

OPERATING DATA REPORT

DOCKET: 313
 UNIT_NME: ANO Unit 1
 RPT_PERIOD: 201804

PREPARER NAME: Michael K. Hall
 PREPARER TELEPHONE: 4798584438

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	0.00	1,967.03	312,550.37
4. Number of Hours Generator On-line	0.00	1,967.03	309,206.65
5. Reserve Shutdown Hours	0.00	0.00	817.50
6. Net Electrical energy Generated (MWHrs)	0.00	1,677,288.00	245,831,658.24

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
2018-01	3/24/2018		S	720.00	C	4	1R27 Refueling Outage, Licensee Event Report 50-313/2018-001-00 July 13, 2018.

SUMMARY The Unit was offline for the 1R27 Refueling Outage the month April 2018.

OPERATING DATA REPORT

DOCKET: 313
 UNIT_NME: ANO Unit 1
 RPT_PERIOD: 201805

PREPARER NAME: Michael K. Hall
 PREPARER TELEPHONE: 4798584438

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	309.38	2,276.41	312,859.75
4. Number of Hours Generator On-line	229.07	2,196.10	309,435.72
5. Reserve Shutdown Hours	0.00	0.00	817.50
6. Net Electrical energy Generated (MWHrs)	111,853.00	1,789,141.00	245,943,511.24

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
2018-01	3/24/2018		S	514.93	C	4	1R27 Refueling Outage, Licensee Event Report 50-313/2018-001-00 July 13, 2018.

SUMMARY The Unit began the Month of May 2018 offline for the 1R27 Refueling Outage. The Reactor was returned to critical status on May 15, 2018. On May 16, 2018 the Reactor automatically tripped. On May 20, 2018, the Unit was re-started and operated for the remainder of the month.

OPERATING DATA REPORT

DOCKET: 313
 UNIT_NME: ANO Unit 1
 RPT_PERIOD: 201806

PREPARER NAME: Michael K. Hall
 PREPARER TELEPHONE: 4798584438

- 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	500.97	2,777.38	313,360.72
4. Number of Hours Generator On-line	454.40	2,650.50	309,890.12
5. Reserve Shutdown Hours	0.00	0.00	817.50
6. Net Electrical energy Generated (MWHrs)	322,911.00	2,112,052.00	246,266,422.24

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down		Cause - Corrective Action Comments
		F: Forced	S: Scheduled			1	2	
2018-02	6/12/2018		S	175.00	A	1		Shutdown due to Reactor Coolant System (RCS) leakage.
2018-03	6/22/2018		F	90.60	A	1		Shutdown due to Reactor Coolant System (RCS) leakage.

SUMMARY The Unit began the Month of June 2018 operating at approximately 95 percent power. On June 12, 2018 the reactor was shutdown due to Reactor Coolant System (RCS) leakage. The Reactor was returned to critical status on June 15, 2018. On June 16, 2018 the Reactor was manually tripped due to Turbine Bypass valve failing open on reactor startup. The Reactor was returned to critical status on June 19, 2018. On June 22, 2018 the reactor was shutdown due to RCS leakage. On June 26, 2018, the Unit was re-started and operated for the remainder of the month.

OPERATING DATA REPORT

DOCKET: 368
UNIT_NME: ANO Unit 2
RPT_PERIOD: 201804

PREPARER NAME: Michael K. Hall
PREPARER TELEPHONE: 4798584438

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	720.00	2,879.00	283,394.11
4. Number of Hours Generator On-line	720.00	2,879.00	280,511.36
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	724,564.00	2,886,609.00	255,969,625.00

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 or near full power for the entire month of April 2018.

OPERATING DATA REPORT

DOCKET: 368
 UNIT_NME: ANO Unit 2
 RPT_PERIOD: 201805

PREPARER NAME: Michael K. Hall
 PREPARER TELEPHONE: 4798584438

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	3,623.00	284,138.11
4. Number of Hours Generator On-line	744.00	3,623.00	281,255.36
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	739,767.00	3,626,376.00	256,709,392.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY The Unit operated at or near full power for the entire month of May 2018.

OPERATING DATA REPORT

DOCKET: 368
 UNIT_NME: ANO Unit 2
 RPT_PERIOD: 201806

PREPARER NAME: Michael K. Hall
 PREPARER TELEPHONE: 4798584438

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	720.00	4,343.00	284,858.11
4. Number of Hours Generator On-line	720.00	4,343.00	281,975.36
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	711,006.00	4,337,382.00	257,420,398.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY The Unit operated at or near full power for the entire month of June 2018.

OPERATING DATA REPORT

DOCKET: 334
 UNIT_NME: Beaver Valley Unit 1
 RPT_PERIOD: 201804

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	336.30	2,495.30	284,836.25
4. Number of Hours Generator On-line	336.02	2,495.02	281,891.75
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	282,551.00	2,292,295.00	228,258,004.80

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
1	4/15/2018		S	383.98	C	1	Shutdown on 4/15/18 at 0001 for the Units 25th refueling outage. Following completion of refueling, the Unit was synchronized to the grid at 0358 hours on 5/10/18.

SUMMARY BVPS-1 continued with end of cycle fuel coastdown then reduced output to approximately 60% for MSSV testing followed by shutdown for 1R25 at 00:01 on 4/15/18.

OPERATING DATA REPORT

DOCKET: 334
 UNIT_NME: Beaver Valley Unit 1
 RPT_PERIOD: 201805

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	537.35	3,032.65	285,373.60
4. Number of Hours Generator On-line	524.03	3,019.05	282,415.78
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	454,351.00	2,746,646.00	228,712,355.80

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
1	4/15/2018		S	219.97	C	4	Shutdown on 4/15/18 at 0001 for the Units 25th refueling outage. Following completion of refueling, the Unit was synchronized to the grid at 0358 hours on 5/10/18.

SUMMARY BVPS-1 completed its 25th refueling outage (1R25) on 5/10/18 at 0358 hours and achieved 100% power on 5/13/18. On 5/22/18, it aborted a Tech Spec required shutdown at approximately 99% power when voids in the LHSl Pump suction piping were filled.

OPERATING DATA REPORT

DOCKET: 334
 UNIT_NME: Beaver Valley Unit 1
 RPT_PERIOD: 201806

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	720.00	3,752.65	286,093.60
4. Number of Hours Generator On-line	720.00	3,739.05	283,135.78
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	636,751.00	3,383,397.00	229,349,106.80

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 The Unit operated at 100% power for most of the month, then performed an unplanned power reduction on 6/28/18 to approximately 47% power due to high steam generator sodium concentrations as the result of Main Unit Condenser tube leaks.

OPERATING DATA REPORT

DOCKET: 412
UNIT_NME: Beaver Valley Unit 2
RPT_PERIOD: 201804

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	720.00	2,879.00	235,021.16
4. Number of Hours Generator On-line	720.00	2,879.00	233,991.11
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	666,844.00	2,672,168.00	195,344,605.50

UNIT SHUTDOWNS

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

SUMMARY BVPS-2 operated at full power the entire month of April 2018.

OPERATING DATA REPORT

DOCKET: 412
UNIT_NME: Beaver Valley Unit 2
RPT_PERIOD: 201805

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	3,623.00	235,765.16
4. Number of Hours Generator On-line	744.00	3,623.00	234,735.11
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	677,787.00	3,349,955.00	196,022,392.50

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 full power the entire month.

OPERATING DATA REPORT

DOCKET: 412
 UNIT_NME: Beaver Valley Unit 2
 RPT_PERIOD: 201806

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	720.00	4,343.00	236,485.16
4. Number of Hours Generator On-line	720.00	4,343.00	235,455.11
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	653,674.00	4,003,629.00	196,676,066.50

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 operated at maximum attainable power for the entire month with exception of a down power on 6/2/18 to approximately 97% power for planned Turbine Valve Testing.

OPERATING DATA REPORT

DOCKET: 456
 UNIT_NME: Braidwood Unit 1
 RPT_PERIOD: 201804

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	233.65	2,392.65	234,527.51
4. Number of Hours Generator On-line	204.03	2,363.03	233,341.20
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	209,871.00	2,811,463.00	264,696,941.00

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down		Cause - Corrective Action Comments
		F: Forced	S: Scheduled			1	2	
A1R20	4/9/2018		S	503.37	C	1		Planned normal shutdown for refueling
A1F38	4/30/2018		F	12.60	A	3		Forced outage

SUMMARY The unit entered the month in coast down for a planned refuel outage. A down power to enter the outage resulted in a 4,103 Mwh loss (planned/exempt). The outage began 4/9/2018 and ended 4/27/2018 resulting in 526,785 Mwh Planned losses. An unplanned outage extension continued until 4/29/2018. A power increase coming out of the outage resulted in a 12,494 Mwh loss (planned/exempt) . The unit tripped on 4/30/2019 entering a forced outage, 15283 Mwh (unplanned/Forced).

OPERATING DATA REPORT

DOCKET: 456
 UNIT_NME: Braidwood Unit 1
 RPT_PERIOD: 201805

PREPARER NAME: David M. 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	3,136.65	235,271.51
4. Number of Hours Generator On-line	737.92	3,100.95	234,079.12
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	868,927.00	3,680,390.00	265,565,868.00

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	
A1F38	4/30/2018	F	S	6.08	A	4		Forced outage

SUMMARY The unit enter the month in an unplanned outage, due to a unit trip during power accession, from a planned outage at 564 MW. The forced outage losses including power accession to 564 MW were 16,376.9 MWh (unplanned). The unit continued power accession to full power resulting in a 9,744 MWh loss (planned/exempt). A valve repair on 5/11/2018 resulted in a 13.6 MWh loss (unplanned). The unit reduced power for advanced nuclear dispatch on 5/11, 5/16-17 for losses of 2,353.4 MWh (not counted).

OPERATING DATA REPORT

DOCKET: 456
 UNIT_NME: Braidwood Unit 1
 RPT_PERIOD: 201806

PREPARER NAME: David Johnson
 PREPARER TELEPHONE: 815-467-5520

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	700.20	3,836.85	235,971.71
4. Number of Hours Generator On-line	689.92	3,790.87	234,769.04
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	817,858.00	4,498,248.00	266,383,726.00

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
A1F40	6/4/2018	F		30.08	A	2	Manual reactor trip due to lowering steam generator levels following unexpected loss of FW pump.

SUMMARY The unit operated at full power except for a forced outage on June 5/6, with losses of 45363.6 MW-h. Unplanned loss of 33.7 MW-h for CD/CB Pump swap/strainer cleaning. Planned/Exempt losses of 8.8 MW-h due to MS Drain valve surveillance. An advanced nuclear dispatch ramp resulted in 60.9 MW-h of losses (not counted).

OPERATING DATA REPORT

DOCKET: 457
 UNIT_NME: Braidwood Unit 2
 RPT_PERIOD: 201804

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	720.00	2,879.00	238,876.89
4. Number of Hours Generator On-line	720.00	2,879.00	237,970.04
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	849,029.00	3,381,579.00	266,430,564.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY The unit operated at full power for the entire month except for a derate on 4/30/2018 due to grid conditions.

OPERATING DATA REPORT

DOCKET: 457
UNIT_NME: Braidwood Unit 2
RPT_PERIOD: 201805

PREPARER NAME: David M 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	3,623.00	239,620.89
4. Number of Hours Generator On-line	744.00	3,623.00	238,714.04
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	870,313.00	4,251,892.00	267,300,877.00

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 full power for the entire month.

OPERATING DATA REPORT

DOCKET: 457
 UNIT_NME: Braidwood Unit 2
 RPT_PERIOD: 201806

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	720.00	4,343.00	240,340.89
4. Number of Hours Generator On-line	720.00	4,343.00	239,434.04
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	834,578.00	5,086,470.00	268,135,455.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY The unit operated at full power except for a turbine generator throttle/governor valve surveillance that resulted in 10810.6 MW-Hr planned/exempt losses.

OPERATING DATA REPORT

DOCKET: 259
UNIT_NME: Browns Ferry Unit 1
RPT_PERIOD: 201804

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	720.00	2,810.75	148,842.58
4. Number of Hours Generator On-line	720.00	2,795.17	146,778.79
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	809,361.70	3,123,079.90	149,532,039.21

UNIT SHUTDOWNS

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

SUMMARY

OPERATING DATA REPORT

DOCKET: 259
UNIT_NME: Browns Ferry Unit 1
RPT_PERIOD: 201805

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	3,554.75	149,586.58
4. Number of Hours Generator On-line	744.00	3,539.17	147,522.79
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	837,364.20	3,960,444.10	150,369,403.41

UNIT SHUTDOWNS

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

SUMMARY

OPERATING DATA REPORT

DOCKET: 259
 UNIT_NME: Browns Ferry Unit 1
 RPT_PERIOD: 201806

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	720.00	4,274.75	150,306.58
4. Number of Hours Generator On-line	720.00	4,259.17	148,242.79
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	799,740.00	4,760,184.10	151,169,143.41

UNIT SHUTDOWNS

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

OPERATING DATA REPORT

DOCKET: 260
UNIT_NME: Browns Ferry Unit 2
RPT_PERIOD: 201804

PREPARER NAME: Amanda Ledford
PREPARER TELEPHONE: 729-7914

1. Design Electrical Rating:	1120		
2. Maximum Dependable Capacity (MWe-Net)	1104		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	2,879.00	273,115.71
4. Number of Hours Generator On-line	720.00	2,879.00	269,706.08
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	804,193.70	3,224,462.90	279,539,181.91

UNIT SHUTDOWNS

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

SUMMARY

OPERATING DATA REPORT

DOCKET: 260
 UNIT_NME: Browns Ferry Unit 2
 RPT_PERIOD: 201805

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	664.57	3,543.57	273,780.28
4. Number of Hours Generator On-line	648.93	3,527.93	270,355.01
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	664,833.70	3,889,296.60	280,204,015.61

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
01	5/7/2018	S	95.07	B	1	Unit 2 Mid-Cycle Outage to Replace Leaking Safety Relief Valve

SUMMARY

OPERATING DATA REPORT

DOCKET: 260
UNIT_NME: Browns Ferry Unit 2
RPT_PERIOD: 201806

PREPARER NAME: Amanda Ledford
PREPARER TELEPHONE: 729-7914

1. Design Electrical Rating:	1120		
2. Maximum Dependable Capacity (MWe-Net)	1104		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	4,263.57	274,500.28
4. Number of Hours Generator On-line	720.00	4,247.93	271,075.01
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	790,660.00	4,679,956.60	280,994,675.61

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: 201804

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	640.38	1,728.49	228,675.75
4. Number of Hours Generator On-line	597.05	1,675.07	226,522.27
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	585,715.70	1,708,098.40	238,763,286.14

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	
01	2/17/2018		S	122.95	C	4		Scheduled Refueling Outage

SUMMARY

OPERATING DATA REPORT

DOCKET: 296
UNIT_NME: Browns Ferry Unit 3
RPT_PERIOD: 201805

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	2,444.99	229,392.25
4. Number of Hours Generator On-line	744.00	2,419.07	227,266.27
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	784,404.20	2,492,502.60	239,547,690.34

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: 296
UNIT_NME: Browns Ferry Unit 3
RPT_PERIOD: 201806

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	720.00	3,164.99	230,112.25
4. Number of Hours Generator On-line	720.00	3,139.07	227,986.27
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	792,052.00	3,284,554.60	240,339,742.34

UNIT SHUTDOWNS

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

SUMMARY

OPERATING DATA REPORT

DOCKET: 325
 UNIT_NME: Brunswick Unit 1
 RPT_PERIOD: 201804

PREPARER NAME: Chris Butler
 PREPARER TELEPHONE: 910-832-3006

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	630.42	2,094.44	284,727.71
4. Number of Hours Generator On-line	566.40	2,030.40	279,335.28
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	513,372.00	1,793,872.00	230,990,954.00

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
B1F22 A	4/7/2018	F		62.25	A	3	Reactor Scram due to Automatic Turbine Trip. Trip caused by error in Turbine Control System logic.
B1R22	3/3/2018		S	91.35	C	4	Shutdown for Refueling Outage B1R22.

SUMMARY

OPERATING DATA REPORT

DOCKET: 325
UNIT_NME: Brunswick Unit 1
RPT_PERIOD: 201805

PREPARER NAME: Chris Butler
PREPARER TELEPHONE: 910-832-3006

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	2,838.44	285,471.71
4. Number of Hours Generator On-line	744.00	2,774.40	280,079.28
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	708,628.00	2,502,500.00	231,699,582.00

UNIT SHUTDOWNS

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

SUMMARY

OPERATING DATA REPORT

DOCKET: 325
UNIT_NME: Brunswick Unit 1
RPT_PERIOD: 201806

PREPARER NAME: Chris Butler
PREPARER TELEPHONE: 910-832-3006

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	720.00	3,558.44	286,191.71
4. Number of Hours Generator On-line	720.00	3,494.40	280,799.28
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	636,371.00	3,138,871.00	232,335,953.00

UNIT SHUTDOWNS

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

SUMMARY

OPERATING DATA REPORT

DOCKET: 324
 UNIT_NME: Brunswick Unit 2
 RPT_PERIOD: 201804

PREPARER NAME: Chris Butler
 PREPARER TELEPHONE: 910-832-3006

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	720.00	2,879.00	294,447.22
4. Number of Hours Generator On-line	720.00	2,843.47	287,230.34
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	667,889.00	2,582,506.00	229,002,529.00

UNIT SHUTDOWNS

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

OPERATING DATA REPORT

DOCKET: 324
UNIT_NME: Brunswick Unit 2
RPT_PERIOD: 201805

PREPARER NAME: Chris Butler
PREPARER TELEPHONE: 910-832-3006

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	3,623.00	295,191.22
4. Number of Hours Generator On-line	744.00	3,587.47	287,974.34
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	690,778.00	3,273,284.00	229,693,307.00

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: 201806

PREPARER NAME: Chris Butler
 PREPARER TELEPHONE: 910-832-3006

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	627.88	4,250.88	295,819.10
4. Number of Hours Generator On-line	600.73	4,188.20	288,575.07
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	497,437.00	3,770,721.00	230,190,744.00

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
B2F23 A	6/23/2018		S	119.27	A	1	Shutdown in order to repair steam leak on Safety Relief Valve.

SUMMARY

OPERATING DATA REPORT

DOCKET: 454
 UNIT_NME: Byron Unit 1
 RPT_PERIOD: 201804

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	720.00	2,879.00	256,968.16
4. Number of Hours Generator On-line	720.00	2,879.00	255,731.88
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	862,877.00	3,462,263.00	283,053,176.00

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.
 4/30/18 2913 MWHrs - load reduction due to "Grid Emergency" declared by grid operator (site IR 4132873)

OPERATING DATA REPORT

DOCKET: 454
 UNIT_NME: Byron Unit 1
 RPT_PERIOD: 201805

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	3,623.00	257,712.16
4. Number of Hours Generator On-line	744.00	3,623.00	256,475.88
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	872,128.00	4,334,391.00	283,925,304.00

UNIT SHUTDOWNS

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

OPERATING DATA REPORT

DOCKET: 454
 UNIT_NME: Byron Unit 1
 RPT_PERIOD: 201806

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	720.00	4,343.00	258,432.16
4. Number of Hours Generator On-line	720.00	4,343.00	257,195.88
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	845,122.00	5,179,513.00	284,770,426.00

UNIT SHUTDOWNS

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

OPERATING DATA REPORT

DOCKET: 455
 UNIT_NME: Byron Unit 2
 RPT_PERIOD: 201804

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

1. Design Electrical Rating:	1186.4		
2. Maximum Dependable Capacity (MWe-Net)	1127		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	2,879.00	249,802.98
4. Number of Hours Generator On-line	720.00	2,879.00	248,743.47
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	832,120.00	3,368,745.00	272,654,574.00

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.
 4/23/18 114 MWHrs - Planned loss for CW Waterbox cleaning. Waterbox cleaning is an Exempt Energy Loss.
 4/30/18 3587 MWHrs - load reduction due to "Grid Emergency" declared by grid operator (site IR 4132873)

OPERATING DATA REPORT

DOCKET: 455
 UNIT_NME: Byron Unit 2
 RPT_PERIOD: 201805

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	3,623.00	250,546.98
4. Number of Hours Generator On-line	744.00	3,623.00	249,487.47
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	857,625.00	4,226,370.00	273,512,199.00

UNIT SHUTDOWNS

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

OPERATING DATA REPORT

DOCKET: 455
 UNIT_NME: Byron Unit 2
 RPT_PERIOD: 201806

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

1. Design Electrical Rating:	1186.4		
2. Maximum Dependable Capacity (MWe-Net)	1127		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	4,343.00	251,266.98
4. Number of Hours Generator On-line	720.00	4,343.00	250,207.47
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	821,167.00	5,047,537.00	274,333,366.00

UNIT SHUTDOWNS

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

OPERATING DATA REPORT

DOCKET: 483
UNIT_NME: Callaway Unit 1
RPT_PERIOD: 201804

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	720.00	2,879.00	261,826.48
4. Number of Hours Generator On-line	720.00	2,879.00	259,138.61
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	884,642.00	3,537,235.00	296,817,111.00

UNIT SHUTDOWNS

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

SUMMARY Callaway Plant operated at essentially 100% power during the month of April 2018.

OPERATING DATA REPORT

DOCKET: 483
UNIT_NME: Callaway Unit 1
RPT_PERIOD: 201805

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	3,623.00	262,570.48
4. Number of Hours Generator On-line	744.00	3,623.00	259,882.61
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	893,872.00	4,431,107.00	297,710,983.00

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 Callaway Plant operated at essentially 100% power during the month of May 2018.

OPERATING DATA REPORT

DOCKET: 483
UNIT_NME: Callaway Unit 1
RPT_PERIOD: 201806

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	720.00	4,343.00	263,290.48
4. Number of Hours Generator On-line	720.00	4,343.00	260,602.61
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	858,927.20	5,290,034.20	298,569,910.20

UNIT SHUTDOWNS

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

SUMMARY Callaway Plant operated at essentially 100% power during the month of June 2018.

OPERATING DATA REPORT

DOCKET: 317
UNIT_NME: Calvert Cliffs Unit 1
RPT_PERIOD: 201804

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

1. Design Electrical Rating:	845		
2. Maximum Dependable Capacity (MWe-Net)	862.9		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	2,265.39	310,235.09
4. Number of Hours Generator On-line	720.00	2,247.02	306,587.30
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	657,501.00	2,002,185.00	257,994,866.00

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 50.6% power for Turbine Control Valve repairs.
On 4/1/2018 at 1230, the unit was restored to 100% power.
The unit operated the remainder of the month at 100% power.

OPERATING DATA REPORT

DOCKET: 317
 UNIT_NME: Calvert Cliffs Unit 1
 RPT_PERIOD: 201805

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

1. Design Electrical Rating:	845		
2. Maximum Dependable Capacity (MWe-Net)	862.9		
		This Month	Yr-to-Date
		Cumulative	
3. Number of Hours the Reactor was Critical	744.00	3,009.39	310,979.09
4. Number of Hours Generator On-line	744.00	2,991.02	307,331.30
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	677,205.00	2,679,390.00	258,672,071.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY The unit began the month at 100% power.
 On 5/26/2018 at 0807, power was reduced to 80.4% to repair Main Turbine Control Valve LVDTs and perform Turbine Valve Testing.
 On 5/26/2018 at 2330, power was restored to 100%. The portion of the associated generation losses associated with Valve Testing are Exempt from the INPO ORLF indicator.
 The unit operated the remainder of the month at 100% power.

OPERATING DATA REPORT

DOCKET: 317
 UNIT_NME: Calvert Cliffs Unit 1
 RPT_PERIOD: 201806

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

1. Design Electrical Rating:	845		
2. Maximum Dependable Capacity (MWe-Net)	862.9		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	3,729.39	311,699.09
4. Number of Hours Generator On-line	720.00	3,711.02	308,051.30
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	649,141.00	3,328,531.00	259,321,212.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY The unit operated the entire month at 100% power.

