.13	287,447.89
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	671,666.00	7,772,619.00	240,968,510.00

UNIT SHUTDOWNS

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

SUMMARY The unit began the month at 100% reactor power.
On 12/11/2015 at 2200, power was reduced to 82.7% for Main Turbine Valve Testing. Following completion of the valve testing, power was restored to 100% on 12/12/2015 at 0330.
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: 201510

PREPARER NAME: Thomas Baummer
 PREPARER TELEPHONE: 410-495-4535

1. Design Electrical Rating:	845		
2. Maximum Dependable Capacity (MWe-Net)	850		
		This Month	Yr-to-Date
			Cumulative
3. Number of Hours the Reactor was Critical	744.00	6,683.05	283,831.63
4. Number of Hours Generator On-line	744.00	6,623.49	281,610.42
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	649,692.00	5,702,326.00	235,230,939.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY The unit began the month at 99.5% reactor power.
 On 10/02/2015 at 2200, power was reduced to 81.6% for Main Turbine Valve Testing, and maintenance on the Heater Drain Pumps and Moisture Separator Reheaters. Following completion of the valve testing, power was increased to 98.5% on 10/03/2015 at 1200. Following completion of maintenance, power was increased to 99.5% at 0000 on 10/04/2015.
 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: 201511

PREPARER NAME: Thomas Baummer
PREPARER TELEPHONE: 410-495-4535

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

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	721.00	7,404.05	284,552.63
4. Number of Hours Generator On-line	721.00	7,344.49	282,331.42
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	631,780.00	6,334,106.00	235,862,719.00

UNIT SHUTDOWNS

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

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

OPERATING DATA REPORT

DOCKET: 318
 UNIT_NME: Calvert Cliffs Unit 2
 RPT_PERIOD: 201512

PREPARER NAME: Thomas Baummer
 PREPARER TELEPHONE: 410-495-4535

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

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	630.13	8,034.18	285,182.76
4. Number of Hours Generator On-line	625.28	7,969.77	282,956.70
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	543,567.00	6,877,673.00	236,406,286.00

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
15-	12/1/2015	F		118.72	A	2	A manual reactor scram was initiated on 12/1/2015 at 1820 due to a trip of 22 Steam Generator Feed Pump. IR 2594406 is the root cause evaluation in progress to determine the root cause and corrective actions to prevent recurrence going forward.

SUMMARY The unit began the month at 99.5% reactor power. On 12/1/2015 at 1820, the unit was manually tripped due to the failure of 22 Steam Generator Feed Pump. Following repairs, the unit was brought online at 12/6/2015 at 1703. Power was restored to 99.5% on 12/7/2015 at 0530. The unit operated at 99.5% power for the remainder of the month.

OPERATING DATA REPORT

DOCKET: 413
 UNIT_NME: Catawba Unit 1
 RPT_PERIOD: 201510

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

1. Design Electrical Rating:	1174		
2. Maximum Dependable Capacity (MWe-Net)	1140		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	7,295.00	230,362.46
4. Number of Hours Generator On-line	744.00	7,295.00	228,107.23
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	856,307.00	8,388,120.00	256,468,388.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY Catawba Unit 1 began the month of October 2015 operating at or near 100% Full Power. At 2300 on 10/24/15, power reduction from 100% Full Power was commenced for performance of Main Turbine Control Valve Movement periodic testing. Power reduction was halted at 98% Full Power at 2344 on 10/24/15. At 0303 on 10/25/15 power escalation was commenced from 98% Full Power. 100% Full Power was ultimately reached at 0613 on 10/25/15, 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: 201511

PREPARER NAME: Tolani Owusu
 PREPARER TELEPHONE: 8037015385

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

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	485.18	7,780.18	230,847.64
4. Number of Hours Generator On-line	485.00	7,780.00	228,592.23
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	550,425.00	8,938,545.00	257,018,813.00

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down		Cause - Corrective Action Comments
		F: Forced	S: Scheduled			Down 1	Down 2	
1	11/21/2015		S	236.00	C	1		1EOC22 Refueling Outage

SUMMARY Catawba Unit 1 began the month of November 2015 operating at or near 100% Full Power. At 2104 on 11/18/15, power reduction from 100% Full Power was commenced for Main Steam Safety Valve (MSSV) Testing. The power reduction was halted at 94% Full Power on 11/19/15 at 0230. Following completion of the MSSV testing, a power increase was commenced at 1602 on 11/19/15 from 94% Full Power. The power increase was halted at 95.5% Full Power at 1731 on 11/19/15. Unit Shutdown for the 1EOC22 refueling outage was commenced from 95.5% Full Power at 2100 on 11/20/15. The turbine/generator was taken offline at 0400, and the unit entered Mode 2 at 0401 on 11/21/15. Mode 3 was entered at 0411 on 11/21/15. Mode 4 was entered at 0752, with Mode 5 subsequently entered at 1039 on 11/21/15. Mode 6 was entered at 1512 on 11/24/15. No Mode was entered with completion of Core Unloading at 1650 on 11/28/15.

OPERATING DATA REPORT

DOCKET: 413
 UNIT_NME: Catawba Unit 1
 RPT_PERIOD: 201512

PREPARER NAME: Tolani Owusu
 PREPARER TELEPHONE: 8037015385

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

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	370.97	8,151.15	231,218.61
4. Number of Hours Generator On-line	324.38	8,104.38	228,916.61
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	344,907.00	9,283,452.00	257,363,720.00

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2		Cause - Corrective Action Comments
		F: Forced	S: Scheduled					
1	11/21/2015		S	410.83	C	4		1EOC22 Refueling Outage
2	12/18/2015	F		8.78	B	5		Turbine/Generator taken offline to resolve Main Generator Stator low cooling water flow. Replacement of clogged strainer in Main Generator Stator cooling water system was required.

SUMMARY Catawba Unit 1 began the month of December 2015 in No Mode, with the End-of-Cycle 22 Refueling Outage in progress. Mode 6 was entered at 0920 on 12/5/15 with commencement of core reload. Mode 5 was entered at 2126 on 12/9/15. Mode 4 was entered at 1936 on 12/14/15. Mode 3 was entered at 1352 on 12/15/15. Cycle 23 Reactor Startup was commenced (Mode 2 entered) at 1227 on 12/16/15. Criticality was achieved at a rod position of 176 Steps Withdrawn (Control Bank D) and a critical boron concentration of 2035 ppmB at 1302 on 12/16/15. At 2022 (following completion of Zero Power Physics Testing), power escalation was commenced from 0% Full Power, and suspended at 1% Full Power at 2107 on 12/16/15. Power escalation was resumed from 1% Full Power at 2254, with Mode 1 subsequently entered at 2329 on 12/16/15. Power escalation was halted at 12.5% Full Power at 0118 on 12/17/15 for performance of Main Turbine Shell & Chest warming. Power escalation was commenced from 12.5% Full Power at 0549 and halted at 15% Full Power at 0653 on 12/17/15 to place the Turbine/Generator on line. The Turbine/Generator was placed on line at 2113, with power escalation subsequently commenced at 2136 on 12/17/15. At 2151 on 12/17/15, power escalation was halted at 18% Full Power for required Main Turbine Overspeed Trip Test soaking. At 0106 on 12/18/15, the Turbine/Generator was removed from service for performance of Main Turbine Overspeed Trip testing. The Turbine/Generator was placed back on line at 0250, and, following completion of swap to Main Feedwater Nozzles, power escalation commenced from 18% Full Power at 0425 on 12/18/15. At 0506 on 12/18/15, power escalation was halted at 21% Full Power to evaluate low cooling water flow to the Main Generator Stator. Power reduction from 21% Full Power was commenced at 0838 on 12/18/15 for resolution of the Main Generator Stator low cooling water flow issue. The Turbine/Generator was removed from service at 0937 from a power level of 16.5% Full Power, with the power reduction subsequently halted at 15% Full Power at 1015 on 12/18/15. Following resolution of the Main Generator Stator low cooling water flow issue, the Turbine/Generator was placed on line at 1824, with power escalation subsequently commenced from 15% Full Power at 1846 on 12/18/15. Power escalation was suspended at 17.5% Full Power at 1907, pending completion of swap to Main Feedwater nozzles, and subsequently resumed at 2031 on 12/18/15, power escalation was resumed from 17.5% Full Power. Power escalation was suspended at 47% Full Power at 0019 on 12/19/15 due to Secondary Chemistry being out of spec (high sodium concentration in the Steam Generators). At 0247 on 12/19/15, following restoration of Secondary Chemistry to within specification, power escalation was resumed from 47% Full Power. At 1405, power escalation was suspended at 75% Full Power for performance of 1BOC23 Power Ascension Testing (core flux mapping), and was subsequently resumed at 1713 on 12/19/15. At 2056, power escalation was suspended at 85% Full Power for performance of Main Turbine Control Valve Movement testing, and was subsequently resumed at 2137 on 12/19/15. Power escalation was halted at 97% Full Power at 0209 on 12/20/15, for adjustment of Reactor Coolant System Loop Full Power Delta Temperature constants. Power Escalation was commenced from 97% Full Power at 1404, on 12/20/15. 100% Full Power was ultimately reached at 1619 on 12/20/15., and Unit 1 operated at or near 100% Full Power for the remainder of the month.

OPERATING DATA REPORT

DOCKET: 414
 UNIT_NME: Catawba Unit 2
 RPT_PERIOD: 201510

PREPARER NAME: Tolani Owusu
 PREPARER TELEPHONE: 8037015385

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	744.00	6,537.73	223,867.33
4. Number of Hours Generator On-line	744.00	6,421.30	222,004.85
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	865,791.00	7,398,417.00	250,200,364.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY Catawba Unit 2 began the month of October 2015 operating at or near 100% Full Power.
 At 0906 on 10/5/15, power reduction was commenced from 100% Full Power in response to spurious isolation of the 2B2 Main Feedwater Heater (due to a level switch failure). The power reduction was halted at 99% Full Power at 0913 on 10/5/15.
 Power escalation from 99% Full Power was commenced at 1432 and halted at 100% Full Power at 1553 on 10/5/15.
 At 0111 on 10/6/15, following replacement of the failed level switch, power reduction was commenced from 100% Full Power to restore the 2B2 Main Feedwater Heater to service. The power reduction was halted at 99% Full Power at 0120 on 10/6/15.
 Power escalation from 99% Full Power was commenced at 0154 and halted at 100% Full Power at 0505 on 10/6/15.
 Unit 2 subsequently operated at or near 100% Full Power for the remainder of the month.

OPERATING DATA REPORT

DOCKET: 414
 UNIT_NME: Catawba Unit 2
 RPT_PERIOD: 201511

PREPARER NAME: Tolani Owusu
 PREPARER TELEPHONE: 8037015385

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	721.00	7,258.73	224,588.33
4. Number of Hours Generator On-line	721.00	7,142.30	222,725.85
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	838,470.00	8,236,887.00	251,038,834.00

UNIT SHUTDOWNS

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

SUMMARY Catawba Unit 2 began the month of November 2015 operating at or near 100% Full Power. At 2120 on 11/14/15, power reduction from 100% Full Power was commenced for performance of Main Turbine Control Valve Movement periodic testing and hot stroke testing of the Steam Generator 2D PORV. Power reduction was halted at 97% Full Power at 2330 on 11/14/15. At 0417 on 11/15/15 power escalation was commenced from 97% Full Power. 100% Full Power was reached at 0718 on 11/15/15. At 1638 on 11/20/15, power reduction from 100% Full Power was commenced to supply Main Steam to Unit 1 in support of 1EOC22 Shutdown. Power reduction was halted at 98.5% Full Power at 2032 on 11/20/15. At 1630 on 11/21/15 power escalation was commenced from 98.5% Full Power. 100% Full Power was ultimately reached at 0512 on 11/22/15, and Unit 2 operated at or near 100% Full Power for the remainder of the month.

OPERATING DATA REPORT

DOCKET: 414
 UNIT_NME: Catawba Unit 2
 RPT_PERIOD: 201512

PREPARER NAME: Tolani Owusu
 PREPARER TELEPHONE: 8037015385

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	744.00	8,002.73	225,332.33
4. Number of Hours Generator On-line	744.00	7,886.30	223,469.85
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	863,539.00	9,100,426.00	251,902,373.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY Catawba Unit 2 began and concluded the month of December 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: 201510

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

1. Design Electrical Rating:	1062		
2. Maximum Dependable Capacity (MWe-Net)	1022		
		This Month	Yr-to-Date
			Cumulative
3. Number of Hours the Reactor was Critical	744.00	6,775.69	196,244.03
4. Number of Hours Generator On-line	744.00	6,702.86	193,114.52
5. Reserve Shutdown Hours	0.00	0.00	4.00
6. Net Electrical energy Generated (MWHrs)	800,539.45	6,502,087.11	186,652,516.56

UNIT SHUTDOWNS

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

SUMMARY 10/13/15, 0100 - 0536 - 164.9 MW-hrs Planned Energy Loss for rod line adjustment.
 10/12/15, 1114 - 2240 - 192.3 MW-hrs Forced Energy Loss for CW Discharge Valve Failing to Shut.
 10/29/15, 0230 - 0520 - 156.1 MW-hrs Forced Energy Loss for 6B Normal Drain Valve Failing Shut.

OPERATING DATA REPORT

DOCKET: 461
UNIT_NME: Clinton Unit 1
RPT_PERIOD: 201511

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

1. Design Electrical Rating: 1062
2. Maximum Dependable Capacity (MWe-Net) 1022

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	721.00	7,496.69	196,965.03
4. Number of Hours Generator On-line	721.00	7,423.86	193,835.52
5. Reserve Shutdown Hours	0.00	0.00	4.00
6. Net Electrical energy Generated (MWHrs)	778,327.69	7,280,414.80	187,430,844.25

UNIT SHUTDOWNS

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

SUMMARY 11/09/2015 19:15 - 11/10/2015 20:25 - 546 MW-hrs lost due 3B FHW Level Trip Unit Failure (IR 2584691).

OPERATING DATA REPORT

DOCKET: 461
 UNIT_NME: Clinton Unit 1
 RPT_PERIOD: 201512

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

1. Design Electrical Rating: 1062
 2. Maximum Dependable Capacity (MWe-Net) 1022

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	8,240.69	197,709.03
4. Number of Hours Generator On-line	744.00	8,167.86	194,579.52
5. Reserve Shutdown Hours	0.00	0.00	4.00
6. Net Electrical energy Generated (MWHrs)	804,323.18	8,084,737.98	188,235,167.43

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY Scheduled downpower to support MSIV Testing, Turbine Valve testing and control rod sequence exchange

OPERATING DATA REPORT

DOCKET: 397
 UNIT_NME: Columbia Gen Sta Unit 2
 RPT_PERIOD: 201510

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

1. Design Electrical Rating:	1153		
2. Maximum Dependable Capacity (MWe-Net)	1107		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	6,157.63	219,049.11
4. Number of Hours Generator On-line	744.00	6,085.50	214,502.49
5. Reserve Shutdown Hours	0.00	0.00	3,357.70
6. Net Electrical energy Generated (MWHrs)	853,372.99	6,497,366.58	221,267,778.23

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY Columbia operated at 100% during the month of October except for a downpower to 95% to perform Bypass Valve Testing and Control Rod Testing.

OPERATING DATA REPORT

DOCKET: 397
 UNIT_NME: Columbia Gen Sta Unit 2
 RPT_PERIOD: 201511

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

1. Design Electrical Rating:	1153		
2. Maximum Dependable Capacity (MWe-Net)	1107		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	721.00	6,878.63	219,770.11
4. Number of Hours Generator On-line	721.00	6,806.50	215,223.49
5. Reserve Shutdown Hours	0.00	0.00	3,357.70
6. Net Electrical energy Generated (MWHrs)	803,926.66	7,301,293.24	222,071,704.89

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY Columbia operated at 100% during the month of November except for a downpower to 65% for Power Suppression Testing, a downpower to 92% for Bypass Valve Testing and Control Rod Testing, and a downpower to 70% for Rod Sequence Exchange and Turbine Valve Testing.

OPERATING DATA REPORT

DOCKET: 397
 UNIT_NME: Columbia Gen Sta Unit 2
 RPT_PERIOD: 201512

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

1. Design Electrical Rating:	1153		
2. Maximum Dependable Capacity (MWe-Net)	1107		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	7,622.63	220,514.11
4. Number of Hours Generator On-line	744.00	7,550.50	215,967.49
5. Reserve Shutdown Hours	0.00	0.00	3,357.70
6. Net Electrical energy Generated (MWHrs)	859,619.22	8,160,912.46	222,931,324.11

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY Columbia operated at 100% during the month of December except for a downpower to 92% for Control Rod, Bypass Valve, and MSIV testing.

OPERATING DATA REPORT

DOCKET: 445
 UNIT_NME: Comanche Peak Unit 1
 RPT_PERIOD: 201510

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	744.00	7,295.00	200,141.01
4. Number of Hours Generator On-line	744.00	7,295.00	198,997.48
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	911,568.00	8,887,948.00	224,124,619.00

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, 1264 MWe turbine power. Unit 1 ended the month at 100% reactor, 1279 MWe turbine power.

OPERATING DATA REPORT

DOCKET: 445
UNIT_NME: Comanche Peak Unit 1
RPT_PERIOD: 201511

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	721.00	8,016.00	200,862.01
4. Number of Hours Generator On-line	721.00	8,016.00	199,718.48
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	901,087.00	9,789,035.00	225,025,706.00

UNIT SHUTDOWNS

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

SUMMARY Unit 1 began the month at 100% reactor, 1279 MWe turbine power. Unit 1 ended the month at 100% reactor, 1280 MWe turbine power.

OPERATING DATA REPORT

DOCKET: 445
UNIT_NME: Comanche Peak Unit 1
RPT_PERIOD: 201512

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	744.00	8,760.00	201,606.01
4. Number of Hours Generator On-line	744.00	8,760.00	200,462.48
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	917,864.00	10,706,899.00	225,943,570.00

UNIT SHUTDOWNS

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

SUMMARY Unit 1 began the month at 100% reactor, 1280 MWe turbine power. Unit 1 ended the month at 100% reactor, 1279 MWe turbine power.

OPERATING DATA REPORT

DOCKET: 446
 UNIT_NME: Comanche Peak Unit 2
 RPT_PERIOD: 201510

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

1. Design Electrical Rating: 1207
 2. Maximum Dependable Capacity (MWe-Net) 1195

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	58.00	6,609.00	179,503.08
4. Number of Hours Generator On-line	58.00	6,609.00	178,748.71
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	60,148.00	8,019,302.00	203,560,342.00

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
2-15-1	10/3/2015	F	S	686.00	A	2	On 10/3/15 @~09:59, during normal unit shutdown activities to begin refueling outage 2RF15, Unit 2 Main Feedwater Pump, MFP-2B was manually tripped. Immediately following the MFP-2B trip operators noticed that 2-FK-0530 (Steam Generator 2-03 Feed Reg Valve controller) was not responding in manual and level was rising uncontrollably in SG 2-03. Operators manually tripped the Unit 2 reactor on 10/03/15 at 10:00 to begin 2RF15 two (2) hours before the scheduled 12:00 unit shutdown. Shutdown corrective actions included: Full core offload 193 of 193 fuel assemblies (FA); FA insert shuffles; core reload with 92 fresh FAs; Core Barrel removal to support 10 year ISI inspection of the Reactor Vessel Cold Leg Nozzles; replacement of 7 Seal Table Flux Thimbles; installing 4 Reactor Coolant Pump (RCP) SHIELD thermal seals; plant modifications to incorporate Fire Safe Shutdown Activities (FSSA) and FLEX strategies; Main Generator rotor/exciter replacement; Train B Emergency Diesel Generator 3 year PMs; electrical buss cleaning/inspection/testing activities on 2EA2 / 2EB2 / 2EB4 / 2A2 / 2A4 / 2B4; Reactor Vessel Level Indication system (RVLIS) cable replacement; miscellaneous heat exchanger eddy current testing; and numerous valve PM activities.

SUMMARY Unit 2 began the month at 98% reactor, 1227 MWe turbine power during end of core life power coastdown to refueling outage 2RF15. On 10/03/15 at 09:00, operators began power descension from about 96% reactor, 1204 MWe turbine power towards minimum load for main turbine cooldown followed by unit shutdown to enter refueling outage 2RF15. At 09:57, operators received a steam generator 2-03 level deviation alarm. The operators attempted to manipulate feedwater regulating valve, 2-FCV-0530 in manual, but the valve failed to respond. At 10:00, with steam generator 2-03 level increasing at 74%, operators manually tripped the reactor from ~47.5% reactor, 540 MWe turbine power to prevent automatic actuation of the reactor protection system on high steam generator level and enter MODE 3 shutdown operations. All plant systems responded as designed during the transient. At 12:00, Unit 2 exited the forced outage condition and began the planned 2RF15, refueling outage. At 19:11, Unit 2 entered MODE 4. On 10/4/15 at 00:00, Unit 2 entered MODE 5. On 10/06/15 at 10:12, Unit 2 entered MODE 6. On 10/12/15 at 17:56, began full core offload to the spent fuel pool. On 10/14/15 at 18:21, completed full core offload and entered defueled/No MODE outage activities. On 10/20/15 at 23:22, Unit 2 entered MODE 6 to begin core reload. On 10/22/15 at 13:11 completed core reload. On 10/30/15 at 00:48, Unit 2 entered MODE 5. Unit 2 ended the month shutdown in MODE 5, refueling outage 2RF15 in progress.

OPERATING DATA REPORT

DOCKET: 446
 UNIT_NME: Comanche Peak Unit 2
 RPT_PERIOD: 201511

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

1. Design Electrical Rating:	1207		
2. Maximum Dependable Capacity (MWe-Net)	1195		
		This Month	Yr-to-Date
		Cumulative	
3. Number of Hours the Reactor was Critical	475.67	7,084.67	179,978.75
4. Number of Hours Generator On-line	436.25	7,045.25	179,184.96
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	461,314.00	8,480,616.00	204,021,656.00

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
2-15-1	10/3/2015	F		284.75	A	4	On 10/3/15 @~09:59, during normal unit shutdown activities to begin refueling outage 2RF15, Unit 2 Main Feedwater Pump, MFP-2B was manually tripped. Immediately following the MFP-2B trip operators noticed that 2-FK-0530 (Steam Generator 2-03 Feed Reg Valve controller) was not responding in manual and level was rising uncontrollably in SG 2-03. Operators manually tripped the Unit 2 reactor on 10/03/15 at 10:00 to begin 2RF15 two (2) hours before the scheduled 12:00 unit shutdown. Shutdown corrective actions included: Full core offload 193 of 193 fuel assemblies (FA); FA insert shuffles; core reload with 92 fresh FAs; Core Barrel removal to support 10 year ISI inspection of the Reactor Vessel Cold Leg Nozzles; replacement of 7 Seal Table Flux Thimbles; installing 4 Reactor Coolant Pump (RCP) SHIELD thermal seals; plant modifications to incorporate Fire Safe Shutdown Activities (FSSA) and FLEX strategies; Main Generator rotor/exciter replacement; Train B Emergency Diesel Generator 3 year PMs; electrical buss cleaning/inspection/testing activities on 2EA2 / 2EB2 / 2EB4 / 2A2 / 2A4 / 2B4; Reactor Vessel Level Indication system (RVLIS) cable replacement; miscellaneous heat exchanger eddy current testing; and numerous valve PM activities.

SUMMARY Unit 2 began the month shutdown in MODE 5, refueling outage 2RF15 in progress. On 11/09/15 at 03:26, Unit 2 entered MODE 4. On the same day at 14:55, Unit 2 entered MODE 3. On 11/11/15 at 02:18, Unit 2 commenced low power physics testing. At 02:24, Unit 2 entered MODE 2. At 03:12, commenced dilution to criticality. At 04:20, licensed operators declared the reactor CRITICAL. At 21:20, Unit 2 entered MODE 1. On 11/12/15 at 19:45, Unit 2 synchronized to the grid ending refueling outage 2RF15. At about 19:55, Unit 2 began power ascension and testing to return to full power operation. On 11/17/15 at 12:47, Unit 2 attained 100% reactor, 1260 MWe turbine power. Unit 2 ended the month at 100% reactor, 1270 MWE turbine power.

OPERATING DATA REPORT

DOCKET: 446
UNIT_NME: Comanche Peak Unit 2
RPT_PERIOD: 201512

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

1. Design Electrical Rating:	1207		
2. Maximum Dependable Capacity (MWe-Net)	1195		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	7,828.67	180,722.75
4. Number of Hours Generator On-line	744.00	7,789.25	179,928.96
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	913,038.00	9,393,654.00	204,934,694.00

UNIT SHUTDOWNS

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

SUMMARY Unit 2 began the month at 100% reactor, 1270 MWe turbine power. Unit 2 ended the month at 100% reactor, 1272 MWe turbine power.

OPERATING DATA REPORT

DOCKET: 315
UNIT_NME: Cook Unit 1
RPT_PERIOD: 201510

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	744.00	5,894.52	258,198.69
4. Number of Hours Generator On-line	744.00	5,886.39	255,084.18
5. Reserve Shutdown Hours	0.00	0.00	321.00
6. Net Electrical energy Generated (MWHrs)	795,274.00	6,233,508.00	246,312,803.40

UNIT SHUTDOWNS

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

SUMMARY None.

OPERATING DATA REPORT

DOCKET: 315
UNIT_NME: Cook Unit 1
RPT_PERIOD: 201511

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	721.00	6,615.52	258,919.69
4. Number of Hours Generator On-line	721.00	6,607.39	255,805.18
5. Reserve Shutdown Hours	0.00	0.00	321.00
6. Net Electrical energy Generated (MWHrs)	777,552.00	7,011,060.00	247,090,355.40

UNIT SHUTDOWNS

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

SUMMARY None.