OPERATING DATA REPORT

DOCKET: 318
 UNIT_NME: Calvert Cliffs Unit 2
 RPT_PERIOD: 201804

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

1. Design Electrical Rating: 845
 2. Maximum Dependable Capacity (MWe-Net) 855

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	2,879.00	305,094.70
4. Number of Hours Generator On-line	720.00	2,879.00	302,845.44
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	629,974.00	2,563,945.00	253,823,084.00

UNIT SHUTDOWNS

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

SUMMARY The unit began the month at 100% power.
 On 4/26/2018 at 0902, power was reduced to 11% to repair a leak on 21A Reactor Coolant Pump.
 On 4/27/2018 at 0845, power was restored to 100%
 The unit operated the remainder of the month at 100% power.

OPERATING DATA REPORT

DOCKET: 318
 UNIT_NME: Calvert Cliffs Unit 2
 RPT_PERIOD: 201805

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

1. Design Electrical Rating: 845
 2. Maximum Dependable Capacity (MWe-Net) 855

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	3,623.00	305,838.70
4. Number of Hours Generator On-line	744.00	3,623.00	303,589.44
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	656,708.00	3,220,653.00	254,479,792.00

UNIT SHUTDOWNS

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

SUMMARY The unit began the month at 100% power.
 On 5/5/2018 at 0005, power was reduced to 98.2% to replace 22 Heater Drain Tank Level Control Valve.
 On 5/5/2018 at 2115, power was restored to 100%.
 On 5/25/2018, electric output was reduced while at 100% power to perform Condenser Waterbox cleaning. Generation losses associated with this evolution are Exempt from the INPO ORLF indicator.
 The unit operated the remainder of the month at 100% power.

OPERATING DATA REPORT

DOCKET: 318
 UNIT_NME: Calvert Cliffs Unit 2
 RPT_PERIOD: 201806

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

1. Design Electrical Rating:	845		
2. Maximum Dependable Capacity (MWe-Net)	855		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	4,343.00	306,558.70
4. Number of Hours Generator On-line	720.00	4,343.00	304,309.44
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	627,378.00	3,848,031.00	255,107,170.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY The unit began the month at 100% power.
 On 6/12/2018, electric output was reduced while at 100% reactor power to perform Condenser tube cleaning and eddy current inspection. The generation losses associated with the tube cleaning portion of this evolution are Exempt from the INPO ORLF indicator.
 On 6/23/2018 at 0808, power was reduced to 94.8% for planned Moderator Temperature Coefficient testing.
 On 6/23/2018 at 1400, power was restored to 100%.
 The unit operated the remainder of the month at 100% power.

OPERATING DATA REPORT

DOCKET: 413
 UNIT_NME: Catawba Unit 1
 RPT_PERIOD: 201804

PREPARER NAME: Carrie Wilson
 PREPARER TELEPHONE: 803-701-3014

1. Design Electrical Rating:	1190		
2. Maximum Dependable Capacity (MWe-Net)	1160		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	2,879.00	251,088.16
4. Number of Hours Generator On-line	720.00	2,879.00	248,758.34
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	848,482.00	3,403,869.00	280,539,259.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY Catawba Unit 1 began and concluded the month of April 2018 operating at or near 100% Full Power. No planned or unplanned power reductions were incurred during the month.

OPERATING DATA REPORT

DOCKET: 413
 UNIT_NME: Catawba Unit 1
 RPT_PERIOD: 201805

PREPARER NAME: Carrie Wilson
 PREPARER TELEPHONE: 803-701-3014

1. Design Electrical Rating:	1190		
2. Maximum Dependable Capacity (MWe-Net)	1160		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	3,623.00	251,832.16
4. Number of Hours Generator On-line	744.00	3,623.00	249,502.34
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	869,914.00	4,273,783.00	281,409,173.00

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 May 2018 operating at or near 100% Full Power.
 At 0809 on 5/19/18, power reduction from 100% Full Power was commenced for performance of Main Turbine Control Valve Movement periodic testing.
 Power reduction was halted at 98.5% Full Power at 0856 on 5/19/18.
 At 1250 on 5/19/18, power escalation was commenced from 98.5% Full Power.
 100% Full Power was subsequently reached at 1708 on 5/19/18, 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: 201806

PREPARER NAME: Carrie Wilson
 PREPARER TELEPHONE: 803-701-3014

1. Design Electrical Rating:	1190		
2. Maximum Dependable Capacity (MWe-Net)	1160		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	4,343.00	252,552.16
4. Number of Hours Generator On-line	720.00	4,343.00	250,222.34
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	837,540.00	5,111,323.00	282,246,713.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY Catawba Unit 1 began and concluded the month of June 2018 operating at or near 100% Full Power. No planned or unplanned power reductions were incurred during the month.

OPERATING DATA REPORT

DOCKET: 414
 UNIT_NME: Catawba Unit 2
 RPT_PERIOD: 201804

PREPARER NAME: Carrie Wilson
 PREPARER TELEPHONE: 803-701-3014

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	426.22	2,229.50	244,426.51
4. Number of Hours Generator On-line	396.53	2,198.55	242,518.60
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	429,010.00	2,483,042.00	273,878,692.00

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
1	3/17/2018		S	323.47	C	4	C2R22 Refueling Outage

SUMMARY Catawba Unit 2 began the month of April 2018 in Mode 6, with the End-of-Cycle 22 Refueling Outage in progress. Mode 5 was entered at 1015 on 4/3/18. Mode 4 was entered at 0509, with Mode 3 subsequently entered at 1700 on 4/9/18. Mode 4 was reentered at 2153 on 4/10/18, with Mode 5 subsequently reentered at 0043 on 4/11/18 to resolve issues with Rod Control cable connections. Following resolution of the Rod Control cable issues, Mode 4 was entered at 0122, with Mode 3 subsequently entered at 1154 on 4/12/18. Cycle 23 Reactor Startup was commenced (Mode 2 entered) at 0519 on 4/13/18. Criticality was achieved at a rod position of 188 Steps Withdrawn (Control Bank D) at 0547 on 4/13/18. At 1651, following completion of Zero Power Physics Testing, power escalation was commenced from 0% Full Power, with Mode 1 subsequently entered at 1750 on 4/13/18. Power escalation was halted at 14% Full Power at 2314 on 4/13/18 to place the Turbine/Generator on line. The Turbine/Generator was placed on line and power escalation commenced from 14% Full Power at 0109 on 4/14/18. At 0141 on 4/14/18, power escalation was halted at 18% Full Power for required Main Turbine Overspeed Trip Test soaking. At 0516 on 4/14/18, the Turbine/Generator was removed from service for performance of Main Turbine Overspeed Trip testing. The Turbine/Generator was placed back on line at 1128 on 4/14/18. At 1657 on 4/14/18, following completion of swap to Main Feedwater Nozzles, power escalation was commenced from 19% Full Power. At 2111 on 4/14/18, power escalation was halted at 44% Full Power to place the 2A Main Feedwater Pump in service and to run Unit 2 Auxiliary Feedwater Pump to cool auxiliary feedwater piping to 2C Steam Generator (required to repair back-leakage through check valve 2CA-49). Power escalation was commenced from 44% Full Power at 0649 on 4/15/18. Power escalation was suspended at 50% Full Power at 0737 on 4/15/18 in preparation for an Auxiliary Feedwater pump run. Power escalation was resumed from 50% Full Power at 0900 on 4/15/18. At 1850 on 4/15/18, power escalation was halted at 75% Full Power for performance of 2BOC23 Power Ascension Testing (core flux mapping). At 0245 on 4/16/18, power escalation was commenced from 75% Full Power. Power escalation was halted at 97% Full Power at 1146 on 4/16/18, for 5 Hour Power Hold required per Fuel Maneuvering Limit Restrictions with Unconditioned Fuel; and to evaluate Reactor Coolant System Loop Full Power Delta Temperature constants for potential adjustment(s). Power Escalation was commenced from 97% Full Power at 1714, on 4/16/18. 100% Full Power was ultimately reached at 0130 on 4/17/18, 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: 201805

PREPARER NAME: Carrie Wilson
 PREPARER TELEPHONE: 803-701-3014

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	2,973.50	245,170.51
4. Number of Hours Generator On-line	744.00	2,942.55	243,262.60
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	852,389.00	3,335,431.00	274,731,081.00

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 Catawba Unit 2 began the month of May 2018 operating at or near 100% Full Power. At 1837 on 5/10/18, power reduction from 100% Full Power (Unit Runback) was initiated by Zone 2B Lockout due to lightning strike affecting Roddy White Line and subsequent Switchyard PCB 23 relay failure. At 1844 on 5/10/18, the Unit Runback concluded at 52% Full Power. Power reduction was commenced from 52% Full Power at 2102, and halted at 48% Full Power at 2147 on 5/10/18 due to concerns with secondary plant chemistry (high sodium concentration). At 0257 on 5/11/18, following restoration of 2B Main Generator Breaker, power escalation was commenced from 50% Full Power. 100% Full Power was reached at 1701 on 5/11/18, and Unit 2 concluded the month operating at or near 100% Full Power.

OPERATING DATA REPORT

DOCKET: 414
 UNIT_NME: Catawba Unit 2
 RPT_PERIOD: 201806

PREPARER NAME: carrie Wilson
 PREPARER TELEPHONE: 803-701-3014

1. Design Electrical Rating:	1180		
2. Maximum Dependable Capacity (MWe-Net)	1150		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	3,693.50	245,890.51
4. Number of Hours Generator On-line	720.00	3,662.55	243,982.60
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	829,217.00	4,164,648.00	275,560,298.00

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 June 2018 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: 201804

PREPARER NAME: Jeff Ufert
 PREPARER TELEPHONE: 217-937-4442

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	699.55	2,858.55	217,156.61
4. Number of Hours Generator On-line	696.43	2,855.43	213,889.19
5. Reserve Shutdown Hours	0.00	0.00	4.00
6. Net Electrical energy Generated (MWHrs)	730,197.00	3,053,480.00	208,562,034.89

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	
C1R1	4/30/2018		S	23.57	C	1	None	

SUMMARY 11,332 MW-hrs for coast down, 6051 MW-hrs for ramp down to outage, 26,111.87 MW-hrs for Refuel Outage.

OPERATING DATA REPORT

DOCKET: 461
 UNIT_NME: Clinton Unit 1
 RPT_PERIOD: 201805

PREPARER NAME: Jeff Ufert
 PREPARER TELEPHONE: 2179374442

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	259.12	3,117.67	217,415.73
4. Number of Hours Generator On-line	231.82	3,087.25	214,121.01
5. Reserve Shutdown Hours	0.00	0.00	4.00
6. Net Electrical energy Generated (MWHrs)	210,068.00	3,263,548.00	208,772,102.89

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	
C1R1	4/30/2018		S	512.18	C	4	None	

SUMMARY 567517.6 MW-hrs of Refuel Outage Energy losses for C1R18. 62 269.6 MW-hrs of Unplanned Energy Losses due to C1R18 outage extension. 39329.5 MW-hrs of Planned Exempt Energy losses due to ramp up from C1R18 and Turbine Valve Testing. Planned Energy losses of 567517.6 39329.5 = 606847.1 MW-hrs

OPERATING DATA REPORT

DOCKET: 461
UNIT_NME: Clinton Unit 1
RPT_PERIOD: 201806

PREPARER NAME: Jeff Ufert
PREPARER TELEPHONE: 217-937-4442

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	720.00	3,837.67	218,135.73
4. Number of Hours Generator On-line	720.00	3,807.25	214,841.01
5. Reserve Shutdown Hours	0.00	0.00	4.00
6. Net Electrical energy Generated (MWHrs)	769,275.00	4,032,823.00	209,541,377.89

UNIT SHUTDOWNS

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

SUMMARY There were no energy losses that were incurred in June 2018

OPERATING DATA REPORT

DOCKET: 397
 UNIT_NME: Columbia Unit 2
 RPT_PERIOD: 201804

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

1. Design Electrical Rating:	1174		
2. Maximum Dependable Capacity (MWe-Net)	1116		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	2,879.00	239,674.26
4. Number of Hours Generator On-line	720.00	2,879.00	234,959.31
5. Reserve Shutdown Hours	0.00	0.00	3,357.70
6. Net Electrical energy Generated (MWHrs)	822,479.48	3,339,184.21	244,024,390.63

UNIT SHUTDOWNS

No.	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 April except for a downpower to 85% to recover a tripped feedwater heater (Exempt, <20%) and economic dispatch to 85% for 2.5 days at the request of Bonneville Power Administration.

OPERATING DATA REPORT

DOCKET: 397
 UNIT_NME: Columbia Unit 2
 RPT_PERIOD: 201805

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

1. Design Electrical Rating:	1174		
2. Maximum Dependable Capacity (MWe-Net)	1116		
		This Month	Yr-to-Date
			Cumulative
3. Number of Hours the Reactor was Critical	621.28	3,500.28	240,295.54
4. Number of Hours Generator On-line	595.90	3,474.90	235,555.21
5. Reserve Shutdown Hours	0.00	0.00	3,357.70
6. Net Electrical energy Generated (MWHrs)	602,753.47	3,941,937.68	244,627,144.10

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
FO-18-01	5/18/2018	F		148.10	H	3	Columbia Generating Station experienced a higher than normal grid disturbance on the Main 1 Transformer, which caused a trip of the Main Generator and automatic Reactor Scram. While shutdown, Bonneville Power Administration dispatched Columbia to 0% for one day and to 65% through the end of May and into June. A root cause evaluation is being performed.

SUMMARY Columbia operated at 100% during the month of May until a grid disturbance caused a trip on a Main Transformer and automatic Scram on 5/18/18. Bonneville Power Administration then dispatched Columbia to remain at 0% for 1 day prior to starting up and again to 65% through early June.

OPERATING DATA REPORT

DOCKET: 397
 UNIT_NME: Columbia Unit 2
 RPT_PERIOD: 201806

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

1. Design Electrical Rating:	1174		
2. Maximum Dependable Capacity (MWe-Net)	1116		
		This Month	Yr-to-Date
			Cumulative
3. Number of Hours the Reactor was Critical	720.00	4,220.28	241,015.54
4. Number of Hours Generator On-line	720.00	4,194.90	236,275.21
5. Reserve Shutdown Hours	0.00	0.00	3,357.70
6. Net Electrical energy Generated (MWHrs)	723,960.28	4,665,897.96	245,351,104.38

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY Columbia continued Bonneville Power Administration's requested economic dispatch at 65% during the beginning of the month. Columbia then raised Reactor Power to 100%. Columbia downpowered to 85% to recover a tripped COND-HX-2C (Exempt, <20%). While at 85%, COND-HX-3C tripped, requiring a downpower to 78% to recover (Exempt, <20%). Columbia downpowered to 90% for control rod maintenance and testing (Exempt - 2.1.11.c Plant Equipment Testing).

OPERATING DATA REPORT

DOCKET: 445
UNIT_NME: Comanche Peak Unit 1
RPT_PERIOD: 201804

PREPARER NAME: D. Sean Mills
PREPARER TELEPHONE: (254)897-5106

1. Design Electrical Rating:	1218		
2. Maximum Dependable Capacity (MWe-Net)	1205		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	2,879.00	220,637.01
4. Number of Hours Generator On-line	720.00	2,879.00	219,454.83
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	887,907.00	3,554,914.00	249,103,096.00

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, 1277 MWe turbine power.
Unit 1 ended the month at 100% reactor, 1276 MWe turbine power.

OPERATING DATA REPORT

DOCKET: 445
 UNIT_NME: Comanche Peak Unit 1
 RPT_PERIOD: 201805

PREPARER NAME: D. Sean Mills
 PREPARER TELEPHONE: (254)897-5106

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	3,623.00	221,381.01
4. Number of Hours Generator On-line	744.00	3,623.00	220,198.83
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	910,093.00	4,465,007.00	250,013,189.00

UNIT SHUTDOWNS

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

SUMMARY Unit 1 began the month at 100% reactor, 1276 MWe turbine power.
 On 05/05/2018 at 00:06, operators ramped the unit from 100% reactor, 1276 MWe turbine power to about 71% reactor, 875 MWe turbine power to perform OPT-217A, routine main turbine stop and control valve testing (EREL = 1397.86 MW-hrs). On 5/05/2018 at 02:50, OPT-217A was completed satisfactorily and at 03:02 operators began ramping the unit back to full power operation. At 06:16 the same day, Unit 1 returned to 100% reactor power.
 05/17/2018 Control room performed OPT-206A, routine TDAFWP 1-01 operability testing (EREL = 7.07 MW-hr).
 Unit 1 ended the month at 100% reactor, 1264 MWe turbine power.

OPERATING DATA REPORT

DOCKET: 445
 UNIT_NME: Comanche Peak Unit 1
 RPT_PERIOD: 201806

PREPARER NAME: D. Sean Mills
 PREPARER TELEPHONE: (254)897-5106

1. Design Electrical Rating:	1218		
2. Maximum Dependable Capacity (MWe-Net)	1205		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	4,343.00	222,101.01
4. Number of Hours Generator On-line	720.00	4,343.00	220,918.83
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	876,006.00	5,341,013.00	250,889,195.00

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, 1262 MWe turbine power.

OPERATING DATA REPORT

DOCKET: 446
UNIT_NME: Comanche Peak Unit 2
RPT_PERIOD: 201804

PREPARER NAME: D. Sean Mills
PREPARER TELEPHONE: (254)897-5106

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	720.00	2,879.00	198,600.00
4. Number of Hours Generator On-line	720.00	2,879.00	197,744.48
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	876,804.00	3,512,469.00	226,392,543.00

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, 1264 MWe turbine power.
04/12/2018 Control room performed OPT-206B, routine TDAFWP 2-01 operability testing (EREL 6.1 MW-hr).
Unit 2 ended the month at 100% reactor, 1262 MWe turbine power.

OPERATING DATA REPORT

DOCKET: 446
 UNIT_NME: Comanche Peak Unit 2
 RPT_PERIOD: 201805

PREPARER NAME: D. Sean Mills
 PREPARER TELEPHONE: (254)897-5106

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	3,623.00	199,344.00
4. Number of Hours Generator On-line	744.00	3,623.00	198,488.48
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	898,767.00	4,411,236.00	227,291,310.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY Unit 2 began the month at 100% reactor, 1262 MWe turbine power.
 On 05/26/2018 at 00:00, operators ramped the unit from 100% reactor, 1254 MWe turbine power to about 73% reactor, 875 MWe turbine power to perform OPT-217B, routine main turbine stop and control valve testing (EREL = 1580.24 MW-hrs). On 5/26/2018 at 02:53, OPT-217B was completed satisfactorily and at 03:38 operators began ramping the unit back to full power operation. At 07:00 the same day, Unit 1 returned to 100% reactor power.
 Unit 2 ended the month at 100% reactor, 1251 MWe turbine power.

OPERATING DATA REPORT

DOCKET: 446
 UNIT_NME: Comanche Peak Unit 2
 RPT_PERIOD: 201806

PREPARER NAME: D. Sean Mills
 PREPARER TELEPHONE: (254)897-5106

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	720.00	4,343.00	200,064.00
4. Number of Hours Generator On-line	720.00	4,343.00	199,208.48
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	865,112.00	5,276,348.00	228,156,422.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY Unit 2 began the month at 100% reactor, 1251 MWe turbine power.
 06/07/2018 Control room performed OPT-206B, routine TDAFWP 2-01 operability testing (EREL 5.6 MW-hr).
 Unit 2 ended the month at 100% reactor, 1249 MWe turbine power.

OPERATING DATA REPORT

DOCKET: 315
 UNIT_NME: Cook Unit 1
 RPT_PERIOD: 201804

PREPARER NAME: Todd D. Sorensen
 PREPARER TELEPHONE: (269) 465-5901 Ext 1223

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	720.00	2,879.00	277,438.00
4. Number of Hours Generator On-line	720.00	2,879.00	274,274.15
5. Reserve Shutdown Hours	0.00	0.00	321.00
6. Net Electrical energy Generated (MWHrs)	786,418.00	3,145,224.00	266,618,880.40

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

OPERATING DATA REPORT

DOCKET: 315
UNIT_NME: Cook Unit 1
RPT_PERIOD: 201805

PREPARER NAME: Todd D. Sorensen
PREPARER TELEPHONE: (269) 465-5901 x1223

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	3,623.00	278,182.00
4. Number of Hours Generator On-line	744.00	3,623.00	275,018.15
5. Reserve Shutdown Hours	0.00	0.00	321.00
6. Net Electrical energy Generated (MWHrs)	794,938.00	3,940,162.00	267,413,818.40

UNIT SHUTDOWNS

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

SUMMARY

OPERATING DATA REPORT

DOCKET: 315
 UNIT_NME: Cook Unit 1
 RPT_PERIOD: 201806

PREPARER NAME: Max Bennett
 PREPARER TELEPHONE: 2694655901x1368

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	720.00	4,343.00	278,902.00
4. Number of Hours Generator On-line	720.00	4,343.00	275,738.15
5. Reserve Shutdown Hours	0.00	0.00	321.00
6. Net Electrical energy Generated (MWHrs)	740,198.00	4,680,360.00	268,154,016.40

UNIT SHUTDOWNS

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

SUMMARY

OPERATING DATA REPORT

DOCKET: 316
 UNIT_NME: Cook Unit 2
 RPT_PERIOD: 201804

PREPARER NAME: Todd D. Sorensen
 PREPARER TELEPHONE: (269) 465-5901 ext 1223

1. Design Electrical Rating:	1194		
2. Maximum Dependable Capacity (MWe-Net)	1168		
		This Month	Yr-to-Date
			Cumulative
3. Number of Hours the Reactor was Critical	0.00	1,416.02	260,816.83
4. Number of Hours Generator On-line	0.00	1,416.02	256,356.64
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	0.00	1,684,650.00	264,696,371.60

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
241	3/1/2018	S	720.00	C	4	Refueling Outage U2C24.

SUMMARY U2C24 Planned Refueling Outage

OPERATING DATA REPORT

DOCKET: 316
 UNIT_NME: Cook Unit 2
 RPT_PERIOD: 201805

PREPARER NAME: Todd D. Sorensen
 PREPARER TELEPHONE: (269) 465-5901 x1223

1. Design Electrical Rating:	1194		
2. Maximum Dependable Capacity (MWe-Net)	1168		
		This Month	Yr-to-Date
			Cumulative
3. Number of Hours the Reactor was Critical	548.03	1,964.05	261,364.86
4. Number of Hours Generator On-line	503.47	1,919.49	256,860.11
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	517,321.00	2,201,971.00	265,213,692.60

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	
242	5/7/2018	F		96.07	G	2		Forced Outage
241	3/1/2018		S	144.47	C	4		Refueling Outage U2C24.

SUMMARY U2C24 Planned Refueling Outage

OPERATING DATA REPORT

DOCKET: 316
UNIT_NME: Cook Unit 2
RPT_PERIOD: 201806

PREPARER NAME: Max Bennett
PREPARER TELEPHONE: 269-465-5901x1368

1. Design Electrical Rating:	1194		
2. Maximum Dependable Capacity (MWe-Net)	1168		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	2,684.05	262,084.86
4. Number of Hours Generator On-line	720.00	2,639.49	257,580.11
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	855,663.00	3,057,634.00	266,069,355.60

UNIT SHUTDOWNS

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

SUMMARY

OPERATING DATA REPORT

DOCKET: 298
UNIT_NME: Cooper Unit 1
RPT_PERIOD: 201804

PREPARER NAME: Reg West
PREPARER TELEPHONE: 402-825-5434

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	720.00	2,768.85	315,667.70
4. Number of Hours Generator On-line	720.00	2,751.58	312,178.97
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	575,175.84	2,166,883.55	222,399,408.58

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 for this reporting period.

OPERATING DATA REPORT

DOCKET: 298
 UNIT_NME: Cooper Unit 1
 RPT_PERIOD: 201805

PREPARER NAME: Reg West
 PREPARER TELEPHONE: 402-825-5434

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	695.92	3,464.77	316,363.62
4. Number of Hours Generator On-line	695.92	3,447.50	312,874.89
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	543,813.12	2,710,696.67	222,943,221.70

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	
FO 18-2	5/29/2018	F		48.08	B	1		Maintenance shutdown to repair Drywell Fan Coil Units.

SUMMARY None for this reporting period.

OPERATING DATA REPORT

DOCKET: 298
 UNIT_NME: Cooper Unit 1
 RPT_PERIOD: 201806

PREPARER NAME: Reg West
 PREPARER TELEPHONE: 402-825-5434

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	631.63	4,096.40	316,995.25
4. Number of Hours Generator On-line	611.50	4,059.00	313,486.39
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	459,046.96	3,169,743.63	223,402,268.66

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
FO 18-2	5/29/2018	F		108.50	B	4	Maintenance shutdown to repair Drywell Fan Coil Units.

SUMMARY None for this reporting period.

OPERATING DATA REPORT

DOCKET: 346
UNIT_NME: Davis-Besse Unit 1
RPT_PERIOD: 201804

PREPARER NAME: G. 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	720.00	2,329.88	257,974.84
4. Number of Hours Generator On-line	720.00	2,288.13	254,439.39
5. Reserve Shutdown Hours	0.00	0.00	5,532.00
6. Net Electrical energy Generated (MWHrs)	658,777.00	2,033,881.00	217,139,040.40

UNIT SHUTDOWNS

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

SUMMARY The unit remained at approximately full power the entire month.

OPERATING DATA REPORT

DOCKET: 346
 UNIT_NME: Davis-Besse Unit 1
 RPT_PERIOD: 201805

PREPARER NAME: G. 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	3,073.88	258,718.84
4. Number of Hours Generator On-line	744.00	3,032.13	255,183.39
5. Reserve Shutdown Hours	0.00	0.00	5,532.00
6. Net Electrical energy Generated (MWHrs)	677,003.00	2,710,884.00	217,816,043.40

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 On May 4, 2018, a planned downpower to approximately 99.5% power was conducted to support adjustment of Reactor Coolant System average temperature and replacement of the Main Turbine pulser. On May 23 a planned downpower to approximately 99.5% power was conducted to support Non-Nuclear Instrumentation module replacement. The plant remained at approximately 100% power the remainder of the month.

OPERATING DATA REPORT

DOCKET: 346
 UNIT_NME: Davis-Besse Unit 1
 RPT_PERIOD: 201806

PREPARER NAME: G. 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	720.00	3,793.88	259,438.84
4. Number of Hours Generator On-line	720.00	3,752.13	255,903.39
5. Reserve Shutdown Hours	0.00	0.00	5,532.00
6. Net Electrical energy Generated (MWHrs)	652,759.00	3,363,643.00	218,468,802.40

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 On June 3, 2018, a planned down power to approximately 95% power was conducted to support Control Rod Exercise Testing and Main Turbine Valve Testing. On June 24 a planned down power to approximately 97% power was conducted to support Integrated Control System module replacement and re-performance of Control Rod Exercise 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: 201804

PREPARER NAME: Rama Thatipamala
 PREPARER TELEPHONE: 8054333933

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	720.00	2,879.00	258,024.92
4. Number of Hours Generator On-line	720.00	2,879.00	255,836.91
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	728,885.00	3,185,249.00	274,527,420.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY Diablo Canyon Unit 1 operated at approximately 50 percent power, during tunnel cleaning activity that was performed from 4/9 to 4/14. Diablo Canyon Unit 1 operated at approximately 100 percent power during rest of the month of April 2018.

OPERATING DATA REPORT

DOCKET: 275
 UNIT_NME: Diablo Canyon Unit 1
 RPT_PERIOD: 201805

PREPARER NAME: Rama Thatipamala
 PREPARER TELEPHONE: 8054333933

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	3,623.00	258,768.92
4. Number of Hours Generator On-line	744.00	3,623.00	256,580.91
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	838,457.00	4,023,706.00	275,365,877.00

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 Diablo Canyon Unit 1 operated at approximately at 100 percent power during the month of May 2018 with the exception of unplanned power change (to 50% power) from 5/30/18 to 5/31/18 due to Main Feedwater Pump 1-2 lube oil level lo-lo alarm.

OPERATING DATA REPORT

DOCKET: 275
 UNIT_NME: Diablo Canyon Unit 1
 RPT_PERIOD: 201806

PREPARER NAME: Rama
 PREPARER TELEPHONE: 8054333933

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	720.00	4,343.00	259,488.92
4. Number of Hours Generator On-line	720.00	4,343.00	257,300.91
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	821,810.00	4,845,516.00	276,187,687.00

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 1 operated at approximately 100 percent power for the month of June 2018, with the exception when it returned to full power on 6/1/18 @ 05:48 after an unplanned power change on 5/30/18 @ 22:22. See PI data for the month of May 2018 for details.

OPERATING DATA REPORT

DOCKET: 323
 UNIT_NME: Diablo Canyon Unit 2
 RPT_PERIOD: 201804

PREPARER NAME: Rama Thatipamala
 PREPARER TELEPHONE: 8054333933

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	720.00	1,972.42	253,959.87
4. Number of Hours Generator On-line	720.00	1,940.42	251,910.72
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	818,431.00	2,068,027.00	271,211,701.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY Diablo Canyon Unit 2 operated at approximately 100 percent power during the month of April 2018.

OPERATING DATA REPORT

DOCKET: 323
UNIT_NME: Diablo Canyon Unit 2
RPT_PERIOD: 201805

PREPARER NAME: Rama Thatipamala
PREPARER TELEPHONE: 8054333933

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	2,716.42	254,703.87
4. Number of Hours Generator On-line	744.00	2,684.42	252,654.72
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	845,192.00	2,913,219.00	272,056,893.00

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 at 100 percent power during the month of May 2018.

OPERATING DATA REPORT

DOCKET: 323
UNIT_NME: Diablo Canyon Unit 2
RPT_PERIOD: 201806

PREPARER NAME: Rama
PREPARER TELEPHONE: 8054333933

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	720.00	3,436.42	255,423.87
4. Number of Hours Generator On-line	720.00	3,404.42	253,374.72
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	816,217.00	3,729,436.00	272,873,110.00

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 power for the month of June 2018.

OPERATING DATA REPORT

DOCKET: 237
 UNIT_NME: Dresden Unit 2
 RPT_PERIOD: 201804

PREPARER NAME: Siddiq Ali
 PREPARER TELEPHONE: 815-416-2829

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	720.00	2,879.00	343,566.94
4. Number of Hours Generator On-line	720.00	2,879.00	334,114.28
5. Reserve Shutdown Hours	0.00	0.00	4.00
6. Net Electrical energy Generated (MWHrs)	667,205.00	2,690,456.00	249,293,491.00

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 April 29, at approximately 2300 hours, load was reduced to approximately 83% electrical due to load-following. On April 30, at approximately 1200 hours, the Unit returned to full power operation. These losses are excluded from the INPO ORLF indicator.

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

OPERATING DATA REPORT

DOCKET: 237
 UNIT_NME: Dresden Unit 2
 RPT_PERIOD: 201805

PREPARER NAME: Siddiq Ali
 PREPARER TELEPHONE: 815-416-2829

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	3,623.00	344,310.94
4. Number of Hours Generator On-line	744.00	3,623.00	334,858.28
5. Reserve Shutdown Hours	0.00	0.00	4.00
6. Net Electrical energy Generated (MWHrs)	670,907.00	3,361,363.00	249,964,398.00

UNIT SHUTDOWNS

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

SUMMARY On May 05, at approximately 0015 hours, load was reduced to approximately 82% electrical due to load-following. On same day, at approximately 1030 hours, the Unit returned to full power operation. These losses are excluded from the INPO ORLF indicator.
 On May 06, at approximately 0300 hours, load was reduced to approximately 82% electrical due to load-following. On same day, at approximately 0645 hours, the Unit returned to full power operation. These losses are excluded from the INPO ORLF indicator.

On May 09, at approximately 0200 hours, load was reduced to approximately 86% electrical due to load-following. On same day, at approximately 0930 hours, the Unit returned to full power operation. These losses are excluded from the INPO ORLF indicator.

On May 19, at approximately 0100 hours, load was reduced to approximately 63% electrical for a planned control rod pattern adjustment. On same day, at approximately 1515 hours, the Unit returned to full power operation.

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

OPERATING DATA REPORT

DOCKET: 237
 UNIT_NME: Dresden Unit 2
 RPT_PERIOD: 201806

PREPARER NAME: Siddiq Ali
 PREPARER TELEPHONE: 815-416-2829

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	720.00	4,343.00	345,030.94
4. Number of Hours Generator On-line	720.00	4,343.00	335,578.28
5. Reserve Shutdown Hours	0.00	0.00	4.00
6. Net Electrical energy Generated (MWHrs)	634,998.00	3,996,361.00	250,599,396.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY On July 18, at approximately 2100 hours, load was reduced to approximately 50% electrical due to Power Suppression Testing to support fuel leak location identification. On June 22, 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 electrical power for the remainder of the reporting period.

OPERATING DATA REPORT

DOCKET: 249
 UNIT_NME: Dresden Unit 3
 RPT_PERIOD: 201804

PREPARER NAME: Siddiq Ali
 PREPARER TELEPHONE: 815-416-2829

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	720.00	2,879.00	331,915.95
4. Number of Hours Generator On-line	720.00	2,879.00	323,301.63
5. Reserve Shutdown Hours	0.00	0.00	1.00
6. Net Electrical energy Generated (MWHrs)	662,096.00	2,691,497.00	241,481,100.00

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 April 25, at approximately 1100 hours, load was reduced to approximately 97% electrical due to unplanned securing of a Circulating Water pump to support Core Spray logic System Functional Test. On same day, at approximately 2100 hours, the unit returned to full power operation.

On April 29, at approximately 2300 hours, load was reduced to approximately 83% electrical due to load-following. On April 30, at approximately 1200 hours, the Unit returned to full power operation. These losses are excluded from the INPO ORLF indicator.

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

OPERATING DATA REPORT

DOCKET: 249
 UNIT_NME: Dresden Unit 3
 RPT_PERIOD: 201805

PREPARER NAME: Siddiq Ali
 PREPARER TELEPHONE: 815-416-2829

- 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	3,623.00	332,659.95
4. Number of Hours Generator On-line	744.00	3,623.00	324,045.63
5. Reserve Shutdown Hours	0.00	0.00	1.00
6. Net Electrical energy Generated (MWHrs)	665,465.00	3,356,962.00	242,146,565.00

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 May 05, at approximately 0015 hours, load was reduced to approximately 87% electrical due to load-following. On same day, at approximately 0815 hours, the Unit returned to full power operation. These losses are excluded from the INPO ORLF indicator.

On May 06, at approximately 0315 hours, load was reduced to approximately 86% electrical due to load-following. On same day, at approximately 0815 hours, the Unit returned to full power operation. These losses are excluded from the INPO ORLF indicator.

On May 09, at approximately 0215 hours, load was reduced to approximately 87% electrical due to load-following. On same day, at approximately 0815 hours, the Unit returned to full power operation. These losses are excluded from the INPO ORLF indicator.

On May 20, at approximately 0300 hours, load was reduced to approximately 73% electrical due to load-following. On same day, at approximately 1300 hours, the Unit returned to full power operation. These losses are excluded from the INPO ORLF indicator.

On May 29, at approximately 0300 hours, load was reduced to approximately 76% electrical to perform a Circulating Water flow reversal. On same day, at approximately 0700 hours, the Unit returned to full power operation.

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

OPERATING DATA REPORT

DOCKET: 249
 UNIT_NME: Dresden Unit 3
 RPT_PERIOD: 201806

PREPARER NAME: Siddiq Ali
 PREPARER TELEPHONE: 815-416-2829

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	720.00	4,343.00	333,379.95
4. Number of Hours Generator On-line	720.00	4,343.00	324,765.63
5. Reserve Shutdown Hours	0.00	0.00	1.00
6. Net Electrical energy Generated (MWHrs)	646,487.00	4,003,449.00	242,793,052.00

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 June 02, at approximately 0100 hours, load was reduced to approximately 47% electrical due to Control Rod Pattern adjustment, Turbine Surveillances and 3B1 Extraction Steam leak repairs. On same day, at approximately 1100 hours, the unit returned to full power operation.

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

OPERATING DATA REPORT

DOCKET: 331
 UNIT_NME: Duane Arnold Unit 1
 RPT_PERIOD: 201804

PREPARER NAME: Matt Brandt
 PREPARER TELEPHONE: 3198517314

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	720.00	2,879.00	319,946.35
4. Number of Hours Generator On-line	720.00	2,879.00	314,828.30
5. Reserve Shutdown Hours	0.00	0.00	192.80
6. Net Electrical energy Generated (MWHrs)	435,050.80	1,750,053.30	161,404,456.49

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 All thermal generation losses in April were planned. They included loadline adjustments and operation of the HPCI turbine to support surveillance testing.

OPERATING DATA REPORT

DOCKET: 331
 UNIT_NME: Duane Arnold Unit 1
 RPT_PERIOD: 201805

PREPARER NAME: Matt Brandt
 PREPARER TELEPHONE: 3198517314

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	3,623.00	320,690.35
4. Number of Hours Generator On-line	744.00	3,623.00	315,572.30
5. Reserve Shutdown Hours	0.00	0.00	192.80
6. Net Electrical energy Generated (MWHrs)	437,412.60	2,187,465.90	161,841,869.09

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY Losses in May were due to a control rod sequence exchange and loadline adjustments (planned) as well as minor derates for manipulations of the Reactor Water Cleanup System (unplanned).

OPERATING DATA REPORT

DOCKET: 331
 UNIT_NME: Duane Arnold Unit 1
 RPT_PERIOD: 201806

PREPARER NAME: Matt Brandt
 PREPARER TELEPHONE: 3198517314

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	720.00	4,343.00	321,410.35
4. Number of Hours Generator On-line	720.00	4,343.00	316,292.30
5. Reserve Shutdown Hours	0.00	0.00	192.80
6. Net Electrical energy Generated (MWHrs)	421,904.20	2,609,370.10	162,263,773.29

UNIT SHUTDOWNS

No.	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 June were due to loadline adjustments, a derate for the MSR second stage drain tank dump valve, and a derate to switch to the correction factor mode of the LEFM feedwater flow instrumentation.

OPERATING DATA REPORT

DOCKET: 348
 UNIT_NME: Farley Unit 1
 RPT_PERIOD: 201804

PREPARER NAME: Samantha Boswell
 PREPARER TELEPHONE: 3348144540

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	159.55	2,186.48	305,176.35
4. Number of Hours Generator On-line	114.85	2,141.73	302,102.39
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	30,856.00	1,828,118.00	247,959,038.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
33	4/8/2018	S	541.00	C	1	Unit 1 was manually tripped on 4/8/18 at 1100 to start 1R28. It continued to stay offline throughout the month of April.
32	3/26/2018	F	64.15	A	4	On 3/26/18 at approximately 0409 the Unit rampdown to about 15% and was taken offline to perform repairs on the 1C SG Steam Line. The unit remained offline throughout the end of March. The generator breaker was closed on 4/3/2018 at 1609.

SUMMARY On 3/26/18 at approximately 0409 the Unit rampdown to about 15% and was taken offline to perform repairs on the 1C SG MSIV. Unit 1 ramped up to 47% on 4/3/18 and remained at this power until the unit was manually tripped on 4/8/18 to start 1R28.

OPERATING DATA REPORT

DOCKET: 348
 UNIT_NME: Farley Unit 1
 RPT_PERIOD: 201805

PREPARER NAME: Tracie Burdeshaw
 PREPARER TELEPHONE: 334-814-4839

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	531.43	2,717.91	305,707.78
4. Number of Hours Generator On-line	408.73	2,550.46	302,511.12
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	319,592.00	2,147,710.00	248,278,630.00

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
33	4/8/2018		S	335.27	C	4	Unit 1 was manually tripped on 4/8/18 at 1100 to start 1R28. It continued to stay offline throughout the month of April.

SUMMARY 1R28 refueling outage began 4/8/18 at 1100. It was scheduled to end on 5/8/18 at 0000, but was extended until 5/14/18 before starting ramp up on 5/18/18. Unit 1 achieved 100 % power on 5/18/18 at 2330.

OPERATING DATA REPORT

DOCKET: 348
UNIT_NME: Farley Unit 1
RPT_PERIOD: 201806

PREPARER NAME: Tracie Burdeshaw
PREPARER TELEPHONE: 334-814-4839

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

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	3,437.91	306,427.78
4. Number of Hours Generator On-line	720.00	3,270.46	303,231.12
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	627,553.00	2,775,263.00	248,906,183.00

UNIT SHUTDOWNS

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

SUMMARY There were no significant power reductions this period.

OPERATING DATA REPORT

DOCKET: 364
UNIT_NME: Farley Unit 2
RPT_PERIOD: 201804

PREPARER NAME: Samantha Boswell
PREPARER TELEPHONE: 334-814-4540

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	720.00	2,879.00	288,627.52
4. Number of Hours Generator On-line	720.00	2,879.00	285,856.49
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	643,902.00	2,552,038.00	236,861,280.00

UNIT SHUTDOWNS

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

SUMMARY There were no significant power reductions this period.

OPERATING DATA REPORT

DOCKET: 364
UNIT_NME: Farley Unit 2
RPT_PERIOD: 201805

PREPARER NAME: Tracie Burdeshaw
PREPARER TELEPHONE: 334-814-4839

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	3,623.00	289,371.52
4. Number of Hours Generator On-line	744.00	3,623.00	286,600.49
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	654,089.00	3,206,127.00	237,515,369.00

UNIT SHUTDOWNS

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

SUMMARY On 5/22/18 at 0917 the unit had an unplanned ramp down to address 6A/6B FW oscillations and achieved 100% on 5/26/18 at 1655..

On 5/31/18 at 2141 the unit ramped down to 60% to remove the 2A S/U transformer from service to make repairs to switchyard power circuit breaker.

OPERATING DATA REPORT

DOCKET: 364
 UNIT_NME: Farley Unit 2
 RPT_PERIOD: 201806

PREPARER NAME: Tracie Burdeshaw
 PREPARER TELEPHONE: 334-814-4839

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	720.00	4,343.00	290,091.52
4. Number of Hours Generator On-line	720.00	4,343.00	287,320.49
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	623,508.00	3,829,635.00	238,138,877.00

UNIT SHUTDOWNS

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

SUMMARY Continuation of derate from May 31 2018 that began at 21:41 and ended June 1, 2018 23:43. On 5/31/18 at 2141 the unit ramped down to 60% to remove the 2A S/U transformer from service to make repairs to switchyard power circuit breaker. While derated, biocide was added to address 2A SGFP oil cooler degradation and U2 Maine Turbine Governor Valve testing was also performed.

OPERATING DATA REPORT

DOCKET: 341
 UNIT_NME: Fermi Unit 2
 RPT_PERIOD: 201804

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	322.67	2,481.67	217,296.22
4. Number of Hours Generator On-line	322.67	2,481.67	211,965.99
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	360,586.00	2,840,928.00	219,010,922.92

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
FO 18-01	4/14/2018	F		397.33	A	3	Failure of System Service Transformer (SST) #64. (ICES Report 435469)

SUMMARY The unit operated at full power until 4/14/2018 at 1040 when an automatic reactor SCRAM occurred due to a loss of System Service Transformer 64. The unit was offline for the remainder of the month.

OPERATING DATA REPORT

DOCKET: 341
 UNIT_NME: Fermi Unit 2
 RPT_PERIOD: 201805

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	633.37	3,115.04	217,929.59
4. Number of Hours Generator On-line	606.32	3,087.99	212,572.31
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	549,897.00	3,390,825.00	219,560,819.92

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
FO 18-01	4/14/2018	F		137.68	A	4	Failure of System Service Transformer (SST) #64. (ICES Report 435469)

SUMMARY The unit was offline due to an automatic reactor SCRAM caused by a loss of System Service Transformer 64. The unit was taken critical on 5/5/18 at 1438. The MTG was synched to the DTE grid on 5/6/18 at 1741. Power ascension was halted at 91.5% reactor power on 5/8/18 at 0030 due to high vibrations on the North Reactor Feed Pump (RFP). Reactor power was subsequently lowered to 88% at 0113. On 5/16/18 from 2100 to 2331 reactor power was lowered to 63% to remove the North RFP from service for repair. The unit operated at 63% reactor power until 5/24/18 at 1707 when reactor power was lowered to 54% to place the North RFP in service after repairs, and at 2328 on 5/24/18 power ascension was started. 100% reactor power was reached on 5/25/18 at 1015. Reactor power was lowered to 82% on 5/26/18 from 0415 to 0538 for a rod pattern adjustment. Reactor power was lowered to 89% on 5/26/18 from 2215 to 2247 for rod pattern adjustment. The reactor was operated at full power for the remainder of the month.

OPERATING DATA REPORT

DOCKET: 341
 UNIT_NME: Fermi Unit 2
 RPT_PERIOD: 201806

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	720.00	3,835.04	218,649.59
4. Number of Hours Generator On-line	720.00	3,807.99	213,292.31
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	804,769.00	4,195,594.00	220,365,588.92

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY The unit operated at full power the entire month (except for minor power changes for surveillance and testing) with the following exceptions:
 -6/17/18 2032 to 2300: Unplanned downpower to 98% reactor power due to a loss of IPCS inputs to the heat balance.
 -6/23/18 2100 to 6/24/18 1404: Planned downpower to 60% reactor power due to a rod pattern adjustment.

OPERATING DATA REPORT

DOCKET: 333
 UNIT_NME: FitzPatrick Unit 1
 RPT_PERIOD: 201804

PREPARER NAME: Mike Muldoon
 PREPARER TELEPHONE: 315-326-2264

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	720.00	2,879.00	308,482.86
4. Number of Hours Generator On-line	720.00	2,879.00	302,296.56
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	611,680.00	2,442,187.00	233,392,774.00

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 No loss events for month of April.

OPERATING DATA REPORT

DOCKET: 333
 UNIT_NME: FitzPatrick Unit 1
 RPT_PERIOD: 201805

PREPARER NAME: Michael Muldoon
 PREPARER TELEPHONE: 315-326-2264

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	3,623.00	309,226.86
4. Number of Hours Generator On-line	744.00	3,623.00	303,040.56
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	548,101.00	2,990,288.00	233,940,875.00

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 5/14/2018 - MG Set Maintenance (IR 04137227 & 04135032) UPEL 69907 MWhrs
 5/20/2018 - Sequence Exchange & Control Rod Pattern Adjustment UPEL/EREL 12774 MWhrs

OPERATING DATA REPORT

DOCKET: 333
UNIT_NME: FitzPatrick Unit 1
RPT_PERIOD: 201806

PREPARER NAME: Michael Muldoon
PREPARER TELEPHONE: 315-326-2264

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	720.00	4,343.00	309,946.86
4. Number of Hours Generator On-line	720.00	4,343.00	303,760.56
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	588,607.00	3,578,895.00	234,529,482.00

UNIT SHUTDOWNS

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

SUMMARY 6/1/2018 - Control Rod Pattern Adjustment 3761 MWhrs
6/22/2018 - Control Rod Pattern Adjustment 2365 MWhrs

OPERATING DATA REPORT

DOCKET: 244
 UNIT_NME: Ginna Unit 1
 RPT_PERIOD: 201804

PREPARER NAME: Anthony J. Culotta
 PREPARER TELEPHONE: 315-791-3488

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	720.00	2,838.28	366,851.98
4. Number of Hours Generator On-line	720.00	2,832.52	363,289.95
5. Reserve Shutdown Hours	0.00	0.00	8.50
6. Net Electrical energy Generated (MWHrs)	418,273.00	1,627,993.74	177,600,501.04

UNIT SHUTDOWNS

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

OPERATING DATA REPORT

DOCKET: 244
UNIT_NME: Ginna Unit 1
RPT_PERIOD: 201805

PREPARER NAME: Anthony J. Culotta
PREPARER TELEPHONE: 315-791-3488

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	3,582.28	367,595.98
4. Number of Hours Generator On-line	744.00	3,576.52	364,033.95
5. Reserve Shutdown Hours	0.00	0.00	8.50
6. Net Electrical energy Generated (MWHrs)	431,903.86	2,059,897.60	178,032,404.90

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 The unit operated at full power for the month of May. Average power for the month was 99.9%.