OPERATING DATA REPORT

DOCKET: 315
UNIT_NME: Cook Unit 1
RPT_PERIOD: 201512

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	744.00	7,359.52	259,663.69
4. Number of Hours Generator On-line	744.00	7,351.39	256,549.18
5. Reserve Shutdown Hours	0.00	0.00	321.00
6. Net Electrical energy Generated (MWHrs)	811,474.00	7,822,534.00	247,901,829.40

UNIT SHUTDOWNS

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

SUMMARY None.

OPERATING DATA REPORT

DOCKET: 316
UNIT_NME: Cook Unit 2
RPT_PERIOD: 201510

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	744.00	6,495.17	242,662.97
4. Number of Hours Generator On-line	744.00	6,476.94	238,249.28
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	828,856.00	7,086,284.00	244,020,823.60

UNIT SHUTDOWNS

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

SUMMARY Reactor power reduced to 98% on 10/30/2015 at 21:00 to support Main Turbine Control Valve maintenance.

OPERATING DATA REPORT

DOCKET: 316
UNIT_NME: Cook Unit 2
RPT_PERIOD: 201511

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	721.00	7,216.17	243,383.97
4. Number of Hours Generator On-line	721.00	7,197.94	238,970.28
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	775,912.00	7,862,196.00	244,796,735.60

UNIT SHUTDOWNS

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

SUMMARY Rx power was reduced to 94% on 11/6/15 at 1:16 to support removal of the 5B FWH from service for tube rupture repairs.

OPERATING DATA REPORT

DOCKET: 316
 UNIT_NME: Cook Unit 2
 RPT_PERIOD: 201512

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	744.00	7,960.17	244,127.97
4. Number of Hours Generator On-line	744.00	7,941.94	239,714.28
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	834,394.00	8,696,590.00	245,631,129.60

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 Main Turbine Control Valve testing and servo replacements performed on 12/5/2015.

OPERATING DATA REPORT

DOCKET: 298
UNIT_NME: Cooper Unit 1
RPT_PERIOD: 201510

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

1. Design Electrical Rating:	815		
2. Maximum Dependable Capacity (MWe-Net)	768.88		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	7,240.31	294,928.08
4. Number of Hours Generator On-line	744.00	7,227.28	291,520.27
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	590,366.66	5,647,492.72	206,246,351.92

UNIT SHUTDOWNS

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

SUMMARY None for this reporting period.

OPERATING DATA REPORT

DOCKET: 298
UNIT_NME: Cooper Unit 1
RPT_PERIOD: 201511

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

1. Design Electrical Rating:	815		
2. Maximum Dependable Capacity (MWe-Net)	768.88		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	721.00	7,961.31	295,649.08
4. Number of Hours Generator On-line	721.00	7,948.28	292,241.27
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	567,548.80	6,215,041.52	206,813,900.72

UNIT SHUTDOWNS

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

SUMMARY None for this reporting period.

OPERATING DATA REPORT

DOCKET: 298
UNIT_NME: Cooper Unit 1
RPT_PERIOD: 201512

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

1. Design Electrical Rating:	815		
2. Maximum Dependable Capacity (MWe-Net)	768.88		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	8,705.31	296,393.08
4. Number of Hours Generator On-line	744.00	8,692.28	292,985.27
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	583,446.66	6,798,488.18	207,397,347.38

UNIT SHUTDOWNS

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

SUMMARY None for this reporting period.

OPERATING DATA REPORT

DOCKET: 346
 UNIT_NME: Davis-Besse Unit 1
 RPT_PERIOD: 201510

PREPARER NAME: Gerald R. Munyan
 PREPARER TELEPHONE: 330-436-1394

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	744.00	7,247.92	237,981.50
4. Number of Hours Generator On-line	744.00	7,218.97	234,604.57
5. Reserve Shutdown Hours	0.00	0.00	5,532.00
6. Net Electrical energy Generated (MWHrs)	679,625.00	6,552,726.80	199,492,597.80

UNIT SHUTDOWNS

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

SUMMARY On October 21 a planned downpower to approximately 99.5% power was conducted to support Control Rod Drive System maintenance, Reactor Trip Breaker testing, and Diverse Scram System testing. On October 31 a planned downpower to approximately 93% power was conducted for end of core life Moderator Temperature Coefficient 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: 201511

PREPARER NAME: Gerald R. Munyan
PREPARER TELEPHONE: 330-436-1394

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	721.00	7,968.92	238,702.50
4. Number of Hours Generator On-line	721.00	7,939.97	235,325.57
5. Reserve Shutdown Hours	0.00	0.00	5,532.00
6. Net Electrical energy Generated (MWHrs)	658,374.30	7,211,101.10	200,150,972.10

UNIT SHUTDOWNS

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

SUMMARY On November 11, 2015, a planned downpower to approximately 99.5% power was conducted to support Reactor Trip Breaker testing. On November 28, a failure in the Integrated Control System (ICS) in the Reactor Coolant Pump monitoring circuitry resulted in a plant runback to approximately 86% power. The failure was repaired and the plant returned to full power on November 29. 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: 201512

PREPARER NAME: Gerald R. Munyan
PREPARER TELEPHONE: 330-436-1394

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	744.00	8,712.92	239,446.50
4. Number of Hours Generator On-line	744.00	8,683.97	236,069.57
5. Reserve Shutdown Hours	0.00	0.00	5,532.00
6. Net Electrical energy Generated (MWHrs)	682,822.00	7,893,923.10	200,833,794.10

UNIT SHUTDOWNS

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

SUMMARY On December 2 and December 22, 2015, planned downpowers to approximately 99.5% power were conducted to support Reactor Trip Breaker testing. On December 20, 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: 275
 UNIT_NME: Diablo Canyon Unit 1
 RPT_PERIOD: 201510

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

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

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	72.02	6,545.45	237,680.59
4. Number of Hours Generator On-line	72.00	6,530.82	235,581.26
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	75,153.00	7,442,895.00	251,812,170.00

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down		Cause - Corrective Action Comments
		F: Forced	S: Scheduled			Down 1	Down 2	
1	10/4/2015		S	672.00	C	1		No corrective actions are noted as a result of the planned shutdown for the refueling outage.

SUMMARY On October 3, 2015, at 1500, Diablo Canyon Unit 1 began a ramp-down from 100 percent power to begin Unit 1 Refueling Outage Nineteen (1R19). The Unit 1 generator was disconnected from the grid at 0000 on October 4, 2015, beginning 1R19.

OPERATING DATA REPORT

DOCKET: 275
 UNIT_NME: Diablo Canyon Unit 1
 RPT_PERIOD: 201511

PREPARER NAME: Michael Richardson
 PREPARER TELEPHONE: 8055454557

1. Design Electrical Rating:	1138		
2. Maximum Dependable Capacity (MWe-Net)	1122		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	584.43	7,129.88	238,265.02
4. Number of Hours Generator On-line	552.65	7,083.47	236,133.91
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	560,151.00	8,003,046.00	252,372,321.00

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down		Cause - Corrective Action Comments
		F: Forced	S: Scheduled			Down 1	Down 2	
1	10/4/2015		S	168.35	C	4		No corrective actions are noted as a result of the planned shutdown for the refueling outage.

SUMMARY On November 6, 2015, at 1534, Diablo Canyon Unit 1 began a ramp-up from 0 percent power after the Unit 1 Refueling Outage Nineteen (1R19). The Unit 1 generator was paralleled to the grid at 2321 on November 7, 2015. On November 12, 2015, at 1838, the Unit 1 Reactor and Turbine/Generator reached full power on the grid, ending 1R19.

OPERATING DATA REPORT

DOCKET: 275
 UNIT_NME: Diablo Canyon Unit 1
 RPT_PERIOD: 201512

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

1. Design Electrical Rating:	1138		
2. Maximum Dependable Capacity (MWe-Net)	1122		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	7,873.88	239,009.02
4. Number of Hours Generator On-line	744.00	7,827.47	236,877.91
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	790,676.00	8,793,722.00	253,162,997.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY Diablo Canyon Unit 1 operated at approximately 100 percent for for the month of December 2015, with the exception of a power reduction on December 11 due to ocean storm swells and high kelp loading at the intake impacting the differential pressure of the circulating water system.

OPERATING DATA REPORT

DOCKET: 323
 UNIT_NME: Diablo Canyon Unit 2
 RPT_PERIOD: 201510

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

1. Design Electrical Rating:	1151		
2. Maximum Dependable Capacity (MWe-Net)	1118		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	7,295.00	233,725.96
4. Number of Hours Generator On-line	744.00	7,291.75	231,744.05
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	835,678.00	8,140,415.00	248,803,381.00

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 October 2015.

OPERATING DATA REPORT

DOCKET: 323
UNIT_NME: Diablo Canyon Unit 2
RPT_PERIOD: 201511

PREPARER NAME: Michael Richardson
PREPARER TELEPHONE: 8055454557

1. Design Electrical Rating:	1151		
2. Maximum Dependable Capacity (MWe-Net)	1118		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	721.00	8,016.00	234,446.96
4. Number of Hours Generator On-line	721.00	8,012.75	232,465.05
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	813,534.00	8,953,949.00	249,616,915.00

UNIT SHUTDOWNS

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

SUMMARY Diablo Canyon Unit 2 operated at approximately 100 percent reactor power for the month of November 2015.

OPERATING DATA REPORT

DOCKET: 323
 UNIT_NME: Diablo Canyon Unit 2
 RPT_PERIOD: 201512

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

1. Design Electrical Rating:	1151		
2. Maximum Dependable Capacity (MWe-Net)	1118		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	8,760.00	235,190.96
4. Number of Hours Generator On-line	744.00	8,756.75	233,209.05
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	795,213.00	9,749,162.00	250,412,128.00

UNIT SHUTDOWNS

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

SUMMARY Diablo Canyon Unit 2 operated at approximately 100 percent for for the month of December 2015, with the exception of a power reduction on December 11 due to ocean storm swells and high kelp loading at the intake impacting the differential pressure of the circulating water system.

OPERATING DATA REPORT

DOCKET: 237
UNIT_NME: Dresden Unit 2
RPT_PERIOD: 201510

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

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

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	7,133.95	322,543.56
4. Number of Hours Generator On-line	744.00	7,099.60	313,160.67
5. Reserve Shutdown Hours	0.00	0.00	4.00
6. Net Electrical energy Generated (MWHrs)	636,068.00	6,443,109.00	230,227,532.00

UNIT SHUTDOWNS

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

SUMMARY On October 1, at approximately 00:00, load began to decrease with core coastdown.

On October 30, at approximately 14:00, load was reduced from approximately 89% electrical to approximately 88% electrical when a grid-related issue led to a Circulating Water Pump being secured. On the same day, at approximately 1730 hours, the unit returned to approximately 89% electrical.

With the exception of short periods for routine maintenance and surveillances, the unit remained in fuel coastdown for the remainder of the reporting period.

OPERATING DATA REPORT

DOCKET: 237
 UNIT_NME: Dresden Unit 2
 RPT_PERIOD: 201511

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

1. Design Electrical Rating:	894		
2. Maximum Dependable Capacity (MWe-Net)	870		
		This Month	Yr-to-Date
		Cumulative	
3. Number of Hours the Reactor was Critical	291.58	7,425.53	322,835.14
4. Number of Hours Generator On-line	262.35	7,361.95	313,423.02
5. Reserve Shutdown Hours	0.00	0.00	4.00
6. Net Electrical energy Generated (MWHrs)	225,560.00	6,668,669.00	230,453,092.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
D2R2	11/2/2015	S	458.65	C	1	Planned refuel outage

SUMMARY Entering November, unit load was at approximately 88% electrical due to core coastdown.

On November 2, at approximately 0000 hours, Unit 2 generator was removed from service, marking the start of D2R24. On November 21, Unit 2 had unplanned outage extension losses due to maintenance on Main Steam Isolation Valves (MSIVs). On November 21, at approximately 0245 hours, Unit 2 was synchronized to the grid and began power ascension. On November 22, at approximately 1800 hours, Unit 2 returned to full power operation.

On November 28, at approximately 2200 hours, load was reduced to approximately 85% electrical for a planned control rod pattern adjustment. On November 29, at approximately 0100 hours, the unit returned to full power operation.

With the exception of short periods for routine maintenance and surveillances, Unit 2 operated at full power for the remainder of the reporting period.

OPERATING DATA REPORT

DOCKET: 237
 UNIT_NME: Dresden Unit 2
 RPT_PERIOD: 201512

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

1. Design Electrical Rating:	894		
2. Maximum Dependable Capacity (MWe-Net)	870		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	8,169.53	323,579.14
4. Number of Hours Generator On-line	744.00	8,105.95	314,167.02
5. Reserve Shutdown Hours	0.00	0.00	4.00
6. Net Electrical energy Generated (MWHrs)	692,119.00	7,360,788.00	231,145,211.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY On December 12, at approximately 2200 hours, load was reduced to approximately 80% electrical for a planned control rod pattern adjustment. On December 13, at approximately 0300 hours, the unit returned to full power operation.

On December 14, at approximately 0000 hours, load was reduced to approximately 98% electrical for planned maintenance on the 2C Circ Water Pump. On December 16, at approximately 1400 hours, the unit returned to full power operation.

On December 17, at approximately 0200 hours, load was reduced to approximately 96% electrical for planned repairs to Control Rod Drive D-9. On the same day, at approximately 0240 hours, the unit returned to full power operation.

On December 20, at approximately 0200 hours, load was reduced to approximately 82% electrical for a planned recovery of Control Rod Drive D-9. On the same day, at approximately 0600 hours, the unit returned to full power operation.

On December 26, at approximately 2200 hours, load was reduced to approximately 82% electrical for a planned control rod pattern adjustment. On December 27, at approximately 0000 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: 201510

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

1. Design Electrical Rating: 879
 2. Maximum Dependable Capacity (MWe-Net) 869

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	7,295.00	310,560.47
4. Number of Hours Generator On-line	744.00	7,295.00	301,987.27
5. Reserve Shutdown Hours	0.00	0.00	1.00
6. Net Electrical energy Generated (MWHrs)	679,986.00	6,644,362.00	222,166,678.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY On October 30, at approximately 14:00, load was reduced to approximately 98% electrical when a grid-related issue led to a Circulating Water Pump being secured. On the same day, at approximately 1730 hours, the unit returned to full power.

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: 201511

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

1. Design Electrical Rating: 879
 2. Maximum Dependable Capacity (MWe-Net) 869

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	698.78	7,993.78	311,259.25
4. Number of Hours Generator On-line	697.02	7,992.02	302,684.29
5. Reserve Shutdown Hours	0.00	0.00	1.00
6. Net Electrical energy Generated (MWHrs)	647,580.00	7,291,942.00	222,814,258.00

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down		Cause - Corrective Action Comments
		F: Forced	S: Scheduled			Down 1	Down 2	
D3M19	11/30/2015		S	23.98	B	1	D3M19	

SUMMARY On November 30, at approximately 0000 hours, the Unit 3 generator was removed from service, marking the start of D3M19 to repair a fuel leak. The unit remained shutdown for the remainder of the reporting period.

OPERATING DATA REPORT

DOCKET: 249
 UNIT_NME: Dresden Unit 3
 RPT_PERIOD: 201512

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

1. Design Electrical Rating:	879		
2. Maximum Dependable Capacity (MWe-Net)	869		
		This Month	Yr-to-Date
		Cumulative	
3. Number of Hours the Reactor was Critical	621.02	8,614.80	311,880.27
4. Number of Hours Generator On-line	602.82	8,594.84	303,287.11
5. Reserve Shutdown Hours	0.00	0.00	1.00
6. Net Electrical energy Generated (MWHrs)	540,995.00	7,832,937.00	223,355,253.00

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down		Cause - Corrective Action Comments
		F: Forced	S: Scheduled			Down 1	Down 2	
D3M19	11/30/2015		S	141.18	B	4	D3M19	

SUMMARY Entering the month, Unit 3 was shutdown for D3M19 to replace a leaking fuel bundle. The unit experienced delays during power ascension due to 3C Reactor Feed Pump repairs, which resulted in an unplanned outage extension. On December 10, at approximately 0200 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: 201510

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

1. Design Electrical Rating:	621.9		
2. Maximum Dependable Capacity (MWe-Net)	601.6		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	7,295.00	298,715.83
4. Number of Hours Generator On-line	744.00	7,295.00	293,705.02
5. Reserve Shutdown Hours	0.00	0.00	192.80
6. Net Electrical energy Generated (MWHrs)	446,190.00	4,348,003.30	148,842,778.39

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY Losses in October of 2015 were due to the planned Control Rod Sequence Exchange and related loadline adjustments, as well as planned losses for a High Pressure Coolant Injection system surveillance and Reactor Water Cleanup system calibration.

OPERATING DATA REPORT

DOCKET: 331
UNIT_NME: Duane Arnold Unit 1
RPT_PERIOD: 201511

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

1. Design Electrical Rating:	621.9		
2. Maximum Dependable Capacity (MWe-Net)	601.6		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	721.00	8,016.00	299,436.83
4. Number of Hours Generator On-line	721.00	8,016.00	294,426.02
5. Reserve Shutdown Hours	0.00	0.00	192.80
6. Net Electrical energy Generated (MWHrs)	439,209.20	4,787,212.50	149,281,987.59

UNIT SHUTDOWNS

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

SUMMARY All losses in November of 2015 were planned. They were due to the required derate to shut down the Plant Process Computer during the change back to Standard time, a loadline adjustment, control rod drive exercises, and HPCI and RCIC surveillances.

OPERATING DATA REPORT

DOCKET: 331
UNIT_NME: Duane Arnold Unit 1
RPT_PERIOD: 201512

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

1. Design Electrical Rating:	621.9		
2. Maximum Dependable Capacity (MWe-Net)	601.6		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	8,760.00	300,180.83
4. Number of Hours Generator On-line	744.00	8,760.00	295,170.02
5. Reserve Shutdown Hours	0.00	0.00	192.80
6. Net Electrical energy Generated (MWHrs)	456,233.20	5,243,445.70	149,738,220.79

UNIT SHUTDOWNS

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

SUMMARY All losses in December of 2015 were planned. They were due to a Loadline Adjustment on December 4 and the monthly Control Rod Drive Exercises (combined with a Loadline Adjustment) on December 20.

OPERATING DATA REPORT

DOCKET: 348
 UNIT_NME: Farley Unit 1
 RPT_PERIOD: 201510

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	744.00	6,303.13	285,007.35
4. Number of Hours Generator On-line	744.00	6,186.61	282,118.31
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	661,394.00	5,371,726.00	230,387,864.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY At 23:45 on Oct 23, 2015 Unit 1 down powered for planned testing to approximately 93%. As the Unit was ramping up, a hydraulic leak was discovered causing the unit to ramp down from 97.72 to 92.09. The Unit returned to 100% power at 03:55 on Oct 25, 2015.

OPERATING DATA REPORT

DOCKET: 348
UNIT_NME: Farley Unit 1
RPT_PERIOD: 201511

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	721.00	7,024.13	285,728.35
4. Number of Hours Generator On-line	721.00	6,907.61	282,839.31
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	643,214.00	6,014,940.00	231,031,078.00

UNIT SHUTDOWNS

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

SUMMARY There were no significant power reductions this period.

OPERATING DATA REPORT

DOCKET: 348
UNIT_NME: Farley Unit 1
RPT_PERIOD: 201512

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	744.00	7,768.13	286,472.35
4. Number of Hours Generator On-line	744.00	7,651.61	283,583.31
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	665,725.00	6,680,665.00	231,696,803.00

UNIT SHUTDOWNS

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

SUMMARY There were no significant power reductions this period.

OPERATING DATA REPORT

DOCKET: 364
UNIT_NME: Farley Unit 2
RPT_PERIOD: 201510

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

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

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	7,295.00	268,274.31
4. Number of Hours Generator On-line	744.00	7,295.00	265,690.14
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	663,280.00	6,459,513.00	219,093,545.00

UNIT SHUTDOWNS

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

SUMMARY There were no significant power reductions this period.

OPERATING DATA REPORT

DOCKET: 364
 UNIT_NME: Farley Unit 2
 RPT_PERIOD: 201511

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

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

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	592.20	7,887.20	268,866.51
4. Number of Hours Generator On-line	570.70	7,865.70	266,260.84
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	481,336.00	6,940,849.00	219,574,881.00

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
26	11/7/2015		S	150.30	B	1	At 01:05 on Nov 7, 2015 Unit 2 began ramping down due to a steam leak on the 2A & 2C vent lines. The unit was removed from the grid at 13:04 on Nov 7, 2015. The reactor was taken critical at 22:32 on, Nov 12, 2015. The Unit synced to the grid at 19:22 on Nov 13, 2015. The unit reached 100% power at 16:59 on Nov 15, 2015.

SUMMARY At 01:05 on Nov 7, 2015 Unit 2 began ramping down due to a steam leak on the 2A & 2C vent lines. The unit was removed from the grid at 13:04 on Nov 7, 2015. The reactor was taken critical at 22:32 on, Nov 12, 2015. The Unit synced to the grid at 19:22 on Nov 13, 2015. The unit reached 100% power at 16:59 on Nov 15, 2015.

OPERATING DATA REPORT

DOCKET: 364
UNIT_NME: Farley Unit 2
RPT_PERIOD: 201512

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

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

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	8,631.20	269,610.51
4. Number of Hours Generator On-line	744.00	8,609.70	267,004.84
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	666,072.00	7,606,921.00	220,240,953.00

UNIT SHUTDOWNS

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

SUMMARY There were no significant power reductions this period.

OPERATING DATA REPORT

DOCKET: 341
 UNIT_NME: Fermi Unit 2
 RPT_PERIOD: 201510

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

1. Design Electrical Rating:	1150		
2. Maximum Dependable Capacity (MWe-Net)	1094.9		
		This Month	Yr-to-Date
			Cumulative
3. Number of Hours the Reactor was Critical	0.00	5,776.44	197,507.02
4. Number of Hours Generator On-line	0.00	5,752.43	192,337.54
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	0.00	6,454,271.00	197,425,874.92

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
FO 15-02	9/13/2015	F		744.00	A	4	Shutdown due to loss of Turbine Building Closed Cooling Water and transitioning into RFO17

SUMMARY The unit was shutdown for Refueling Outage 17 the entire period.

OPERATING DATA REPORT

DOCKET: 341
 UNIT_NME: Fermi Unit 2
 RPT_PERIOD: 201511

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

1. Design Electrical Rating:	1150		
2. Maximum Dependable Capacity (MWe-Net)	1094.9		
		This Month	Yr-to-Date
		Cumulative	
3. Number of Hours the Reactor was Critical	123.08	5,899.52	197,630.10
4. Number of Hours Generator On-line	54.80	5,807.23	192,392.34
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	43,702.00	6,497,973.00	197,469,576.92

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
FO 15-03	11/28/2015	F		1.92	A	5	Forced shutdown due to failed shunt relay. ICES report 320615
FO 15-02	9/13/2015	F		654.00	A	4	Shutdown due to loss of Turbine Building Closed Cooling Water and transitioning into RFO17
FO 15-04	11/29/2015	F		10.28	A	5	Forced shutdown tdue to high main turbine vibration. ICES Report 320616

SUMMARY The unit operational status for the month of November is as follows:
 --11/1/2015 0000 to 11/7/15 0300: Planned outage for RFO17
 --11/7/15 0300 to 11/28/15 0500: Unplanned Outage Extension for RFO17
 --11/28/15 2242 to 11/29/15 0037: Unplanned shutdown for FO 15-03 (345kV Relay House Shunt Relay)
 --11/29/15 0101 to 1118: Unplanned shutdown for FO 15-04 (LP1 Rub caused by Thermal Upset)
 --11/25/15 2056 to 12/2/15 0255: Planned power ascension from 0% to 100% reactor power for end of RFO17

OPERATING DATA REPORT

DOCKET: 341
UNIT_NME: Fermi Unit 2
RPT_PERIOD: 201512

PREPARER NAME: E. Sorg
PREPARER TELEPHONE: 734-596-4294

1. Design Electrical Rating:	1150		
2. Maximum Dependable Capacity (MWe-Net)	1094.9		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	6,643.52	198,374.10
4. Number of Hours Generator On-line	744.00	6,551.23	193,136.34
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	848,166.00	7,346,139.00	198,317,742.92

UNIT SHUTDOWNS

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

SUMMARY The unit maintained full power the entire month with the following exceptions:
--11/25/15 2056 to 12/2/15 0255: Planned power ascension for end of RFO17
--12/9/15 0000 to 1548: Planned downpower to 85% reactor power for rod pattern adjustment.
--12/12/15 0000 to 0247: Planned downpower to 68% reator power for rod pattern adjustment.

OPERATING DATA REPORT

DOCKET: 333
UNIT_NME: FitzPatrick Unit 1
RPT_PERIOD: 201510

PREPARER NAME: M.Lewis
PREPARER TELEPHONE: 3153496107

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

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	7,295.00	287,963.31
4. Number of Hours Generator On-line	744.00	7,295.00	281,942.32
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	627,091.00	6,137,867.00	217,665,177.00

UNIT SHUTDOWNS

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

SUMMARY JAF operated at 100% power for the month of October 2015 except for one down power to 57% to replace HCU bolts.