OPERATING DATA REPORT

DOCKET: 244
UNIT_NME: Ginna Unit 1
RPT_PERIOD: 201806

PREPARER NAME: Anthony J. Culotta
PREPARER TELEPHONE: 315-791-3488

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	720.00	4,302.28	368,315.98
4. Number of Hours Generator On-line	720.00	4,296.52	364,753.95
5. Reserve Shutdown Hours	0.00	0.00	8.50
6. Net Electrical energy Generated (MWHrs)	415,493.00	2,475,390.60	178,447,897.90

UNIT SHUTDOWNS

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

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

OPERATING DATA REPORT

DOCKET: 416
 UNIT_NME: Grand Gulf Unit 1
 RPT_PERIOD: 201804

PREPARER NAME: G. Evans
 PREPARER TELEPHONE: 6014376351

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	144.02	2,077.66	255,017.27
4. Number of Hours Generator On-line	144.02	1,976.45	249,459.26
5. Reserve Shutdown Hours	0.00	0.00	243.00
6. Net Electrical energy Generated (MWHrs)	202,390.00	2,488,756.00	300,163,628.00

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	
151	4/7/2018		S	575.98	C	1		shutdown for RF-21

SUMMARY During the month of April GGNS had 1 planned, non-exempt energy loss resulting from entering Refuel Outage 21. GGNS entered a manual SCRAM on 4/7/2018 beginning the Refuel Outage. The planned, non-exempt loss resulted in 855,360 MWe.

OPERATING DATA REPORT

DOCKET: 416
 UNIT_NME: Grand Gulf Unit 1
 RPT_PERIOD: 201805

PREPARER NAME: G. Evans
 PREPARER TELEPHONE: 6014376351

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	0.00	2,077.66	255,017.27
4. Number of Hours Generator On-line	0.00	1,976.45	249,459.26
5. Reserve Shutdown Hours	0.00	0.00	243.00
6. Net Electrical energy Generated (MWHrs)	0.00	2,488,756.00	300,163,628.00

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	
151	4/7/2018		S	744.00	C	4		shutdown for RF-21

SUMMARY During the month of May GGNS continued with Refuel Outage 21. GGNS entered a manual SCRAM on 4/7/2018 beginning the Refuel Outage. The planned, non-exempt loss resulted in 1,104,840 MWe.

OPERATING DATA REPORT

DOCKET: 416
 UNIT_NME: Grand Gulf Unit 1
 RPT_PERIOD: 201806

PREPARER NAME: G. Evans
 PREPARER TELEPHONE: 6014376351

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	0.00	2,077.66	255,017.27
4. Number of Hours Generator On-line	0.00	1,976.45	249,459.26
5. Reserve Shutdown Hours	0.00	0.00	243.00
6. Net Electrical energy Generated (MWHrs)	0.00	2,488,756.00	300,163,628.00

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	
151	4/7/2018		S	720.00	C	4		shutdown for RF-21

SUMMARY During the month of June GGNS continued with Refuel Outage 21. GGNS entered a manual SCRAM on 4/7/2018 beginning the Refuel Outage. The planned, non-exempt loss resulted in 1,069,200 MWe.

OPERATING DATA REPORT

DOCKET: 400
 UNIT_NME: Harris Unit 1
 RPT_PERIOD: 201804

PREPARER NAME: Dustin Martin
 PREPARER TELEPHONE: 9105851166

1. Design Electrical Rating:	979.5		
2. Maximum Dependable Capacity (MWe-Net)	932		
		This Month	Yr-to-Date
			Cumulative
3. Number of Hours the Reactor was Critical	146.18	2,204.21	242,196.76
4. Number of Hours Generator On-line	146.15	2,200.33	240,597.56
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	128,815.00	2,080,911.00	212,721,558.00

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	
H121 R1	4/7/2018		S	573.85	C	1		Refueling outage

SUMMARY Unit entered refueling outage 21 on 4/7/18. Unit did not have any events prior, and remained in the refueling outage through the remainder of April.

OPERATING DATA REPORT

DOCKET: 400
 UNIT_NME: Harris Unit 1
 RPT_PERIOD: 201805

PREPARER NAME: Dustin Martin
 PREPARER TELEPHONE: 9193622679

1. Design Electrical Rating:	979.5		
2. Maximum Dependable Capacity (MWe-Net)	932		
		This Month	Yr-to-Date
			Cumulative
3. Number of Hours the Reactor was Critical	538.63	2,742.84	242,735.39
4. Number of Hours Generator On-line	506.35	2,706.68	241,103.91
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	459,520.00	2,540,431.00	213,181,078.00

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	
H121 R1	4/7/2018		S	237.65	C	4		Refueling outage

SUMMARY HNP returned unit 1 to the grid following refueling outage 21. No additional losses were incurred.

OPERATING DATA REPORT

DOCKET: 400
UNIT_NME: Harris Unit 1
RPT_PERIOD: 201806

PREPARER NAME: Dustin Martin
PREPARER TELEPHONE: 9193622679

1. Design Electrical Rating:	979.5		
2. Maximum Dependable Capacity (MWe-Net)	932		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	3,462.84	243,455.39
4. Number of Hours Generator On-line	720.00	3,426.68	241,823.91
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	701,420.00	3,241,851.00	213,882,498.00

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 loss events in June, 2018.

OPERATING DATA REPORT

DOCKET: 321
UNIT_NME: Hatch Unit 1
RPT_PERIOD: 201804

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	720.00	2,336.15	316,076.89
4. Number of Hours Generator On-line	720.00	2,216.99	308,842.88
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	643,047.00	1,874,358.00	241,583,091.00

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: 321
 UNIT_NME: Hatch Unit 1
 RPT_PERIOD: 201805

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

1. Design Electrical Rating:	885		
2. Maximum Dependable Capacity (MWe-Net)	876		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	3,080.15	316,820.89
4. Number of Hours Generator On-line	744.00	2,960.99	309,586.88
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	658,363.00	2,532,721.00	242,241,454.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY There were no significant (>20% rated thermal power) power change events this month.

OPERATING DATA REPORT

DOCKET: 321
UNIT_NME: Hatch Unit 1
RPT_PERIOD: 201806

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	720.00	3,800.15	317,540.89
4. Number of Hours Generator On-line	720.00	3,680.99	310,306.88
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	630,512.00	3,163,233.00	242,871,966.00

UNIT SHUTDOWNS

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

SUMMARY Reactor Power was reduced to ~80% rated thermal power to perform a rod sequence exchange on 06/02/2018. The unit was returned to 100% rated thermal power on 06/03/2018.

OPERATING DATA REPORT

DOCKET: 366
 UNIT_NME: Hatch Unit 2
 RPT_PERIOD: 201804

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	720.00	2,879.00	291,740.81
4. Number of Hours Generator On-line	720.00	2,879.00	286,490.29
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	551,344.00	2,457,694.00	228,656,461.00

UNIT SHUTDOWNS

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

SUMMARY Reactor power was reduced to ~65% rated thermal power for feedwater heater repairs on 04/04/2018. Reactor power was returned to rated thermal power on 04/05/2018. Reactor power was reduced to ~50% rated thermal power for Condenser Waterbox leak repairs on 04/17/2018. Reactor power was returned to rated thermal power on 04/25/2018.

OPERATING DATA REPORT

DOCKET: 366
 UNIT_NME: Hatch Unit 2
 RPT_PERIOD: 201805

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	572.95	3,451.95	292,313.76
4. Number of Hours Generator On-line	546.27	3,425.27	287,036.56
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	407,596.00	2,865,290.00	229,064,057.00

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	
18-	5/19/2018	F	S	197.73	A	1		Shutdown to repair Drywell Cooling Fans

SUMMARY Reactor power was reduced to ~50% rated thermal power to fix a leak on the 2B waterbox on 05/06/2018. Reactor power was returned to rated thermal power on 05/10/2018. Reactor power was reduced and the unit taken offline to repair drywell cooling fans on 05/18/2018. The unit was tied to the grid on 05/27/2018 and the reactor was returned to rated thermal power on 05/29/2018.

OPERATING DATA REPORT

DOCKET: 366
 UNIT_NME: Hatch Unit 2
 RPT_PERIOD: 201806

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	720.00	4,171.95	293,033.76
4. Number of Hours Generator On-line	720.00	4,145.27	287,756.56
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	636,596.00	3,501,886.00	229,700,653.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY There were no significant (>20% rated thermal power) power change events this month.

OPERATING DATA REPORT

DOCKET: 354
 UNIT_NME: Hope Creek Unit 1
 RPT_PERIOD: 201804

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

1. Design Electrical Rating:	1237		
2. Maximum Dependable Capacity (MWe-Net)	1172		
		This Month	Yr-to-Date
		Cumulative	
3. Number of Hours the Reactor was Critical	288.02	2,447.02	244,459.59
4. Number of Hours Generator On-line	288.03	2,447.03	240,503.70
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	316,401.00	2,943,388.00	259,754,776.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
HCR2 1	4/13/2018	S	431.97	C	1	Planned Refuel outage HCR21

SUMMARY The month began with the unit online and the reactor critical at 96.8%
 One (1) planned power change greater than 15% occurred in April 2018
 A power reduction of approximately 72.5% (92% to 19.5%) occurred on 4/12/18 at 12:00 00 as part of the normal sequence for a planned shutdown for a refueling outage. Power was stabilized at 19.5% on 4/12/18 at 20:52. The reactor was manually scrammed on 4/13/2018 at 00:01. The output breaker was opened on 4/13/2018 at 00:02 and the main turbine/generator was tripped on 4/13/2018 at 00:03 to start Hope Creek refueling outage HCR21. This is a planned power reduction IAW NEI 99-02.
 Zero (0) unplanned power changes greater than 15% occurred in April 2018
 The month ended with the unit offline and the reactor shut down due to the continuation of Hope Creek refueling outage HCR21
 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: 201805

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

1. Design Electrical Rating:	1237		
2. Maximum Dependable Capacity (MWe-Net)	1172		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	531.30	2,978.32	244,990.89
4. Number of Hours Generator On-line	487.23	2,934.26	240,990.93
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	518,074.00	3,461,462.00	260,272,850.00

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	
HCR2 1	4/13/2018		S	256.77	C	4		Planned Refuel outage HCR21

SUMMARY The month began with the unit shut down due to continuation of planned refueling outage HCR21. The reactor was made critical 5/9/2018 at 20:42 and the main generator was synchronized to the grid 5/11/2018 at 16:46 as part of startup from the HCR21 refueling outage. This is a planned unit shutdown IAW NEI 99-02

Zero (0) planned power changes greater than 15% occurred in May 2018

One (1) unplanned power changes greater than 15% occurred in May 2018

A power reduction of approximately 28% (98% to 70%) occurred on 5/21/2018 at 10:00 during Measurement Uncertainty Recapture (MUR) uprate testing. Reactor Pressure Vessel (RPV) level had previously been lowered to 32" in support of testing. A signal had been initiated to return RPV level back to 35". A few seconds later (5/21/2018 10:00), the RFPT tripped and both reactor recirc pumps received intermediate runbacks. Power stabilized at 70% on 5/21/2018 at approximately 10:03. Investigation found that the RFPT had tripped on axial/thrust position. A Bentley 3500 rack provides display data and input to Main Control Room Overhead Alarms while a Bentley TMR rack provides TRIP function. Investigation identified an axial position off-set of approximately .010 between the TMR and 3500 racks. The trip set point within the TMR rack was offset in the direction of the trip value resulting in reduction of trip margin. Axial movement of the RFPT during the MUR testing combined with the reduced trip margin resulted in a trip of the RFPT. The RFPT was placed back in service feeding the vessel on 5/23/2018 11:52 and power ascension to 95% was completed on 5/23/2018 at 16:45. This is an unplanned power reduction IAW NEI 99-02.

The month ended with the unit online and the reactor critical at 99.5% 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: 201806

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

1. Design Electrical Rating: 1237
 2. Maximum Dependable Capacity (MWe-Net) 1172

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	3,698.32	245,710.89
4. Number of Hours Generator On-line	720.00	3,654.26	241,710.93
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	840,684.00	4,302,146.00	261,113,534.00

UNIT SHUTDOWNS

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

SUMMARY The month began with the unit online and the reactor critical at 99.5% CTP
 Three (3) planned power changes greater than 15% occurred in June 2018
 A power reduction of approximately 25% (100% to 75%) occurred on 6/9/18 at 1:00 for quarterly Turbine Valve Testing. Power was stabilized 6/9/18 at 4:23. Power ascension began 6/9/18 at 15:54 and power ascension to 100% was completed on 6/9/2018 at 20:16. This is a planned power reduction IAW NEI 99-02.
 A power reduction of approximately 17% (99% to 82%) occurred on 6/10/18 at 21:45 for a rod pattern adjustment. Power was stabilized 6/10/18 at 23:45. Power ascension began 6/11/18 at 0:15 and power ascension to 100% was completed on 6/11/18 at 5:40. This is a planned power reduction IAW NEI 99-02.
 A power reduction of approximately 35% (100% to 65%) occurred on 6/27/18 at 15:00 for power suppression testing to address a fuel defect. Power was stabilized 6/27/18 at 19:04. Power ascension began 6/29/18 at 2:37 and power ascension to 100% was completed on 6/29/18 at 11:47. This is a planned power reduction IAW NEI 99-02.
 Zero (0) unplanned power changes greater than 15% occurred in June 2018
 The month ended with the unit online and the reactor critical at 99.8% CTP
 The SRVs were not challenged by any over pressurization events or transients that would have required the valves to respond automatically.

OPERATING DATA REPORT

DOCKET: 247
 UNIT_NME: Indian Point Unit 2
 RPT_PERIOD: 201804

PREPARER NAME: Michael Hasenbein
 PREPARER TELEPHONE: 914-254-7485

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	265.27	2,112.30	299,816.09
4. Number of Hours Generator On-line	228.87	2,075.90	295,079.82
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	196,444.15	2,065,902.15	268,599,449.68

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
6	3/19/2018	S	491.13	C	4	Indian Point 2 shutdown on 3/19/2018 for its refueling outage, 2R23. The Generator was synched to the grid on 4/21/2018

SUMMARY Indian Point Unit 2 synched to the grid on April 21, 2018 ending 2R23.

OPERATING DATA REPORT

DOCKET: 247
UNIT_NME: Indian Point Unit 2
RPT_PERIOD: 201805

PREPARER NAME: Michael Hasenbein
PREPARER TELEPHONE: 914-254-7485

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	2,856.30	300,560.09
4. Number of Hours Generator On-line	744.00	2,819.90	295,823.82
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	763,701.00	2,829,603.15	269,363,150.68

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 Unit 2 had 169 planned Megawatt-hour losses during the month of May due to backwashes.

OPERATING DATA REPORT

DOCKET: 247
UNIT_NME: Indian Point Unit 2
RPT_PERIOD: 201806

PREPARER NAME: Justin Sledzinski
PREPARER TELEPHONE: 914-254-7644

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	720.00	3,576.30	301,280.09
4. Number of Hours Generator On-line	720.00	3,539.90	296,543.82
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	720,985.00	3,550,588.15	270,084,135.68

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 Unit 2 was online for the entire month of June producing a gross generation of 745,228 MWHrs. The Unit was downpowered on 6/21/2018 to repair control oil tubing on 22 MBFP returning to 100% power on 6/22/2018.

OPERATING DATA REPORT

DOCKET: 286
 UNIT_NME: Indian Point Unit 3
 RPT_PERIOD: 201804

PREPARER NAME: Michael Hasenbein
 PREPARER TELEPHONE: 914-254-7485

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	720.00	2,594.70	271,772.46
4. Number of Hours Generator On-line	720.00	2,584.10	268,227.57
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	749,235.00	2,679,869.00	255,784,114.00

UNIT SHUTDOWNS

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

SUMMARY Indian Point Unit 3 remained at full power for the entire month of April in 2018. IP3 had 321 planned Megawatt-hour losses during the month of April due to 33 CWP Motor replacement.

OPERATING DATA REPORT

DOCKET: 286
 UNIT_NME: Indian Point Unit 3
 RPT_PERIOD: 201805

PREPARER NAME: Michael Hasenbein
 PREPARER TELEPHONE: 9142547485

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	3,338.70	272,516.46
4. Number of Hours Generator On-line	744.00	3,328.10	268,971.57
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	772,878.00	3,452,747.00	256,556,992.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY Indian Point Unit 3 had 54 planned/exempt Megawatt-hour losses and 345 unplanned Megawatt-hour losses during the month of May due backwashes and the 33 Cond tube leak respectively.

OPERATING DATA REPORT

DOCKET: 286
 UNIT_NME: Indian Point Unit 3
 RPT_PERIOD: 201806

PREPARER NAME: Michael Hasenbein
 PREPARER TELEPHONE: 914-254-7485

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	720.00	4,058.70	273,236.46
4. Number of Hours Generator On-line	720.00	4,048.10	269,691.57
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	745,123.00	4,197,870.00	257,302,115.00

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 Unit 3 had 80 planned Megawatt-hour losses during the month of June due to backwashes. IP3 remained at full power for the entire month.

OPERATING DATA REPORT

DOCKET: 373
UNIT_NME: LaSalle Unit 1
RPT_PERIOD: 201804

PREPARER NAME: Steve Latimer
PREPARER TELEPHONE: 815-415-2463

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	720.00	2,283.05	244,361.16
4. Number of Hours Generator On-line	720.00	2,236.19	241,503.41
5. Reserve Shutdown Hours	0.00	0.00	1.00
6. Net Electrical energy Generated (MWHrs)	844,606.00	2,557,594.00	258,679,971.00

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 or near full power the entire month of April 2018.

OPERATING DATA REPORT

DOCKET: 373
 UNIT_NME: LaSalle Unit 1
 RPT_PERIOD: 201805

PREPARER NAME: Steve Latimer
 PREPARER TELEPHONE: 815-415-2463

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	3,027.05	245,105.16
4. Number of Hours Generator On-line	744.00	2,980.19	242,247.41
5. Reserve Shutdown Hours	0.00	0.00	1.00
6. Net Electrical energy Generated (MWHrs)	855,326.00	3,412,920.00	259,535,297.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY Unit 1 had a downpower on 5/19/18 to approximately 850 MWe for a 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: 201806

PREPARER NAME: Mohsen Mohammed
 PREPARER TELEPHONE: 815-415-3831

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	720.00	3,747.05	245,825.16
4. Number of Hours Generator On-line	720.00	3,700.19	242,967.41
5. Reserve Shutdown Hours	0.00	0.00	1.00
6. Net Electrical energy Generated (MWHrs)	820,941.00	4,233,861.00	260,356,238.00

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 the entire month of June 2018.

OPERATING DATA REPORT

DOCKET: 374
UNIT_NME: LaSalle Unit 2
RPT_PERIOD: 201804

PREPARER NAME: Steve Latimer
PREPARER TELEPHONE: 815-415-2463

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	720.00	2,879.00	236,301.83
4. Number of Hours Generator On-line	720.00	2,879.00	234,774.90
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	836,166.00	3,368,522.00	253,195,217.00

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 had a downpower on 3/31/18 to approximately 830 MWe for a sequence exchange which extended into April 2018. Unit 2 had a downpower to approximately 740 MWe on 4/30/18 for Load Following. Unit 2 operated at or near full power the remainder of the month.

OPERATING DATA REPORT

DOCKET: 374
 UNIT_NME: LaSalle Unit 2
 RPT_PERIOD: 201805

PREPARER NAME: Steve Latimer
 PREPARER TELEPHONE: 815-415-2463

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	3,623.00	237,045.83
4. Number of Hours Generator On-line	744.00	3,623.00	235,518.90
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	853,416.00	4,221,938.00	254,048,633.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY Unit 2 had downpowers on 5/1/18 (800 MWe), 5/5/18 (960 MWe) and 5/6/18 (960 MWe) for load following. 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: 201806

PREPARER NAME: Mohsen Mohammed
PREPARER TELEPHONE: 815-415-3831

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	720.00	4,343.00	237,765.83
4. Number of Hours Generator On-line	720.00	4,343.00	236,238.90
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	819,842.00	5,041,780.00	254,868,475.00

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 had downpowers on 6/2/18 (897 MWe) for Sequence Exchange. 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: 201804

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	364.82	2,383.77	259,043.78
4. Number of Hours Generator On-line	300.38	2,316.13	256,353.47
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	306,192.00	2,501,021.00	278,387,126.50

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
Li1R1 7	3/26/2018	S	419.62	C	4	Generator breakers opened at 00:45 on 03/26/2018. Reactor scram followed at 03:51 and reactor was subcritical at 03:57. Generator breaker was closed in on 04/18/2018 at 11:37 hours ending Li1R17 refuel outage.

SUMMARY Unit 1 began the month of April 2018 at 0.0% of rated thermal power (RTP).
 Unit 1 was Shut down for its Li1R17 Refuel outage.

On April 15th at 19:11 hours, the Unit 1 reactor was taken critical.

On April 18th at 11:37 hours, the Unit 1 generator was sync'd to the grid ending the Li1R17 refuel outage.

On April 20th at 19:22 hours, Unit 1 achieved 100% reactor Power (RTP).

On April 21st at 20:01 hours, reactor power was reduced from 99.4% to 81.5% RTP for a planned control rod pattern adjustment. Reactor power was restored to 99.5% RTP at 23:37 hours.

On April 27th at 22:02 hours, reactor power was reduced from 99.7% to 89.9% RTP for a planned control rod pattern adjustment.
 On April 28th at 01:17 hours, reactor power was restored to 99.7% RTP.

Unit 1 ended the month of April 2018 at 100.0% RTP.

OPERATING DATA REPORT

DOCKET: 352
 UNIT_NME: Limerick Unit 1
 RPT_PERIOD: 201805

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	3,127.77	259,787.78
4. Number of Hours Generator On-line	744.00	3,060.13	257,097.47
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	861,963.00	3,362,984.00	279,249,089.50

UNIT SHUTDOWNS

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

SUMMARY Unit 1 began the month of May 2018 at 100.0% of rated thermal power (RTP).

On May 3rd at 01:53 hours, reactor power was reduced from 100% to 99.2% RTP for a planned HPCI pump valve and flow test. Reactor power was restored to 99.5% at 04:18 hours.

On May 28th at 00:04 hours, reactor power was reduced from 99.9% to 92.7% RTP as directed by the PJM load dispatcher for load following. Reactor power was restored to 99.8% RTP at 21:26 hours.

Unit 1 ended the month of May 2018 at 99.9% RTP.

OPERATING DATA REPORT

DOCKET: 352
 UNIT_NME: Limerick Unit 1
 RPT_PERIOD: 201806

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	720.00	3,847.77	260,507.78
4. Number of Hours Generator On-line	720.00	3,780.13	257,817.47
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	793,280.00	4,156,264.00	280,042,369.50

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 June 2018 at 99.9% of rated thermal power (RTP).

On June 2nd at 22:00 hours, reactor power was reduced from 99.9% to 90.9% RTP for a planned Pre-summer readiness load drop.
 On June 3rd at 03:09 hours, reactor power was restored to 99.5% RTP.

On June 9th at 02:49 hours, reactor power was reduced from 100% to 29.7% RTP due to an unplanned ASD Maintenance event.
 On June 11th at 05:36 hours, reactor power was restored to 99.6% RTP.

On June 16th at 00:02 hours, reactor power was reduced from 99.9% to 89.8% RTP due to a follow-up rod pattern adjustment, Reactor Power was restored to 99.6 % RTP at 04:04 hours.

Unit 1 ended the month of June 2018 at 99.9% RTP.

OPERATING DATA REPORT

DOCKET: 353
 UNIT_NME: Limerick Unit 2
 RPT_PERIOD: 201804

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	720.00	2,879.00	234,508.91
4. Number of Hours Generator On-line	720.00	2,879.00	231,929.34
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	847,802.00	3,403,396.00	257,194,641.50

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 April 2018 at 100% of rated thermal power (RTP).

There were no load reductions on Unit 2 during the month of April 2018.

Unit 2 ended the month of April 2018 at 100% RTP.

OPERATING DATA REPORT

DOCKET: 353
 UNIT_NME: Limerick Unit 2
 RPT_PERIOD: 201805

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	3,623.00	235,252.91
4. Number of Hours Generator On-line	744.00	3,623.00	232,673.34
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	834,055.00	4,237,451.00	258,028,696.50

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 May 2018 at 100% of rated thermal power (RTP).

On May 18th at 15:02 hours, reactor power was reduced from 100.0% to 63.3% RTP for a planned load drop for water box cleaning and turbine valve testing.

On May 21st at 04:56 hours, reactor power was restored to 99.8% RTP. Reactor power was reduced from 99.8% to 89.9% RTP at 21:02 hours for a follow up rod pattern adjustment. Reactor power was restored to 99.6% RTP at 23:20 hours.

On May 28th at 02:02 hours, reactor power was reduced from 100.0% to 93.6% RTP as directed by the PJM load dispatcher for load following. Reactor power was restored to 99.5% RTP at 22:07 hours.

Unit 2 ended the month of May 2018 at 99.9% RTP.

OPERATING DATA REPORT

DOCKET: 353
 UNIT_NME: Limerick Unit 2
 RPT_PERIOD: 201806

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	720.00	4,343.00	235,972.91
4. Number of Hours Generator On-line	720.00	4,343.00	233,393.34
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	828,531.00	5,065,982.00	258,857,227.50

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 June 2018 at 99.9% of rated thermal power (RTP).

There were no load reductions during the month of June 2018.

Unit 2 ended the month of June 2018 at 100% RTP.

OPERATING DATA REPORT

DOCKET: 369
UNIT_NME: McGuire Unit 1
RPT_PERIOD: 201804

PREPARER NAME: Brian H. Richards
PREPARER TELEPHONE: 980.875.5171

1. Design Electrical Rating:	1199		
2. Maximum Dependable Capacity (MWe-Net)	1158		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	2,854.67	266,451.14
4. Number of Hours Generator On-line	720.00	2,848.78	264,768.08
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	863,037.00	3,405,722.00	291,818,683.00

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 April 2018.

OPERATING DATA REPORT

DOCKET: 369
 UNIT_NME: McGuire Unit 1
 RPT_PERIOD: 201805

PREPARER NAME: Brian H. Richards
 PREPARER TELEPHONE: 980.875.5171

1. Design Electrical Rating:	1199		
2. Maximum Dependable Capacity (MWe-Net)	1158		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	3,598.67	267,195.14
4. Number of Hours Generator On-line	744.00	3,592.78	265,512.08
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	887,701.00	4,293,423.00	292,706,384.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY Unit 1 began the month of May at ~100% RTP. On 5/6/18 at 07:34, Unit 1 began a planned power reduction in support of a turbine driven auxiliary feedwater pump (TDCAP) test. At 08:22 on 5/6/18, Unit 1 secured power ~99.75% RTP. At 11:33 on 5/6/18, the TDCAP test was complete and power increase to 100% RTP began. Unit 1 reached ~100% RTP at 12:21 on 5/6/18. On 5/18/18 at 23:38, Unit 1 began a power reduction in support of planned testing (auxiliary shutdown panels control verification for #1 TDCAP controls). Unit 1 secured power ~99.5% RTP at 23:50 on 5/18/18. Unit 1 testing was completed and power increase commenced back to 100% RTP at 03:56 on 5/19/18. Unit 1 reached ~100% RTP at 04:34 on 5/19/18. Unit 1 remained ~100% RTP for the remainder of the month.

OPERATING DATA REPORT

DOCKET: 369
UNIT_NME: McGuire Unit 1
RPT_PERIOD: 201806

PREPARER NAME: Brian H. Richards
PREPARER TELEPHONE: 980.875.5171

1. Design Electrical Rating:	1199		
2. Maximum Dependable Capacity (MWe-Net)	1158		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	4,318.67	267,915.14
4. Number of Hours Generator On-line	720.00	4,312.78	266,232.08
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	851,635.00	5,145,058.00	293,558,019.00

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 June 2018.

OPERATING DATA REPORT

DOCKET: 370
 UNIT_NME: McGuire Unit 2
 RPT_PERIOD: 201804

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	720.00	2,879.00	260,117.15
4. Number of Hours Generator On-line	720.00	2,879.00	258,397.17
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	856,444.00	3,422,051.00	290,510,008.00

UNIT SHUTDOWNS

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

SUMMARY Unit 2 began the month of April, 2018, ~100% RTP. On 4/20/2018 at 08:06, Unit 2 commenced a load decrease to ~98% RTP for a planned Turbine Valve Movement Test (TVMT). At 08:54 on 4/20/2018, Unit 2 secured the load decrease at ~96% RTP. At 09:41 on 4/20/2018, Unit 2 commenced the TVMT. At 15:25 on 4/20/2018, Unit 2 TVMT was complete and commenced load increase to ~100% RTP. Unit 2 reached ~100% RTP at 20:09 on 4/20/2018. At 06:21 on 4/29/2018, Unit 2 commenced a load decrease to ~99.4% RTP for a planned Turbine Driven Auxiliary Feedwater Pump (TDCAP) test. At 11:20 on 4/29/2018, Unit 2 commenced the TDCAP test with the Unit ~99.4% RTP. At 13:24 on 4/29/2018, Unit 2 stopped the TDCAP. Unit 2 commenced a load increase to ~100% RTP at 16:00 on 4/29/2018. Unit 2 reached ~100% RTP at 18:34 on 4/29/2018. Unit 2 remained ~100% RTP for the remainder of the month.

OPERATING DATA REPORT

DOCKET: 370
 UNIT_NME: McGuire Unit 2
 RPT_PERIOD: 201805

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	3,623.00	260,861.15
4. Number of Hours Generator On-line	744.00	3,623.00	259,141.17
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	883,510.00	4,305,561.00	291,393,518.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY Unit 2 began the month of May at ~100% RTP. On 5/11/18 at 08:05, Unit 2 began a planned power reduction for a turbine driven auxiliary feedwater pump (TDCAP) test. Unit 2 secured power ~99.65% RTP for the TDCAP test at 08:35 on 5/11/18. Unit 2 started the TDCAP at 10:05 on 5/11/18 and stopped the TDCAP at 10:18 on 5/11/18. At 10:31 on 5/11/18, the TDCAP test was complete and Unit 2 commenced power increase to 100% RTP. Unit 2 reached ~100% RTP at 11:24 on 5/11/2018. Unit 2 remained ~100% RTP throughout the remainder of the month.

OPERATING DATA REPORT

DOCKET: 370
UNIT_NME: McGuire Unit 2
RPT_PERIOD: 201806

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	720.00	4,343.00	261,581.15
4. Number of Hours Generator On-line	720.00	4,343.00	259,861.17
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	849,418.00	5,154,979.00	292,242,936.00

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 June 2018.

OPERATING DATA REPORT

DOCKET: 336
 UNIT_NME: Millstone Unit 2
 RPT_PERIOD: 201804

PREPARER NAME: Andrew Gallis
 PREPARER TELEPHONE: 860-440-0244

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	720.00	2,879.00	273,165.57
4. Number of Hours Generator On-line	720.00	2,879.00	266,932.74
5. Reserve Shutdown Hours	0.00	0.00	468.20
6. Net Electrical energy Generated (MWHrs)	619,712.90	2,480,821.70	224,417,085.37

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 Millstone Unit 2 operated at or near 100% power throughout the month of April 2018.

OPERATING DATA REPORT

DOCKET: 336
 UNIT_NME: Millstone Unit 2
 RPT_PERIOD: 201805

PREPARER NAME: Andrew Gallis
 PREPARER TELEPHONE: 860-440-0244

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	3,623.00	273,909.57
4. Number of Hours Generator On-line	744.00	3,623.00	267,676.74
5. Reserve Shutdown Hours	0.00	0.00	468.20
6. Net Electrical energy Generated (MWHrs)	638,913.70	3,119,735.40	225,055,999.07

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY Millstone Unit 2 operated at or near 100% power from the beginning of the month until May 4, 2018. On May 4, 2018 at 0701 hours the unit commenced a downpower to 94% power to perform turbine control valve testing. On May 4, 2018 at 0745 hours the unit reached 94% power. On May 4, 2018 at 1012 hours the unit commenced a return to 100% power. On May 4, 2018 at 1254 hours the unit reached 100% power. The unit operated at or near 100% power for the remainder of the month.

OPERATING DATA REPORT

DOCKET: 336
UNIT_NME: Millstone Unit 2
RPT_PERIOD: 201806

PREPARER NAME: Andrew Gallis
PREPARER TELEPHONE: 860-440-0244

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	720.00	4,343.00	274,629.57
4. Number of Hours Generator On-line	720.00	4,343.00	268,396.74
5. Reserve Shutdown Hours	0.00	0.00	468.20
6. Net Electrical energy Generated (MWHrs)	619,100.20	3,738,835.60	225,675,099.27

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	

SUMMARY Millstone Unit 2 operated at or near 100% power throughout the month of June 2018.

OPERATING DATA REPORT

DOCKET: 423
 UNIT_NME: Millstone Unit 3
 RPT_PERIOD: 201804

PREPARER NAME: Andrew Gallis
 PREPARER TELEPHONE: 860-440-0244

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

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	2,879.00	226,614.21
4. Number of Hours Generator On-line	720.00	2,879.00	224,336.78
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	887,466.80	3,565,355.90	257,248,810.84

UNIT SHUTDOWNS

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

SUMMARY Millstone Unit 3 operated at or near 100% power from the beginning of the month until April 18, 2018. On April 18, 2018 at 0735 hours the unit commenced a downpower to 93% power to repair the 1A feedwater heater normal level control valve. On April 18, 2018 at 0940 hours the unit reached 93% power. On April 19, 2018 at 0101 hours the unit commenced increasing power to 95% to perform turbine control valve testing. On April 19, 2018 at 0242 hours the unit reached 95% power. On April 19, 2018 at 0801 the unit commenced a return to 100% power. On April 19, 2018 at 1207 hours the unit reached 100% power. The unit operated at or near 100% power for the remainder of the month.

OPERATING DATA REPORT

DOCKET: 423
UNIT_NME: Millstone Unit 3
RPT_PERIOD: 201805

PREPARER NAME: Andrew Gallis
PREPARER TELEPHONE: 860-440-0244

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	3,623.00	227,358.21
4. Number of Hours Generator On-line	744.00	3,623.00	225,080.78
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	915,821.10	4,481,177.00	258,164,631.94

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 May 2018.

OPERATING DATA REPORT

DOCKET: 423
 UNIT_NME: Millstone Unit 3
 RPT_PERIOD: 201806

PREPARER NAME: Andrew Gallis
 PREPARER TELEPHONE: 860-440-0244

1. Design Electrical Rating:	1229		
2. Maximum Dependable Capacity (MWe-Net)	1210		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	4,343.00	228,078.21
4. Number of Hours Generator On-line	720.00	4,343.00	225,800.78
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	884,827.80	5,366,004.80	259,049,459.74

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY Millstone Unit 3 operated at or near 100% power throughout the month of June 2018.

OPERATING DATA REPORT

DOCKET: 263
UNIT_NME: Monticello Unit 1
RPT_PERIOD: 201804

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

1. Design Electrical Rating:	656.3		
2. Maximum Dependable Capacity (MWe-Net)	628.2		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	2,879.00	350,105.95
4. Number of Hours Generator On-line	720.00	2,879.00	345,672.39
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	472,836.00	1,895,579.00	186,138,416.30

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 reactor was operated at 100% power the entire month.

OPERATING DATA REPORT

DOCKET: 263
 UNIT_NME: Monticello Unit 1
 RPT_PERIOD: 201805

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

1. Design Electrical Rating:	656.3		
2. Maximum Dependable Capacity (MWe-Net)	628.2		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	3,623.00	350,849.95
4. Number of Hours Generator On-line	744.00	3,623.00	346,416.39
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	481,527.00	2,377,106.00	186,619,943.30

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY There were two unplanned downpowers to 99% power on 5/8/18 due to loss of CTP indication. Power was initially restored on 5/8/18 after a computer module was replaced, but during the PMT hold time the replacement module failed. Power was lowered to 99% again, and restored after the replacement computer module was replaced.

OPERATING DATA REPORT

DOCKET: 263
UNIT_NME: Monticello Unit 1
RPT_PERIOD: 201806

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

1. Design Electrical Rating:	656.3		
2. Maximum Dependable Capacity (MWe-Net)	628.2		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	4,343.00	351,569.95
4. Number of Hours Generator On-line	720.00	4,343.00	347,136.39
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	456,816.00	2,833,922.00	187,076,759.30

UNIT SHUTDOWNS

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

SUMMARY There was a planned downpower on 6/2/18 for quarterly valve testing. A second planned downpower was performed starting on 6/21/18 for a packing adjustment on C Outboard MSIV to address a packing leak.

OPERATING DATA REPORT

DOCKET: 220
UNIT_NME: Nine Mile Point Unit 1
RPT_PERIOD: 201804

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	720.00	2,820.95	331,847.33
4. Number of Hours Generator On-line	720.00	2,802.60	326,560.27
5. Reserve Shutdown Hours	0.00	0.00	20.40
6. Net Electrical energy Generated (MWHrs)	450,644.95	1,744,814.75	188,112,760.02

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 Exempt Losses (17 MWh total):

FW Surveillance Testing - 17 MWh.

OPERATING DATA REPORT

DOCKET: 220
UNIT_NME: Nine Mile Point Unit 1
RPT_PERIOD: 201805

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	3,564.95	332,591.33
4. Number of Hours Generator On-line	744.00	3,546.60	327,304.27
5. Reserve Shutdown Hours	0.00	0.00	20.40
6. Net Electrical energy Generated (MWHrs)	465,416.89	2,210,231.64	188,578,176.91

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 power changes this month.

OPERATING DATA REPORT

DOCKET: 220
UNIT_NME: Nine Mile Point Unit 1
RPT_PERIOD: 201806

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	720.00	4,284.95	333,311.33
4. Number of Hours Generator On-line	720.00	4,266.60	328,024.27
5. Reserve Shutdown Hours	0.00	0.00	20.40
6. Net Electrical energy Generated (MWHrs)	446,267.78	2,656,499.42	189,024,444.69

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 Exempt Losses (52 MWh total):

Turbine Valve Testing - 46 MWh.
FW Surveillance Testing - 6 MWh.

OPERATING DATA REPORT

DOCKET: 410
 UNIT_NME: Nine Mile Point Unit 2
 RPT_PERIOD: 201804

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	364.12	2,523.12	229,313.23
4. Number of Hours Generator On-line	360.02	2,519.02	225,748.33
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	443,346.55	3,248,204.19	253,319,241.11

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down		Cause - Corrective Action Comments
		F: Forced	S: Scheduled			Down 1	Down 2	
N2R1	4/16/2018		S	359.98	C	1		N2R16 RFO

SUMMARY N1R26 Refueling Outage - 490,549 MWh planned for this month.

Exempt Losses (4,696 MWh total):

Ramp-Down to N2R16 - 4,480 MWh.

Expected Thermal Loss - 6th Point Feedwater Heater partition plate leakage - 216 MWh.

Additional losses (excluded):

End of cycle coastdown - 20,238 MWh.

OPERATING DATA REPORT

DOCKET: 410
 UNIT_NME: Nine Mile Point Unit 2
 RPT_PERIOD: 201805

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	468.98	2,992.10	229,782.21
4. Number of Hours Generator On-line	385.32	2,904.34	226,133.65
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	442,929.03	3,691,133.22	253,762,170.14

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
N2R1	4/16/2018	S	358.68	C	4	N2R16 RFO

SUMMARY N1R26 Refueling Outage - 488,778 MWh planned for this month.

Unplanned losses (36,086 MWh total):

Power Ascension on hold due to condenser inleakage - 35,983 MWh.
 Single Control Rod (10-19) SCRAM and recovery - 103 MWh.

Exempt Losses (17,582 MWh total):

Ramp-Up following RFO N2R16 (includes loadline adjustments) - 17,582 MWh.

OPERATING DATA REPORT

DOCKET: 410
 UNIT_NME: Nine Mile Point Unit 2
 RPT_PERIOD: 201806

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	720.00	3,712.10	230,502.21
4. Number of Hours Generator On-line	720.00	3,624.34	226,853.65
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	887,768.34	4,578,901.56	254,649,938.48

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY Unplanned losses (40,087 MWh total):

Circulating Water Pump F Repairs - 350 MWh.
 Power Suppression Testing - 19,761 MWh.
 Reactor Recirc. Pump Automatic Downshift - 19,930 MWh.
 Rodline adjustments following downpower - 46 MWh.

Exempt Losses (46 MWh total):

Rodline adjustments following downpower - 46 MWh.

OPERATING DATA REPORT

DOCKET: 338
 UNIT_NME: North Anna Unit 1
 RPT_PERIOD: 201804

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	373.43	2,029.01	297,195.44
4. Number of Hours Generator On-line	357.17	2,012.12	293,363.12
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	316,240.67	1,922,324.91	260,641,527.68

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	
N1-2018-001	3/10/2018		S	362.83	C	4		Scheduled Refueling Outage

SUMMARY Began the Month Defueled. On 4-15-18 @ 1034, Reactor is Critical. On 4-16-18 @ 0250, Closed G-12 Breaker and placed Unit on line. Ended the Month @ 100% Power, 1025 MWe.

Unplanned energy loss attributed to issues with the Main Turbine Throttle Valve, 1-CN-P-1C Suction issues and 1-MS-E-1C leaking flange.

Exempt MW are the planned MW loss during return to 99.2% following an scheduled refueling outage.

OPERATING DATA REPORT

DOCKET: 338
 UNIT_NME: North Anna Unit 1
 RPT_PERIOD: 201805

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	2,773.01	297,939.44
4. Number of Hours Generator On-line	744.00	2,756.12	294,107.12
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	719,755.39	2,642,080.30	261,361,283.07

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY Began the Month @ 100% Power, 1025 MWe. Ended the Month @ 100% Power, 1007 MWe.

Note: Ending MW reading is less due to increase in lake water temperature,.

OPERATING DATA REPORT

DOCKET: 338
 UNIT_NME: North Anna Unit 1
 RPT_PERIOD: 201806

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	720.00	3,493.01	298,659.44
4. Number of Hours Generator On-line	720.00	3,476.12	294,827.12
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	687,123.02	3,329,203.32	262,048,406.09

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 Begin the month @ 100% power, 1007 MWe. Ended month @100% power 998 MWe.

Note: Ending MWe reading is lower due to increase in lake water temperature.

OPERATING DATA REPORT

DOCKET: 339
 UNIT_NME: North Anna Unit 2
 RPT_PERIOD: 201804

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	720.00	2,879.00	285,292.26
4. Number of Hours Generator On-line	720.00	2,879.00	283,366.44
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	705,269.28	2,810,722.47	253,732,855.21

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY Began the Month @ 100% Power, 1032 MWe. Ended the Month @ 100% Power, 1030 MWe.

OPERATING DATA REPORT

DOCKET: 339
 UNIT_NME: North Anna Unit 2
 RPT_PERIOD: 201805

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	3,623.00	286,036.26
4. Number of Hours Generator On-line	744.00	3,623.00	284,110.44
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	720,486.76	3,531,209.23	254,453,341.97

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY Began the Month @ 100% Power, 1030 MWe. Ended the Month @ 100% Power, 1010 MWe.

Note: Ending MW reading is less due to increase in lake water temperature.

OPERATING DATA REPORT

DOCKET: 339
 UNIT_NME: North Anna Unit 2
 RPT_PERIOD: 201806

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	720.00	4,343.00	286,756.26
4. Number of Hours Generator On-line	720.00	4,343.00	284,830.44
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	687,182.50	4,218,391.73	255,140,524.47

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 Begin month @100% power, 1010 MWe.

On 6/20/18 @1109 commence ramping unit to approx. 95% power to perform 2-PT-34.3 Turbine Valve Freedom Test. On 6/20/18 @1201 unit stabilized at 95% power, 955 MWe. On 6/20/18 @1324 2-PT-34.3 complete SAT commenced ramp to 100%. On 6/20/18@1900 unit @ 100% power, 1000 MWe.

Ended month at 100% power 1000 MWe.

Note: Ending MW is lower reading due to increase in lake water temperature.

Note: Planned energy loss Turbine Valve Freedom Test on 6-20-18 290MW, Planned Main Feed Pump Swap on 6-1-18 24 MW. 290 24=314

OPERATING DATA REPORT

DOCKET: 269
UNIT_NME: Oconee Unit 1
RPT_PERIOD: 201804

PREPARER NAME: THOMAS E. HUNTER
PREPARER TELEPHONE: 8648733986

1. Design Electrical Rating:	865		
2. Maximum Dependable Capacity (MWe-Net)	847		
		This Month	Yr-to-Date
3. Number of Hours the Reactor was Critical	692.73	2,851.73	324,885.90
4. Number of Hours Generator On-line	681.07	2,840.07	320,689.66
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	576,645.00	2,447,784.00	265,332,684.00

UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
2	4/13/2018	F	38.93	A	2	Unit 1 was in the process of being shutdown to fix a dropped control rod when due to FDW E to P controller failure the operators were not able to lower power any further and therefore manually tripped/scrammed the reactor.

SUMMARY Unit One was at 100% Full Power (FP) at the beginning of April, 2018.

04/12/1813:22 Group 7 Rod 1 dropped to 0% withdrawn due to a loose cable connection during Pulse Generator Module (PGM) replacement. Valid Integrated Control System (ICS) Runback in progress from 100% FP to 55% FP.

04/12/1814:09 ICS Runback to ~55% FP is complete.

04/12/1814:24 Began power reduction from 55% FP to 52% FP to reduce the highest reading Nuclear Instrument to less than 55% FP.

04/12/1814:30 Completed power reduction to 52% FP.

04/12/1819:40 Began power reduction from 52% FP to 48% FP. Decision was made to Shutdown Unit 1 to Mode 3 to repair cable connection and replace PGM.

04/12/1819:52 Completed power reduction to 48% FP.

04/12/1822:35 Began power reduction from 48% FP to 18.5% FP.

04/12/1823:49 Completed power reduction to 18.5% FP.

04/13/1800:40 Unit 1 Main Turbine Generator offline.

04/13/1801:18 Began power reduction from 18.5% FP to 7% FP.

04/13/1801:20 Reactor power rising from ~18.5% FP to ~24% FP.

04/13/1802:25 Reactor power at ~24% FP.

04/13/1802:28 Unit 1 Reactor manually tripped due to Feed-water Control Valve issues.

04/14/1805:44 Unit 1 Reactor is critical.

04/14/1806:00 Began power increase to ~3% FP.

04/14/1806:10 Completed power increase to ~3% FP.

04/14/1807:04 Began power increase from ~3% FP to 6.5% FP.

04/14/1807:25 Completed power increase to 6.5% FP.

04/14/1807:54 Began power increase from 6.5% FP to 15.5% FP.

04/14/1808:40 Completed power increase to 15.5% FP.

04/14/1809:26 Began power increase from 15.5% FP to 19.5% FP.

04/14/1809:50 Completed power increase to 19.5% FP.

04/14/1815:36 Unit 1 Main Turbine Generator online.

04/14/1817:56 Began power increase from 19.5% FP to 90% FP.

04/14/1821:08 Stopped power increase at 60% FP due to 1C1 level emergency HI alarm and 1HPE-36 issues.

OPERATING DATA REPORT

DOCKET: 269
UNIT_NME: Oconee Unit 1
RPT_PERIOD: 201805

PREPARER NAME: THOMAS E. HUNTER
PREPARER TELEPHONE: 8648733986

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	3,595.73	325,629.90
4. Number of Hours Generator On-line	744.00	3,584.07	321,433.66
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	644,238.00	3,092,022.00	265,976,922.00

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 May, 2018.

Unit One was at 100% FP at the end of May, 2018.

OPERATING DATA REPORT

DOCKET: 269
UNIT_NME: Oconee Unit 1
RPT_PERIOD: 201806

PREPARER NAME: Brad Holder
PREPARER TELEPHONE: 864-873-3976

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

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	4,315.73	326,349.90
4. Number of Hours Generator On-line	720.00	4,304.07	322,153.66
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	620,421.00	3,712,443.00	266,597,343.00

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 June, 2018.

Unit One was at 100% FP at the end of June, 2018.

OPERATING DATA REPORT

DOCKET: 270
UNIT_NME: Oconee Unit 2
RPT_PERIOD: 201804

PREPARER NAME: THOMAS E. HUNTER
PREPARER TELEPHONE: 8648733986

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	720.00	2,879.00	326,256.49
4. Number of Hours Generator On-line	720.00	2,879.00	323,017.94
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	626,116.00	2,512,417.00	267,810,494.00

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 Two was at 100% Full Power (FP) at the beginning of April, 2018.

Unit Two was at 100% FP at the end of April, 2018.