OPERATING DATA REPORT

DOCKET: 333
UNIT_NME: FitzPatrick Unit 1
RPT_PERIOD: 201511

PREPARER NAME: M.Lewis
PREPARER TELEPHONE: 3153496107

1. Design Electrical Rating:	816		
2. Maximum Dependable Capacity (MWe-Net)	813		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	721.00	8,016.00	288,684.31
4. Number of Hours Generator On-line	721.00	8,016.00	282,663.32
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	611,864.00	6,749,731.00	218,277,041.00

UNIT SHUTDOWNS

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

SUMMARY JAF operated at 100% for the month of November 2015.

OPERATING DATA REPORT

DOCKET: 333
 UNIT_NME: FitzPatrick Unit 1
 RPT_PERIOD: 201512

PREPARER NAME: M.Lewis
 PREPARER TELEPHONE: 3153496107

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

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	8,760.00	289,428.31
4. Number of Hours Generator On-line	744.00	8,760.00	283,407.32
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	632,454.00	7,382,185.00	218,909,495.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY JAF Operated at 100% power for the month of December 2015

OPERATING DATA REPORT

DOCKET: 285
UNIT_NME: Fort Calhoun Unit 1
RPT_PERIOD: 201510

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	744.00	5,675.86	285,437.32
4. Number of Hours Generator On-line	744.00	5,613.01	283,746.11
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	374,473.58	2,779,529.73	126,715,677.03

UNIT SHUTDOWNS

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

SUMMARY Planned Loss- 10/17/15: Downpower to 1490 MWth for Turbine Valve Testings. 22.6 MWh Lost.

OPERATING DATA REPORT

DOCKET: 285
UNIT_NME: Fort Calhoun Unit 1
RPT_PERIOD: 201511

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	721.00	6,396.86	286,158.32
4. Number of Hours Generator On-line	721.00	6,334.01	284,467.11
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	366,379.56	3,145,909.29	127,082,056.59

UNIT SHUTDOWNS

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

SUMMARY 11/1/15: 100.3 MWh Planned loss for CW-1A Preventative Maintenance.
11/30/15: 74 MWh Planned loss for CW-1B Preventative Maintenance

OPERATING DATA REPORT

DOCKET: 285
UNIT_NME: Fort Calhoun Unit 1
RPT_PERIOD: 201512

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	744.00	7,140.86	286,902.32
4. Number of Hours Generator On-line	744.00	7,078.01	285,211.11
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	380,216.92	3,526,126.21	127,462,273.51

UNIT SHUTDOWNS

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

SUMMARY No planned or unplanned energy loss in December 2015.

OPERATING DATA REPORT

DOCKET: 244
 UNIT_NME: Ginna Unit 1
 RPT_PERIOD: 201510

PREPARER NAME: John V. Walden
 PREPARER TELEPHONE: 315-791-3588

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

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	432.28	6,983.28	345,598.49
4. Number of Hours Generator On-line	432.02	6,983.02	342,082.71
5. Reserve Shutdown Hours	0.00	0.00	8.50
6. Net Electrical energy Generated (MWHrs)	240,618.56	4,014,609.47	165,477,962.35

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down		Cause - Corrective Action Comments
		F: Forced	S: Scheduled			Down 1	Down 2	
G1R3 9	10/19/2015		S	311.98	C	1		Refueling outage completed ahead of schedule.

SUMMARY The unit operated at full power from the beginning of the month until 10/8/15 when end of fuel cycle coast down began. Power decreased to 92% on 10/18/15 at 1500 when power ramp down for the refueling and maintenance outage was initiated. The unit was taken off line on 10/19/15 at 0001. The reactor was taken subcritical on 10/19/15 at 0017. The refueling outage continued through the end of October.

OPERATING DATA REPORT

DOCKET: 244
 UNIT_NME: Ginna Unit 1
 RPT_PERIOD: 201511

PREPARER NAME: John V. Walden
 PREPARER TELEPHONE: 315-791-3588

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

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	606.73	7,590.01	346,205.22
4. Number of Hours Generator On-line	585.60	7,568.62	342,668.31
5. Reserve Shutdown Hours	0.00	0.00	8.50
6. Net Electrical energy Generated (MWHrs)	324,106.31	4,338,715.78	165,802,068.66

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down		Cause - Corrective Action Comments
		F: Forced	S: Scheduled			Down 1	Down 2	
G1R3 9	10/19/2015		S	135.40	C	4		Refueling outage completed ahead of schedule.

SUMMARY The refueling outage was completed in November. Reactor criticality was achieved on 11/5/15 at 1716. The unit was placed on line on 11/6/15 at 1424. Full operating power was reached on 11/9/15 at 1500. Full power operations continued until 11/21/15 when power was ramped down to 81% for turbine control valve corrective maintenance from 0630 to 1000. Full power operations resumed at 1245 on 11/21/15 continued through the end of the month.

OPERATING DATA REPORT

DOCKET: 244
 UNIT_NME: Ginna Unit 1
 RPT_PERIOD: 201512

PREPARER NAME: John V. Walden
 PREPARER TELEPHONE: 315-791-3588

1. Design Electrical Rating:	585		
2. Maximum Dependable Capacity (MWe-Net)	560		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	8,334.01	346,949.22
4. Number of Hours Generator On-line	744.00	8,312.62	343,412.31
5. Reserve Shutdown Hours	0.00	0.00	8.50
6. Net Electrical energy Generated (MWHrs)	430,700.17	4,769,415.95	166,232,768.83

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY The unit operated at full power for the entire month of December. Average power for the month was 99.8%.

OPERATING DATA REPORT

DOCKET: 416
 UNIT_NME: Grand Gulf Unit 1
 RPT_PERIOD: 201510

PREPARER NAME: A. Hollowell
 PREPARER TELEPHONE: 601-437-2318

1. Design Electrical Rating:	1485		
2. Maximum Dependable Capacity (MWe-Net)	1428		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	7,140.98	240,263.88
4. Number of Hours Generator On-line	744.00	7,097.77	235,401.28
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	1,049,136.00	9,722,436.00	282,258,971.00

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 Rod exercise and pattern adjustment

OPERATING DATA REPORT

DOCKET: 416
 UNIT_NME: Grand Gulf Unit 1
 RPT_PERIOD: 201511

PREPARER NAME: A. Hollowell
 PREPARER TELEPHONE: 601-437-2318

1. Design Electrical Rating:	1485		
2. Maximum Dependable Capacity (MWe-Net)	1428		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	721.00	7,861.98	240,984.88
4. Number of Hours Generator On-line	721.00	7,818.77	236,122.28
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	986,999.00	10,709,435.00	283,245,970.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY Sequence exchange, rod exercise, and pattern adjustment

OPERATING DATA REPORT

DOCKET: 416
 UNIT_NME: Grand Gulf Unit 1
 RPT_PERIOD: 201512

PREPARER NAME: A. Hollowell
 PREPARER TELEPHONE: 601-437-2318

1. Design Electrical Rating:	1485		
2. Maximum Dependable Capacity (MWe-Net)	1428		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	8,605.98	241,728.88
4. Number of Hours Generator On-line	744.00	8,562.77	236,866.28
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	1,009,350.00	11,718,785.00	284,255,320.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY Fuel coastdown, control rod exercise, Power Suppression Testing

OPERATING DATA REPORT

DOCKET: 400
 UNIT_NME: Harris Unit 1
 RPT_PERIOD: 201510

PREPARER NAME: Dustin Martin
 PREPARER TELEPHONE: 9193622679

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	744.00	6,277.18	221,791.82
4. Number of Hours Generator On-line	744.00	6,247.41	220,263.78
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	706,975.00	5,875,440.00	193,522,286.00

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 During the month of October, no unplanned generation losses were incurred. Turbine valve testing was conducted requiring the unit at 75% for approximately 12 hours. This was a planned evolution. No other generation impacts existed.

OPERATING DATA REPORT

DOCKET: 400
UNIT_NME: Harris Unit 1
RPT_PERIOD: 201511

PREPARER NAME: Dustin Martin
PREPARER TELEPHONE: 9193622679

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	721.00	6,998.18	222,512.82
4. Number of Hours Generator On-line	721.00	6,968.41	220,984.78
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	692,525.00	6,567,965.00	194,214,811.00

UNIT SHUTDOWNS

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

SUMMARY There were no generation events in November 2015.

OPERATING DATA REPORT

DOCKET: 400
 UNIT_NME: Harris Unit 1
 RPT_PERIOD: 201512

PREPARER NAME: Dustin Martin
 PREPARER TELEPHONE: 9193622679

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	744.00	7,742.18	223,256.82
4. Number of Hours Generator On-line	744.00	7,712.41	221,728.78
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	704,212.00	7,272,177.00	194,919,023.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY On 12/8/15, the 1A and 2A feedwater heaters were isolated due to an extra high level switch activation. This required a 10% downpower by Operations to prevent reactor overpower. Reactor power was safely lowered to approximately 89% power, and returned to 99% on 12/11/15. No other generation events occurred in December 2015.

OPERATING DATA REPORT

DOCKET: 321
UNIT_NME: Hatch Unit 1
RPT_PERIOD: 201510

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	7,264.02	295,642.07
4. Number of Hours Generator On-line	744.00	7,193.13	288,639.87
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	659,292.00	6,282,489.00	224,110,820.00

UNIT SHUTDOWNS

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

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

OPERATING DATA REPORT

DOCKET: 321
UNIT_NME: Hatch Unit 1
RPT_PERIOD: 201511

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	721.00	7,985.02	296,363.07
4. Number of Hours Generator On-line	721.00	7,914.13	289,360.87
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	640,666.00	6,923,155.00	224,751,486.00

UNIT SHUTDOWNS

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

SUMMARY Reactor power was reduced to ~80% rated thermal power to perform routine testing and make a rod pattern adjustment on 11/22/2015. Reactor power was returned to rated thermal power on 11/22/2015. There were no additional significant (>20% rated thermal power) power changes during the month.

OPERATING DATA REPORT

DOCKET: 321
UNIT_NME: Hatch Unit 1
RPT_PERIOD: 201512

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	8,729.02	297,107.07
4. Number of Hours Generator On-line	744.00	8,658.13	290,104.87
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	647,383.00	7,570,538.00	225,398,869.00

UNIT SHUTDOWNS

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

SUMMARY Unit 1 began end of cycle coastdown on 12/10/2015. There were no significant (>20% rated thermal power) power change events this month.

OPERATING DATA REPORT

DOCKET: 366
UNIT_NME: Hatch Unit 2
RPT_PERIOD: 201510

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	6,560.59	270,429.03
4. Number of Hours Generator On-line	744.00	6,484.89	265,235.37
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	663,954.00	5,621,713.00	210,025,331.00

UNIT SHUTDOWNS

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

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

OPERATING DATA REPORT

DOCKET: 366
UNIT_NME: Hatch Unit 2
RPT_PERIOD: 201511

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	721.00	7,281.59	271,150.03
4. Number of Hours Generator On-line	721.00	7,205.89	265,956.37
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	644,874.00	6,266,587.00	210,670,205.00

UNIT SHUTDOWNS

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

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

OPERATING DATA REPORT

DOCKET: 366
 UNIT_NME: Hatch Unit 2
 RPT_PERIOD: 201512

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	8,025.59	271,894.03
4. Number of Hours Generator On-line	744.00	7,949.89	266,700.37
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	660,129.00	6,926,716.00	211,330,334.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY Reactor power was reduced to ~80% rated thermal power for scheduled turbine testing and sequence exchange on 12/12/2015. Reactor power was returned to rated thermal power on 12/14/2015. There were no additional significant (>20% rated thermal power) power changes during the month.

OPERATING DATA REPORT

DOCKET: 354
UNIT_NME: Hope Creek Unit 1
RPT_PERIOD: 201510

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

1. Design Electrical Rating:	1228.1		
2. Maximum Dependable Capacity (MWe-Net)	1172		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	6,570.73	223,637.50
4. Number of Hours Generator On-line	702.23	6,430.05	219,744.28
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	842,042.00	7,712,255.00	234,775,313.00

UNIT SHUTDOWNS

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

On 09/28/15 at 20:46 the Hope Creek reactor scrambled. During performance of HC.IC-FT.SA-0003 (RRCS-Div 1 Channel B ATWS Recirc Pump Trip), RRCS automatically actuated on a high reactor pressure (>1071 PSIG) on both A and B Channel logic. Initiation of RRCS caused an ATWS RPT trip of both Recirc Pumps, initiation of ARI, and a subsequent automatic RPS Scram signal due to low RPV water level approximately 14.5 seconds after RRCS initiation. After the initial transient, RPV level control and Pressure control post scram were carried out using HC.OP-AB.ZZ-0001 attachments #1,#14, #15 appropriately, this restored RPV level into the normal band and maintained RPV pressure under control. Initial review indicates human performance as cause of the event. A full formal evaluation will be performed under Root Cause Evaluation 70180315 0080.

Immediate corrective actions included:

-) Initiating troubleshooting to safely recreate the functional test conditions which enabled the ability to compare suspected test conditions with actual event results
-) The RRCS Analog Trip Module (ATM) circuit card passed self-test, but was replaced with a new card
-) CRIDS historical data was examined and it was determined that no other circuits exhibited anomalies prior to the event.

Formal evaluation of this event is pending and potential follow-up human performance action/remediation to prevent recurrence has not yet been identified.

The RRCS actuation on high reactor pressure was not the result of an actual high reactor pressure condition since the RRCS was inadvertently actuated by human error. SRVs were not challenged by the 09/28/2015 scram and were not required to respond automatically. The Post Scram review documents reactor steam dome transient pressure reached 1019 psia which is below the setpoints for SRV lift.

1. Did an RPS actuation fail to indicate/establish a shutdown rod pattern for a cold clean core?
No - RPS initiated a scram on low level and all rods indicated fully inserted.

2. Was pressure control unable to be established following initial transient?

No - The pressure control system did not fail. Turbine valves and Turbine bypass valves were used to control pressure. Pressure and Temperature were controlled within required bands and remained stable during the entire period.

3. Was power lost to any Class 1E Emergency/ESF bus?

No - Electric power was not lost and all emergency standby power remained available.

4. Was a Level 1 Injection signal received?

No - Level 1 was never reached. During the event, RPV level was observed to be maintained above 1" and the Reactor Recirculation system was restarted in accordance with plant procedures to provide forced core circulation.

5. Was Main Feedwater unavailable or not recoverable using approved plant procedures during the scram response?

No - Main feedwater remained available or recoverable throughout the event. The main feedwater pumps were tripped shortly after the RPS actuation due to a rapidly rising RPV water level. After water level returned to the normal band, the main feedpump trips were reset as needed, and main feedwater was used to maintain water level within the normal band.

6. Following initial transient did stabilization of reactor pressure/level and drywell pressure meet the entry conditions for EOPs?

No - There was a single EOP entry into EOP-101 upon actuation of RPS at 12.5" RPV water level

OPERATING DATA REPORT

DOCKET: 354
 UNIT_NME: Hope Creek Unit 1
 RPT_PERIOD: 201511

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

1. Design Electrical Rating:	1228.1		
2. Maximum Dependable Capacity (MWe-Net)	1172		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	721.00	7,291.73	224,358.50
4. Number of Hours Generator On-line	721.00	7,151.05	220,465.28
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	833,637.00	8,545,892.00	235,608,950.00

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 began with the unit online and the reactor critical at 99.8% CTP

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

A power decrease of approximately 20% (100% to 80%) occurred on 11/3/15 at 04:00 to support an outage of the 5015 transmission line. Power was stabilized on 11/3/15 at 05:48 at approximately 80% CTP. Power ascension started on 11/11/15 at 15:18. The unit returned to 100% CTP on 11/11/15 at 17:54. This is a planned power reduction IAW NEI 99-02.

Zero (0) unplanned power changes greater than 15% occurred in November 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: 201512

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

1. Design Electrical Rating:	1228.1		
2. Maximum Dependable Capacity (MWe-Net)	1172		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	8,035.73	225,102.50
4. Number of Hours Generator On-line	744.00	7,895.05	221,209.28
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	904,846.00	9,450,738.00	236,513,796.00

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 began with the unit online and the reactor critical at 99.9% CTP

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

A power decrease of approximately 40% (100% to 60%) occurred on 12/19/15 at 03:06 for turbine valve testing and control rod pattern adjustment. Power was stabilized on 12/19/15 at 08:51 at approximately 60% CTP. Power ascension started on 12/19/15 at 16:42. The unit returned to 100% CTP on 12/20/15 at 01:50. This is a planned power reduction IAW NEI 99-02.

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

The month ended with the unit online and the reactor critical at 100.0% 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: 201510

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

1. Design Electrical Rating:	1035		
2. Maximum Dependable Capacity (MWe-Net)	998		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	7,295.00	281,660.30
4. Number of Hours Generator On-line	744.00	7,295.00	277,081.40
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	756,113.54	7,391,530.03	250,786,228.88

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY Indian Point 2 was synchronized to the grid for a total of 744 hours, producing a gross generation of 781,184 MWHrs. The unit operated at full power for the entire month.

OPERATING DATA REPORT

DOCKET: 247
 UNIT_NME: Indian Point Unit 2
 RPT_PERIOD: 201511

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

1. Design Electrical Rating:	1035		
2. Maximum Dependable Capacity (MWe-Net)	998		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	721.00	8,016.00	282,381.30
4. Number of Hours Generator On-line	721.00	8,016.00	277,802.40
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	734,774.00	8,126,304.03	251,521,002.88

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY Indian Point 2 was synchronized to the grid for a total of 721 hours, producing a gross generation of 759,018 MWHrs. The unit operated at full power for the entire month.

OPERATING DATA REPORT

DOCKET: 247
 UNIT_NME: Indian Point Unit 2
 RPT_PERIOD: 201512

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

1. Design Electrical Rating:	1035		
2. Maximum Dependable Capacity (MWe-Net)	998		
		This Month	Yr-to-Date
			Cumulative
3. Number of Hours the Reactor was Critical	689.27	8,705.27	283,070.57
4. Number of Hours Generator On-line	674.78	8,690.78	278,477.18
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	667,281.00	8,793,585.03	252,188,283.88

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down		Cause - Corrective Action Comments
		F: Forced	S: Scheduled			Down 1	Down 2	
2	12/5/2015	F		69.22	A	2		Manual Scram after indication of multiple dropped Control Rods

SUMMARY Indian Point 2 was synchronized to the grid for a total of 674.78 hours, producing a gross generation of 691,879 MWHrs. On 12/5/2015 at 1731 hours the unit was manually scrammed after indication of multiple dropped Control Rods. The unit outage lasted 69.22 hours, and the unit returned to full power on 12/10/2015 at 1000 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: 201510

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	744.00	6,106.58	252,135.31
4. Number of Hours Generator On-line	744.00	6,031.38	248,661.81
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	773,495.00	6,128,101.00	235,640,580.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY Indian Point 3 was synchronized to the grid for a total of 744 hours, producing a gross generation of 799,260 MWHrs. The unit operated at full power for the entire month.

OPERATING DATA REPORT

DOCKET: 286
UNIT_NME: Indian Point Unit 3
RPT_PERIOD: 201511

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	721.00	6,827.58	252,856.31
4. Number of Hours Generator On-line	721.00	6,752.38	249,382.81
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	751,225.00	6,879,326.00	236,391,805.00

UNIT SHUTDOWNS

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

SUMMARY Indian Point 3 was synchronized to the grid for a total of 721 hours, producing a gross generation of 774,828 MWHrs. The unit operated at full power for the entire month.

OPERATING DATA REPORT

DOCKET: 286
 UNIT_NME: Indian Point Unit 3
 RPT_PERIOD: 201512

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	692.47	7,520.05	253,548.78
4. Number of Hours Generator On-line	687.03	7,439.41	250,069.84
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	709,596.00	7,588,922.00	237,101,401.00

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down		Cause - Corrective Action Comments
		F: Forced	S: Scheduled			Down 1	Down 2	
7	12/14/2015	F		56.97	A	3		Automatic Scram due to a 345kV insulator fault

SUMMARY Indian Point 3 was synchronized to the grid for a total of 687.03 hours, producing a gross generation of 733,068 MWHrs. On 12/14/2015 at 1906 hours the unit experienced an automatic scram due to a 345kV insulator fault. The unit outage lasted 56.97 hours, and the unit returned to full power on 12/17/2015 at 1700 hours. The unit remained at full power the remainder of the month.

OPERATING DATA REPORT

DOCKET: 373
 UNIT_NME: LaSalle Unit 1
 RPT_PERIOD: 201510

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

1. Design Electrical Rating:	1178		
2. Maximum Dependable Capacity (MWe-Net)	1111		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	7,295.00	223,916.73
4. Number of Hours Generator On-line	744.00	7,295.00	221,241.17
5. Reserve Shutdown Hours	0.00	0.00	1.00
6. Net Electrical energy Generated (MWHrs)	866,233.00	8,441,647.00	235,500,214.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY Unit 1 operated at or near full power for the month of October 2015.

OPERATING DATA REPORT

DOCKET: 373
 UNIT_NME: LaSalle Unit 1
 RPT_PERIOD: 201511

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

1. Design Electrical Rating:	1178		
2. Maximum Dependable Capacity (MWe-Net)	1111		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	721.00	8,016.00	224,637.73
4. Number of Hours Generator On-line	721.00	8,016.00	221,962.17
5. Reserve Shutdown Hours	0.00	0.00	1.00
6. Net Electrical energy Generated (MWHrs)	839,737.00	9,281,384.00	236,339,951.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY Unit 1 had a downpower to approximately 900 MWe on 11/14/15 for a planned sequence exchange. Unit 1 operated at or near full power for the remainder of the month.

OPERATING DATA REPORT

DOCKET: 373
UNIT_NME: LaSalle Unit 1
RPT_PERIOD: 201512

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

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

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	8,760.00	225,381.73
4. Number of Hours Generator On-line	744.00	8,760.00	222,706.17
5. Reserve Shutdown Hours	0.00	0.00	1.00
6. Net Electrical energy Generated (MWHrs)	872,014.00	10,153,398.00	237,211,965.00

UNIT SHUTDOWNS

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

SUMMARY Unit 1 had a downpower to approximately 1000 MWe on 12/19/15 for a planned sequence exchange. Unit 1 operated at or near full power for the remainder of the month.

OPERATING DATA REPORT

DOCKET: 374
 UNIT_NME: LaSalle Unit 2
 RPT_PERIOD: 201510

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

1. Design Electrical Rating:	1178		
2. Maximum Dependable Capacity (MWe-Net)	1111		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	6,549.05	215,235.21
4. Number of Hours Generator On-line	744.00	6,490.08	213,769.59
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	866,501.00	6,818,202.00	228,971,360.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY Unit 2 had a downpower to approximately 1100 MWe on 10/15/2015 for grid stability. Unit 2 operated at or near full power for the remainder of the month.

OPERATING DATA REPORT

DOCKET: 374
 UNIT_NME: LaSalle Unit 2
 RPT_PERIOD: 201511

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

1. Design Electrical Rating:	1178		
2. Maximum Dependable Capacity (MWe-Net)	1111		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	721.00	7,270.05	215,956.21
4. Number of Hours Generator On-line	721.00	7,211.08	214,490.59
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	844,316.00	7,662,518.00	229,815,676.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY Unit 2 operated at or near full power for the month of November 2015.

OPERATING DATA REPORT

DOCKET: 374
 UNIT_NME: LaSalle Unit 2
 RPT_PERIOD: 201512

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

1. Design Electrical Rating:	1178		
2. Maximum Dependable Capacity (MWe-Net)	1111		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	8,014.05	216,700.21
4. Number of Hours Generator On-line	744.00	7,955.08	215,234.59
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	868,108.00	8,530,626.00	230,683,784.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY Unit 2 had a downpower to approximately 800 MWe on 12/5/15 for a planned sequence exchange and surveillances. Unit 2 operated at or near full power for the remainder of the month.

OPERATING DATA REPORT

DOCKET: 352
 UNIT_NME: Limerick Unit 1
 RPT_PERIOD: 201510

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

1. Design Electrical Rating:	1205		
2. Maximum Dependable Capacity (MWe-Net)	1099		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	7,259.50	238,270.51
4. Number of Hours Generator On-line	744.00	7,252.65	235,679.84
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	866,019.00	8,329,455.00	254,859,603.00

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 October 2015 at 100.0% of rated thermal power (RTP).

There were no load reductions on Unit 1 during the month of October 2015.

Unit 1 ended the month of October 2015 at 99.9% RTP.

OPERATING DATA REPORT

DOCKET: 352
 UNIT_NME: Limerick Unit 1
 RPT_PERIOD: 201511

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

1. Design Electrical Rating:	1205		
2. Maximum Dependable Capacity (MWe-Net)	1099		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	721.00	7,980.50	238,991.51
4. Number of Hours Generator On-line	721.00	7,973.65	236,400.84
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	841,716.50	9,171,171.50	255,701,319.50

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY Unit 1 began the month of November 2015 at 99.9% of rated thermal power (RTP).

On November 14th at 22:01 hours, reactor power was reduced from 100.0% to 78.9% RTP due to a planned load reduction for a control rod pattern adjustment.

On November 15th at 02:25 hours, reactor power was restored to 99.6% RTP.

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

OPERATING DATA REPORT

DOCKET: 352
 UNIT_NME: Limerick Unit 1
 RPT_PERIOD: 201512

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

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

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	8,724.50	239,735.51
4. Number of Hours Generator On-line	744.00	8,717.65	237,144.84
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	866,651.00	10,037,822.50	256,567,970.50

UNIT SHUTDOWNS

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

SUMMARY Unit 1 began the month of December 2015 at 100.0% of rated thermal power (RTP).

On December 6th at 12:01 hours, reactor power was reduced from 99.9% to 77.2% RTP due to a planned load reduction for a control rod pattern adjustment. Reactor power was restored to 99.9% RTP at 15:41 hours.