OPERATING DATA REPORT

DOCKET: 270
 UNIT_NME: Oconee Unit 2
 RPT_PERIOD: 201805

PREPARER NAME: THOMAS E. HUNTER
 PREPARER TELEPHONE: 8648733986

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	3,623.00	327,000.49
4. Number of Hours Generator On-line	744.00	3,623.00	323,761.94
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	645,687.00	3,158,104.00	268,456,181.00

UNIT SHUTDOWNS

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

SUMMARY Unit Two was at 100% Full Power (FP) at the beginning of May, 2018.

05/25/1812:26Began power decrease from 100% FP to 98% FP in order to perform Turbine Valve Movement Periodic Test.

05/25/1812:40Completed power decrease to 98% FP.

05/25/1814:34Began power increase from 98% FP to 100% FP following completion of Turbine Valve Movement Periodic Test.

05/25/1815:19Completed power increase to 100% FP.

Unit Two was at 100% FP at the end of May, 2018.

OPERATING DATA REPORT

DOCKET: 270
 UNIT_NME: Oconee Unit 2
 RPT_PERIOD: 201806

PREPARER NAME: Brad Holder
 PREPARER TELEPHONE: 8648733976

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	720.00	4,343.00	327,720.49
4. Number of Hours Generator On-line	720.00	4,343.00	324,481.94
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	624,229.00	3,782,333.00	269,080,410.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY Unit Two was at 100% Full Power (FP) at the beginning of June, 2018.

Unit Two was at 100% FP at the end of June, 2018.

OPERATING DATA REPORT

DOCKET: 287
UNIT_NME: Oconee Unit 3
RPT_PERIOD: 201804

PREPARER NAME: THOMAS E. HUNTER
PREPARER TELEPHONE: 8648733986

- 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	480.08	2,639.08	319,444.41
4. Number of Hours Generator On-line	478.58	2,637.58	316,131.80
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	375,420.00	2,260,901.00	265,690,219.00

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
2	4/20/2018	S		241.42	C	1	Unit 3 had a power coastdown from 100% power to ~84% over the course of more than 3 weeks. On the last day of Unit 3 Cycle 29 operation per the scheduled plan, Unit 3 went rapidly down in power, had its turbine taken offline, and then had its reactor shutdown.

SUMMARY Unit Three was at 98.0% Full Power (FP) at the beginning of April, 2018.

- 04/03/1802:40Reduced reactor power from 98.0% FP to 97.4% FP for Unit 3 Refueling Outage 29 power coast down.
- 04/04/1804:14Reduced reactor power from 97.4% FP to 96.8% FP for Unit 3 Refueling Outage 29 power coast down.
- 04/05/1802:33Reduced reactor power from 96.8% FP to 96.2% FP for Unit 3 Refueling Outage 29 power coast down.
- 04/05/1815:34Reduced reactor power from 96.2% FP to 95.9% FP for Unit 3 Refueling Outage 29 power coast down.
- 04/06/1803:40Reduced reactor power from 95.9% FP to 95.0% FP for Unit 3 Refueling Outage 29 power coast down.
- 04/07/1802:08Reduced reactor power from 95.0% FP to 94.5% FP for Unit 3 Refueling Outage 29 power coast down.
- 04/07/1814:11Reduced reactor power from 94.5% FP to 93.9% FP for Unit 3 Refueling Outage 29 power coast down.
- 04/08/1809:35Reduced reactor power from 93.9% FP to 93.5% FP for Unit 3 Refueling Outage 29 power coast down.
- 04/08/1823:30Reduced reactor power from 93.5% FP to 92.8% FP for Unit 3 Refueling Outage 29 power coast down.
- 04/09/1815:50Reduced reactor power from 92.8% FP to 92.3% FP for Unit 3 Refueling Outage 29 power coast down.
- 04/10/1802:50Reduced reactor power from 92.3% FP to 91.2% FP for Unit 3 Refueling Outage 29 power coast down.
- 04/11/1803:38Reduced reactor power from 91.2% FP to 90.6% FP for Unit 3 Refueling Outage 29 power coast down.
- 04/11/1816:10Reduced reactor power from 90.6% FP to 90.0% FP for Unit 3 Refueling Outage 29 power coast down.
- 04/12/1815:17Reduced reactor power from 90.0% FP to 89.4% FP for Unit 3 Refueling Outage 29 power coast down.
- 04/13/1803:09Reduced reactor power from 89.4% FP to 88.8% FP for Unit 3 Refueling Outage 29 power coast down.
- 04/13/1815:01Reduced reactor power from 88.8% FP to 88.3% FP for Unit 3 Refueling Outage 29 power coast down.
- 04/14/1801:33Reduced reactor power from 88.3% FP to 87.7% FP for Unit 3 Refueling Outage 29 power coast down.
- 04/15/1812:40Reduced reactor power from 87.7% FP to 87.2% FP for Unit 3 Refueling Outage 29 power coast down.
- 04/16/1802:46Reduced reactor power from 87.2% FP to 86.6% FP for Unit 3 Refueling Outage 29 power coast down.
- 04/16/1814:29Reduced reactor power from 86.6% FP to 86.0% FP for Unit 3 Refueling Outage 29 power coast down.
- 04/17/1815:11Reduced reactor power from 86.0% FP to 85.4% FP for Unit 3 Refueling Outage 29 power coast down.
- 04/18/1808:15Reduced reactor power from 85.4% FP to 84.8% FP for Unit 3 Refueling Outage 29 power coast down.
- 04/18/1813:57Reduced reactor power from 84.8% FP to 84.2% FP for Unit 3 Refueling Outage 29 power coast down.
- 04/19/1814:27Reduced reactor power from 84.2% FP to 83.6% FP for Unit 3 Refueling Outage 29 power coast down.
- 04/20/1817:58Began Unit 3 shutdown from 83.6% FP to 19% FP at 12%/hr for Unit 3 Refueling Outage 29.
- 04/20/1820:44Increased shutdown rate from 12%/hr to 30%/hr from 51% FP to 19% FP.

OPERATING DATA REPORT

DOCKET: 287
UNIT_NME: Oconee Unit 3
RPT_PERIOD: 201805

PREPARER NAME: THOMAS E. HUNTER
PREPARER TELEPHONE: 8648733986

1. Design Electrical Rating:	881		
2. Maximum Dependable Capacity (MWe-Net)	859		
		This Month	Yr-to-Date
3. Number of Hours the Reactor was Critical	320.37	2,959.45	319,764.78
4. Number of Hours Generator On-line	307.55	2,945.13	316,439.35
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	254,284.00	2,515,185.00	265,944,503.00

UNIT SHUTDOWNS

No.	Date	Type	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced S: Scheduled				
2	4/20/2018	S	436.45	C	4	Unit 3 had a power coastdown from 100% power to ~84% over the course of more than 3 weeks. On the last day of Unit 3 Cycle 29 operation per the scheduled plan, Unit 3 went rapidly down in power, had its turbine taken offline, and then had its reactor shutdown.

SUMMARY Unit Three was at 0.0% Full Power (FP) at the beginning of May, 2018.

05/18/1815:38 Unit 3 Reactor critical for O3BOC30 startup.

05/18/1823:27 Began increasing power to 6.5% FP for Unit 3 startup.

05/18/1823:40 Completed power increase to 6.5% FP.

05/18/1823:43 Began increasing power from 6.5% FP to 15% FP.

05/19/1800:10 Completed power increase to 15% FP.

05/19/1800:17 Began increasing power from 15% FP to 19.5% FP.

05/19/1800:40 Completed power increase to 19.5% FP

05/19/1804:27 Unit 3 Main Turbine Generator on-line.

05/19/1805:24 Began power increase from 19.5% FP to 25% FP.

05/19/1805:55 Completed power increase to 25% FP to perform Nuclear Instrument (NI) calibration.

05/19/1807:58 Began power increase from 25% FP to 29.5% FP after completion of NI calibration.

05/19/1808:20 Completed power increase to 29.5% FP to perform Reactor Protective System (RPS) High Flux Trip Setpoint adjustments.

05/19/1809:35 Began power increase from 29.5% FP to 50% FP after completion of RPS High Flux Trip Setpoint adjustments.

05/19/1811:17 Completed power increase to 50% FP.

05/19/1811:20 Began power increase from 50% FP to 73% FP.

05/19/1816:08 Completed power increase to 73% FP to perform NI calibration and Power Imbalance Detector Correlation (PIDC) testing.

05/19/1821:42 Began power increase from 73% FP to 90% FP after completion of NI calibration and PIDC testing.

05/20/1801:08 Completed power increase to 90% FP to perform NI calibration.

05/20/1802:52 Began power increase from 90% FP to 97.5% FP.

05/20/1804:02 Paused power increase at 92.77% FP to make a Delta-Tc adjustment in order to manage high quadrant power tilt.

05/20/1804:29 Resumed power increase to 97.5% FP.

05/20/1804:52 Paused power increase at 93.7% FP to adjust core thermal power demand setpoint.

05/20/1804:54 Began power increase to 99.5% FP.

05/20/1806:55 Completed power increase to 99.5% FP.

05/20/1807:20 Began power increase from 99.5% FP to 100% FP.

05/20/1807:43 Completed power increase to 100% FP.

OPERATING DATA REPORT

DOCKET: 287
UNIT_NME: Oconee Unit 3
RPT_PERIOD: 201806

PREPARER NAME: Brad Holder
PREPARER TELEPHONE: 864-873-3976

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

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	3,679.45	320,484.78
4. Number of Hours Generator On-line	720.00	3,665.13	317,159.35
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	625,844.00	3,141,029.00	266,570,347.00

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% Full Power (FP) at the beginning of June, 2018.

Unit Three was at 100% FP at the end of June, 2018.

OPERATING DATA REPORT

DOCKET: 219
 UNIT_NME: Oyster Creek Unit 1
 RPT_PERIOD: 201804

PREPARER NAME: Jeff Marion
 PREPARER TELEPHONE: 267.533.1860

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	720.00	2,879.00	336,492.47
4. Number of Hours Generator On-line	720.00	2,879.00	331,005.37
5. Reserve Shutdown Hours	0.00	0.00	918.20
6. Net Electrical energy Generated (MWHrs)	453,710.00	1,812,037.00	193,655,938.40

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 There were 443.5 MWh planned/exempt and 457.8 MWh planned/non-exempt energy losses for April.

- 4/1/18 - 443.5 MWh (PEL/EREL) - Rod Pattern Adjustment
- 4/24/18 - 457.8 MWh (PEL) - 1A3 HP FWH steam leak repair

OPERATING DATA REPORT

DOCKET: 219
 UNIT_NME: Oyster Creek Unit 1
 RPT_PERIOD: 201805

PREPARER NAME: J Marion
 PREPARER TELEPHONE: 267-533-1860

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	3,623.00	337,236.47
4. Number of Hours Generator On-line	744.00	3,623.00	331,749.37
5. Reserve Shutdown Hours	0.00	0.00	918.20
6. Net Electrical energy Generated (MWHrs)	462,664.00	2,274,701.00	194,118,602.40

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 There were 937.2 MWh of planned/exempt energy losses and 17 MWh of unplanned energy losses for May.

- 5/12/18 - 510.5 MWh (PEL/EREL) - Rod Pattern Adjustment
- 5/24/18 - 17 MWh (UPEL) - 1-3 CWP Motor Maint
- 5/27/18 - 426.7 MWh (PEL/EREL) - RPA & Turb Valve Testing

The May Year to Date (YTD) Online Reliability Loss Factor (ORLF) is 0.03% which is favorably below the goal of 0.50% and the End of Year (EOY) Online Reliability Loss Factor (ORLF) is 0.17% which is favorably below the goal of 0.50%.

OPERATING DATA REPORT

DOCKET: 219
 UNIT_NME: Oyster Creek Unit 1
 RPT_PERIOD: 201806

PREPARER NAME: JM Marion
 PREPARER TELEPHONE: 267-533-1860

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	720.00	4,343.00	337,956.47
4. Number of Hours Generator On-line	720.00	4,343.00	332,469.37
5. Reserve Shutdown Hours	0.00	0.00	918.20
6. Net Electrical energy Generated (MWHrs)	439,334.00	2,714,035.00	194,557,936.40

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 There were 856.1 MWh of planned/exempt energy losses and 1,283 MWh of unplanned/exempt energy losses for June.

- 6/9/18 - 513.4 MWh (PEL/EREL) - Rod Pattern Adjustment
- 6/19/18 - 342.7 MWh (PEL/EREL) - Core Spray Surveillance Test
- 6/27/18 - 1283 MWh (UPEL/EREL) - Condenser Backwash

OPERATING DATA REPORT

DOCKET: 255
 UNIT_NME: Palisades Unit 1
 RPT_PERIOD: 201804

PREPARER NAME: Gretchen Mitschelen
 PREPARER TELEPHONE: 269-764-2523

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	720.00	2,808.90	290,379.35
4. Number of Hours Generator On-line	720.00	2,798.78	284,112.03
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	589,980.51	2,261,141.03	206,567,531.90

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 Palisades operated at full power for the month of April 2018.

OPERATING DATA REPORT

DOCKET: 255
UNIT_NME: Palisades Unit 1
RPT_PERIOD: 201805

PREPARER NAME: Gretchen Mitschelen
PREPARER TELEPHONE: 269-764-2523

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	3,552.90	291,123.35
4. Number of Hours Generator On-line	744.00	3,542.78	284,856.03
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	602,254.48	2,863,395.51	207,169,786.38

UNIT SHUTDOWNS

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

SUMMARY Palisades operated at full power for the month of May 2018.

OPERATING DATA REPORT

DOCKET: 255
 UNIT_NME: Palisades Unit 1
 RPT_PERIOD: 201806

PREPARER NAME: Gretchen Mitschelen
 PREPARER TELEPHONE: 269-764-2523

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	720.00	4,272.90	291,843.35
4. Number of Hours Generator On-line	720.00	4,262.78	285,576.03
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	573,853.19	3,437,248.70	207,743,639.57

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 Palisades operated at full power for the month of June 2018.

OPERATING DATA REPORT

DOCKET: 528
 UNIT_NME: Palo Verde Unit 1
 RPT_PERIOD: 201804

PREPARER NAME: Todd Horton
 PREPARER TELEPHONE: 623-393-6418

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	2,812.75	232,682.80
4. Number of Hours Generator On-line	720.00	2,798.82	230,420.44
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	821,589.83	3,569,005.42	284,820,083.94

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY The unit began the month in Mode 1 with the reactor at full power. On April 5th at 1300 the unit commenced an unplanned downpower to ~39% to troubleshoot indications of a Condenser Hotwell 1B leak. The unit was stabilized at ~39% at 1600. A RX power increase to return the unit to full power began on April 11th at 0835. On May 12th at 0250, the unit returned to full power. The unit ended the month in Mode 1 with the reactor at full power.

OPERATING DATA REPORT

DOCKET: 528
 UNIT_NME: Palo Verde Unit 1
 RPT_PERIOD: 201805

PREPARER NAME: Todd Horton
 PREPARER TELEPHONE: 623-393-6418

1. Design Electrical Rating:	1333		
2. Maximum Dependable Capacity (MWe-Net)	1311		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	3,556.75	233,426.80
4. Number of Hours Generator On-line	744.00	3,542.82	231,164.44
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	990,348.25	4,559,353.67	285,810,432.19

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY 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: 201806

PREPARER NAME: Todd Horton
 PREPARER TELEPHONE: 623-393-6418

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	4,276.75	234,146.80
4. Number of Hours Generator On-line	720.00	4,262.82	231,884.44
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	951,141.71	5,510,495.38	286,761,573.90

UNIT SHUTDOWNS

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

OPERATING DATA REPORT

DOCKET: 529
UNIT_NME: Palo Verde Unit 2
RPT_PERIOD: 201804

PREPARER NAME: Todd Horton
PREPARER TELEPHONE: 623-393-6418

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	720.00	2,880.00	235,195.96
4. Number of Hours Generator On-line	720.00	2,880.00	233,144.33
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	959,689.91	3,857,696.12	294,992,378.10

UNIT SHUTDOWNS

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

SUMMARY The unit 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: 201805

PREPARER NAME: Todd Horton
 PREPARER TELEPHONE: 623-393-6418

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	691.97	3,571.97	235,887.93
4. Number of Hours Generator On-line	661.08	3,541.08	233,805.41
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	852,902.44	4,710,598.56	295,845,280.54

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	
18-01	5/23/2018	F	S	82.92	H	3		Unplanned automatic RX trip while repairs were in progress to replace potentially degraded fuses and fuse caps in CEDMCS.

SUMMARY The unit began the month in Mode 1 with the RX at full power. On May 23rd at 1128 the unit had an automatic RX trip while repairs were in progress to replace potentially degraded fuses and fuse caps in the Control Element Drive Mechanism Control System (CEDMCS). The unit entered Mode 2 on May 25th, went critical at 1530 and entered Mode 1 at 2247. On May 26th at 2223 the unit was synchronized to the grid and reached full power on May 28th. 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: 201806

PREPARER NAME: Todd Horton
 PREPARER TELEPHONE: 623-393-6418

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	720.00	4,291.97	236,607.93
4. Number of Hours Generator On-line	720.00	4,261.08	234,525.41
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	951,788.54	5,662,387.10	296,797,069.08

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY 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: 201804

PREPARER NAME: Todd Horton
 PREPARER TELEPHONE: 623-393-6418

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	143.95	2,303.95	229,526.23
4. Number of Hours Generator On-line	143.95	2,303.95	227,640.94
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	181,326.26	3,053,412.17	285,269,309.16

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	
18-01	4/6/2018		S	576.05	C	1		Manually tripped the RX to commence 20th refueling outage.

SUMMARY The unit began the month in Mode 1 with the reactor at full power. On April 3rd at 0600 the unit began a planned RX power end of cycle coastdown. On April 6th at 2010 the unit began a planned RX power decrease to shutdown the RX for refueling. The reactor was manually tripped from ~25% on April 6th at 2357 and entered Mode 3 to commence the R20 outage. The unit entered Mode 4 and Mode 5 on April 7th. The unit entered Mode 6 on April 10th. The unit entered a defueled condition on April 14th. The unit began fuel reload and entered Mode 6 on April 22nd and entered Mode 5 on April 27th. The unit ended the month in Mode 5 with the R20 in progress.

OPERATING DATA REPORT

DOCKET: 530
 UNIT_NME: Palo Verde Unit 3
 RPT_PERIOD: 201805

PREPARER NAME: Todd Horton
 PREPARER TELEPHONE: 623-393-6418

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	655.27	2,959.22	230,181.50
4. Number of Hours Generator On-line	627.10	2,931.05	228,268.04
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	787,002.63	3,840,414.80	286,056,311.79

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	
18-01	4/6/2018		S	116.90	C	4		Manually tripped the RX to commence 20th refueling outage.

SUMMARY The unit began the month in Mode 5 with R20 refueling outage in progress. The unit entered Mode 4 on May 2nd and Mode 3 on May 3rd. The unit entered Mode 2 on May 4th and went critical at 1644. Mode 1 was reached on May 5th and the unit was synchronized to the grid at 1300 the same day in preparation for planned overspeed testing. The turbine was taken off-line on May 5th at 1920 for the test. Testing was completed successfully and the unit was re-synchronized to the grid at 2054. Power ascension for 3R20 to full power was completed on May 8th at 0708. The unit ended the month in Mode 1 with the reactor power at full power.

OPERATING DATA REPORT

DOCKET: 530
 UNIT_NME: Palo Verde Unit 3
 RPT_PERIOD: 201806

PREPARER NAME: Todd Horton
 PREPARER TELEPHONE: 623-393-6418

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	654.22	3,613.44	230,835.72
4. Number of Hours Generator On-line	647.20	3,578.25	228,915.24
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	847,367.63	4,687,782.43	286,903,679.42

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
18-02	6/27/2018	F		72.80	A	3	Unplanned automatic RX trip on SG#1 low level after RX power cutback due to the trip of Main Feedwater Pump 'B' due to Economizer FWCV trip valve diaphragm failure.

SUMMARY The unit began the month in Mode 1 with the RX at full power. On June 27th at 2312 the unit had an automatic RX trip on SG#1 low level after RX power cutback due to the trip of Main Feedwater Pump 'B' due to the Economizer Feedwater control valve trip valve diaphragm failure. The unit entered Mode 2 on June 30th and went critical at 1659. The unit ended the month with the reactor critical preparing to enter Mode 1.

OPERATING DATA REPORT

DOCKET: 277
 UNIT_NME: Peach Bottom Unit 2
 RPT_PERIOD: 201804

PREPARER NAME: Brad Deihl
 PREPARER TELEPHONE: 267-533-1858

1. Design Electrical Rating:	1330		
2. Maximum Dependable Capacity (MWe-Net)	1232		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	2,879.00	310,256.74
4. Number of Hours Generator On-line	720.00	2,879.00	305,381.60
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	966,548.60	3,859,193.10	322,225,988.30

UNIT SHUTDOWNS

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

SUMMARY Unit 2 began the month of April at 100.0% of maximum allowable power (4016 MWth).

There were no load reductions on Unit 2 during the month of April 2018.

Unit 2 ended the month of April at 100.0% of maximum allowable power (4016 MWth).

OPERATING DATA REPORT

DOCKET: 277
 UNIT_NME: Peach Bottom Unit 2
 RPT_PERIOD: 201805

PREPARER NAME: Brad Deihl
 PREPARER TELEPHONE: 267-533-1858

1. Design Electrical Rating:	1330		
2. Maximum Dependable Capacity (MWe-Net)	1232		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	3,623.00	311,000.74
4. Number of Hours Generator On-line	744.00	3,623.00	306,125.60
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	982,043.20	4,841,236.30	323,208,031.50

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 May at 100.0% of maximum allowable power (4016 MWth).

There were no load reductions on Unit 2 during the month of May 2018.

Unit 2 ended the month of May at 100.0% of maximum allowable power (4016 MWth).

OPERATING DATA REPORT

DOCKET: 277
 UNIT_NME: Peach Bottom Unit 2
 RPT_PERIOD: 201806

PREPARER NAME: Brad Deihl
 PREPARER TELEPHONE: 267-533-1858

1. Design Electrical Rating: 1330
 2. Maximum Dependable Capacity (MWe-Net) 1232

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	4,343.00	311,720.74
4. Number of Hours Generator On-line	720.00	4,343.00	306,845.60
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	924,945.50	5,766,181.80	324,132,977.00

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 of June at 100.0% of maximum allowable power (4016 MWth).

On June 1, 2018 at 22:06 Unit 2 commenced a planned reactor power change to perform a rod sequence exchange. Minimum power of 2295 MWth (57.1%) was reached on 6/2/18 at 04:46. The Unit was returned to full power on June 2, 2018 at 15:44.

On June 3, 2018 at 21:02 Unit 2 commenced a planned reactor power change for a follow up rod pattern change. Minimum power of 3775 MWth (94.0%) was reached on 6/3/18 at 21:13. The Unit was returned to full power on June 3, 2018 at 22:37.

On June 4, 2018 at 09:21 Unit 2 commenced an unplanned excluded reactor power change for an unexpected change in core flow. Minimum power of 3925 MWth (97.7%) was reached on 6/4/18 at 10:01. The Unit was returned to full power on June 4, 2018 at 10:24.

On June 15, 2018 at 23:01 Unit 2 commenced a planned reactor power change to perform a rod pattern adjustment. Minimum power of 3282 MWth (81.7%) was reached on 6/16/18 at 01:05. The Unit was returned to full power on June 16, 2018 at 01:50.

Unit 2 ended the month of June at 100.0% of maximum allowable power (4016 MWth).

OPERATING DATA REPORT

DOCKET: 278
 UNIT_NME: Peach Bottom Unit 3
 RPT_PERIOD: 201804

PREPARER NAME: Brad Deihl
 PREPARER TELEPHONE: 267-533-1858

1. Design Electrical Rating:	1331		
2. Maximum Dependable Capacity (MWe-Net)	1251		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	2,879.00	309,123.96
4. Number of Hours Generator On-line	720.00	2,843.65	304,601.08
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	929,510.60	3,766,636.10	319,631,196.80

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY Unit 3 began the month of April at 100% of maximum allowable power (4016 MWth).