On December 10th at 22:04 hours, reactor power was reduced from 99.9% to 97.8% RTP due to a planned load reduction for a control rod pattern adjustment. Reactor power was restored to 99.5% RTP at 22:42 hours.

On December 12th at 00:00 hours, reactor power was reduced from 99.8% to 84.2% RTP due to a planned load reduction for a control rod pattern adjustment. Reactor power was restored to 99.5% RTP at 03:45 hours.

On December 16th at 22:01 hours, reactor power was reduced from 99.7% to 90.057% RTP due to a planned load reduction for EOC-RPT & TCV testing.

On December 17th at 05:18 hours, reactor power was restored to 99.7% RTP.

On December 30th at 22:00 hours, reactor power was reduced from 100.0% to 91.2% RTP due to a planned load reduction for a control rod pattern adjustment. Reactor power was restored to 99.6% RTP at 23:41 hours.

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

OPERATING DATA REPORT

DOCKET: 353
 UNIT_NME: Limerick Unit 2
 RPT_PERIOD: 201510

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	744.00	6,760.18	213,949.75
4. Number of Hours Generator On-line	744.00	6,701.59	211,474.58
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	861,562.00	7,450,494.00	233,589,009.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY Unit 2 began the month of October 2015 at 99.9% of rated thermal power (RTP).

On October 8th at 05:21 hours, reactor power was reduced from 100.0% to 77.86% RTP due to an unplanned load reduction due to the tripping of the 2B and 2C Circ water pumps. Ref. IR 2567529
 On October 10th at 13:22 hours, reactor power was restored to 99.5% RTP.

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

OPERATING DATA REPORT

DOCKET: 353
 UNIT_NME: Limerick Unit 2
 RPT_PERIOD: 201511

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	721.00	7,481.18	214,670.75
4. Number of Hours Generator On-line	721.00	7,422.59	212,195.58
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	848,747.50	8,299,241.50	234,437,756.50

UNIT SHUTDOWNS

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

On November 22nd at 06:09 hours, reactor power was reduced from 100.0% to 99.2% RTP due to a planned load reduction for testing of main turbine bypass valves. Reactor power was restored to 99.5% (RTP) at 07:08 hours.

Unit 2 ended the month of November 2015 at 99.9% RTP.

OPERATING DATA REPORT

DOCKET: 353
 UNIT_NME: Limerick Unit 2
 RPT_PERIOD: 201512

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	594.57	8,075.75	215,265.32
4. Number of Hours Generator On-line	558.53	7,981.12	212,754.11
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	633,762.00	8,933,003.50	235,071,518.50

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down		Cause - Corrective Action Comments
		F: Forced	S: Scheduled			Down 1	Down 2	
002	12/13/2015		S	185.47	B	1		2M52 Maintenance outage to replace cracked LP turbine blades.

SUMMARY Unit 2 began the month of December 2015 at 99.9% of rated thermal power (RTP).

On December 05th at 22:01 hours, reactor power was reduced from 99.9% to 90.88% RTP due to a planned load reduction for testing of main turbine valves.

On December 6th at 08:44 hours, reactor power was restored to 99.6% RTP.

On December 12th at 22:00 hours, reactor power was reduced from 99.9% to 20.3% RTP in preparation for tripping of main turbine going into Maintenance outage 2M52.

On December 13th at 08:55 hours, the reactor was taken subcritical.

On December 18th at 17:44 hours, the reactor was taken critical.

On December 19th at 07:05 hours, with the reactor in startup mode, the reactor auto scrambled due to a transient that occurred during adjustment of reactor pressure set.

On December 20th at 03:39 hours. The reactor was again taken critical.

On December 21st at 00:33 hours, the generator was sync'd to the grid ending 2M52.

On December 22nd at 05:18 hours, reactor power was restored to 100%. Reactor power was reduced from 99.4% to 83.60% RTP at 08:04 hours to perform a control rod pattern adjustment. Reactor power was restored to 99.8% RTP at 11:23 hours.

On December 26th at 22:00 hours, reactor power was reduced from 100% to 87.3% RTP to perform a control rod pattern adjustment.

On December 27th at 01:07 hours, Reactor power was restored to 99.8% RTP.

Unit 2 ended the month of December 2015 at 99.9% RTP.

OPERATING DATA REPORT

DOCKET: 369
 UNIT_NME: McGuire Unit 1
 RPT_PERIOD: 201510

PREPARER NAME: Brian H. Richards
 PREPARER TELEPHONE: 980.875.5171

1. Design Electrical Rating:	1160		
2. Maximum Dependable Capacity (MWe-Net)	1139		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	7,150.73	245,819.61
4. Number of Hours Generator On-line	744.00	7,137.97	244,173.59
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	881,364.00	8,437,855.00	267,499,747.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY Unit 1 decreased in power to ~96.3% RTP due to a second stage moisture separator reheater isolating when MKB (distribution center breaker) was de-energized in preparation for de-energizing motor control center SMXT. This occurred on 10/02/2015 at 0442. The moisture separator reheater was placed back in service and power was increased to 100% RTP on 10/03/2015 at 0727. No other power changes occurred during the month.

OPERATING DATA REPORT

DOCKET: 369
 UNIT_NME: McGuire Unit 1
 RPT_PERIOD: 201511

PREPARER NAME: Brian H. Richards
 PREPARER TELEPHONE: 980.875.5171

1. Design Electrical Rating:	1160		
2. Maximum Dependable Capacity (MWe-Net)	1139		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	721.00	7,871.73	246,540.61
4. Number of Hours Generator On-line	721.00	7,858.97	244,894.59
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	860,835.00	9,298,690.00	268,360,582.00

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 November at 100% Rated Thermal Power (RTP). There were 0 events during November. Unit 1 ended the month of November at 100% RTP.

OPERATING DATA REPORT

DOCKET: 369
UNIT_NME: McGuire Unit 1
RPT_PERIOD: 201512

PREPARER NAME: Brian H. Richards
PREPARER TELEPHONE: 980.875.5171

1. Design Electrical Rating:	1160		
2. Maximum Dependable Capacity (MWe-Net)	1139		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	8,615.73	247,284.61
4. Number of Hours Generator On-line	744.00	8,602.97	245,638.59
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	890,229.00	10,188,919.00	269,250,811.00

UNIT SHUTDOWNS

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

SUMMARY Unit 1 operated at approximately 100% for December 2015.

OPERATING DATA REPORT

DOCKET: 370
 UNIT_NME: McGuire Unit 2
 RPT_PERIOD: 201510

PREPARER NAME: Brian H. Richards
 PREPARER TELEPHONE: 980.875.5171

1. Design Electrical Rating:	1187		
2. Maximum Dependable Capacity (MWe-Net)	1158		
		This Month	Yr-to-Date
		Cumulative	
3. Number of Hours the Reactor was Critical	551.43	6,650.96	239,083.14
4. Number of Hours Generator On-line	530.12	6,613.80	237,390.57
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	555,375.00	7,601,032.00	265,824,231.00

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
2	9/12/2015		S	213.88	C	4	Unit 2 completed the planned M2EOC23 refueling outage by closing the 2A generator breaker on 10/9/15 at 21:53. Outage completed in 665.88 hours or 27.75 days. Power escalation continued following closing the generator breaker and Unit 2 reached 100% power on 10/15/15 at 00:01.

SUMMARY Unit 2 began the month of October in the 2EOC23 refueling outage. The reactor was brought critical on 10/9/15 at 00:34 and physics testing was completed on 10/9/15 at 08:15. Power escalation commenced and the 2A Generator Breaker was closed on 10/09/15 at 21:53 at approximately 15% power. Power escalation commenced to approximately 29% power for a scheduled flux map on 10/10/15 at 01:46. Power escalation recommenced at 14:36. At 17:35, power was held at approximately 46% to resolve issues with the Steam Generator Blowdown System and secondary chemistry values. Power increase resumed on 10/12/15 at 21:23. On 10/13/15 at 18:46, power increase was held for a flux map at 94% RTP. Power increase resumed on 10/14/15 at 06:24 to 97.5% to calibrate primary D/T values. Power increase commenced to 100% power at 14:54. 100% power was reached on 10/15/15 at 00:01. Unit 2 remained at 100% power for the remainder of October.

OPERATING DATA REPORT

DOCKET: 370
 UNIT_NME: McGuire Unit 2
 RPT_PERIOD: 201511

PREPARER NAME: Brian H. Richards
 PREPARER TELEPHONE: 980.875.5171

1. Design Electrical Rating:	1187		
2. Maximum Dependable Capacity (MWe-Net)	1158		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	721.00	7,371.96	239,804.14
4. Number of Hours Generator On-line	721.00	7,334.80	238,111.57
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	858,294.00	8,459,326.00	266,682,525.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY Unit 2 began the month of November at 100% Rated Thermal Power (RTP). There were 0 events during November. Unit 2 ended the month of November at 100% RPT.

OPERATING DATA REPORT

DOCKET: 370
UNIT_NME: McGuire Unit 2
RPT_PERIOD: 201512

PREPARER NAME: Brian H. Richards
PREPARER TELEPHONE: 980.875.5171

1. Design Electrical Rating:	1187		
2. Maximum Dependable Capacity (MWe-Net)	1158		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	8,115.96	240,548.14
4. Number of Hours Generator On-line	744.00	8,078.80	238,855.57
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	887,757.00	9,347,083.00	267,570,282.00

UNIT SHUTDOWNS

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

SUMMARY Unit 2 operated at approximately 100% for December 2015.

OPERATING DATA REPORT

DOCKET: 336
 UNIT_NME: Millstone Unit 2
 RPT_PERIOD: 201510

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

1. Design Electrical Rating:	877.2		
2. Maximum Dependable Capacity (MWe-Net)	869.5		
		This Month	Yr-to-Date
			Cumulative
3. Number of Hours the Reactor was Critical	68.75	6,619.75	252,299.55
4. Number of Hours Generator On-line	68.75	6,619.75	246,135.94
5. Reserve Shutdown Hours	0.00	0.00	468.20
6. Net Electrical energy Generated (MWHrs)	51,082.80	5,738,728.10	206,630,716.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
2015-	10/3/2015	S	675.25	C	1	Entering Refueling Outage 2R23 Major Activities include: Plant Process Computer Replacement, 2A/2B Feedwater Heater Replacement, Containment Jib Crane Installation, Main Generator Exciter/Rectifier Diode Bank Replacement and Steam Generator Secondary Side Cleaning.

SUMMARY Millstone Unit 2 operated at or near 100% power until October 3, 2015. At 2045 hours on October 3, 2015, the unit was removed from service for a refueling and maintenance outage scheduled for 28 days. The unit remained in the outage through the remainder of the month.

OPERATING DATA REPORT

DOCKET: 336
 UNIT_NME: Millstone Unit 2
 RPT_PERIOD: 201511

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

1. Design Electrical Rating:	877.2		
2. Maximum Dependable Capacity (MWe-Net)	869.5		
		This Month	Yr-to-Date
			Cumulative
3. Number of Hours the Reactor was Critical	521.20	7,140.95	252,820.75
4. Number of Hours Generator On-line	495.67	7,115.42	246,631.61
5. Reserve Shutdown Hours	0.00	0.00	468.20
6. Net Electrical energy Generated (MWHrs)	393,048.70	6,131,776.80	207,023,764.70

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
2015-	10/3/2015	S		150.88	C	4	Entering Refueling Outage 2R23 Major Activities include: Plant Process Computer Replacement, 2A/2B Feedwater Heater Replacement, Containment Jib Crane Installation, Main Generator Exciter/Rectifier Diode Bank Replacement and Steam Generator Secondary Side Cleaning.
2015-	11/10/2015	F		50.85	A	1	Repaired broken weld on "C" Reactor Coolant Pump Motor lower oil reservoir level instrument.
2015-	11/8/2015	F		23.60	A	2	Repaired leaking coupling on "C" Reactor Coolant Pump Motor lower oil reservoir level instrument.

SUMMARY Millstone Unit 2 restarted from a planned refueling outage on November 6, 2015. Cycle 24 initial criticality occurred on November 6, 2015 at 1343 hours. The main generator was phased to the grid on November 7, 2015 at 0036 hours. The unit was at 58% power on November 8, 2015 when a unit shutdown commenced at 0203 hours for the repair of a leaking coupling on the "C" Reactor Coolant Pump Motor lower oil reservoir level instrument. The reactor was shutdown on November 8, 2015 at 0230 hours. The reactor was again made critical on November 8, 2015 at 2219 hours. The main generator was phased to the grid on November 9, 2015 at 0206 hours. The unit was at 92% power on November 10, 2015 when a unit shutdown commenced at 0835 hours for the repair of a broken weld on the "C" Reactor Coolant Pump Motor lower oil reservoir level instrument. The reactor was shutdown on November 10, 2015 at 1300 hours. The reactor was again made critical on November 12, 2015 at 1017 hours. The main generator was phased to the grid on November 12, 2015 at 1551 hours. The unit reached 100% power on November 13, 2015 at about 2115 hours. The unit operated at or near 100% power for the remainder of November 2015.

OPERATING DATA REPORT

DOCKET: 336
 UNIT_NME: Millstone Unit 2
 RPT_PERIOD: 201512

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

1. Design Electrical Rating:	877.2		
2. Maximum Dependable Capacity (MWe-Net)	869.5		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	7,884.95	253,564.75
4. Number of Hours Generator On-line	744.00	7,859.42	247,375.61
5. Reserve Shutdown Hours	0.00	0.00	468.20
6. Net Electrical energy Generated (MWHrs)	643,854.60	6,775,631.40	207,667,619.30

UNIT SHUTDOWNS

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

OPERATING DATA REPORT

DOCKET: 423
 UNIT_NME: Millstone Unit 3
 RPT_PERIOD: 201510

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	744.00	7,295.00	206,643.28
4. Number of Hours Generator On-line	744.00	7,295.00	204,482.33
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	914,187.60	8,873,271.50	232,998,145.94

UNIT SHUTDOWNS

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

SUMMARY Millstone Unit 3 operated at or near 100% power from the beginning the month until October 16, 2015. On October 16, 2015 at 0901 hours, the unit commenced a down power to 94% power to conduct routine Main Turbine Control Valve Testing. On October 16, 2015 at 1055 hours, the unit commenced Main Turbine Control Valve Testing. On October 16, 2015 at 1309, the unit commenced a return to full power, reaching 100% power on October 16, 2015 at 1529 hours. Millstone Unit 3 operated at or near 100% power for the remainder of October 2015.

OPERATING DATA REPORT

DOCKET: 423
 UNIT_NME: Millstone Unit 3
 RPT_PERIOD: 201511

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	721.00	8,016.00	207,364.28
4. Number of Hours Generator On-line	721.00	8,016.00	205,203.33
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	888,261.80	9,761,533.30	233,886,407.74

UNIT SHUTDOWNS

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

SUMMARY Millstone Unit 3 operated at or near 100% power from the beginning of the month until November 13, 2015. At 0803 hours on November 13, 2015, the unit commenced a load reduction to approximately 85% power to swap a steam-driven main feedwater pump for the motor-driven pump. At 0910 hours on November 13, 2015 power was stabilized at 85%. At 1235 hours on November 13, 2015, the unit began raising power and returned to 100% power at approximately 1821 hours on November 13, 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: 201512

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	744.00	8,760.00	208,108.28
4. Number of Hours Generator On-line	744.00	8,760.00	205,947.33
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	916,432.20	10,677,965.50	234,802,839.94

UNIT SHUTDOWNS

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

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

OPERATING DATA REPORT

DOCKET: 263
 UNIT_NME: Monticello Unit 1
 RPT_PERIOD: 201510

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

1. Design Electrical Rating:	666.7		
2. Maximum Dependable Capacity (MWe-Net)	646.8		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	6,186.22	329,056.95
4. Number of Hours Generator On-line	744.00	6,122.77	324,674.53
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	492,735.00	3,830,180.00	172,651,774.30

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 A small downpower was performed on 10/24 for monthly CRD exercising.

OPERATING DATA REPORT

DOCKET: 263
 UNIT_NME: Monticello Unit 1
 RPT_PERIOD: 201511

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

1. Design Electrical Rating:	666.7		
2. Maximum Dependable Capacity (MWe-Net)	646.8		
		This Month	Yr-to-Date
		Cumulative	
3. Number of Hours the Reactor was Critical	561.97	6,748.19	329,618.92
4. Number of Hours Generator On-line	539.67	6,662.44	325,214.20
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	357,253.00	4,187,433.00	173,009,027.30

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
2015-02	11/23/2015	F		181.33	A	3	Scram caused by invalid indicated high steam flow in the main steam lines, the cause of which was a pressure transient caused by foreign material partially blocking the pressure sensing line. The issue was corrected as part of investigation and troubleshooting efforts.

SUMMARY There was a minor planned downpower on 11/21 for monthly CRD exercising. The reactor scrambled on 11/23 and remained shutdown for the remainder of the month.

OPERATING DATA REPORT

DOCKET: 263
 UNIT_NME: Monticello Unit 1
 RPT_PERIOD: 201512

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

1. Design Electrical Rating:	666.7		
2. Maximum Dependable Capacity (MWe-Net)	646.8		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	7,492.19	330,362.92
4. Number of Hours Generator On-line	743.92	7,406.36	325,958.12
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	476,462.00	4,663,895.00	173,485,489.30

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
2015-02	11/23/2015	F		0.08	A	4	Scram caused by invalid indicated high steam flow in the main steam lines, the cause of which was a pressure transient caused by foreign material partially blocking the pressure sensing line. The issue was corrected as part of investigation and troubleshooting efforts.

SUMMARY Reactor startup from the previous month was completed on 12/4. The reactor operated at 100% power for the remainder of the month except for one brief downpower for monthly CRD exercising.

OPERATING DATA REPORT

DOCKET: 220
UNIT_NME: Nine Mile Point Unit 1
RPT_PERIOD: 201510

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

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

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	6,643.94	310,502.05
4. Number of Hours Generator On-line	744.00	6,574.07	305,287.55
5. Reserve Shutdown Hours	0.00	0.00	20.40
6. Net Electrical energy Generated (MWHrs)	459,247.48	3,993,586.46	175,230,110.85

UNIT SHUTDOWNS

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

SUMMARY

OPERATING DATA REPORT

DOCKET: 220
 UNIT_NME: Nine Mile Point Unit 1
 RPT_PERIOD: 201511

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

1. Design Electrical Rating:	613		
2. Maximum Dependable Capacity (MWe-Net)	565		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	721.00	7,364.94	311,223.05
4. Number of Hours Generator On-line	721.00	7,295.07	306,008.55
5. Reserve Shutdown Hours	0.00	0.00	20.40
6. Net Electrical energy Generated (MWHrs)	447,843.72	4,441,430.18	175,677,954.57

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY No unplanned energy loss for month of November 2015.

OPERATING DATA REPORT

DOCKET: 220
 UNIT_NME: Nine Mile Point Unit 1
 RPT_PERIOD: 201512

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

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

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	8,108.94	311,967.05
4. Number of Hours Generator On-line	744.00	8,039.07	306,752.55
5. Reserve Shutdown Hours	0.00	0.00	20.40
6. Net Electrical energy Generated (MWHrs)	461,728.80	4,903,158.98	176,139,683.37

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY Planned energy loss for MSIV Testing, Turbine Valve Testing, Control Blade Leak Testing, and Stroke Timing.

OPERATING DATA REPORT

DOCKET: 410
 UNIT_NME: Nine Mile Point Unit 2
 RPT_PERIOD: 201510

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

1. Design Electrical Rating:	1299.9		
2. Maximum Dependable Capacity (MWe-Net)	1276.8		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	7,201.10	208,645.75
4. Number of Hours Generator On-line	744.00	7,182.43	205,133.53
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	959,757.27	9,188,883.48	226,942,020.96

UNIT SHUTDOWNS

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

OPERATING DATA REPORT

DOCKET: 410
UNIT_NME: Nine Mile Point Unit 2
RPT_PERIOD: 201511

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

1. Design Electrical Rating:	1299.9		
2. Maximum Dependable Capacity (MWe-Net)	1276.8		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	721.00	7,922.10	209,366.75
4. Number of Hours Generator On-line	721.00	7,903.43	205,854.53
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	931,101.47	10,119,984.95	227,873,122.43

UNIT SHUTDOWNS

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

SUMMARY Unplanned energy loss for shutdown of Reactor Water Cleanup System (Ref. IR 02585789).

OPERATING DATA REPORT

DOCKET: 410
 UNIT_NME: Nine Mile Point Unit 2
 RPT_PERIOD: 201512

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

1. Design Electrical Rating:	1299.9		
2. Maximum Dependable Capacity (MWe-Net)	1276.8		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	8,666.10	210,110.75
4. Number of Hours Generator On-line	744.00	8,647.43	206,598.53
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	952,578.45	11,072,563.40	228,825,700.88

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY Planned energy loss for turbine valve testing. Unplanned energy loss for combined intercept valve 4 failing to open during turbine valve testing (IR 02596195).

OPERATING DATA REPORT

DOCKET: 338
 UNIT_NME: North Anna Unit 1
 RPT_PERIOD: 201510

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	744.00	6,704.61	276,999.38
4. Number of Hours Generator On-line	744.00	6,675.22	273,201.33
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	722,101.61	6,357,552.30	241,165,031.15

UNIT SHUTDOWNS

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

SUMMARY Began the Month @ 100% Power, 1016 MWe.

At 1017 on 10-14-15, commence ramping unit down to approximately 96% power to perform scheduled Turbine Valve Freedom Test (1-PT-34.3). At 1050 on 10-14-15, power stabilized @ 96% Power, 974 MWe. At 1151 on 10-14-15, Turbine Valve Freedom Test is complete and Satisfactory. Commence ramping to full power. At 1802 on 10-14-15, Power @ 100%.

Ended the Month @ 100% Power 1023 MWe.

OPERATING DATA REPORT

DOCKET: 338
UNIT_NME: North Anna Unit 1
RPT_PERIOD: 201511

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	721.00	7,425.61	277,720.38
4. Number of Hours Generator On-line	721.00	7,396.22	273,922.33
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	703,312.12	7,060,864.42	241,868,343.27

UNIT SHUTDOWNS

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

SUMMARY Began the Month @ 100% Power 1023 MWe.

Ended the Month @ 100% Power, 1030 MWe.

Note: Unplanned MW loss attributed to removing 1-SD-P-1A from service on 11-18-15 to repair 1-SD-LC-106A

OPERATING DATA REPORT

DOCKET: 338
 UNIT_NME: North Anna Unit 1
 RPT_PERIOD: 201512

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	744.00	8,169.61	278,464.38
4. Number of Hours Generator On-line	744.00	8,140.22	274,666.33
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	729,117.18	7,789,981.60	242,597,460.45

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY Began the Month @ 100% Power, 1030 MWe. Ended the Month @ 100% Power, 1027 MWe.

Note: Unplanned MW Loss is attributed to removal of 1-SD-P-1B for pump repack on 12-1-15

OPERATING DATA REPORT

DOCKET: 339
 UNIT_NME: North Anna Unit 2
 RPT_PERIOD: 201510

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

1. Design Electrical Rating:	973		
2. Maximum Dependable Capacity (MWe-Net)	944		
		This Month	Yr-to-Date
			Cumulative
3. Number of Hours the Reactor was Critical	744.00	7,295.00	265,086.64
4. Number of Hours Generator On-line	744.00	7,295.00	263,250.49
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	724,532.53	7,048,857.01	234,364,619.98

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY Began the Month @ 100% Power, 1018 MWe.

At 1011 on 10-28-15, commenced ramping unit down to approx. 95% to perform scheduled Turbine Valve Freedom Test (2-PT-34.3). At 1031 on 10-28-15, power stabilized at 95%, 975 MWe. At 1144 on 10-28-15, Turbine Valve Freedom Test is complete and Satisfactory. Commence ramping to full power. At 1900 on 10-28-15, 100% Power, 1024 MWe.

Ended the Month @ 100% Power, 1028 MWe.

OPERATING DATA REPORT

DOCKET: 339
 UNIT_NME: North Anna Unit 2
 RPT_PERIOD: 201511

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

1. Design Electrical Rating:	973		
2. Maximum Dependable Capacity (MWe-Net)	944		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	721.00	8,016.00	265,807.64
4. Number of Hours Generator On-line	721.00	8,016.00	263,971.49
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	703,745.74	7,752,602.75	235,068,365.72

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY Began the Month @ 100% Power, 1028 MWe

At 1254 on 11-23-15, commence ramping unit down IAW 2-OP-2.2, in preparation for securing 2-SD-P-1A, to repair 2-SD-LCV-203A . At 1633 on 11-24-15, started 2-SD-P-1A and commence ramping unit up. At 2043 on 11-24-15, 99.5% Power, 1026 MWe.

Ended the Month @ 100% Power, 1029 MWe.

OPERATING DATA REPORT

DOCKET: 339
 UNIT_NME: North Anna Unit 2
 RPT_PERIOD: 201512

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

1. Design Electrical Rating:	973		
2. Maximum Dependable Capacity (MWe-Net)	944		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	8,760.00	266,551.64
4. Number of Hours Generator On-line	744.00	8,760.00	264,715.49
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	728,046.13	8,480,648.88	235,796,411.85

UNIT SHUTDOWNS

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

At 0943 on 12-8-15, Commenced 2-PT-13.4 (Moderator Temperature Coefficient Test). At 1222 on 12-8-15, 2-PT-13.4 is Complete and SAT.

Ended the Month @ 100% Power, 1025 MWe.

OPERATING DATA REPORT

DOCKET: 269
UNIT_NME: Oconee Unit 1
RPT_PERIOD: 201510

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	744.00	7,295.00	304,249.26
4. Number of Hours Generator On-line	744.00	7,295.00	300,131.71
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	629,962.00	6,201,367.00	247,820,490.00

UNIT SHUTDOWNS

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

SUMMARY Unit One was at 100% Full Power (FP) at the beginning of October, 2015.

Unit One was at 100% FP at the end of October, 2015.

OPERATING DATA REPORT

DOCKET: 269
 UNIT_NME: Oconee Unit 1
 RPT_PERIOD: 201511

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	721.00	8,016.00	304,970.26
4. Number of Hours Generator On-line	721.00	8,016.00	300,852.71
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	601,634.00	6,803,001.00	248,422,124.00

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% Full Power (FP) at the beginning of November, 2015.

- 11/18/1500:00 Began power reduction to ~22% Full Power (FP) to repair a high vibration issue on the 1B2 Reactor Coolant Pump (RCP) motor.
 - 11/18/1506:27 Completed power reduction to 22% FP.
 - 11/18/1508:05 Began power increase from 22% FP to 24% FP.
 - 11/18/1508:15 Completed power increase to 24% FP.
 - 11/18/1511:24 Began power decrease from 24% FP to 22% FP in order to perform balance shots on 1B2 RCP.
 - 11/18/1511:34 Completed power decrease to 22% FP.
 - 11/18/1513:53 Began power increase from 22% FP to 24% FP to restart 1B2 RCP.
 - 11/18/1514:07 Completed power increase to 24% FP.
 - 11/18/1514:55 Began power increase from 24% FP to 88% FP following completion of 1B2 RCP motor repair.
 - 11/18/1520:13 Completed power increase to 88% FP in order to perform Turbine Valve Movement Periodic Test.
 - 11/18/1523:54 Began power increase from 88% FP to 99.5% FP.
 - 11/19/1501:51 Completed power increase to 99.5% FP.
 - 11/19/1503:34 Began power increase from 99.5% FP to 100% FP following completion of Nuclear Instruments calibration.
 - 11/19/1503:45 Completed power increase to 100% FP.
 - 11/19/1517:20 Reactor power decreased to ~99.5% FP.
 - 11/19/1518:15 Began power increase from 99.5% FP to 100% FP.
 - 11/19/1518:21 Completed power increase to 100% FP.
- Unit One was at 100% FP at the end of November, 2015.

OPERATING DATA REPORT

DOCKET: 269
 UNIT_NME: Oconee Unit 1
 RPT_PERIOD: 201512

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	744.00	8,760.00	305,714.26
4. Number of Hours Generator On-line	744.00	8,760.00	301,596.71
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	633,933.00	7,436,934.00	249,056,057.00

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 One was at 100% Full Power (FP) at the beginning of December, 2015.

Unit One was at 100% FP at the end of December, 2015.

OPERATING DATA REPORT

DOCKET: 270
 UNIT_NME: Oconee Unit 2
 RPT_PERIOD: 201510

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

1. Design Electrical Rating:	872		
2. Maximum Dependable Capacity (MWe-Net)	848		
		This Month	Yr-to-Date
		Cumulative	
3. Number of Hours the Reactor was Critical	383.42	6,921.29	305,298.06
4. Number of Hours Generator On-line	382.05	6,886.97	302,115.15
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	323,464.00	5,920,279.00	249,789,430.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
3	10/16/2015	S	361.95	C	1 none	

SUMMARY Unit Two was at 100% FP at the beginning of October, 2015.

- 10/13/1500:15 Began power decrease from 100% FP to 99.5% FP for Unit Coast Down at End-of-Life.
 - 10/13/1500:30 Completed power decrease to 99.5% FP.
 - 10/13/1511:42 Began power decrease from 99.5% FP to 99.0% FP for Unit Coast Down at End-of-Life.
 - 10/13/1511:45 Completed power decrease to 99.0% FP.
 - 10/14/1516:47 Began power decrease from 99.0% FP to 98.5% FP for Unit Coast Down at End-of-Life.
 - 10/14/1516:52 Completed power decrease to 98.5% FP.
 - 10/15/1523:03 Began power decrease from 98.5% FP to 98.0% FP for Unit Coast Down at End-of-Life.
 - 10/15/1523:15 Completed power decrease to 98.0% FP.
 - 10/16/1518:59 Began power decrease from 98.0% FP to ~20% FP for Unit 2 End-of-Cycle 27 refueling outage.
 - 10/16/1521:43 Completed power decrease to 19% FP.
 - 10/16/1522:03 Unit 2 Main Turbine off-line.
 - 10/16/1522:29 Began power decrease from 19% FP to 7% FP.
 - 10/16/1523:03 Completed power decrease to 7% FP.
 - 10/16/1523:07 Began power decrease from 7% FP to 3% FP.
 - 10/16/1523:15 Completed power decrease to 3% FP.
 - 10/16/1523:25 Unit 2 reactor manually tripped.
- Unit Two was at 0% FP at the end of October, 2015.

OPERATING DATA REPORT

DOCKET: 270
UNIT_NME: Oconee Unit 2
RPT_PERIOD: 201511

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

- 1. Design Electrical Rating: 872
- 2. Maximum Dependable Capacity (MWe-Net) 848

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	465.08	7,386.37	305,763.14
4. Number of Hours Generator On-line	451.42	7,338.39	302,566.57
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	379,315.00	6,299,594.00	250,168,745.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
3	10/16/2015	S	269.58	C	4	none

SUMMARY Unit Two was at 0% FP at the beginning of November, 2015.

- 11/12/1500:19 Began power increase from 0% FP to 2.5-3.5% FP for Unit 2 startup.
- 11/12/1500:30 Completed power increase to 3% FP.
- 11/12/1500:34 Began power increase from 3% FP to 6-7% FP.
- 11/12/1500:50 Completed power increase to ~6% FP.
- 11/12/1500:55 Began power increase from ~6% FP to 15-16% FP.
- 11/12/1501:30 Completed power increase to 15% FP.
- 11/12/1501:45 Began power increase from 15% FP to 19-20% FP.
- 11/12/1502:05 Completed power increase to 19.4% FP.
- 11/12/1502:08 Began power increase from 19.4% FP to 19.9% FP.
- 11/12/1502:10 Completed power increase to ~19.9% FP.
- 11/12/1504:35 Unit 2 Main Turbine Generator online.
- 11/12/1506:18 Began power increase from ~20% FP to 25% FP.
- 11/12/1506:43 Completed power increase to 25% FP.
- 11/12/1510:07 Began power increase from 25% FP to 49% FP.
- 11/12/1510:49 Stopped power increase at 33% FP due to AVR Gen Pot Transformer Fail (CH 1) alarms.
- 11/12/1511:43 Resumed power increase from 33% FP to 49% FP.
- 11/12/1512:37 Stopped power increase at 44% FP due to Wide Range Flux High alarm.
- 11/12/1512:44 Resumed power increase from 44% FP to 49% FP after evaluation of Wide Range Flux alarm.
- 11/12/1512:58 Completed power increase to 49% FP.
- 11/12/1513:11 Began power increase from 49% FP to 73% FP.
- 11/12/1518:44 Completed power increase to 73% FP.
- 11/12/1523:51 Began power increase from 73% FP to 90% FP.
- 11/13/1503:22 Completed power increase to 90% FP.
- 11/13/1503:47 Began power increase from 90% FP to 99.5% FP.
- 11/13/1507:20 Completed power increase to 99.5% FP.
- 11/13/1507:39 Began power increase from 99.5% FP to 100% FP.

OPERATING DATA REPORT

DOCKET: 270
 UNIT_NME: Oconee Unit 2
 RPT_PERIOD: 201512

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

1. Design Electrical Rating: 872
 2. Maximum Dependable Capacity (MWe-Net) 848

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	8,130.37	306,507.14
4. Number of Hours Generator On-line	744.00	8,082.39	303,310.57
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	649,890.00	6,949,484.00	250,818,635.00

UNIT SHUTDOWNS

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

SUMMARY Unit Two was at 100% FP at the beginning of December, 2015.

12/04/1520:43 Began power decrease from 100% FP to 99% FP due to a step change in the Nuclear Instruments (NIs) indication of reactor power from a core power distribution transient.

12/04/1520:53 Completed power decrease to 99% FP.

12/04/1520:57 Began power decrease from 99% FP to 98% FP to bring all NIs less than 100% core thermal power.

12/04/1521:05 Completed power decrease to 98% FP.

12/05/1519:30 Began power increase from 98% FP to 100% FP.

12/05/1519:50 Completed power increase to 100% FP.

Unit Two was at 100% FP at the end of December, 2015.

OPERATING DATA REPORT

DOCKET: 287
 UNIT_NME: Oconee Unit 3
 RPT_PERIOD: 201510

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	744.00	7,244.36	298,363.54
4. Number of Hours Generator On-line	744.00	7,235.20	295,082.79
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	641,644.00	6,275,190.00	247,483,616.00

UNIT SHUTDOWNS

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

SUMMARY Unit Three was at 100% FP at the beginning of October, 2015.

10/09/1522:40Initiated power reduction from 100% Full Power (FP) to 89% FP in order to perform Turbine Valve Movement Periodic Test.

10/09/1523:36Completed power decrease to 89% FP.

10/10/1500:38Began power increase from 89% FP to 100% FP per OP/1/A/1102/004 (Operation at Power) following completion of Turbine Valve Movement Periodic Test.

10/10/1502:38Completed power increase to 100% FP.

Unit Three was at 100% FP at the end of October, 2015.

OPERATING DATA REPORT

DOCKET: 287
UNIT_NME: Oconee Unit 3
RPT_PERIOD: 201511

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	721.00	7,965.36	299,084.54
4. Number of Hours Generator On-line	721.00	7,956.20	295,803.79
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	628,388.00	6,903,578.00	248,112,004.00

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 Three was at 100% FP at the beginning of November, 2015.

Unit Three was at 100% FP at the end of November, 2015.

OPERATING DATA REPORT

DOCKET: 287
UNIT_NME: Oconee Unit 3
RPT_PERIOD: 201512

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	744.00	8,709.36	299,828.54
4. Number of Hours Generator On-line	744.00	8,700.20	296,547.79
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	649,744.00	7,553,322.00	248,761,748.00

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 Three was at 100% FP at the beginning of December, 2015.

Unit Three was at 100% FP at the end of December, 2015.

OPERATING DATA REPORT

DOCKET: 219
 UNIT_NME: Oyster Creek Unit 1
 RPT_PERIOD: 201510

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

1. Design Electrical Rating:	650		
2. Maximum Dependable Capacity (MWe-Net)	619		
		This Month	Yr-to-Date
			Cumulative
3. Number of Hours the Reactor was Critical	744.00	7,092.72	315,741.94
4. Number of Hours Generator On-line	744.00	7,018.80	310,406.50
5. Reserve Shutdown Hours	0.00	0.00	918.20
6. Net Electrical energy Generated (MWhrs)	468,485.00	4,362,971.00	180,916,305.40

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY The planned energy loss for October was 336 MWhrs attributed to downpowers for the A MG Set return to service (10/2) and HCU return to service (10/31).
 The unplanned energy loss for October was 0 MWhrs.

OPERATING DATA REPORT

DOCKET: 219
 UNIT_NME: Oyster Creek Unit 1
 RPT_PERIOD: 201511

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

1. Design Electrical Rating:	650		
2. Maximum Dependable Capacity (MWe-Net)	619		
		This Month	Yr-to-Date
			Cumulative
3. Number of Hours the Reactor was Critical	721.00	7,813.72	316,462.94
4. Number of Hours Generator On-line	721.00	7,739.80	311,127.50
5. Reserve Shutdown Hours	0.00	0.00	918.20
6. Net Electrical energy Generated (MWhrs)	441,346.00	4,804,317.00	181,357,651.40

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY The planned energy loss for November was 9114 MWhrs attributed to downpowers for:
 'E' MG Set return to service and Rod Pattern Adjustment - 139 MWhrs (11/6)
 Automatic Voltage Regulator (AVR) Maintenance - 8,613 MWhrs (11/14 - 11/16)
 Follow up load drop from AVR downpower - 260 MWhrs (11/16 - 11/17)
 Rod Pattern Adjustement - 102 MWhrs (11/20 - 11/21)

The unplanned energy loss for November was 5866 MWhrs due to C Feedwater Pump trip during the scheduled downpower for the AVR.

OPERATING DATA REPORT

DOCKET: 219
 UNIT_NME: Oyster Creek Unit 1
 RPT_PERIOD: 201512

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

1. Design Electrical Rating:	650		
2. Maximum Dependable Capacity (MWe-Net)	619		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	8,557.72	317,206.94
4. Number of Hours Generator On-line	744.00	8,483.80	311,871.50
5. Reserve Shutdown Hours	0.00	0.00	918.20
6. Net Electrical energy Generated (MWhrs)	471,476.00	5,275,793.00	181,829,127.40

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY The planned energy loss for December was 82 MWhrs due to Rod Pattern Adjustment on 12/11.

The unplanned energy loss for December was 924 MWhrs due to removal of the 2nd Stage Reheaters from service for the 1-2 Drain Tank leak (IR2604818) on 12/29.

The December Year to Date (YTD) Forced Loss Rate is 3.65, which is unfavorably above the goal of 0.31.

OPERATING DATA REPORT

DOCKET: 255
 UNIT_NME: Palisades Unit 1
 RPT_PERIOD: 201510

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

1. Design Electrical Rating: 805
 2. Maximum Dependable Capacity (MWe-Net) 777

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	306.83	6,499.11	269,319.97
4. Number of Hours Generator On-line	290.62	6,482.90	263,095.70
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	207,366.09	5,130,762.63	189,979,848.77

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
1	9/16/2015	F		453.38	A	4	On 9/16/15, the plant was operating at 84.6% power in coast down to 1R24 when the turbine tripped due to a failure in the turbine DEH controls power supply. There was an automatic reactor trip, with no complications. The plant elected to enter the 1R24 refuel outage on 9/18/15 at 0400 which is considered the end of the forced outage. The outage duration is considered 761 hours (9/18/15 0400 to 10/19/15 at 2123).

SUMMARY Palisades started up from Refueling Outage 1R24 in October 2015. The reactor went critical 10/19/15 at 0510 and the turbine was synchronized to the grid on 10/19/15 at 2123.

OPERATING DATA REPORT

DOCKET: 255
UNIT_NME: Palisades Unit 1
RPT_PERIOD: 201511

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

1. Design Electrical Rating: 805
2. Maximum Dependable Capacity (MWe-Net) 777

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	721.00	7,220.11	270,040.97
4. Number of Hours Generator On-line	721.00	7,203.90	263,816.70
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	583,568.72	5,714,331.35	190,563,417.49

UNIT SHUTDOWNS

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

SUMMARY Palisades operated at full power for the month of November 2015.

OPERATING DATA REPORT

DOCKET: 255
UNIT_NME: Palisades Unit 1
RPT_PERIOD: 201512

PREPARER NAME: SFPierce
PREPARER TELEPHONE: 269-764-2707

1. Design Electrical Rating: 805
2. Maximum Dependable Capacity (MWe-Net) 777

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	7,964.11	270,784.97
4. Number of Hours Generator On-line	744.00	7,947.90	264,560.70
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	604,188.00	6,318,519.35	191,167,605.49

UNIT SHUTDOWNS

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

SUMMARY Palisades operated at full power with the exception of a derate to approximately 95% power from 12/23/15 to 12/24/15.

OPERATING DATA REPORT

DOCKET: 528
UNIT_NME: Palo Verde Unit 1
RPT_PERIOD: 201510

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

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

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	7,296.00	212,520.51
4. Number of Hours Generator On-line	744.00	7,296.00	210,382.85
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	983,186.16	9,649,111.73	258,752,617.30

UNIT SHUTDOWNS

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

SUMMARY 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: 201511

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

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

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	8,016.00	213,240.51
4. Number of Hours Generator On-line	720.00	8,016.00	211,102.85
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	958,789.55	10,607,901.28	259,711,406.85

UNIT SHUTDOWNS

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

SUMMARY The unit began the month and ended the month in Mode 1 with the reactor at full power.

OPERATING DATA REPORT

DOCKET: 528
 UNIT_NME: Palo Verde Unit 1
 RPT_PERIOD: 201512

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

1. Design Electrical Rating:	1333		
2. Maximum Dependable Capacity (MWe-Net)	1311		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	8,760.00	213,984.51
4. Number of Hours Generator On-line	744.00	8,760.00	211,846.85
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	992,979.15	11,600,880.43	260,704,386.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY The unit began the month 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: 201510

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

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

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	216.00	6,768.00	214,345.14
4. Number of Hours Generator On-line	216.00	6,768.00	212,355.18
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	280,472.73	8,989,764.89	267,428,056.36

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
15-01	10/10/2015	S	528.00	C	1	Manually tripped the RX to commence 19th refueling outage.

SUMMARY The unit began the month in Mode 1 with the reactor at full power. On October 9th at 2100 the unit began a planned RX power decrease to shutdown for refueling. The reactor was manually tripped from ~ 40% on October 10th at 0000 and entered Mode 3 to commence the R19 outage. The unit entered Mode 4 and Mode 5 on October 10th. The unit entered Mode 6 on October 16th. The unit entered a defueled condition on October 18th. The unit began fuel reload and entered Mode 6 on October 27th. The unit ended the month in Mode 6 with the R19 core reload in progress.

OPERATING DATA REPORT

DOCKET: 529
 UNIT_NME: Palo Verde Unit 2
 RPT_PERIOD: 201511

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

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

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	403.62	7,171.62	214,748.76
4. Number of Hours Generator On-line	370.63	7,138.63	212,725.81
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	421,734.09	9,411,498.98	267,849,790.45

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
15-01	10/10/2015		S	349.37	C	4	Manually tripped the RX to commence 19th refueling outage.

SUMMARY The unit began the month in Mode 6 with the R19 core reload in progress. On November 6th, the unit entered mode 5. On November 12th, the unit entered Mode 4 and Mode 3. The unit entered Mode 2 on November 14th, and was taken critical at 0423. Mode 1 was reached on November 14th and the unit was synchronized to the grid at 0042 on November 15th, in preparation for planned over-speed testing. The turbine was taken off-line on November 15th at 0716 for the test. Testing was completed successfully and the unit was re-synchronized to the grid at 1322. Completed power ascension for 2R19 to full power on November 19th at 0100. On November 27th at 0539 the unit commenced a unplanned downpower to ~82% after Heater Drain Tank Normal Level Control Valve failed closed. Commenced RX power increase and stabilized at 88% on November 27th at 1100. Heater Drain Tank Normal Level Control Valve repairs were completed and RX power reached full power on November 28th at 0849. The unit ended the month in Mode 1 with the reactor power at full power.

OPERATING DATA REPORT

DOCKET: 529
UNIT_NME: Palo Verde Unit 2
RPT_PERIOD: 201512

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

1. Design Electrical Rating:	1336		
2. Maximum Dependable Capacity (MWe-Net)	1314		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	7,915.62	215,492.76
4. Number of Hours Generator On-line	744.00	7,882.63	213,469.81
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	999,338.05	10,410,837.03	268,849,128.50

UNIT SHUTDOWNS

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

SUMMARY 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: 201510

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	744.00	6,597.80	209,062.05
4. Number of Hours Generator On-line	744.00	6,572.83	207,246.13
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	981,204.13	8,555,005.83	258,516,910.47

UNIT SHUTDOWNS

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

OPERATING DATA REPORT

DOCKET: 530
 UNIT_NME: Palo Verde Unit 3
 RPT_PERIOD: 201511

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	720.00	7,317.80	209,782.05
4. Number of Hours Generator On-line	720.00	7,292.83	207,966.13
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	956,793.99	9,511,799.82	259,473,704.46

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY 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: 201512

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	744.00	8,061.80	210,526.05
4. Number of Hours Generator On-line	744.00	8,036.83	208,710.13
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	991,184.53	10,502,984.35	260,464,888.99

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY 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: 201510

PREPARER NAME: Emil Weil
 PREPARER TELEPHONE: 7174564541

1. Design Electrical Rating:	1308		
2. Maximum Dependable Capacity (MWe-Net)	1217		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	7,295.00	288,828.39
4. Number of Hours Generator On-line	744.00	7,295.00	284,023.56
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	972,638.00	8,953,801.70	294,768,279.90

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY Unit 2 began the month of October at the 100% of maximum allowable power (3951 MWth).

Unit 2 had no commenced load reductions in the month of October.

Unit 2 ended the month of October at the 100% of maximum allowable power (3951 MWth).

OPERATING DATA REPORT

DOCKET: 277
 UNIT_NME: Peach Bottom Unit 2
 RPT_PERIOD: 201511

PREPARER NAME: Emil Weil
 PREPARER TELEPHONE: 7174564541

1. Design Electrical Rating:	1308		
2. Maximum Dependable Capacity (MWe-Net)	1217		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	721.00	8,016.00	289,549.39
4. Number of Hours Generator On-line	721.00	8,016.00	284,744.56
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	951,477.30	9,905,279.00	295,719,757.20

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY Unit 2 began the month of November at the 100% of maximum allowable power (3951 MWth).

Unit 2 had no commenced load reductions in the month of November.

Unit 2 ended the month of November at the 100% of maximum allowable power (3951 MWth).

OPERATING DATA REPORT

DOCKET: 277
 UNIT_NME: Peach Bottom Unit 2
 RPT_PERIOD: 201512

PREPARER NAME: Brad Deihl
 PREPARER TELEPHONE: 717-456-4420

1. Design Electrical Rating:	1308		
2. Maximum Dependable Capacity (MWe-Net)	1217		
		This Month	Yr-to-Date
		Cumulative	
3. Number of Hours the Reactor was Critical	696.30	8,712.30	290,245.69
4. Number of Hours Generator On-line	675.87	8,691.87	285,420.43
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	857,278.70	10,762,557.70	296,577,035.90

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
P2M0 7	12/14/2015	S		68.13	B	1	<p>On December 13, 2015 at 10:01, Unit 2 commenced a planned load reduction/shutdown to repair MSIV packing leak. Unit 2 turbine was manually shutdown on December 14,2015 at 03:10. Unit 2 mode switch was placed in shutdown on December 14, 2015 at 04:40.</p> <p>Following repairs to MSIV packing, Unit 2 reactor was taken critical on December 16, 2015 at 04:22.</p> <p>On December 16, 2015 at 18:42 Unit 2 mode switch was placed in Run (mode 1), the unit was synchronized to the grid on December 16, 2015 at 23:18. The unit was returned to 100% power on December 18, 2015 at 03:01.</p>

SUMMARY Unit 2 began the month of December at the 100% of maximum allowable power (3951 MWth).

On December 13, 2015 at 10:01, Unit 2 commenced a planned load reduction/shutdown to repair MSIV packing leak. Unit 2 turbine was manually shutdown on December 14,2015 at 03:10. Unit 2 mode switch was placed in shutdown on December 14, 2015 at 04:40.

On December 16, 2015 at 04:22 Unit 2 reactor was taken critical.

On December 16, 2015 at 18:42 Unit 2 mode switch was placed in Run (mode 1), the unit was synchronized to the grid on December 16, 2015 at 23:18. The unit was returned to 100% power on December 18, 2015 at 03:01.

On December 18, 2015 at 23:01 Unit 2 commenced a planned load reduction for a follow up rod pattern changed. Minimum power of 3260 MWth (82.5% CTP) was reached on 12/18/15at 23:43. The Unit was returned to 100% power on December 19, 2015 at05:47.

On December 29, 2015 at 13:02 Unit 2 commenced a planned load reduction to 97.8% power for gain adjustment on reactor feed pump turbine controls. Minimum power of 3865 MWth was reached on 12/29/15 at 16:35. The Unit was returned to 100% power on December 29, 2015 at 18:01.

Unit 2 ended the month of December at the 100% of maximum allowable power (3951 MWth).

OPERATING DATA REPORT

DOCKET: 278
 UNIT_NME: Peach Bottom Unit 3
 RPT_PERIOD: 201510

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	257.85	6,570.15	287,593.15
4. Number of Hours Generator On-line	230.22	6,541.30	283,130.05
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	232,693.00	7,253,744.70	292,188,924.60

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
P3R20	9/21/2015	S	513.78	C	4	<p>On September 21 at 00:05, shutdown of Unit 3 main turbine generator occurred and taken off-line at a power level of 509 MWth (14.5% CPT).</p> <p>On October 22, 2015 at 09:47, Unit 3 Generator was synchronized to the grid.</p>

SUMMARY Unit 3 began the month of October at 0.0% of maximum allowable power (3165 MWth) due to P3R20 Refuel Outage.

On October 21, 2015 at 06:09, Unit 3 was taken to criticality.

On October 22, 2015 at 09:47, Unit 3 Generator was synchronized to the grid.

On October 28, 2015 at 23:01, Unit 3 commenced a planned load reduction for a rod pattern adjustment. Minimum power of 3157 MWth (79.9% CTP) was reached on October 28, 2015 at 23:43. The Unit was returned to the 88.9% power plateau on October 29, 2015 at 00:37.

Unit 3 ended the month of October at the 88.9% power ascension plateau of the new EPU power of 3951 MWth.

OPERATING DATA REPORT

DOCKET: 278
 UNIT_NME: Peach Bottom Unit 3
 RPT_PERIOD: 201511

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	721.00	7,291.15	288,314.15
4. Number of Hours Generator On-line	721.00	7,262.30	283,851.05
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	860,800.30	8,114,545.00	293,049,724.90

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY Unit 3 began the month of November at 88.9% of maximum allowable power (3165 MWth) of the new EPU power of 3951 MWth.