On April 9, 2018 at 11:15, Unit 3 began a planned reactor power change for power suppression testing following the detection of a possible fuel leak. Minimum power of 2,145 MWth (53.4%) was reached on 4/9/18 at 19:19. The Unit was returned to 100% power on April 12, 2018 at 23:22.

On April 13, 2018 at 03:00, Unit 3 began a planned reactor power change for a follow up rod pattern change. Minimum power of 2,981 MWth (74.2%) was reached on 4/13/18 at 22:44. The Unit was returned to 100% power on April 14, 2018 at 17:19.

Unit 3 ended the month of April at 100.0% of maximum allowable power (4016 MWth).

OPERATING DATA REPORT

DOCKET: 278
 UNIT_NME: Peach Bottom Unit 3
 RPT_PERIOD: 201805

PREPARER NAME: Brad Deihl
 PREPARER TELEPHONE: 267-533-1858

1. Design Electrical Rating:	1331		
2. Maximum Dependable Capacity (MWe-Net)	1251		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	3,623.00	309,867.96
4. Number of Hours Generator On-line	744.00	3,587.65	305,345.08
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	988,690.20	4,755,326.30	320,619,887.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY Unit 3 began the month of May at 100% of maximum allowable power (4016 MWth).

There were no load reductions on Unit 3 during the month of May 2018.

Unit 3 ended the month of May at 100.0% of maximum allowable power (4016 MWth).

OPERATING DATA REPORT

DOCKET: 278
 UNIT_NME: Peach Bottom Unit 3
 RPT_PERIOD: 201806

PREPARER NAME: Brad Deihl
 PREPARER TELEPHONE: 267-533-1858

1. Design Electrical Rating:	1331		
2. Maximum Dependable Capacity (MWe-Net)	1251		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	4,343.00	310,587.96
4. Number of Hours Generator On-line	720.00	4,307.65	306,065.08
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	889,080.50	5,644,406.80	321,508,967.50

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY Unit 3 began the month of June at 100% of maximum allowable power (4016 MWth).

On June 1, 2018 at 13:35 Unit 3 commenced an unplanned excluded reactor power change due to Steam Packing Exhauster Isolation. Minimum power of 3813.7 MWth (95.0%) was reached on 6/01/18 at 14:24. The Unit was returned to full power on June 01, 2018 at 15:27.

On June 8, 2018 at 03:47 Unit 3 commenced an unplanned reactor power change due to a 3B ASD trip. Minimum power of 1167 MWth (29.06%) was reached on 6/9/18 at 19:27. The Unit was returned to full power on June 11, 2018 at 11:01.

On June 11, 2018 at 23:02 Unit 3 commenced an unplanned excluded reactor power change to perform a follow up rod pattern change. Minimum power of 2665.4 MWth (66.4%) was reached on 6/12/18 at 00:02. The Unit was returned to full power on June 12, 2018 at 19:23.

Unit 3 ended the month of June at 100.0% of maximum allowable power (4016 MWth).

OPERATING DATA REPORT

DOCKET: 440
UNIT_NME: Perry Unit 1
RPT_PERIOD: 201804

PREPARER NAME: Justin Truxall
PREPARER TELEPHONE: 440-280-5290

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	720.00	2,879.00	225,079.02
4. Number of Hours Generator On-line	720.00	2,879.00	221,141.93
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	919,725.00	3,673,734.00	261,830,946.47

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 Perry Operated at 100%, for the month of April except for an planned down power and entry into ONI-C51 for a flow control valve.

OPERATING DATA REPORT

DOCKET: 440
 UNIT_NME: Perry Unit 1
 RPT_PERIOD: 201805

PREPARER NAME: Ervin L Schaefer
 PREPARER TELEPHONE: 440-280-7517

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	3,623.00	225,823.02
4. Number of Hours Generator On-line	744.00	3,623.00	221,885.93
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	934,198.00	4,607,932.00	262,765,144.47

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 Perry Operated at 100%, for the month of May except for a seasonal derate.

OPERATING DATA REPORT

DOCKET: 440
 UNIT_NME: Perry Unit 1
 RPT_PERIOD: 201806

PREPARER NAME: Ervin Schaefer
 PREPARER TELEPHONE: 440-280-7517

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	720.00	4,343.00	226,543.02
4. Number of Hours Generator On-line	720.00	4,343.00	222,605.93
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	890,632.00	5,498,564.00	263,655,776.47

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 Perry Operated at 100%, for the month of June except for a sequence exchange and 4 seasonal derates.

OPERATING DATA REPORT

DOCKET: 293
 UNIT_NME: Pilgrim Unit 1
 RPT_PERIOD: 201804

PREPARER NAME: Perry
 PREPARER TELEPHONE: 5088307106

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	236.57	1,658.54	306,729.63
4. Number of Hours Generator On-line	213.52	1,612.67	303,582.54
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	114,438.00	1,045,814.00	188,753,977.85

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
3	4/27/2018	F		73.05	A	1	Rx was shutdown in order to effect repairs to A&B feedwater regulating valves
2	3/6/2018		S	433.43	A	4	Planned shutdown to repair feedwater heater leak. Plant was not restarted during the month because of winter storm Skylar and subsequent storm-induced damage to the startup transformer that necessitated its replacement.

SUMMARY Pilgrim began April 2018 in cold shutdown to effect replacement of the Startup Transformer. Following the completion of that maintenance, the reactor was made critical on April 18 at 0354. The generator was connected to the grid on April 19 at 0126 and reactor power returned to 100% on April 21 at 1720.
 On April 22 at 0835, power was reduced to ~71% to perform a control rod pattern adjustment. Power was restored to 100% on April 22 at 1355.
 On April 26 at 1516, power was reduced to ~97% because of a reactor water level control issue caused by a feedwater regulating valve. On April 27 at 1635, a normal reactor shutdown was commenced in order to effect repairs to the feedwater regulating valve. The generator was disconnected from the grid on April 27 at 2257. The reactor was shutdown on April 28 at 0028 using a planned manual scram from 8% power IAW station operating procedures.
 The station remained shutdown for the remainder of the month of April.

OPERATING DATA REPORT

DOCKET: 293
 UNIT_NME: Pilgrim Unit 1
 RPT_PERIOD: 201805

PREPARER NAME: Perry
 PREPARER TELEPHONE: 5088307106

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	697.57	2,356.11	307,427.20
4. Number of Hours Generator On-line	684.60	2,297.27	304,267.14
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	443,223.00	1,489,037.00	189,197,200.85

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
3	4/27/2018	F		59.40	A	4	Rx was shutdown in order to effect repairs to A&B feedwater regulating valves

SUMMARY Pilgrim entered May 2018 shutdown for an outage to repair feedwater regulating valve issues. On May 2 reactor startup commenced and the reactor was brought critical on May 2 at 2226. On May 3 at 1124 the generator was synchronized to the grid and full power was reached on May 4 at 0950.
 On May 4 at 1322, power was reduced to 78% to allow for a control rod pattern adjustment. Power was restored to 100% on May 4 at 1506.
 On May 5 at 0955, a power reduction to 59% was commenced to allow for another control rod pattern adjustment. Power was restored to 100% on May 5 at ~2328.
 On May 15 at 0212, a power reduction to 40% was commenced to support a thermal backwash of the main condenser waterboxes. Power was restored to 100% on May 16 at 0442.
 On May 17 at 1006, a power reduction to 45% was commenced to support a normal backwash of the main condenser waterboxes. Power was restored to 100% on May 18 at 0018.
 The station remained at 100% power for the remainder of the month.

OPERATING DATA REPORT

DOCKET: 293
 UNIT_NME: Pilgrim Unit 1
 RPT_PERIOD: 201806

PREPARER NAME: D. Perry
 PREPARER TELEPHONE: 5088307106

1. Design Electrical Rating:	690		
2. Maximum Dependable Capacity (MWe-Net)	684.7		
		This Month	Yr-to-Date
		Cumulative	
3. Number of Hours the Reactor was Critical	720.00	3,076.11	308,147.20
4. Number of Hours Generator On-line	720.00	3,017.27	304,987.14
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	437,062.00	1,926,099.00	189,634,262.85

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 Pilgrim entered June 2018 at 100% power and remained at that power until June 9 at 1036 when power was reduced to 98.5% because of feedwater flow measurement uncertainties. Power was maintained at 98.5% until June 15 at 1818 when power was restored to 100%. On June 20 from 1139 to 1459, power was reduced to 99% because of elevated condenser hotwell temperatures. On June 22, power was reduced from 100% to 90%, also because of elevated condenser hotwell temperatures. Power remained at 90% until 0535 on June 23, when it was raised to 98.5%. On June 25 at 1406, power was reduced to 90% because of elevated hotwell temperatures. On June 27, at 0824, a planned downpower to 35% to support condenser backwash and troubleshooting was started. Power was reduced to 35% at 1323. Power was restored to 100% on June 30 at 2300.

OPERATING DATA REPORT

DOCKET: 266
UNIT_NME: Point Beach Unit 1
RPT_PERIOD: 201804

PREPARER NAME: R Clark
PREPARER TELEPHONE: 9207557500

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	720.00	2,879.00	355,022.15
4. Number of Hours Generator On-line	720.00	2,879.00	350,889.64
5. Reserve Shutdown Hours	0.00	0.00	846.90
6. Net Electrical energy Generated (MWHrs)	432,133.30	1,732,815.10	172,053,043.80

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: 266
UNIT_NME: Point Beach Unit 1
RPT_PERIOD: 201805

PREPARER NAME: R Clark
PREPARER TELEPHONE: 9207557500

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	3,623.00	355,766.15
4. Number of Hours Generator On-line	744.00	3,623.00	351,633.64
5. Reserve Shutdown Hours	0.00	0.00	846.90
6. Net Electrical energy Generated (MWHrs)	447,184.00	2,179,999.10	172,500,227.80

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: 266
UNIT_NME: Point Beach Unit 1
RPT_PERIOD: 201806

PREPARER NAME: R Clark
PREPARER TELEPHONE: 9207557500

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	720.00	4,343.00	356,486.15
4. Number of Hours Generator On-line	720.00	4,343.00	352,353.64
5. Reserve Shutdown Hours	0.00	0.00	846.90
6. Net Electrical energy Generated (MWHrs)	430,950.20	2,610,949.30	172,931,178.00

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: 301
 UNIT_NME: Point Beach Unit 2
 RPT_PERIOD: 201804

PREPARER NAME: R Clark
 PREPARER TELEPHONE: 9207557500

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	720.00	2,879.00	347,997.95
4. Number of Hours Generator On-line	720.00	2,879.00	344,416.54
5. Reserve Shutdown Hours	0.00	0.00	302.20
6. Net Electrical energy Generated (MWHrs)	435,046.30	1,743,128.10	171,715,165.80

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

OPERATING DATA REPORT

DOCKET: 301
 UNIT_NME: Point Beach Unit 2
 RPT_PERIOD: 201805

PREPARER NAME: R Clark
 PREPARER TELEPHONE: 9207557500

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	3,623.00	348,741.95
4. Number of Hours Generator On-line	744.00	3,623.00	345,160.54
5. Reserve Shutdown Hours	0.00	0.00	302.20
6. Net Electrical energy Generated (MWHrs)	450,353.00	2,193,481.10	172,165,518.80

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

OPERATING DATA REPORT

DOCKET: 301
UNIT_NME: Point Beach Unit 2
RPT_PERIOD: 201806

PREPARER NAME: R Clark
PREPARER TELEPHONE: 9207557500

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	720.00	4,343.00	349,461.95
4. Number of Hours Generator On-line	720.00	4,343.00	345,880.54
5. Reserve Shutdown Hours	0.00	0.00	302.20
6. Net Electrical energy Generated (MWHrs)	433,930.50	2,627,411.60	172,599,449.30

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

OPERATING DATA REPORT

DOCKET: 282
UNIT_NME: Prairie Island Unit 1
RPT_PERIOD: 201804

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	720.00	2,879.00	342,513.58
4. Number of Hours Generator On-line	720.00	2,879.00	339,755.99
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	392,138.00	1,566,692.00	173,265,990.00

UNIT SHUTDOWNS

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

SUMMARY Unit 1 was base loaded for the month of April 2018.

OPERATING DATA REPORT

DOCKET: 282
 UNIT_NME: Prairie Island Unit 1
 RPT_PERIOD: 201805

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	3,623.00	343,257.58
4. Number of Hours Generator On-line	744.00	3,623.00	340,499.99
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	391,771.00	1,958,463.00	173,657,761.00

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 May 2018.

OPERATING DATA REPORT

DOCKET: 282
UNIT_NME: Prairie Island Unit 1
RPT_PERIOD: 201806

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	720.00	4,343.00	343,977.58
4. Number of Hours Generator On-line	720.00	4,343.00	341,219.99
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	378,317.00	2,336,780.00	174,036,078.00

UNIT SHUTDOWNS

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

SUMMARY Unit 1 was baseloaded for the month of June 2018.

OPERATING DATA REPORT

DOCKET: 306
 UNIT_NME: Prairie Island Unit 2
 RPT_PERIOD: 201804

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	720.00	2,879.00	337,697.16
4. Number of Hours Generator On-line	720.00	2,879.00	335,336.07
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	393,990.00	1,599,425.00	170,918,775.00

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 1800.17 MWhr due to turbine valve testing

OPERATING DATA REPORT

DOCKET: 306
 UNIT_NME: Prairie Island Unit 2
 RPT_PERIOD: 201805

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	744.00	3,623.00	338,441.16
4. Number of Hours Generator On-line	744.00	3,623.00	336,080.07
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	395,466.00	1,994,891.00	171,314,241.00

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 77.23 for 2A Reheater maintenance
 41.14 for 2A Reheater oscillations
 501.9 for Bus 25 loss

OPERATING DATA REPORT

DOCKET: 306
 UNIT_NME: Prairie Island Unit 2
 RPT_PERIOD: 201806

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	720.00	4,343.00	339,161.16
4. Number of Hours Generator On-line	720.00	4,343.00	336,800.07
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	382,059.00	2,376,950.00	171,696,300.00

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 735.56 MWHr due to 22 heater drain pump VFD fault

OPERATING DATA REPORT

DOCKET: 254
 UNIT_NME: Quad Cities Unit 1
 RPT_PERIOD: 201804

PREPARER NAME: Cindy Berry
 PREPARER TELEPHONE: 309-227-2812

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	720.00	2,879.00	338,342.63
4. Number of Hours Generator On-line	720.00	2,879.00	332,368.35
5. Reserve Shutdown Hours	0.00	0.00	1,655.20
6. Net Electrical energy Generated (MWHrs)	667,816.00	2,696,717.00	246,235,015.00

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
 04/06, 04/08, 04/11, 04/22, 04/29-04/30/2018, 6,978.0 MWe-hr, Not Planned or Unplanned, Advanced Nuclear Dispatch
 No PEL
 No UPEL

OPERATING DATA REPORT

DOCKET: 254
 UNIT_NME: Quad Cities Unit 1
 RPT_PERIOD: 201805

PREPARER NAME: Cindy Berry
 PREPARER TELEPHONE: 309-227-2812

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	3,623.00	339,086.63
4. Number of Hours Generator On-line	744.00	3,623.00	333,112.35
5. Reserve Shutdown Hours	0.00	0.00	1,655.20
6. Net Electrical energy Generated (MWHrs)	682,447.00	3,379,164.00	246,917,462.00

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
 05/01, 05/03-05/04, 05/06, 05/07, 05/08-05/09, 05/10-05/11, 05/11-05/12, 05/24/2018, 4,800.0 MWe-hr, Not Planned or Unplanned, Advanced Nuclear Dispatch
 05/08/2018, 9.0 MWe-hr, PEL/EREL, HPCI Run
 05/30/2018, 42.1 MWe-hr, UPEL, HCU 18-35 Drifted to Position 00, (IR 04142580)

OPERATING DATA REPORT

DOCKET: 254
 UNIT_NME: Quad Cities Unit 1
 RPT_PERIOD: 201806

PREPARER NAME: Cindy Berry
 PREPARER TELEPHONE: 309-227-2812

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	720.00	4,343.00	339,806.63
4. Number of Hours Generator On-line	720.00	4,343.00	333,832.35
5. Reserve Shutdown Hours	0.00	0.00	1,655.20
6. Net Electrical energy Generated (MWHrs)	653,139.00	4,032,303.00	247,570,601.00

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
 06/03, 06/08, 06/15, 06/20-06/21/2018, 2,958.8 MWe-hr, Not Planned or Unplanned, Advanced Nuclear Dispatch
 06/09-06/10/2018, 2,137.5 MWe-hr, PEL/EREL, Turbine Testing, Scram Timing, MSIV Testing
 06/09-06/10/2018, 1,767.2 MWe-hr, PEL, Control Valve #1 LVDT #3 Replacement, (IR 04137046)

OPERATING DATA REPORT

DOCKET: 265
 UNIT_NME: Quad Cities Unit 2
 RPT_PERIOD: 201804

PREPARER NAME: Cindy Berry
 PREPARER TELEPHONE: 309-227-2812

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	572.80	2,420.70	330,324.12
4. Number of Hours Generator On-line	553.73	2,400.73	324,986.03
5. Reserve Shutdown Hours	0.00	0.00	2,312.90
6. Net Electrical energy Generated (MWHrs)	494,899.00	2,029,977.00	247,588,176.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
Q2R2 4	3/19/2018	S	166.27	C	4	None.

SUMMARY Unit 2
 04/01-04/07/2018, 155,775.2 MWe-hr, RFO, Q2R24 Refueling Outage
 04/07-04/09/2018, 21,138.2 MWe-hr, PEL/EREL, Ramp Up from Q2R24
 04/10-04/11/2018, 381.9 MWe-hr, PEL/EREL, Rod Pattern Adjustment
 04/28/2018, 282.4 MWe-hr, PEL/EREL, Rod Pattern Adjustment
 04/30/2018, 937.8 MWe-hr, Not Planned or Unplanned, Advanced Nuclear Dispatch
 No UPEL

OPERATING DATA REPORT

DOCKET: 265
 UNIT_NME: Quad Cities Unit 2
 RPT_PERIOD: 201805

PREPARER NAME: Cindy Berry
 PREPARER TELEPHONE: 309-227-2812

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	3,164.70	331,068.12
4. Number of Hours Generator On-line	744.00	3,144.73	325,730.03
5. Reserve Shutdown Hours	0.00	0.00	2,312.90
6. Net Electrical energy Generated (MWHrs)	678,668.00	2,708,645.00	248,266,844.00

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
 05/01, 05/03-05/04, 05/05, 05/06, 05/07, 05/08, 05/09, 05/10-05/12, 05/14, 05/16, 05/17-05/18, 05/24/2018, 5,623.4 MWe-hr, Not Planned or Unplanned, Advanced Nuclear Dispatch
 05/01/2018, 4.7 MWe-hr, PEL/EREL, HPCI Run

OPERATING DATA REPORT

DOCKET: 265
 UNIT_NME: Quad Cities Unit 2
 RPT_PERIOD: 201806

PREPARER NAME: Cindy Berry
 PREPARER TELEPHONE: 309-227-2812

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	720.00	3,884.70	331,788.12
4. Number of Hours Generator On-line	720.00	3,864.73	326,450.03
5. Reserve Shutdown Hours	0.00	0.00	2,312.90
6. Net Electrical energy Generated (MWHrs)	652,768.00	3,361,413.00	248,919,612.00

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
 06/03, 06/08, 06/11, 06/15,06/20-06/21/2018, 4,254.8 MWe-hr, Not Planned or Unplanned, Advanced Nuclear Dispatch
 No PEL
 No UPEL

OPERATING DATA REPORT

DOCKET: 458
 UNIT_NME: River Bend Unit 1
 RPT_PERIOD: 201804

PREPARER NAME: Pereira
 PREPARER TELEPHONE: 2253814621

1. Design Electrical Rating: 967
 2. Maximum Dependable Capacity (MWe-Net) 967

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	1,996.43	241,974.11
4. Number of Hours Generator On-line	720.00	1,930.26	236,825.13
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	705,910.00	1,738,423.00	218,378,445.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY Planned Rod Pattern Adjustment 4/20/2018.

OPERATING DATA REPORT

DOCKET: 458
 UNIT_NME: River Bend Unit 1
 RPT_PERIOD: 201805

PREPARER NAME: Pereira
 PREPARER TELEPHONE: 2253814621

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	2,740.43	242,718.11
4. Number of Hours Generator On-line	744.00	2,674.26	237,569.13
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	699,874.00	2,438,297.00	219,078,319.00

UNIT SHUTDOWNS

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

OPERATING DATA REPORT

DOCKET: 458
UNIT_NME: River Bend Unit 1
RPT_PERIOD: 201806

PREPARER NAME: Pereira
PREPARER TELEPHONE: 2253814621

1. Design Electrical Rating: 967
2. Maximum Dependable Capacity (MWe-Net) 967

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	3,460.43	243,438.11
4. Number of Hours Generator On-line	720.00	3,394.26	238,289.13
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	670,291.00	3,108,588.00	219,748,610.00

UNIT SHUTDOWNS

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

SUMMARY

OPERATING DATA REPORT

DOCKET: 261
UNIT_NME: Robinson Unit 2
RPT_PERIOD: 201804

PREPARER NAME: Tim Surma
PREPARER TELEPHONE: 843-951-1086

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	720.00	2,879.00	331,924.34
4. Number of Hours Generator On-line	720.00	2,879.00	328,122.02
5. Reserve Shutdown Hours	0.00	0.00	23.20
6. Net Electrical energy Generated (MWHrs)	562,807.00	2,282,577.00	225,547,495.00

UNIT SHUTDOWNS

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

SUMMARY Planned downpower (exempt) to 50% for Turbine Valve testing.

OPERATING DATA REPORT

DOCKET: 261
UNIT_NME: Robinson Unit 2
RPT_PERIOD: 201805

PREPARER NAME: Tim Surma
PREPARER TELEPHONE: 843-951-1086

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	3,623.00	332,668.34
4. Number of Hours Generator On-line	744.00	3,623.00	328,866.02
5. Reserve Shutdown Hours	0.00	0.00	23.20
6. Net Electrical energy Generated (MWHrs)	556,891.00	2,839,468.00	226,104,386.00

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 generation (MWe) losses for May, 2018.

OPERATING DATA REPORT

DOCKET: 261
 UNIT_NME: Robinson Unit 2
 RPT_PERIOD: 201806

PREPARER NAME: Tim Surma
 PREPARER TELEPHONE: 843-951-1086

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	550.73	4,173.73	333,219.07
4. Number of Hours Generator On-line	544.67	4,167.67	329,410.69
5. Reserve Shutdown Hours	0.00	0.00	23.20
6. Net Electrical energy Generated (MWHrs)	388,135.00	3,227,603.00	226,492,521.00

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
R231 M1	6/14/2018		S	175.33	B	1	Planned maintenance outage to repair LP Turbine blade.

SUMMARY Planned maintenance outage to repair LP Turbine blade.

OPERATING DATA REPORT

DOCKET: 272
 UNIT_NME: Salem Unit 1
 RPT_PERIOD: 201804

PREPARER NAME: Alexander Barch
 PREPARER TELEPHONE: 856-339-2545

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	720.00	2,879.00	265,212.67
4. Number of Hours Generator On-line	720.00	2,879.00	259,328.49
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	849,352.00	3,391,796.00	279,906,429.00

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.
 Zero (0) planned power changes greater than 15% occurred.
 Zero (0) unplanned power changes greater than 15% occurred.
 The month ended with the unit online and the reactor critical at 99.9% CTP

OPERATING DATA REPORT

DOCKET: 272
 UNIT_NME: Salem Unit 1
 RPT_PERIOD: 201805

PREPARER NAME: Alexander Barch
 PREPARER TELEPHONE: 856-339-2545

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	3,623.00	265,956.67
4. Number of Hours Generator On-line	744.00	3,623.00	260,072.49
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	868,455.00	4,260,251.00	280,774,884.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY The month began with the unit online and the reactor critical at 100.0% CTP.
 One planned power change greater than 15% occurred: Turbine Valve Testing on 5/19/18
 Zero (0) unplanned power changes greater than 15% occurred.
 The month ended with the unit online and the reactor critical at 99.9% CTP

A power reduction of approximately 25% (100% to 75%) occurred on 5/19/2018 for turbine valve testing. Power was stabilized on 5/19/2018 at 8:12 at 75%. Power ascension following test completion began on 5/19/18 at 14:55. Salem 1 returned to 100% power 5/19/18 at 20:15.