On November 17, 2015 at 07:33, Unit 3 commenced an unplanned load reduction to put the 3B RFPT in standby for evaluation of oscillations. Minimum power of 3280 MWth (83.0% CTP) was reached on November 17, 2015 at 14:22. The Unit was returned to the 94.4% power plateau on November 21, 2015 at 05:50.

On November 24, 2015 at 13:01, Unit 3 commenced an unplanned load reduction for removal of the 3A condensate pump. Minimum power of 2992 MWth (75.6% CTP) was reached on November 24, 2015 at 15:49. The Unit was returned to the 92.5% power plateau on November 24, 2015 at 17:18.

Unit 3 ended the month of November at the 96.0% power ascension plateau of the new EPU power of 3951 MWth.

OPERATING DATA REPORT

DOCKET: 278
 UNIT_NME: Peach Bottom Unit 3
 RPT_PERIOD: 201512

PREPARER NAME: Brad Deihl
 PREPARER TELEPHONE: 717-456-4420

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	744.00	8,035.15	289,058.15
4. Number of Hours Generator On-line	744.00	8,006.30	284,595.05
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	986,728.70	9,101,273.70	294,036,453.60

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 3 began the month of December at 96.0% of maximum allowable power of 3951 MWth (EPU).

On December 02, 2015 at 16:22, Unit 3 reactor power was raised to the 98% power plateau.

On December 03, 2015 at 10:28, Unit 3 reactor power was raised to the 100% of maximum allowable power of 3951MWth.

Unit 3 ended the month of December at the 100.0% power ascension plateau of the new EPU power of 3951 MWth.

OPERATING DATA REPORT

DOCKET: 440
UNIT_NME: Perry Unit 1
RPT_PERIOD: 201510

PREPARER NAME: T. Phelps
PREPARER TELEPHONE: 440-280-7660

1. Design Electrical Rating:	1268		
2. Maximum Dependable Capacity (MWe-Net)	1240		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	6,201.90	204,144.82
4. Number of Hours Generator On-line	744.00	6,173.57	200,309.11
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	948,464.60	7,614,173.40	236,055,876.30

UNIT SHUTDOWNS

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

SUMMARY The Perry Nuclear Power Plant was on line the entire month of October, 2015.

OPERATING DATA REPORT

DOCKET: 440
 UNIT_NME: Perry Unit 1
 RPT_PERIOD: 201511

PREPARER NAME: T. Phelps
 PREPARER TELEPHONE: 4402807660

1. Design Electrical Rating:	1268		
2. Maximum Dependable Capacity (MWe-Net)	1240		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	721.00	6,922.90	204,865.82
4. Number of Hours Generator On-line	721.00	6,894.57	201,030.11
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	922,161.30	8,536,334.70	236,978,037.60

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY The Perry Nuclear Power Plant was on line the entire month of November, 2015

OPERATING DATA REPORT

DOCKET: 440
UNIT_NME: Perry Unit 1
RPT_PERIOD: 201512

PREPARER NAME: T. Phelps
PREPARER TELEPHONE: 440-280-7660

1. Design Electrical Rating: 1268
2. Maximum Dependable Capacity (MWe-Net) 1240

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	7,666.90	205,609.82
4. Number of Hours Generator On-line	744.00	7,638.57	201,774.11
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	946,509.10	9,482,843.80	237,924,546.70

UNIT SHUTDOWNS

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

SUMMARY The Perry Nuclear Power Plant was on line the entire month of December, 2015.

OPERATING DATA REPORT

DOCKET: 293
 UNIT_NME: Pilgrim Unit 1
 RPT_PERIOD: 201510

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	744.00	6,150.05	287,561.67
4. Number of Hours Generator On-line	744.00	6,036.32	284,623.74
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	497,921.00	4,001,242.00	176,256,439.53

UNIT SHUTDOWNS

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

SUMMARY Pilgrim entered the month operating at 100% Rated Core Thermal Power (RCTP). On October 7th, 2015 at 15:39, reactor power was reduced in response to off normal level in the 3rd Point Feedwater Heater "B". The associated reference leg was not being maintained full due to a fitting leak causing a false hi level signal. This signal was causing the heater drain and dump valves to open resulting in a low actual heater level. The minimum power level achieved was 93.1% RCTP. On October 8th, 2015 at 19:43, reactor power was returned to 100% RCTP. On October 20th, 2015 at 09:30, reactor power was reduced to perform a planned thermal backwash of the main condenser. On October 21st at 07:12, reactor power was returned to 100% RCTP. The minimum power level achieved was 45.6% RCTP. On October 22nd, 2015 at 08:45, reactor power was reduced to perform a control rod pattern adjustment. On October 22nd, 2015 at 13:04, reactor power was returned to 100% RCTP. The minimum power level achieved was 89.8% RCTP. The reactor was maintained at 100% RCTP for the remainder of the month.

OPERATING DATA REPORT

DOCKET: 293
 UNIT_NME: Pilgrim Unit 1
 RPT_PERIOD: 201511

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	721.00	6,871.05	288,282.67
4. Number of Hours Generator On-line	721.00	6,757.32	285,344.74
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	490,690.00	4,491,932.00	176,747,129.53

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 November operating at 100% Rated Core Thermal Power (RCTP) and maintained that power level throughout the month.

OPERATING DATA REPORT

DOCKET: 293
 UNIT_NME: Pilgrim Unit 1
 RPT_PERIOD: 201512

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	744.00	7,615.05	289,026.67
4. Number of Hours Generator On-line	744.00	7,501.32	286,088.74
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	501,367.00	4,993,299.00	177,248,496.53

UNIT SHUTDOWNS

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

SUMMARY Pilgrim entered December operating at 100% Rated Core Thermal Power (RCTP). On December 15th, 2015 at 05:02, reactor power was reduced to complete a planned thermal backwash of the main condenser. The minimum power level achieved was 46% RCTP. The reactor was returned to full power on December 16th, 2015 at 03:23. On December 17th, 2015 at 00:00, reactor power was again reduced for a planned control rod pattern exchange. The minimum power level achieved was 84.9% RCTP. The reactor was returned to full on December 17th, 2015 at 01:50. Full reactor power was maintained throughout the remainder of the month.

OPERATING DATA REPORT

DOCKET: 266
UNIT_NME: Point Beach Unit 1
RPT_PERIOD: 201510

PREPARER NAME: Brenda M. Scherwinski
PREPARER TELEPHONE: 920-755-7752

1. Design Electrical Rating: 615
2. Maximum Dependable Capacity (MWe-Net) 576

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	7,295.00	334,358.10
4. Number of Hours Generator On-line	744.00	7,295.00	330,280.66
5. Reserve Shutdown Hours	0.00	0.00	846.90
6. Net Electrical energy Generated (MWHrs)	444,196.80	4,370,045.90	159,784,739.90

UNIT SHUTDOWNS

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

SUMMARY

OPERATING DATA REPORT

DOCKET: 266
 UNIT_NME: Point Beach Unit 1
 RPT_PERIOD: 201511

PREPARER NAME: Brenda M. Scherwinski
 PREPARER TELEPHONE: 920-755-7752

1. Design Electrical Rating: 615
 2. Maximum Dependable Capacity (MWe-Net) 576

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	668.20	7,963.20	335,026.30
4. Number of Hours Generator On-line	668.20	7,963.20	330,948.86
5. Reserve Shutdown Hours	0.00	0.00	846.90
6. Net Electrical energy Generated (MWHrs)	400,798.10	4,770,844.00	160,185,538.00

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
117	11/28/2015	F		52.80	A	3	AR 2094061, unplanned automatic turbine trip and reactor trip due to main electrical generator lockout. Root Cause investigation is in progress.

SUMMARY

OPERATING DATA REPORT

DOCKET: 266
 UNIT_NME: Point Beach Unit 1
 RPT_PERIOD: 201512

PREPARER NAME: Brenda M. Scherwinski
 PREPARER TELEPHONE: 920-755-7752

1. Design Electrical Rating: 615
 2. Maximum Dependable Capacity (MWe-Net) 576

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	715.93	8,679.13	335,742.23
4. Number of Hours Generator On-line	708.07	8,671.27	331,656.93
5. Reserve Shutdown Hours	0.00	0.00	846.90
6. Net Electrical energy Generated (MWHrs)	420,721.80	5,191,565.80	160,606,259.80

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
117	11/28/2015	F		35.93	A	4	AR 2094061, unplanned automatic turbine trip and reactor trip due to main electrical generator lockout. Root Cause investigation is in progress.

SUMMARY

OPERATING DATA REPORT

DOCKET: 301
 UNIT_NME: Point Beach Unit 2
 RPT_PERIOD: 201510

PREPARER NAME: Brenda M. Scherwinski
 PREPARER TELEPHONE: 920-755-7752

1. Design Electrical Rating: 615
 2. Maximum Dependable Capacity (MWe-Net) 578

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	97.35	6,648.35	326,738.65
4. Number of Hours Generator On-line	78.58	6,629.58	323,175.52
5. Reserve Shutdown Hours	0.00	0.00	302.20
6. Net Electrical energy Generated (MWHrs)	29,723.00	3,943,832.10	159,003,105.00

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down		Cause - Corrective Action Comments
		F: Forced	S: Scheduled			Down 1	Down 2	
118	10/3/2015		S	665.42	C		1	

SUMMARY

OPERATING DATA REPORT

DOCKET: 301
UNIT_NME: Point Beach Unit 2
RPT_PERIOD: 201511

PREPARER NAME: Brenda M. Scherwinski
PREPARER TELEPHONE: 920-755-7752

1. Design Electrical Rating: 615
2. Maximum Dependable Capacity (MWe-Net) 578

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	721.00	7,369.35	327,459.65
4. Number of Hours Generator On-line	721.00	7,350.58	323,896.52
5. Reserve Shutdown Hours	0.00	0.00	302.20
6. Net Electrical energy Generated (MWHrs)	426,098.10	4,369,930.20	159,429,203.10

UNIT SHUTDOWNS

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

SUMMARY

OPERATING DATA REPORT

DOCKET: 301
UNIT_NME: Point Beach Unit 2
RPT_PERIOD: 201512

PREPARER NAME: Brenda M. Scherwinski
PREPARER TELEPHONE: 920-755-7752

1. Design Electrical Rating: 615
2. Maximum Dependable Capacity (MWe-Net) 578

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	8,113.35	328,203.65
4. Number of Hours Generator On-line	744.00	8,094.58	324,640.52
5. Reserve Shutdown Hours	0.00	0.00	302.20
6. Net Electrical energy Generated (MWHrs)	449,969.70	4,819,899.90	159,879,172.80

UNIT SHUTDOWNS

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

SUMMARY

OPERATING DATA REPORT

DOCKET: 282
 UNIT_NME: Prairie Island Unit 1
 RPT_PERIOD: 201510

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	744.00	6,108.95	321,485.28
4. Number of Hours Generator On-line	744.00	6,073.96	318,820.94
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	404,398.00	3,186,038.00	162,111,413.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY Unit 1 was baseloaded for the month of October 2015.

OPERATING DATA REPORT

DOCKET: 282
 UNIT_NME: Prairie Island Unit 1
 RPT_PERIOD: 201511

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	721.00	6,829.95	322,206.28
4. Number of Hours Generator On-line	721.00	6,794.96	319,541.94
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	396,707.00	3,582,745.00	162,508,120.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY Unplanned energy loss of 25.6 MWhr due to moisture seperator reheater outlet flow low.

OPERATING DATA REPORT

DOCKET: 282
UNIT_NME: Prairie Island Unit 1
RPT_PERIOD: 201512

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	744.00	7,573.95	322,950.28
4. Number of Hours Generator On-line	744.00	7,538.96	320,285.94
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	408,478.00	3,991,223.00	162,916,598.00

UNIT SHUTDOWNS

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

SUMMARY Unit 1 was baseloaded for the month of December 2015.

OPERATING DATA REPORT

DOCKET: 306
 UNIT_NME: Prairie Island Unit 2
 RPT_PERIOD: 201510

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	385.57	6,312.14	319,084.49
4. Number of Hours Generator On-line	384.07	6,271.78	316,931.36
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	205,679.00	3,304,588.00	160,991,386.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
2R29	10/17/2015	S	359.93	C	1	Unit 2 was taken offline to perform refueling outage 2R29 as scheduled on 10/17/15 at 0004, and was placed online on 12/6/2015 at 1718.

SUMMARY 2R29 outage began on October 16.

OPERATING DATA REPORT

DOCKET: 306
 UNIT_NME: Prairie Island Unit 2
 RPT_PERIOD: 201511

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	0.00	6,312.14	319,084.49
4. Number of Hours Generator On-line	0.00	6,271.78	316,931.36
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	0.00	3,304,588.00	160,991,386.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
2R29	10/17/2015	S	721.00	C	4	Unit 2 was taken offline to perform refueling outage 2R29 as scheduled on 10/17/15 at 0004, and was placed online on 12/6/2015 at 1718.

SUMMARY 2R29 outage extended from 11/26 through the end of the month.

OPERATING DATA REPORT

DOCKET: 306
 UNIT_NME: Prairie Island Unit 2
 RPT_PERIOD: 201512

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	333.22	6,645.36	319,417.71
4. Number of Hours Generator On-line	259.27	6,531.05	317,190.63
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	82,149.00	3,386,737.00	161,073,535.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
2F290 1	12/17/2015	F	347.43	A	3	Unit 2 Turbine Trip occurred on 12/17/2015 at 1234. Initial investigation has revealed a fault within the main generator caused a generator lockout to occur, which caused a turbine trip and reactor trip. Unit 2 remained offline for the rest of December for troubleshooting and repair to occur.
2R29	10/17/2015	S	137.30	C	4	Unit 2 was taken offline to perform refueling outage 2R29 as scheduled on 10/17/15 at 0004, and was placed online on 12/6/2015 at 1718.

SUMMARY 42946.5 MWHrs lost due to ramp-up
 82311.4 MWHrs lost due to 2R29 outage extension to 12/6/15
 199774 MWHrs lost due to generator lockout trip

OPERATING DATA REPORT

DOCKET: 254
 UNIT_NME: Quad Cities Unit 1
 RPT_PERIOD: 201510

PREPARER NAME: Lisa Clark
 PREPARER TELEPHONE: 309-227-2815

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

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	6,745.73	316,883.88
4. Number of Hours Generator On-line	744.00	6,704.88	310,935.34
5. Reserve Shutdown Hours	0.00	0.00	1,655.20
6. Net Electrical energy Generated (MWHrs)	690,084.00	6,152,651.00	226,569,012.00

UNIT SHUTDOWNS

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

SUMMARY Unit 1
 Grid Request Load Drop, 10/27/2015-10/29/2015 (2780 MWe-hr) (not P or U)
 Planned none
 Unplanned none

OPERATING DATA REPORT

DOCKET: 254
 UNIT_NME: Quad Cities Unit 1
 RPT_PERIOD: 201511

PREPARER NAME: Lisa J Clark
 PREPARER TELEPHONE: 309-227-2815

1. Design Electrical Rating:	963.99		
2. Maximum Dependable Capacity (MWe-Net)	887.2		
		This Month	Yr-to-Date
			Cumulative
3. Number of Hours the Reactor was Critical	721.00	7,466.73	317,604.88
4. Number of Hours Generator On-line	721.00	7,425.88	311,656.34
5. Reserve Shutdown Hours	0.00	0.00	1,655.20
6. Net Electrical energy Generated (MWHrs)	669,338.00	6,821,989.00	227,238,350.00

UNIT SHUTDOWNS

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

SUMMARY Unit 1
 Load Following 11/3, 11/6, 11/8, 11/9, 11/10, 11/11-11/12/2015 (5761 MWe-hr) (Not U or P)
 Turbine By-Pass Valve Testing 11/14/2015 (464 MWe-hr) (P)
 Feed Water Heater Transient 11/14/2015 (471 MWe-hr) (U)

OPERATING DATA REPORT

DOCKET: 254
 UNIT_NME: Quad Cities Unit 1
 RPT_PERIOD: 201512

PREPARER NAME: Lisa J Clark
 PREPARER TELEPHONE: 309-227-2815

1. Design Electrical Rating:	963.99		
2. Maximum Dependable Capacity (MWe-Net)	887.2		
		This Month	Yr-to-Date
			Cumulative
3. Number of Hours the Reactor was Critical	744.00	8,210.73	318,348.88
4. Number of Hours Generator On-line	744.00	8,169.88	312,400.34
5. Reserve Shutdown Hours	0.00	0.00	1,655.20
6. Net Electrical energy Generated (MWHrs)	697,608.00	7,519,597.00	227,935,958.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY Unit 1
 Economic Dispatch Operation 12/7/2015, 12/10/2015, 12/14/2015 - 1702 MWe (not planned or unplanned)
 Planned - none
 Unplanned - none

OPERATING DATA REPORT

DOCKET: 265
 UNIT_NME: Quad Cities Unit 2
 RPT_PERIOD: 201510

PREPARER NAME: Lisa Clark
 PREPARER TELEPHONE: 309-227-2815

1. Design Electrical Rating:	957.3		
2. Maximum Dependable Capacity (MWe-Net)	888		
		This Month	Yr-to-Date
			Cumulative
3. Number of Hours the Reactor was Critical	744.00	7,295.00	309,440.70
4. Number of Hours Generator On-line	744.00	7,295.00	304,180.60
5. Reserve Shutdown Hours	0.00	0.00	2,312.90
6. Net Electrical energy Generated (MWHrs)	688,837.00	6,677,812.00	228,738,867.00

UNIT SHUTDOWNS

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

SUMMARY Unit 2
 Coming up from 2B ASD Tripped, 10/1/2015 (516 MWe-hr) (U) The tripped occurred in Sept.
 CR Adjustment due to 2B ASD Trip, 10/1/2015 (214 MWe-hr) (U)
 Grid Request Load Drop, 10/28/2015-10/29/2015 (1920 MWe-hr) (not P or U)
 Planned none

OPERATING DATA REPORT

DOCKET: 265
 UNIT_NME: Quad Cities Unit 2
 RPT_PERIOD: 201511

PREPARER NAME: Lisa J Clark
 PREPARER TELEPHONE: 309-227-2815

1. Design Electrical Rating:	957.3		
2. Maximum Dependable Capacity (MWe-Net)	888		
		This Month	Yr-to-Date
			Cumulative
3. Number of Hours the Reactor was Critical	721.00	8,016.00	310,161.70
4. Number of Hours Generator On-line	721.00	8,016.00	304,901.60
5. Reserve Shutdown Hours	0.00	0.00	2,312.90
6. Net Electrical energy Generated (MWHrs)	669,552.00	7,347,364.00	229,408,419.00

UNIT SHUTDOWNS

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

SUMMARY Unit 2
 Load Following 11/6, 11/9, 11/10, 11/11-11/12/2015 (2867 MWe-hr) (Not U or P)
 Turbine Testing 11/14-11/15/2015 (1464 MWe-hr) (P)
 Unplanned none

OPERATING DATA REPORT

DOCKET: 265
 UNIT_NME: Quad Cities Unit 2
 RPT_PERIOD: 201512

PREPARER NAME: Lisa J Clark
 PREPARER TELEPHONE: 309-227-2815

1. Design Electrical Rating:	957.3		
2. Maximum Dependable Capacity (MWe-Net)	888		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	8,760.00	310,905.70
4. Number of Hours Generator On-line	744.00	8,760.00	305,645.60
5. Reserve Shutdown Hours	0.00	0.00	2,312.90
6. Net Electrical energy Generated (MWHrs)	695,191.00	8,042,555.00	230,103,610.00

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:
 Economic Dispatch Operation 12/10/2015 - 802 MWe (not planned or unplanned)
 Planned - none
 Unplanned - none

OPERATING DATA REPORT

DOCKET: 458
UNIT_NME: River Bend Unit 1
RPT_PERIOD: 201510

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	744.00	6,358.37	223,347.87
4. Number of Hours Generator On-line	744.00	6,231.75	218,483.78
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	726,473.00	5,769,585.00	201,318,388.00

UNIT SHUTDOWNS

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

SUMMARY

OPERATING DATA REPORT

DOCKET: 458
 UNIT_NME: River Bend Unit 1
 RPT_PERIOD: 201511

PREPARER NAME: Thomas J. Bolke
 PREPARER TELEPHONE: (225)276-6795

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	629.52	6,987.89	223,977.39
4. Number of Hours Generator On-line	629.52	6,861.27	219,113.30
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	547,981.00	6,317,566.00	201,866,369.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
FO-3	11/27/2015	F	91.48	A	3	At 0431 on November 27, 2015, an automatic reactor scram occurred following the trip of the main generator. The generator trip was apparently caused by a partial loss of offsite power, which resulted from a differential ground on the north bus of the local 230 kV switchyard. The ground signal caused the Reserve Station Service line number 1 to de-energize, which tripped the Division 1 offsite power source to station, as well as the main generator.

SUMMARY At 0431 on November 27, 2015, an automatic reactor scram occurred following the trip of the main generator. The generator trip was apparently caused by a partial loss of offsite power which resulted from a differential ground on the north bus of the local 230 kV switchyard. The ground signal caused the Reserve Station Service line number 1 to de-energize, which tripped the Division 1 offsite power source to station, as well as the main generator.

OPERATING DATA REPORT

DOCKET: 458
 UNIT_NME: River Bend Unit 1
 RPT_PERIOD: 201512

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	712.48	7,700.37	224,689.87
4. Number of Hours Generator On-line	693.53	7,554.80	219,806.83
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	617,239.00	6,934,805.00	202,483,608.00

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
FO-3	11/27/2015	F		50.47	A	4	At 0431 on November 27, 2015, an automatic reactor scram occurred following the trip of the main generator. The generator trip was apparently caused by a partial loss of offsite power, which resulted from a differential ground on the north bus of the local 230 kV switchyard. The ground signal caused the Reserve Station Service line number 1 to de-energize, which tripped the Division 1 offsite power source to station, as well as the main generator.

SUMMARY The unit returned to service on December 3rd following the November unplanned scram.

OPERATING DATA REPORT

DOCKET: 261
UNIT_NME: Robinson Unit 2
RPT_PERIOD: 201510

PREPARER NAME: T. 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	744.00	6,250.12	311,591.88
4. Number of Hours Generator On-line	744.00	6,231.75	307,869.95
5. Reserve Shutdown Hours	0.00	0.00	23.20
6. Net Electrical energy Generated (MWHrs)	580,971.00	4,804,618.00	209,983,546.00

UNIT SHUTDOWNS

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

SUMMARY No October losses.

OPERATING DATA REPORT

DOCKET: 261
 UNIT_NME: Robinson Unit 2
 RPT_PERIOD: 201511

PREPARER NAME: T. 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	443.53	6,693.65	312,035.41
4. Number of Hours Generator On-line	436.88	6,668.63	308,306.83
5. Reserve Shutdown Hours	0.00	0.00	23.20
6. Net Electrical energy Generated (MWHrs)	329,140.00	5,133,758.00	210,312,686.00

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down		Cause - Corrective Action Comments
		F: Forced	S: Scheduled			Down 1	Down 2	
R230F 1	11/17/2015		S	284.12	B	1		Planned shutdown to repair LP Turbine blading.

SUMMARY Planned maintenance outage to repair LP Turbine blades.

OPERATING DATA REPORT

DOCKET: 261
UNIT_NME: Robinson Unit 2
RPT_PERIOD: 201512

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	744.00	7,437.65	312,779.41
4. Number of Hours Generator On-line	744.00	7,412.63	309,050.83
5. Reserve Shutdown Hours	0.00	0.00	23.20
6. Net Electrical energy Generated (MWHrs)	589,964.00	5,723,722.00	210,902,650.00

UNIT SHUTDOWNS

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

SUMMARY No December losses.

OPERATING DATA REPORT

DOCKET: 272
 UNIT_NME: Salem Unit 1
 RPT_PERIOD: 201510

PREPARER NAME: Kevin Falciani
 PREPARER TELEPHONE: 856-339-2017

1. Design Electrical Rating:	1169		
2. Maximum Dependable Capacity (MWe-Net)	1116		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	7,142.40	246,592.20
4. Number of Hours Generator On-line	744.00	7,127.57	240,806.52
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	869,110.00	8,089,652.00	258,548,245.00

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 Two planned 20% down power occurred to support Unit 2 Service Water return header tie in to the Unit 1 Circulating Water Return Header as part of the 2R21 refueling outage scope.

OPERATING DATA REPORT

DOCKET: 272
 UNIT_NME: Salem Unit 1
 RPT_PERIOD: 201511

PREPARER NAME: Kevin Falciani
 PREPARER TELEPHONE: 856-339-2017

1. Design Electrical Rating:	1169		
2. Maximum Dependable Capacity (MWe-Net)	1116		
		This Month	Yr-to-Date
			Cumulative
3. Number of Hours the Reactor was Critical	721.00	7,863.40	247,313.20
4. Number of Hours Generator On-line	721.00	7,848.57	241,527.52
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	807,978.00	8,897,630.00	259,356,223.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY Work Week Generation Loss due to planned maintenance from 11/3/15 to 11/11/15 on a 500 kV line, identified as 5015. The maintenance is not due to failed equipment. The 5015 line outage requires Salem to reduce power to 85% to maintain PJM grid stability and avoid high voltage conditions. Salem has determined the loss is Beyond the Control of Station Management. The loss is not reported in CDE. These losses totaled 39,548 MWh.

OPERATING DATA REPORT

DOCKET: 272
UNIT_NME: Salem Unit 1
RPT_PERIOD: 201512

PREPARER NAME: Kevin Falciani
PREPARER TELEPHONE: 856-339-2017

1. Design Electrical Rating:	1169		
2. Maximum Dependable Capacity (MWe-Net)	1116		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	8,607.40	248,057.20
4. Number of Hours Generator On-line	744.00	8,592.57	242,271.52
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	880,395.00	9,778,025.00	260,236,618.00

UNIT SHUTDOWNS

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

SUMMARY

OPERATING DATA REPORT

DOCKET: 311
 UNIT_NME: Salem Unit 2
 RPT_PERIOD: 201510

PREPARER NAME: Kevin Falciani
 PREPARER TELEPHONE: 856-339-2017

1. Design Electrical Rating:	1181		
2. Maximum Dependable Capacity (MWe-Net)	1134		
		This Month	Yr-to-Date
			Cumulative
3. Number of Hours the Reactor was Critical	524.00	7,003.33	222,936.90
4. Number of Hours Generator On-line	524.00	6,987.00	218,774.94
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	606,841.00	8,089,942.00	235,301,248.00

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down		Cause - Corrective Action Comments
		F: Forced	S: Scheduled			Down 1	Down 2	
2R21	10/22/2015		S	220.00	C	1		2R21 Refueling Outage

SUMMARY Unit 2 Commenced 2R21 Refueling Outage in October 2015.

OPERATING DATA REPORT

DOCKET: 311
 UNIT_NME: Salem Unit 2
 RPT_PERIOD: 201511

PREPARER NAME: Kevin Falciani
 PREPARER TELEPHONE: 856-339-2017

1. Design Electrical Rating: 1181
 2. Maximum Dependable Capacity (MWe-Net) 1134

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	78.58	7,081.91	223,015.48
4. Number of Hours Generator On-line	0.00	6,987.00	218,774.94
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	0.00	8,089,942.00	235,301,248.00

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
2R21	10/22/2015		S	721.00	C	4	2R21 Refueling Outage

SUMMARY Unit 2 2R21 Refueling Outage extended through October 2015.

OPERATING DATA REPORT

DOCKET: 311
 UNIT_NME: Salem Unit 2
 RPT_PERIOD: 201512

PREPARER NAME: Kevin Falciani
 PREPARER TELEPHONE: 856-339-2017

1. Design Electrical Rating:	1181		
2. Maximum Dependable Capacity (MWe-Net)	1134		
		This Month	Yr-to-Date
			Cumulative
3. Number of Hours the Reactor was Critical	744.00	7,825.91	223,759.48
4. Number of Hours Generator On-line	723.33	7,710.33	219,498.27
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	802,125.00	8,892,067.00	236,103,373.00

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down		Cause - Corrective Action Comments
		F: Forced	S: Scheduled			Down 1	Down 2	
2R21	10/22/2015		S	20.67	C	4		2R21 Refueling Outage

SUMMARY 2R21 extended into December.

OPERATING DATA REPORT

DOCKET: 443
 UNIT_NME: Seabrook Unit 1
 RPT_PERIOD: 201510

PREPARER NAME: Kathleen C. Mahoney
 PREPARER TELEPHONE: 603-73-7077

1. Design Electrical Rating:	1248		
2. Maximum Dependable Capacity (MWe-Net)	1246		
		This Month	Yr-to-Date
			Cumulative
3. Number of Hours the Reactor was Critical	2.75	6,553.75	198,468.71
4. Number of Hours Generator On-line	0.85	6,551.85	194,855.15
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	139.50	8,090,543.80	227,057,534.31

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2		Cause - Corrective Action Comments
		F: Forced	S: Scheduled					
OR17	10/1/2015		S	743.15	C	1		Planned OR17

SUMMARY The unit operated at 100% power 0 hours out of 744 hours this month. The unit was offline for planned refueling outage 17 from 10/1/15 @ 00:51 through 10/31/15. This yielded an availability factor of 0.1% and a capacity factor of 0.015% based on the MDC of 1246 MWe.

OPERATING DATA REPORT

DOCKET: 443
 UNIT_NME: Seabrook Unit 1
 RPT_PERIOD: 201511

PREPARER NAME: Kathleen C. Mahoney
 PREPARER TELEPHONE: 603-773-7077

1. Design Electrical Rating:	1248		
2. Maximum Dependable Capacity (MWe-Net)	1246		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	433.30	6,987.05	198,902.01
4. Number of Hours Generator On-line	409.38	6,961.23	195,264.53
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	464,141.14	8,554,684.94	227,521,675.45

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
OR17	10/1/2015	S	311.62	C	4	Planned OR17

SUMMARY The unit operated at 100% power 313 out of 720 hours this month. The unit was offline for planned refueling outage 17 10/1/15 - 11/13/15. This yielded an availability factor of 60.18% and a capacity factor of 51.7368% based on the MDC of 1246 MWe.

OPERATING DATA REPORT

DOCKET: 443
 UNIT_NME: Seabrook Unit 1
 RPT_PERIOD: 201512

PREPARER NAME: Kathleen C. Mahoney
 PREPARER TELEPHONE: 603-773-7077

1. Design Electrical Rating:	1248		
2. Maximum Dependable Capacity (MWe-Net)	1246		
		This Month	Yr-to-Date
			Cumulative
3. Number of Hours the Reactor was Critical	744.00	7,731.05	199,646.01
4. Number of Hours Generator On-line	744.00	7,705.23	196,008.53
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	928,988.04	9,483,672.98	228,450,663.49

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY The unit operated at 100% power 739 of 744 hours this month. This yielded an availability factor of 100% and a capacity factor of 100.2129% based on the MDC of 1246 MWe.

OPERATING DATA REPORT

DOCKET: 327
UNIT_NME: Sequoyah Unit 1
RPT_PERIOD: 201510

PREPARER NAME: Meghan Couch
PREPARER TELEPHONE: 423-843-8144

1. Design Electrical Rating:	1184.37		
2. Maximum Dependable Capacity (MWe-Net)	1152		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	6,009.60	227,911.06
4. Number of Hours Generator On-line	744.00	5,906.08	225,385.07
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	855,436.50	6,434,929.70	250,563,617.70

UNIT SHUTDOWNS

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

SUMMARY U1 NRC Capacity Factor is 99.81% for the month of October 2015.

OPERATING DATA REPORT

DOCKET: 327
 UNIT_NME: Sequoyah Unit 1
 RPT_PERIOD: 201511

PREPARER NAME: Meghan Couch
 PREPARER TELEPHONE: 423-843-8144

1. Design Electrical Rating:	1184.37		
2. Maximum Dependable Capacity (MWe-Net)	1152		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	687.30	6,696.90	228,598.36
4. Number of Hours Generator On-line	679.67	6,585.75	226,064.74
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	776,295.50	7,211,225.20	251,339,913.20

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
1	11/23/2015	F	41.33	A	2	Manual Reactor Trip MSIV Drifting Open

SUMMARY U1 NRC Capacity Factor is 93.59% for the month of November 2015.

OPERATING DATA REPORT

DOCKET: 327
 UNIT_NME: Sequoyah Unit 1
 RPT_PERIOD: 201512

PREPARER NAME: Meghan Couch
 PREPARER TELEPHONE: 423-843-8144

1. Design Electrical Rating:	1184.37		
2. Maximum Dependable Capacity (MWe-Net)	1152		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	610.23	7,307.13	229,208.59
4. Number of Hours Generator On-line	610.23	7,195.98	226,674.97
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	560,503.00	7,771,728.20	251,900,416.20

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
1	12/26/2015		S	133.77	A	1	UF113 Shutdown for repairs on Main Generator Cooling System.

SUMMARY U1 NRC Capacity Factor is 65.40% for the month of December 2015.

OPERATING DATA REPORT

DOCKET: 328
UNIT_NME: Sequoyah Unit 2
RPT_PERIOD: 201510

PREPARER NAME: Meghan Couch
PREPARER TELEPHONE: 423-843-8144

1. Design Electrical Rating:	1177.46		
2. Maximum Dependable Capacity (MWe-Net)	1139.5		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	7,178.95	232,810.38
4. Number of Hours Generator On-line	744.00	7,126.10	229,906.26
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	813,948.50	8,035,285.30	251,235,468.00

UNIT SHUTDOWNS

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

SUMMARY U2 NRC Capacity Factor is 96.01% for the month of October 2015.

OPERATING DATA REPORT

DOCKET: 328
 UNIT_NME: Sequoyah Unit 2
 RPT_PERIOD: 201511

PREPARER NAME: Meghan Couch
 PREPARER TELEPHONE: 423-843-8144

1. Design Electrical Rating:	1177.46		
2. Maximum Dependable Capacity (MWe-Net)	1139.5		
		This Month	Yr-to-Date
			Cumulative
3. Number of Hours the Reactor was Critical	312.50	7,491.45	233,122.88
4. Number of Hours Generator On-line	312.50	7,438.60	230,218.76
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	291,279.50	8,326,564.80	251,526,747.50

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down		Cause - Corrective Action Comments
		F: Forced	S: Scheduled			Down 1	Down 2	
1	11/13/2015		S	408.50	C	1		Unit 2 RFO 20

SUMMARY U2 NRC Capacity Factor is 35.50% for the month of November 2015.

OPERATING DATA REPORT

DOCKET: 328
 UNIT_NME: Sequoyah Unit 2
 RPT_PERIOD: 201512

PREPARER NAME: Meghan Couch
 PREPARER TELEPHONE: 423-843-8144

1. Design Electrical Rating:	1177.46		
2. Maximum Dependable Capacity (MWe-Net)	1139.5		
		This Month	Yr-to-Date
		Cumulative	
3. Number of Hours the Reactor was Critical	442.13	7,933.58	233,565.01
4. Number of Hours Generator On-line	410.77	7,849.37	230,629.53
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	413,023.00	8,739,587.80	251,939,770.50

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down		Cause - Corrective Action Comments
		F: Forced	S: Scheduled			Down 1	Down 2	
1	11/13/2015		S	333.23	C	4		Unit 2 RFO 20

SUMMARY U2 NRC Capacity Factor is 48.72% for the month of December 2015.

OPERATING DATA REPORT

DOCKET: 498
 UNIT_NME: South Texas Unit 1
 RPT_PERIOD: 201510

PREPARER NAME: R.L. Hill
 PREPARER TELEPHONE: 3619727667

1. Design Electrical Rating:	1250.6		
2. Maximum Dependable Capacity (MWe-Net)	1250.6		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	408.87	6,959.87	202,910.64
4. Number of Hours Generator On-line	407.20	6,958.20	198,210.44
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	519,176.00	9,138,641.00	250,463,778.00

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down		Cause - Corrective Action Comments
		F: Forced	S: Scheduled			Shutting Down 1	Shutting Down 2	
80	10/17/2015		S	336.80	C		1	

SUMMARY Normal refueling.

OPERATING DATA REPORT

DOCKET: 498
 UNIT_NME: South Texas Unit 1
 RPT_PERIOD: 201511

PREPARER NAME: R.L. Hill
 PREPARER TELEPHONE: 3619727667

1. Design Electrical Rating:	1250.6		
2. Maximum Dependable Capacity (MWe-Net)	1250.6		
		This Month	Yr-to-Date
			Cumulative
3. Number of Hours the Reactor was Critical	0.00	6,959.87	202,910.64
4. Number of Hours Generator On-line	0.00	6,958.20	198,210.44
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	0.00	9,138,641.00	250,463,778.00

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down		Cause - Corrective Action Comments
		F: Forced	S: Scheduled			Down 1	Down 2	
80	10/17/2015		S	721.00	C		4	

SUMMARY Normal refueling and outage extension.

OPERATING DATA REPORT

DOCKET: 498
 UNIT_NME: South Texas Unit 1
 RPT_PERIOD: 201512

PREPARER NAME: R.L. Hill
 PREPARER TELEPHONE: 3619727667

1. Design Electrical Rating:	1250.6		
2. Maximum Dependable Capacity (MWe-Net)	1250.6		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	218.27	7,178.14	203,128.91
4. Number of Hours Generator On-line	181.65	7,139.85	198,392.09
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	193,256.00	9,331,897.00	250,657,034.00

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
81	12/21/2015	F		88.27	A	2	The equipment failure was erratic operation of Main Turbine Governor Valve #2 (full open to full close ~ every 2-3 seconds) which was exacerbated by the failure of the group 1 steam dumps during the transient.
80	10/17/2015		S	474.08	C	4	

SUMMARY Manual reactor trip from 49% due to high steam generator water level

OPERATING DATA REPORT

DOCKET: 499
 UNIT_NME: South Texas Unit 2
 RPT_PERIOD: 201510

PREPARER NAME: R.L. Hill
 PREPARER TELEPHONE: 3619727667

1. Design Electrical Rating:	1250.6		
2. Maximum Dependable Capacity (MWe-Net)	1250.6		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	6,344.20	192,514.65
4. Number of Hours Generator On-line	744.00	6,302.42	189,898.28
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	971,181.00	8,227,115.00	239,662,472.00

UNIT SHUTDOWNS

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

OPERATING DATA REPORT

DOCKET: 499
 UNIT_NME: South Texas Unit 2
 RPT_PERIOD: 201511

PREPARER NAME: R.L. Hill
 PREPARER TELEPHONE: 3619727667

1. Design Electrical Rating:	1250.6		
2. Maximum Dependable Capacity (MWe-Net)	1250.6		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	721.00	7,065.20	193,235.65
4. Number of Hours Generator On-line	721.00	7,023.42	190,619.28
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	949,321.00	9,176,436.00	240,611,793.00

UNIT SHUTDOWNS

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

OPERATING DATA REPORT

DOCKET: 499
 UNIT_NME: South Texas Unit 2
 RPT_PERIOD: 201512

PREPARER NAME: R.L. Hill
 PREPARER TELEPHONE: 3619727667

1. Design Electrical Rating:	1250.6		
2. Maximum Dependable Capacity (MWe-Net)	1250.6		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	7,809.20	193,979.65
4. Number of Hours Generator On-line	744.00	7,767.42	191,363.28
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	978,545.00	10,154,981.00	241,590,338.00

UNIT SHUTDOWNS

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

OPERATING DATA REPORT

DOCKET: 335
UNIT_NME: St. Lucie Unit 1
RPT_PERIOD: 201510

PREPARER NAME: K R Boller
PREPARER TELEPHONE: 772 467-7465

1. Design Electrical Rating:	1062		
2. Maximum Dependable Capacity (MWe-Net)	981		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	6,500.83	284,506.91
4. Number of Hours Generator On-line	744.00	6,461.49	281,939.40
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	738,478.00	6,377,834.00	235,880,219.00

UNIT SHUTDOWNS

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

SUMMARY PSL 1 operated in mode 1 the entire report period.

OPERATING DATA REPORT

DOCKET: 335
UNIT_NME: St. Lucie Unit 1
RPT_PERIOD: 201511

PREPARER NAME: K R Boller
PREPARER TELEPHONE: 772 467-7465

1. Design Electrical Rating:	1062		
2. Maximum Dependable Capacity (MWe-Net)	981		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	721.00	7,221.83	285,227.91
4. Number of Hours Generator On-line	721.00	7,182.49	282,660.40
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	715,821.00	7,093,655.00	236,596,040.00

UNIT SHUTDOWNS

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

SUMMARY PSL 1 operated in mode 1 the entire report period.

OPERATING DATA REPORT

DOCKET: 335
 UNIT_NME: St. Lucie Unit 1
 RPT_PERIOD: 201512

PREPARER NAME: K R Boller
 PREPARER TELEPHONE: 772 467-7465

1. Design Electrical Rating:	1062		
2. Maximum Dependable Capacity (MWe-Net)	981		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	7,965.83	285,971.91
4. Number of Hours Generator On-line	744.00	7,926.49	283,404.40
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	739,595.00	7,833,250.00	237,335,635.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY PSL 1 operated in mode 1 the entire report period.

OPERATING DATA REPORT

DOCKET: 389
UNIT_NME: St. Lucie Unit 2
RPT_PERIOD: 201510

PREPARER NAME: K R Boller
PREPARER TELEPHONE: 772 467-7465

1. Design Electrical Rating:	1074		
2. Maximum Dependable Capacity (MWe-Net)	987		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	161.18	5,854.75	243,002.60
4. Number of Hours Generator On-line	142.60	5,806.58	240,414.66
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	109,492.00	5,772,475.00	202,821,532.00

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down		Cause - Corrective Action Comments
		F: Forced	S: Scheduled			Down 1	Down 2	
40	9/8/2015		S	601.40	C	4		Scheduled SL2-22 Refueling and Maintenance.

SUMMARY PSL 2 returned to mode 1 operation at 16:07 on 10/25/2015 and remained in mode 1 operation through the end of the report period.

OPERATING DATA REPORT

DOCKET: 389
UNIT_NME: St. Lucie Unit 2
RPT_PERIOD: 201511

PREPARER NAME: K R Boller
PREPARER TELEPHONE: 772 467-7465

1. Design Electrical Rating:	1074		
2. Maximum Dependable Capacity (MWe-Net)	987		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	721.00	6,575.75	243,723.60
4. Number of Hours Generator On-line	721.00	6,527.58	241,135.66
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	716,138.00	6,488,613.00	203,537,670.00

UNIT SHUTDOWNS

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

SUMMARY PSL 2 operated in mode 1 the entire report period.

OPERATING DATA REPORT

DOCKET: 389
UNIT_NME: St. Lucie Unit 2
RPT_PERIOD: 201512

PREPARER NAME: K R Boller
PREPARER TELEPHONE: 772 467-7465

1. Design Electrical Rating: 1074
2. Maximum Dependable Capacity (MWe-Net) 987

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	7,319.75	244,467.60
4. Number of Hours Generator On-line	744.00	7,271.58	241,879.66
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	753,401.00	7,242,014.00	204,291,071.00

UNIT SHUTDOWNS

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

SUMMARY PSL 2 operated in mode 1 the entire report period.

OPERATING DATA REPORT

DOCKET: 395
 UNIT_NME: Summer Unit 1
 RPT_PERIOD: 201510

PREPARER NAME: Wesley R. Higgins
 PREPARER TELEPHONE: 8033454042

1. Design Electrical Rating:	972.7		
2. Maximum Dependable Capacity (MWe-Net)	966		
		This Month	Yr-to-Date
			Cumulative
3. Number of Hours the Reactor was Critical	50.50	6,601.50	240,590.03
4. Number of Hours Generator On-line	48.35	6,599.35	237,996.09
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	39,339.00	6,451,365.00	217,697,010.00

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down		Cause - Corrective Action Comments
		F: Forced	S: Scheduled			Shutting Down 1	Shutting Down 2	
15-01	10/3/2015		S	695.65	C	1		Shutdown for refueling outage RF-22

SUMMARY There were two power reductions during October 2015.

Power was reduced to 85% on 10/1/2015 at 02:15 to support scheduled testing of Main Steam Safety Valves.

Power reduction for VC Summer Unit 1 Refueling Outage 22 started on 10/2/2015 at 21:35 and concluded on 10/3/2015 at 00:21 when the Main Generator Breaker was opened. The reactor was manually tripped 10/3/2015 at 02:31 to begin the scheduled refueling outage.

OPERATING DATA REPORT

DOCKET: 395
 UNIT_NME: Summer Unit 1
 RPT_PERIOD: 201511

PREPARER NAME: Wesley R. Higgins
 PREPARER TELEPHONE: 8033454042

1. Design Electrical Rating:	972.7		
2. Maximum Dependable Capacity (MWe-Net)	966		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	0.00	6,601.50	240,590.03
4. Number of Hours Generator On-line	0.00	6,599.35	237,996.09
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	0.00	6,451,365.00	217,697,010.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
15-01	10/3/2015	S	721.00	C	4	Shutdown for refueling outage RF-22

SUMMARY The plant was shutdown for the entire month of November 2015 for a refueling outage. Scheduled RF outage duration was 624.4 hours with 96.6 hours of additional unscheduled RF outage extension.

OPERATING DATA REPORT

DOCKET: 395
 UNIT_NME: Summer Unit 1
 RPT_PERIOD: 201512

PREPARER NAME: Wesley R. Higgins
 PREPARER TELEPHONE: 8033454042

1. Design Electrical Rating:	972.7		
2. Maximum Dependable Capacity (MWe-Net)	966		
		This Month	Yr-to-Date
			Cumulative
3. Number of Hours the Reactor was Critical	735.87	7,337.37	241,325.90
4. Number of Hours Generator On-line	701.87	7,301.22	238,697.96
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	664,022.00	7,115,387.00	218,361,032.00

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down		Cause - Corrective Action Comments
		F: Forced	S: Scheduled			Shutting Down 1	Shutting Down 2	
15-01	10/3/2015		S	42.13	C	4		Shutdown for refueling outage RF-22

SUMMARY VC Summer Unit 1 began Refueling Outage No. 22 on 10/3/2015 at 00:21 and it extended through the entire month of November. The outage scheduled duration was 55 days. November scheduled outage was 624.4 hours and unplanned outage extension was 96.6 hours. Reactor initial criticality occurred on 12/1/2015 at 08:08 and the main generator breaker was re-closed on 12/2/2015 at 18:08. Unplanned outage extension for December was 42.1 hours. VC Summer Unit 1 reached 100% on 12/5/2015 at 16:32 and operated at 100% power for the remainder of December. Planned energy loss due to startup from RF-22 was 31,430 MWhrs.

OPERATING DATA REPORT

DOCKET: 280
 UNIT_NME: Surry Unit 1
 RPT_PERIOD: 201510

PREPARER NAME: Marlene Haskett
 PREPARER TELEPHONE: 757-365-2146

1. Design Electrical Rating:	874		
2. Maximum Dependable Capacity (MWe-Net)	838		
		This Month	Yr-to-Date
			Cumulative
3. Number of Hours the Reactor was Critical	306.25	5,689.52	297,274.47
4. Number of Hours Generator On-line	306.25	5,657.32	294,089.24
5. Reserve Shutdown Hours	0.00	0.00	3,736.20
6. Net Electrical energy Generated (MWHrs)	264,085.02	4,775,605.28	227,080,313.96

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
1G-21	10/13/2015	F		437.75	A	3	10/13/15 @ 1815 Unit 1 Reactor Auto Trip due to Main Generator electrical lock-out. 11/17/15 @ 2241 Unit 1 reactor is critical 11/18/15 @ 1129 Unit 1 placed online 11/18/15 @ 2326 B Main Feed pump tripped upon start due to failed recirc valve. 11/19/2015 @ 2040 Repaired B Main Feed pump recirc valve and started main feed pump and recommenced ramp to 100% power 11/20/2015 @ 0550 Unit 1 is 100% Power

SUMMARY Generator Lock
 10/13/2015
 1815 Unit 1 Reactor Auto Trip due to Main Generator electrical lock-out. Unit trip from 100% power, 910 MWe.

OPERATING DATA REPORT

DOCKET: 280
 UNIT_NME: Surry Unit 1
 RPT_PERIOD: 201511

PREPARER NAME: Marlene Haskett
 PREPARER TELEPHONE: 757-365-2146

1. Design Electrical Rating: 874
 2. Maximum Dependable Capacity (MWe-Net) 838

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	313.32	6,002.84	297,587.79
4. Number of Hours Generator On-line	300.52	5,957.84	294,389.76
5. Reserve Shutdown Hours	0.00	0.00	3,736.20
6. Net Electrical energy Generated (MWHrs)	245,844.90	5,021,450.18	227,326,158.86

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
1G-21	10/13/2015	F		420.48	A	4	10/13/15 @ 1815 Unit 1 Reactor Auto Trip due to Main Generator electrical lock-out. 11/17/15 @ 2241 Unit 1 reactor is critical 11/18/15 @ 1129 Unit 1 placed online 11/18/15 @ 2326 B Main Feed pump tripped upon start due to failed recirc valve. 11/19/2015 @ 2040 Repaired B Main Feed pump recirc valve and started main feed pump and recommenced ramp to 100% power 11/20/2015 @ 0550 Unit 1 is 100% Power

SUMMARY 11/17/2015
 2241 Unit 1 reactor is critical

11/18/2015
 1129 Unit 1 placed online
 2326 B Main Feed pump tripped upon start due to failed recirc valve. Unit 1 at 70% power

11/19/2015
 2040 Repaired B Main Feed pump recirc valve and started main feed pump and recommenced ramp from 70% to 100% power

11/20/2015
 0550 Unit 1 is 100% Power

OPERATING DATA REPORT

DOCKET: 280
UNIT_NME: Surry Unit 1
RPT_PERIOD: 201512

PREPARER NAME: Marlene Haskett
PREPARER TELEPHONE: 757-365-2146

1. Design Electrical Rating: 874
2. Maximum Dependable Capacity (MWe-Net) 838

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	6,746.84	298,331.79
4. Number of Hours Generator On-line	744.00	6,701.84	295,133.76
5. Reserve Shutdown Hours	0.00	0.00	3,736.20
6. Net Electrical energy Generated (MWHrs)	647,849.18	5,669,299.36	227,974,008.04

UNIT SHUTDOWNS

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

SUMMARY

OPERATING DATA REPORT

DOCKET: 281
 UNIT_NME: Surry Unit 2
 RPT_PERIOD: 201510

PREPARER NAME: Marlene Haskett
 PREPARER TELEPHONE: 757-365-2146

1. Design Electrical Rating: 874
 2. Maximum Dependable Capacity (MWe-Net) 838

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	432.33	6,767.06	295,410.44
4. Number of Hours Generator On-line	432.32	6,758.17	292,616.78
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	351,695.45	5,744,926.92	226,381,673.09

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
2G-17	10/19/2015		S	311.68	C	1	U2 off-line for Refueling Outage 12/11/2015 @ 1211 Unit 2 is online

SUMMARY 10/19/2015
 0019 Unit 2 Offline for Refueling Outage

OPERATING DATA REPORT

DOCKET: 281
 UNIT_NME: Surry Unit 2
 RPT_PERIOD: 201511

PREPARER NAME: Marlene Haskett
 PREPARER TELEPHONE: 757-365-2146

1. Design Electrical Rating: 874
 2. Maximum Dependable Capacity (MWe-Net) 838

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	0.00	6,767.06	295,410.44
4. Number of Hours Generator On-line	0.00	6,758.17	292,616.78
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	0.00	5,744,926.92	226,381,673.09

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
2G-17	10/19/2015		S	721.00	C	4	U2 off-line for Refueling Outage 12/11/2015 @ 1211 Unit 2 is online

SUMMARY Unit 2 off-line for refueling outage.

OPERATING DATA REPORT

DOCKET: 281
 UNIT_NME: Surry Unit 2
 RPT_PERIOD: 201512

PREPARER NAME: Marlene Haskett
 PREPARER TELEPHONE: 757-365-2146

1. Design Electrical Rating: 874
 2. Maximum Dependable Capacity (MWe-Net) 838

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	511.42	7,278.48	295,921.86
4. Number of Hours Generator On-line	491.82	7,249.99	293,108.60
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	375,479.53	6,120,406.45	226,757,152.62

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
2G-17	10/19/2015		S	252.18	C	4	U2 off-line for Refueling Outage 12/11/2015 @ 1211 Unit 2 is online

SUMMARY 10/19/15 @ 0019 - Unit 2 off-line for refueling outage.
 12/11/15 @ 1211 - Unit 2 is online
 12/14/15 @ 1430 - Rx power @ 90.3% ramping up from Refueling Outage
 1523 - Commenced ramp to less than 75% due to failure of Heater Drain Pump level control valve
 1759 - Secured Ramp at ~73%
 12/17/15 @ 1132 - Commence unit ramp following placing HP Htr Drains in service. Rx Power @ 73%
 12/18/15 @ 0500 - Unit 2 is at max allowable power 100%, 914 MWe

OPERATING DATA REPORT

DOCKET: 387
UNIT_NME: Susquehanna Unit 1
RPT_PERIOD: 201510

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	744.00	7,295.00	243,076.32
4. Number of Hours Generator On-line	744.00	7,295.00	239,762.74
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	958,866.00	9,303,792.00	261,676,015.70

UNIT SHUTDOWNS

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

SUMMARY There were no power reductions greater than 20% for this month.

OPERATING DATA REPORT

DOCKET: 387
 UNIT_NME: Susquehanna Unit 1
 RPT_PERIOD: 201511

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	569.47	7,864.47	243,645.79
4. Number of Hours Generator On-line	545.23	7,840.23	240,307.97
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	650,656.00	9,954,448.00	262,326,671.70

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
U1 2015-	11/12/2015	F	175.77	B	3	An unplanned automatic scram occurred 11/12/15 11:32 due to an Inboard MSIV closure during system testing. 11/18/15 19:04 Reactor was critical, 11/19/15 19:18 Generator was on-line, and Reactor power was returned to 87.4% 11/20/15 14:50. The root cause was determined to be non-specific guidance contained in the test procedure, which led to an inaccurate field decision. Therefore, the scram was caused by a testing issue; it was not an equipment failure or a human performance error.

SUMMARY There were two power reductions greater than 20% power in November and an Unplanned Reactor Scram:

On 11/10/15, lowered power to remove B recirc pump from service for maintenance that was planned greater than 72 hrs in advance. Initial power was 99.2%, and the Lowest Rx power for this evolution was 28.7%. On 11/11/15 power was approximately 37%, and 98.9% power was achieved on 11/12/15.

An unplanned automatic scram occurred 11/12/15 due to an Inboard MSIV closure during system testing. 11/18/15 Reactor was critical and 11/19/15 the Generator was on-line. On 11/20/15, unit 1 returned to 87.4% power.

An unplanned power reduction from 84.5% power occurred resulting from maintenance on a condensate pump discharge valve. The power change occurred on 11/20/15 and reduced 23% to the lowest power of 62%. The Reactor achieved 100% on 11/22/15.

OPERATING DATA REPORT

DOCKET: 387
 UNIT_NME: Susquehanna Unit 1
 RPT_PERIOD: 201512

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	744.00	8,608.47	244,389.79
4. Number of Hours Generator On-line	744.00	8,584.23	241,051.97
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	954,525.00	10,908,973.00	263,281,196.70

UNIT SHUTDOWNS

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

SUMMARY There were Three power reductions greater than 20% power in December. The reductions were all for planned Control Rod adjustments starting from full power operation. On 12/4/15 there was a reduction of 24.25%, 12/11/15 a reduction of 37.7%, and on 12/22/15 a reduction of 25% power. There was another planned reduction of 19.2 % from full power on 12/27/15.

OPERATING DATA REPORT

DOCKET: 388
 UNIT_NME: Susquehanna Unit 2
 RPT_PERIOD: 201510

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	744.00	6,264.90	238,194.26
4. Number of Hours Generator On-line	744.00	6,220.10	235,146.60
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	929,874.00	7,841,802.00	258,950,951.30

UNIT SHUTDOWNS

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

SUMMARY There was 1 power reduction greater than 20% this month. On 10/28/15 a power reduction from 100% reactor power to 61.2% (800 MWe gen output) was required by PJM and communicated by the Generation Control Center. At 10/29/15 09:45 the station was notified that PJM lifted the MWE restriction. While remaining at approximately 62 % power, a planned Control Rod Sequence Exchange was performed which involved reducing power to 59.7%. On 10/29/15 power ascension ramp began, and on 10/30/15 Rx Power of 98% was achieved. An additional power reduction was required to adjust rods following the operational restriction to 800 MWE. This reduction from 94% to 84 % started on 10/30/15, and 100% power was achieved on 10/31/15.

OPERATING DATA REPORT

DOCKET: 388
UNIT_NME: Susquehanna Unit 2
RPT_PERIOD: 201511

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	721.00	6,985.90	238,915.26
4. Number of Hours Generator On-line	721.00	6,941.10	235,867.60
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	921,281.00	8,763,083.00	259,872,232.30

UNIT SHUTDOWNS

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

SUMMARY There were no power reductions greater than 20% this month.

OPERATING DATA REPORT

DOCKET: 388
UNIT_NME: Susquehanna Unit 2
RPT_PERIOD: 201512

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	744.00	7,729.90	239,659.26
4. Number of Hours Generator On-line	744.00	7,685.10	236,611.60
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	951,429.00	9,714,512.00	260,823,661.30

UNIT SHUTDOWNS

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

SUMMARY There were no power reductions greater than 20% this month.

OPERATING DATA REPORT

DOCKET: 289
 UNIT_NME: Three Mile Island Unit 1
 RPT_PERIOD: 201510

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	697.83	7,182.68	273,138.63
4. Number of Hours Generator On-line	696.22	7,162.47	271,294.48
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	576,594.00	5,884,402.00	224,905,707.40

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down		Cause - Corrective Action Comments
		F: Forced	S: Scheduled			Down 1	Down 2	
T1R21	10/30/2015		S	47.78	C	1	N/A	

SUMMARY Began the month at nominal full power. Began T-Avg. reduction on 10/11/15 at 09:13. Began end-of-cycle coast-down on 10/23/15 at 15:26. Commenced reactor shutdown (from nominal 93%) on 10/29/15 at 19:55. Opened main generator output breakers on 10/30/15 at 00:13.

OPERATING DATA REPORT

DOCKET: 289
 UNIT_NME: Three Mile Island Unit 1
 RPT_PERIOD: 201511

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	145.10	7,327.78	273,283.73
4. Number of Hours Generator On-line	122.38	7,284.85	271,416.86
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	84,416.00	5,968,818.00	224,990,123.40

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down		Cause - Corrective Action Comments
		F: Forced	S: Scheduled			Down 1	Down 2	
T1R21	10/30/2015		S	598.62	C	4	N/A	

SUMMARY The unit began the month shutdown for refueling outage T1R21. Reactor critical on 11/24/15 at 22:54, final generator output breaker closure on 11/25/15 at 21:37. Nominal full power at 20:12 on 11/27/15.

OPERATING DATA REPORT

DOCKET: 289
UNIT_NME: Three Mile Island Unit 1
RPT_PERIOD: 201512

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	744.00	8,071.78	274,027.73
4. Number of Hours Generator On-line	744.00	8,028.85	272,160.86
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	629,223.00	6,598,041.00	225,619,346.40

UNIT SHUTDOWNS

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

SUMMARY The unit operated at nominal full power for the entire month of December.

OPERATING DATA REPORT

DOCKET: 250
 UNIT_NME: Turkey Point Unit 3
 RPT_PERIOD: 201510

PREPARER NAME: Colleen Phillips
 PREPARER TELEPHONE: 305-246-7106

1. Design Electrical Rating: 831
 2. Maximum Dependable Capacity (MWe-Net) 811

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	432.00	6,887.58	292,862.11
4. Number of Hours Generator On-line	432.00	6,880.77	289,315.28
5. Reserve Shutdown Hours	0.00	0.00	121.80
6. Net Electrical energy Generated (MWHrs)	338,785.15	5,495,823.07	194,324,125.38

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down		Cause - Corrective Action Comments
		F: Forced	S: Scheduled			Down 1	Down 2	
20150 017	10/19/2015		S	312.00	C	1		Turkey Point Unit 3, Cycle 28 Refueling Outage

SUMMARY PTN Unit 3 commenced a planned down power on 10/17/15 and performed a normal reactor shutdown on 10/19/15 to support Cycle 28 Refueling Outage. Unit 3 remained off line for the remainder of the month.

OPERATING DATA REPORT

DOCKET: 250
 UNIT_NME: Turkey Point Unit 3
 RPT_PERIOD: 201511

PREPARER NAME: Colleen Phillips
 PREPARER TELEPHONE: 3052467106

- 1. Design Electrical Rating: 831
- 2. Maximum Dependable Capacity (MWe-Net) 811

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	0.00	6,887.58	292,862.11
4. Number of Hours Generator On-line	0.00	6,880.77	289,315.28
5. Reserve Shutdown Hours	0.00	0.00	121.80
6. Net Electrical energy Generated (MWHrs)	0.00	5,495,823.07	194,324,125.38

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down		Cause - Corrective Action Comments
		F: Forced	S: Scheduled			Down 1	Down 2	
20150 017	10/19/2015		S	721.00	C	4		Turkey Point Unit 3, Cycle 28 Refueling Outage

SUMMARY PTN Unit 3 continued with Cycle 28 RFO starting 10/19/2015. The unplanned Energy Loss (Outage Extension) began on 11/18/15 and continued through the remainder of the month.

OPERATING DATA REPORT

DOCKET: 250
 UNIT_NME: Turkey Point Unit 3
 RPT_PERIOD: 201512

PREPARER NAME: Colleen Phillips
 PREPARER TELEPHONE: 305-246-7106

1. Design Electrical Rating: 831
 2. Maximum Dependable Capacity (MWe-Net) 811

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	709.77	7,597.35	293,571.88
4. Number of Hours Generator On-line	670.95	7,551.72	289,986.23
5. Reserve Shutdown Hours	0.00	0.00	121.80
6. Net Electrical energy Generated (MWHrs)	506,495.89	6,002,318.96	194,830,621.27

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down		Cause - Corrective Action Comments
		F: Forced	S: Scheduled			Down 1	Down 2	
20150 017	10/19/2015		S	73.05	C	4		Turkey Point Unit 3, Cycle 28 Refueling Outage

SUMMARY PTN Unit 3 returned to 100% power on 12/9/15 following the Cycle 28 RFO. Unit 3 was at approximately 100% power for the remainder of the month.

OPERATING DATA REPORT

DOCKET: 251
UNIT_NME: Turkey Point Unit 4
RPT_PERIOD: 201510

PREPARER NAME: Colleen Phillips
PREPARER TELEPHONE: 305-246-7106

1. Design Electrical Rating: 840
2. Maximum Dependable Capacity (MWe-Net) 821

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	7,184.78	290,819.42
4. Number of Hours Generator On-line	744.00	7,158.20	285,487.27
5. Reserve Shutdown Hours	0.00	0.00	577.20
6. Net Electrical energy Generated (MWHrs)	617,313.78	5,824,172.11	193,897,354.73

UNIT SHUTDOWNS

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

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: 201511

PREPARER NAME: Colleen Phillips
PREPARER TELEPHONE: 3052467106

1. Design Electrical Rating: 840
2. Maximum Dependable Capacity (MWe-Net) 821

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	721.00	7,905.78	291,540.42
4. Number of Hours Generator On-line	721.00	7,879.20	286,208.27
5. Reserve Shutdown Hours	0.00	0.00	577.20
6. Net Electrical energy Generated (MWHrs)	602,591.02	6,426,763.13	194,499,945.75

UNIT SHUTDOWNS

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

SUMMARY PTN Unit 4 was at approximately 100% power for the month.

OPERATING DATA REPORT

DOCKET: 251
 UNIT_NME: Turkey Point Unit 4
 RPT_PERIOD: 201512

PREPARER NAME: Colleen Phillips
 PREPARER TELEPHONE: 305-246-7106

1. Design Electrical Rating:	840		
2. Maximum Dependable Capacity (MWe-Net)	821		
		This Month	Yr-to-Date
			Cumulative
3. Number of Hours the Reactor was Critical	744.00	8,649.78	292,284.42
4. Number of Hours Generator On-line	744.00	8,623.20	286,952.27
5. Reserve Shutdown Hours	0.00	0.00	577.20
6. Net Electrical energy Generated (MWHrs)	621,093.22	7,047,856.35	195,121,038.97

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY PTN Unit 4 commenced a down power on 12/17/15 to approximately 85% due to 4A Heater Drain Pump seal failure. Unit 4 was returned to 100% on 12/18/15 and was at approximately 100% for the remainder of the month.

OPERATING DATA REPORT

DOCKET: 424
 UNIT_NME: Vogtle Unit 1
 RPT_PERIOD: 201510

PREPARER NAME: Doug Holt
 PREPARER TELEPHONE: 706-848-3467

1. Design Electrical Rating:	1169		
2. Maximum Dependable Capacity (MWe-Net)	1150		
		This Month	Yr-to-Date
		Cumulative	
3. Number of Hours the Reactor was Critical	222.23	6,514.13	227,443.73
4. Number of Hours Generator On-line	191.13	6,482.16	225,041.96
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	167,152.00	7,491,095.00	255,910,517.50

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down		Cause - Corrective Action Comments
		F: Forced	S: Scheduled			Down 1	Down 2	
2015-	9/20/2015		S	517.08	C	4		Shutdown to enter refueling outage 1R19.
2015-	10/26/2015		F	35.78	A	1		Shutdown to fix steam leak on 6A Feedwater Heater.

SUMMARY On October 1 at 00:00 the Unit 1 reactor remained shutdown for refueling outage 1R19. The Unit 1 reactor was taken critical on October 21 at approximately 17:26. The Unit 1 generator was tied to the grid on October 22 with the reactor at approximately 24% power at approximately 13:05. Operators then began the power ascension with several reactor power plateaus to complete required testing. On October 26 at 03:40 security personnel reported a steam leak in the Turbine Building. Operators determined that the steam leak was coming from a manway on the 6A feedwater heater. The reactor power was at approximately 99% when Operators commenced a reactor down power on October 26 at 04:14. On October 26 at approximately 07:10 Operators stabilized reactor power at approximately 89% and took action to isolate feedwater heater 6A. Operators could not completely isolate the 6A feedwater heater and commenced a reactor shutdown on October 26 at 16:45. The main turbine and generator were taken off line on October 26 @ 23:09. The reactor was shutdown on October 27 at 00:07. After completion of repairs to the 6A feedwater heater, the Unit 1 reactor was again taken critical on October 28 at approximately 00:27. Operators increased reactor power to approximately 24% on then connected the main turbine and generator to the grid again on October 28 at 10:56. Operators continued reactor power ascension and reached 99% reactor power on October 30 at approximately 04:08. Operators maintained the reactor at approximately 99% power for the remainder of the month at the direction of Operations management until a precision heat balance could be performed.

OPERATING DATA REPORT

DOCKET: 424
 UNIT_NME: Vogtle Unit 1
 RPT_PERIOD: 201511

PREPARER NAME: Doug Holt
 PREPARER TELEPHONE: 706-848-3467

1. Design Electrical Rating:	1169		
2. Maximum Dependable Capacity (MWe-Net)	1150		
		This Month	Yr-to-Date
			Cumulative
3. Number of Hours the Reactor was Critical	721.00	7,235.13	228,164.73
4. Number of Hours Generator On-line	721.00	7,203.16	225,762.96
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	848,998.00	8,340,093.00	256,759,515.50

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 The Unit 1 reactor remained at approximately 99% power from the previous month at the direction of Operations management until a precision heat balance could be performed. On November 2 at 18:19, Operators began to increase reactor power following completion of a precision heat balance. The Unit 1 reactor reached maximum operating power on November 2 at approximately 19:08. The Unit 1 reactor was maintained at maximum operating power for the remainder of the month.

OPERATING DATA REPORT

DOCKET: 424
 UNIT_NME: Vogtle Unit 1
 RPT_PERIOD: 201512

PREPARER NAME: Christopher Vachovetz
 PREPARER TELEPHONE: 706 826-3778

1. Design Electrical Rating:	1169		
2. Maximum Dependable Capacity (MWe-Net)	1150		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	7,979.13	228,908.73
4. Number of Hours Generator On-line	744.00	7,947.16	226,506.96
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	875,686.00	9,215,779.00	257,635,201.50

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 December 5, 2015 at approximately 18:16 the unit began a planned down power for turbine control valve testing. The unit further derated for planned TDAFW testing. The unit returned to full power on December 6, 2015 at 05:45.

OPERATING DATA REPORT

DOCKET: 425
 UNIT_NME: Vogtle Unit 2
 RPT_PERIOD: 201510

PREPARER NAME: Doug Holt
 PREPARER TELEPHONE: 706-848-3467

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	7,246.62	212,703.99
4. Number of Hours Generator On-line	744.00	7,226.77	211,156.88
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	874,679.00	8,413,447.00	240,977,969.50

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY Unit 2 was at maximum operating power during the month of October.

OPERATING DATA REPORT

DOCKET: 425
 UNIT_NME: Vogtle Unit 2
 RPT_PERIOD: 201511

PREPARER NAME: Doug Holt
 PREPARER TELEPHONE: 706-848-3467

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	721.00	7,967.62	213,424.99
4. Number of Hours Generator On-line	721.00	7,947.77	211,877.88
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	851,994.00	9,265,441.00	241,829,963.50

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY Through November 29 at approximately 20:25, Unit 2 was at maximum operating power with no significant operating problems. On November 29 at approximately 20:25, Unit 2 Operators began a planned derate to approximately 98% reactor power for turbine control valve testing. On November 29 at approximately 22:28, Operators began to increase reactor power following the control valve testing and at approximately 22:51 the reactor returned to maximum power operation. Unit 2 maintained maximum reactor power operation for the remainder of the month.

OPERATING DATA REPORT

DOCKET: 425
UNIT_NME: Vogtle Unit 2
RPT_PERIOD: 201512

PREPARER NAME: Christopher Vachovetz
PREPARER TELEPHONE: 706-826-3778

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	8,711.62	214,168.99
4. Number of Hours Generator On-line	744.00	8,691.77	212,621.88
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	878,696.00	10,144,137.00	242,708,659.50

UNIT SHUTDOWNS

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

SUMMARY There were no losses for the month of December 2015.

OPERATING DATA REPORT

DOCKET: 382
UNIT_NME: Waterford Unit 3
RPT_PERIOD: 201510

PREPARER NAME: Jai Jung
PREPARER TELEPHONE: Douglas Phillips

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	534.37	6,981.12	232,649.84
4. Number of Hours Generator On-line	515.13	6,937.10	230,926.18
5. Reserve Shutdown Hours	0.00	80.30	80.30
6. Net Electrical energy Generated (MWHrs)	588,793.00	8,021,370.00	254,523,876.00

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2		Cause - Corrective Action Comments
		F: Forced	S: Scheduled					
15-1	10/25/2015	S		167.73	C	1		Planned shutdown for refueling outage 20.
FO3	10/3/2015	F		61.13	A	3		CEA circuit board failure

SUMMARY

OPERATING DATA REPORT

DOCKET: 382
UNIT_NME: Waterford Unit 3
RPT_PERIOD: 201511

PREPARER NAME: Douglas Phillips
PREPARER TELEPHONE: 504-739-6323

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	0.00	6,981.12	232,649.84
4. Number of Hours Generator On-line	0.00	6,937.10	230,926.18
5. Reserve Shutdown Hours	0.00	80.30	80.30
6. Net Electrical energy Generated (MWHrs)	0.00	8,021,370.00	254,523,876.00

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down		Cause - Corrective Action Comments
		F: Forced	S: Scheduled			Down 1	Down 2	
15-1	10/25/2015		S	721.00	C	4		Planned shutdown for refueling outage 20.

SUMMARY

OPERATING DATA REPORT

DOCKET: 382
 UNIT_NME: Waterford Unit 3
 RPT_PERIOD: 201512

PREPARER NAME: Douglas Phillips
 PREPARER TELEPHONE: 504-739-6323

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	395.08	7,376.20	233,044.92
4. Number of Hours Generator On-line	362.58	7,299.68	231,288.76
5. Reserve Shutdown Hours	0.00	80.30	80.30
6. Net Electrical energy Generated (MWHrs)	383,799.00	8,405,169.00	254,907,675.00

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down		Cause - Corrective Action Comments
		F: Forced	S: Scheduled			Shutting Down 1	Shutting Down 2	
15-1	10/25/2015		S	381.42	C	4		Planned shutdown for refueling outage 20.

SUMMARY

OPERATING DATA REPORT

DOCKET: 390
 UNIT_NME: Watts Bar Unit 1
 RPT_PERIOD: 201510

PREPARER NAME: wsmolter
 PREPARER TELEPHONE: 423-365-5689

1. Design Electrical Rating:	1160		
2. Maximum Dependable Capacity (MWe-Net)	1135		
		This Month	Yr-to-Date
			Cumulative
3. Number of Hours the Reactor was Critical	257.93	6,358.03	154,192.34
4. Number of Hours Generator On-line	230.67	6,311.36	153,419.02
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	186,565.00	6,981,441.00	172,010,381.08

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
U1R1	9/20/2015	S	513.33	C	4	On September 20, 2015, at 1200 WBN commenced RFO U1R13.

SUMMARY completed U1RFO13

OPERATING DATA REPORT

DOCKET: 390
 UNIT_NME: Watts Bar Unit 1
 RPT_PERIOD: 201511

PREPARER NAME: WS
 PREPARER TELEPHONE: 4233658956

1. Design Electrical Rating:	1160		
2. Maximum Dependable Capacity (MWe-Net)	1135		
		This Month	Yr-to-Date
			Cumulative
3. Number of Hours the Reactor was Critical	564.00	6,922.03	154,756.34
4. Number of Hours Generator On-line	553.33	6,864.69	153,972.35
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	608,004.00	7,589,445.00	172,618,385.08

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down		Cause - Corrective Action Comments
		F: Forced	S: Scheduled			Shutting Down 1	Shutting Down 2	
11-15 MO	11/7/2015		S	167.67	B	1		planned maintenance outage to fix leak

SUMMARY Losses are combination of planned losses and unplanned losses

OPERATING DATA REPORT

DOCKET: 390
UNIT_NME: Watts Bar Unit 1
RPT_PERIOD: 201512

PREPARER NAME: DHicks
PREPARER TELEPHONE: 423-452-4331

1. Design Electrical Rating:	1160		
2. Maximum Dependable Capacity (MWe-Net)	1135		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	7,666.03	155,500.34
4. Number of Hours Generator On-line	744.00	7,608.69	154,716.35
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	859,705.00	8,449,150.00	173,478,090.08

UNIT SHUTDOWNS

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

SUMMARY No losses

OPERATING DATA REPORT

DOCKET: 482
 UNIT_NME: Wolf Creek Unit 1
 RPT_PERIOD: 201510

PREPARER NAME: W T 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	744.00	5,763.70	226,633.40
4. Number of Hours Generator On-line	744.00	5,728.57	224,843.58
5. Reserve Shutdown Hours	0.00	0.00	339.80
6. Net Electrical energy Generated (MWHrs)	904,321.00	6,863,236.00	258,739,256.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY The unit operated in mode 1, at or near 100% power from October 1, 2015 through October 31, 2015.

OPERATING DATA REPORT

DOCKET: 482
UNIT_NME: Wolf Creek Unit 1
RPT_PERIOD: 201511

PREPARER NAME: WT 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	721.00	6,484.70	227,354.40
4. Number of Hours Generator On-line	721.00	6,449.57	225,564.58
5. Reserve Shutdown Hours	0.00	0.00	339.80
6. Net Electrical energy Generated (MWHrs)	880,443.00	7,743,679.00	259,619,699.00

UNIT SHUTDOWNS

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

SUMMARY The unit operated in mode 1, at or near 100% power from November 1, 2015 through November 30, 2015. Main Control Valve quarterly testing was completed on November 12-13, 2015.

OPERATING DATA REPORT

DOCKET: 482
UNIT_NME: Wolf Creek Unit 1
RPT_PERIOD: 201512

PREPARER NAME: W T 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	744.00	7,228.70	228,098.40
4. Number of Hours Generator On-line	744.00	7,193.57	226,308.58
5. Reserve Shutdown Hours	0.00	0.00	339.80
6. Net Electrical energy Generated (MWHrs)	909,976.00	8,653,655.00	260,529,675.00

UNIT SHUTDOWNS

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

SUMMARY The unit operated in mode 1, at or near 100% power from December 1, 2015 through December 31, 2015.