OPERATING DATA REPORT

DOCKET: 272
 UNIT_NME: Salem Unit 1
 RPT_PERIOD: 201806

PREPARER NAME: Alexander Barch
 PREPARER TELEPHONE: 856-339-2545

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	720.00	4,343.00	266,676.67
4. Number of Hours Generator On-line	720.00	4,343.00	260,792.49
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	833,495.00	5,093,746.00	281,608,379.00

UNIT SHUTDOWNS

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

SUMMARY The month began with the unit online and the reactor critical at 100.0% CTP.
 No planned power changes greater than 15% occurred.
 No unplanned power changes greater than 15% occurred.
 The month ended with the unit online and the reactor critical at 99.9% CTP

OPERATING DATA REPORT

DOCKET: 311
 UNIT_NME: Salem Unit 2
 RPT_PERIOD: 201804

PREPARER NAME: Alexander Barch
 PREPARER TELEPHONE: 856-339-2545

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	720.00	2,879.00	242,859.91
4. Number of Hours Generator On-line	720.00	2,879.00	237,656.38
5. Reserve Shutdown Hours	0.00	0.00	6.00
6. Net Electrical energy Generated (MWHrs)	842,774.00	3,373,586.00	257,024,804.00

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 99.7% CTP.
 Zero (0) planned power changes greater than 15% occurred.
 Zero (0) unplanned power changes greater than 15% occurred.
 The month ended with the unit online and the reactor critical at 99.9% CTP

OPERATING DATA REPORT

DOCKET: 311
 UNIT_NME: Salem Unit 2
 RPT_PERIOD: 201805

PREPARER NAME: Alexander Barch
 PREPARER TELEPHONE: 856-339-2545

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	702.17	3,581.17	243,562.08
4. Number of Hours Generator On-line	694.80	3,573.80	238,351.18
5. Reserve Shutdown Hours	0.00	0.00	6.00
6. Net Electrical energy Generated (MWHrs)	793,088.00	4,166,674.00	257,817,892.00

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
S2-18-01	5/7/2018	F		49.20	A	2	Forced outage due to high Reactor Coolant Pump Motor Temperature Indication. Immediate corrective action was Field Troubleshooting: Field troubleshooting found a failed #1 RTD connection at the stator RTD 1TE407A term box causing the false 21 RCP stator winding indication in the control room. The #1 RTD field lead lugs were sandwiched between capture washers. The capture washers were not laying flat against the lugs and the thumb nut were not tight. This condition was mostly likely the cause of the increase resistance in the RTD loop, which led to erroneous indication. Following troubleshooting, The failed RTD connection was re-made using new RTD connections. The field lead lug was installed between flat washers on both sides of the RTD field lug.

SUMMARY The month began with the unit online and the reactor critical at 99.9% CTP. Zero (0) planned power changes greater than 15% occurred. One unplanned power changes greater than 15% occurred, due to a forced shutdown on 5/7/18, exempt per NEI 99-02 due to subsequent SCRAM. The month ended with the unit online and the reactor critical at 99.9% CTP. A power reduction of approximately 70% (100% to 30%) occurred on 5/7/2018 at 03:15 to take the unit offline due to high RCP Motor temp indication. The reactor was manually tripped on 5/7/18 at 03:25 at 30% CTP. Power ascension began on 05/9/18 at 06:12. Salem 2 returned to 100% power 5/10/18 at 19:28.

OPERATING DATA REPORT

DOCKET: 311
 UNIT_NME: Salem Unit 2
 RPT_PERIOD: 201806

PREPARER NAME: Alexander Barch
 PREPARER TELEPHONE: 856-339-2545

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	720.00	4,301.17	244,282.08
4. Number of Hours Generator On-line	720.00	4,293.80	239,071.18
5. Reserve Shutdown Hours	0.00	0.00	6.00
6. Net Electrical energy Generated (MWHrs)	822,703.00	4,989,377.00	258,640,595.00

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.
 Zero (0) planned power changes greater than 15% occurred.
 Zero (0) unplanned power changes greater than 15% occurred
 The month ended with the unit online and the reactor critical at 99.9% CTP

OPERATING DATA REPORT

DOCKET: 443
 UNIT_NME: Seabrook Unit 1
 RPT_PERIOD: 201804

PREPARER NAME: Kevin Randall
 PREPARER TELEPHONE: 6037737992

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	720.00	2,879.00	219,261.36
4. Number of Hours Generator On-line	720.00	2,879.00	215,587.85
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	900,778.83	3,601,089.83	252,802,582.21

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY The unit operated at 100% power 720 out of 720 hours this month. This yielded an availability factor of 100% and a capacity factor of 100.4078% based on the MDC of 1246 MWe.

OPERATING DATA REPORT

DOCKET: 443
UNIT_NME: Seabrook Unit 1
RPT_PERIOD: 201805

PREPARER NAME: kevin randall
PREPARER TELEPHONE: 6037737992

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	3,623.00	220,005.36
4. Number of Hours Generator On-line	744.00	3,623.00	216,331.85
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	931,119.07	4,532,208.90	253,733,701.28

UNIT SHUTDOWNS

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

SUMMARY The unit operated at 100% power 744 out of 744 hours this month. This yielded an availability factor of 100% and a capacity factor of 100.4417% based on the MDC of 1246 MWe.

OPERATING DATA REPORT

DOCKET: 443
 UNIT_NME: Seabrook Unit 1
 RPT_PERIOD: 201806

PREPARER NAME: Kevin Randall
 PREPARER TELEPHONE: 603.773.7992

1. Design Electrical Rating:	1248		
2. Maximum Dependable Capacity (MWe-Net)	1246		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	4,343.00	220,725.36
4. Number of Hours Generator On-line	720.00	4,343.00	217,051.85
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	900,413.75	5,432,622.65	254,634,115.03

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY The unit operated at 100% power 720 out of 720 hours this month. This yielded an availability factor of 100% and a capacity factor of 100.3671% based on the MDC of 1246 MWe.

OPERATING DATA REPORT

DOCKET: 327
 UNIT_NME: Sequoyah Unit 1
 RPT_PERIOD: 201804

PREPARER NAME: Wright, Jared
 PREPARER TELEPHONE: 423-843-8418

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	143.83	2,302.83	246,939.50
4. Number of Hours Generator On-line	143.57	2,282.70	244,160.18
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	156,264.80	2,609,790.60	271,562,684.50

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	4/6/2018		S	576.43	C	1		U1R22 RFO

SUMMARY U1 NRC Capacity Factor is 18.8% for the month of April 2018.

OPERATING DATA REPORT

DOCKET: 327
 UNIT_NME: Sequoyah Unit 1
 RPT_PERIOD: 201805

PREPARER NAME: Wright, Jared
 PREPARER TELEPHONE: 423-843-8418

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	619.10	2,921.93	247,558.60
4. Number of Hours Generator On-line	572.32	2,855.02	244,732.50
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	630,803.00	3,240,593.60	272,193,487.50

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
1	4/6/2018	S		145.10	C	4	U1R22 RFO
2	5/7/2018	F		26.58	A	5	F117 - Unit taken offline manually after Generator Circuit Breaker opened unexpectedly. Reactor remained critical and power stabilized ~ 15%.

SUMMARY U1 NRC Capacity Factor is 73.6% for the month of May 2018.

OPERATING DATA REPORT

DOCKET: 327
 UNIT_NME: Sequoyah Unit 1
 RPT_PERIOD: 201806

PREPARER NAME: Wright, Jared
 PREPARER TELEPHONE: 423-843-8418

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	720.00	3,641.93	248,278.60
4. Number of Hours Generator On-line	720.00	3,575.02	245,452.50
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	819,136.50	4,059,730.10	273,012,624.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY U1 NRC Capacity Factor is 98.8% for the month of June 2018.

OPERATING DATA REPORT

DOCKET: 328
UNIT_NME: Sequoyah Unit 2
RPT_PERIOD: 201804

PREPARER NAME: Wright, Jared
PREPARER TELEPHONE: 423-843-8418

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	720.00	2,879.00	253,102.00
4. Number of Hours Generator On-line	720.00	2,879.00	249,858.50
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	831,300.20	3,325,954.40	273,709,343.90

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 U2 NRC Capacity Factor is 101.3% for the month of April 2018.

OPERATING DATA REPORT

DOCKET: 328
 UNIT_NME: Sequoyah Unit 2
 RPT_PERIOD: 201805

PREPARER NAME: Wright, Jared
 PREPARER TELEPHONE: 423-843-8418

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	3,623.00	253,846.00
4. Number of Hours Generator On-line	744.00	3,623.00	250,602.50
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	851,319.00	4,177,273.40	274,560,662.90

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 U2 NRC Capacity Factor is 100.4% for the month of May 2018.

OPERATING DATA REPORT

DOCKET: 328
UNIT_NME: Sequoyah Unit 2
RPT_PERIOD: 201806

PREPARER NAME: Wright, Jared
PREPARER TELEPHONE: 423-843-8418

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	720.00	4,343.00	254,566.00
4. Number of Hours Generator On-line	720.00	4,343.00	251,322.50
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	817,856.50	4,995,129.90	275,378,519.40

UNIT SHUTDOWNS

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

SUMMARY U2 NRC Capacity Factor is 99.7% for the month of June 2018.

OPERATING DATA REPORT

DOCKET: 498
 UNIT_NME: South Texas Unit 1
 RPT_PERIOD: 201804

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	720.00	2,879.00	222,437.07
4. Number of Hours Generator On-line	720.00	2,879.00	217,585.69
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	950,317.00	3,825,721.00	275,880,821.00

UNIT SHUTDOWNS

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

OPERATING DATA REPORT

DOCKET: 498
 UNIT_NME: South Texas Unit 1
 RPT_PERIOD: 201805

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	3,623.00	223,181.07
4. Number of Hours Generator On-line	744.00	3,623.00	218,329.69
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	972,553.00	4,798,274.00	276,853,374.00

UNIT SHUTDOWNS

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

OPERATING DATA REPORT

DOCKET: 498
 UNIT_NME: South Texas Unit 1
 RPT_PERIOD: 201806

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	720.00	4,343.00	223,901.07
4. Number of Hours Generator On-line	720.00	4,343.00	219,049.69
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	924,006.00	5,722,280.00	277,777,380.00

UNIT SHUTDOWNS

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

SUMMARY Unit 1 experienced a plant transient when the Main Steam Pegging Valves to the Deaerator opened unexpectedly which caused an excessive steam condition. A relief valve on the Unit 1 deaerator lifted as expected for the condition. Reactor power was lowered and stabilized at 49 percent. The cause of the transient is due to the unexpected opening of the Deaerator Steam Inlet Valve, which caused the relief valves to lift.

OPERATING DATA REPORT

DOCKET: 499
 UNIT_NME: South Texas Unit 2
 RPT_PERIOD: 201804

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	118.72	2,110.55	212,896.49
4. Number of Hours Generator On-line	91.77	2,082.70	210,230.20
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	89,849.00	2,720,840.00	266,266,318.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
86	3/24/2018	S	628.23	C	4	Unit 2 Scheduled Refueling OUtage

SUMMARY Normal refueling

OPERATING DATA REPORT

DOCKET: 499
 UNIT_NME: South Texas Unit 2
 RPT_PERIOD: 201805

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	2,854.55	213,640.49
4. Number of Hours Generator On-line	744.00	2,826.70	210,974.20
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	977,486.00	3,698,326.00	267,243,804.00

UNIT SHUTDOWNS

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

SUMMARY Normal operation

OPERATING DATA REPORT

DOCKET: 499
UNIT_NME: South Texas Unit 2
RPT_PERIOD: 201806

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	720.00	3,574.55	214,360.49
4. Number of Hours Generator On-line	720.00	3,546.70	211,694.20
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	940,601.00	4,638,927.00	268,184,405.00

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 Normal operations

OPERATING DATA REPORT

DOCKET: 335
 UNIT_NME: St. Lucie Unit 1
 RPT_PERIOD: 201804

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	473.60	2,152.62	303,858.38
4. Number of Hours Generator On-line	459.82	2,138.84	301,156.07
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	434,812.00	2,113,428.00	254,880,127.00

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
049	3/12/2018		S	260.18	C	4	End of cycle 27 shutdown for refueling and maintenance

SUMMARY PSL 1 returned to mode 1 operation on 4/11/18 at 11:31. PSL 1 remained in mode 1 through the end of the month.

OPERATING DATA REPORT

DOCKET: 335
UNIT_NME: St. Lucie Unit 1
RPT_PERIOD: 201805

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	2,896.62	304,602.38
4. Number of Hours Generator On-line	744.00	2,882.84	301,900.07
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	743,812.00	2,857,240.00	255,623,939.00

UNIT SHUTDOWNS

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

SUMMARY PSL 1 operated in mode 1 the entire report period.

OPERATING DATA REPORT

DOCKET: 335
UNIT_NME: St. Lucie Unit 1
RPT_PERIOD: 201806

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	720.00	3,616.62	305,322.38
4. Number of Hours Generator On-line	720.00	3,602.84	302,620.07
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	717,210.00	3,574,450.00	256,341,149.00

UNIT SHUTDOWNS

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

SUMMARY PSL 1 operated in mode 1 the entire report period.

OPERATING DATA REPORT

DOCKET: 389
UNIT_NME: St. Lucie Unit 2
RPT_PERIOD: 201804

PREPARER NAME: K R Boller
PREPARER TELEPHONE: 772 497-7465

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	720.00	2,879.00	263,889.59
4. Number of Hours Generator On-line	720.00	2,879.00	261,266.65
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	728,293.00	2,927,713.00	223,804,093.00

UNIT SHUTDOWNS

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

SUMMARY PSL 2 operated in mode 1 the entire report period.

OPERATING DATA REPORT

DOCKET: 389
UNIT_NME: St. Lucie Unit 2
RPT_PERIOD: 201805

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	3,623.00	264,633.59
4. Number of Hours Generator On-line	744.00	3,623.00	262,010.65
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	750,956.00	3,678,669.00	224,555,049.00

UNIT SHUTDOWNS

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

SUMMARY PSL 2 operated in mode 1 the entire report period.

OPERATING DATA REPORT

DOCKET: 389
UNIT_NME: St. Lucie Unit 2
RPT_PERIOD: 201806

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	720.00	4,343.00	265,353.59
4. Number of Hours Generator On-line	720.00	4,343.00	262,730.65
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	726,739.00	4,405,408.00	225,281,788.00

UNIT SHUTDOWNS

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

SUMMARY PSL 2 operated in mode 1 the entire report period.

OPERATING DATA REPORT

DOCKET: 395
UNIT_NME: Summer Unit 1
RPT_PERIOD: 201804

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	720.00	2,879.00	260,114.82
4. Number of Hours Generator On-line	720.00	2,879.00	257,439.76
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	714,104.00	2,855,763.00	236,788,450.00

UNIT SHUTDOWNS

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

SUMMARY Reactor power was reduced to 91% for 6.13 hours for Main Turbine Valve Testing otherwise the plant was operated at full power.

OPERATING DATA REPORT

DOCKET: 395
 UNIT_NME: Summer Unit 1
 RPT_PERIOD: 201805

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	744.00	3,623.00	260,858.82
4. Number of Hours Generator On-line	744.00	3,623.00	258,183.76
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	723,180.00	3,578,943.00	237,511,630.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY On 5/1/2018 plant power was reduced to 87% power due to a "B" Main Feedwater Pump trip. Plant power was returned to 100% on 5/6/2018 at 06:00.

OPERATING DATA REPORT

DOCKET: 395
 UNIT_NME: Summer Unit 1
 RPT_PERIOD: 201806

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	720.00	4,343.00	261,578.82
4. Number of Hours Generator On-line	720.00	4,343.00	258,903.76
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	709,283.00	4,288,226.00	238,220,913.00

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 6/15/2018 Plant power was reduced to 91% for Main Turbine valve testing.

OPERATING DATA REPORT

DOCKET: 280
 UNIT_NME: Surry Unit 1
 RPT_PERIOD: 201804

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	480.38	2,639.38	318,009.23
4. Number of Hours Generator On-line	480.35	2,639.35	314,787.31
5. Reserve Shutdown Hours	0.00	0.00	3,736.20
6. Net Electrical energy Generated (MWHrs)	386,546.69	2,277,785.16	244,876,685.42

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
1G-24	4/21/2018		S	239.65	C	1	U1 Refueling Outage 4/21/2018 0021 Opened Generator Breaker 5/31/2018 0525 Unit 1 is online.

SUMMARY Unit 1 Waterboxes Start MWe Finish MWeLossStart Time Finish Time
 4/3/2018Removing 1-CW-E-1C from service91190474/3/18 2:35 AM4/18 11:21 AM
 4/4/2018End of Life Coast down 8907821084/4/18 11:21 AM4/20/18 7:42 PM

Unit 1 Refueling Outage
 4/20/2018
 1942 Commenced Unit Ramp IAW 1-GOP-2.7 for Unit 1 RFO 87.5%, 778.7 Mwe
 4/21/2018
 0021 Opened Generator Breaker
 0023 Opened Rx Trip breakers

OPERATING DATA REPORT

DOCKET: 280
 UNIT_NME: Surry Unit 1
 RPT_PERIOD: 201805

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	41.20	2,680.58	318,050.43
4. Number of Hours Generator On-line	18.58	2,657.93	314,805.89
5. Reserve Shutdown Hours	0.00	0.00	3,736.20
6. Net Electrical energy Generated (MWHrs)	5,175.88	2,282,961.04	244,881,861.29

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
1G-24	4/21/2018		S	725.42	C	4	U1 Refueling Outage 4/21/2018 0021 Opened Generator Breaker 5/31/2018 0525 Unit 1 is online.

SUMMARY Unit 1 Refueling Outage
 5/30/2018
 0648 U1 Rx is critical.

5/31/2018
 0525 Unit 1 is online.
 2139 Rx Power is 62.5%, 505 MWe.
 2359 Unit 1 @ 575 Mwe, 67% Rx power.

OPERATING DATA REPORT

DOCKET: 280
 UNIT_NME: Surry Unit 1
 RPT_PERIOD: 201806

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	720.00	3,400.58	318,770.43
4. Number of Hours Generator On-line	720.00	3,377.93	315,525.89
5. Reserve Shutdown Hours	0.00	0.00	3,736.20
6. Net Electrical energy Generated (MWHrs)	606,231.21	2,889,192.25	245,488,092.51

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY June 2018
 Unit 1 RFO ramping up to full power
 06/02/2018
 0307 Unit at full power, 880 MWe

Unit 1 Waterboxes	Start MWe	Finish MWe	LossStart Time	Finish Time
6/8/2018	Removing 1-CW-E-1A from service	893872216	8/18 5:30 AM	6/18 5:17 PM

OPERATING DATA REPORT

DOCKET: 281
 UNIT_NME: Surry Unit 2
 RPT_PERIOD: 201804

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	720.00	2,879.00	315,578.82
4. Number of Hours Generator On-line	720.00	2,879.00	312,735.38
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	622,464.90	2,498,729.59	243,669,175.16

UNIT SHUTDOWNS

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

SUMMARY Unit 2 Waterboxes Start MWe Finish MWeLossStart Time Finish Time
 4/2/2018Removing 2-CW-E-1B from service908860484/2/18 2:28 AM4/2/18 4:00 PM
 4/3/2018Removing 2-CW-E-1A from service898884144/3/18 3:01 AM4/3/18 2:30 PM
 4/3/2018Removing 2-CW-E-1B from service899881184/3/18 4:04 PM4/4/18 2:30 PM
 4/9/2018Removing 2-CW-E-1C from service899881184/9/18 1:35 AM4/10/18 3:21 AM
 4/15/2018Removing 2-CW-E-1D from service900884164/15/18 1:35 AM4/16/18 12:03 PM
 4/16/2018Removing 2-CW-E-1B from service905889164/16/18 3:34 PM4/20/18 3:10 PM
 4/20/2018Removing 2-CW-E-1C from service910889214/20/18 3:51 PM4/23/18 5:20 PM

OPERATING DATA REPORT

DOCKET: 281
 UNIT_NME: Surry Unit 2
 RPT_PERIOD: 201805

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	3,623.00	316,322.82
4. Number of Hours Generator On-line	744.00	3,623.00	313,479.38
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	638,953.79	3,137,683.38	244,308,128.95

UNIT SHUTDOWNS

No.	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 Waterboxes		Start MWe	Finish MWe	Loss	Start Time	Finish Time
	5/28/2018	Removing 2-CW-E-1A from service	895868275	28/18	2:41 AM	5/31/18	1:35 AM

OPERATING DATA REPORT

DOCKET: 281
 UNIT_NME: Surry Unit 2
 RPT_PERIOD: 201806

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	720.00	4,343.00	317,042.82
4. Number of Hours Generator On-line	720.00	4,343.00	314,199.38
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	609,861.76	3,747,545.14	244,917,990.71

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 June 2018

Unit 2 Waterboxes		Start MWe	Finish MWe	Loss	Start Time	Finish Time
6/5/2018	Removing 2-CW-E-1B from service	8858731	26/5/18	10:20	PM	6/6/18 2:11 PM
6/5/2018	82-OSP-TM-001 - Freedom Valve Test	8888513	76/5/18	9:08	AM	6/5/18 10:45 AM
6/7/2018	Removing 2-CW-E-1C from service	8868751	16/7/18	2:24	AM	6/7/18 2:55 PM

OPERATING DATA REPORT

DOCKET: 387
 UNIT_NME: Susquehanna Unit 1
 RPT_PERIOD: 201804

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	6.85	2,146.77	262,393.27
4. Number of Hours Generator On-line	0.00	2,135.75	258,914.54
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	0.00	2,503,233.00	285,560,183.70

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
U1 2018- 01	3/31/2018	S	720.00	C	4	Began Reactor Refueling Outage #20 with the Generator breaker opening on 3/31/18. The RIO continued through April. The reactor was taken critical on 4/30/18 17:09, and the generator was connected to the grid 5/2/18 03:25.

SUMMARY The planned Reactor Refueling Outage #20 began in March and continued through April. The reactor was taken critical on 4/30/18 and the generator was connected to grid on 5/2/18.

OPERATING DATA REPORT

DOCKET: 387
 UNIT_NME: Susquehanna Unit 1
 RPT_PERIOD: 201805

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	2,890.77	263,137.27
4. Number of Hours Generator On-line	716.58	2,852.33	259,631.12
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	817,754.00	3,320,987.00	286,377,937.70

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down		Cause - Corrective Action Comments
		F: Forced	S: Scheduled			Down 1	Down 2	
U1 2018- 01	3/31/2018		S	27.42	C	4		Began Reactor Refueling Outage 20 with the Generator breaker opening on 3/31/18. The RIO continued through April. The reactor was taken critical on 4/30/18 17:09, and the generator was connected to the grid 5/2/18 03:25.

SUMMARY The Refueling Outage #20 ended with the Generator going on line at 5/2/18 03:25.

In May there were a total of 5 power reductions greater than 20% power. All were planned reductions for Control Rod Pattern Adjustments.

Two of the planned power reductions were performed during power ramp following startup from Refueling Outage 20. The other three planned power reductions were required to establish optimum Control Rod pattern for full-power operation:

On 05/05/18, from 81.9%, power was reduced to a minimum of 58.5% power (a 23.4% reduction).
 Then, on 05/06/18 power was returned to 81.7%

On 05/07/18 power was reduced from 88.6% to a minimum of 59.6% (a reduction of 29%).
 On 05/09/18 power was returned to 88.6% and continued to increase to achieve a power plateau of 94%.

A power reduction of 41.8% was performed on 05/11/18. The reduction was from 98.5% down to 56.7%.
 Full power was achieved on 05/14/18

On 05/18/18, power was reduced from 99.8% to 58.6% (41.2% reduction) for a planned Rod Pattern Adjustment.
 On 05/20/18, a 96% power plateau was achieved.

On 05/21/18 Reactor power was reduced from 95.7% power to 73.1% (22.6% reduction) for a Rod Pattern Adjustment.
 On 05/22/18 a 98% power plateau was achieved.
 On 05/23/18, after minor adjustments, Reactor power was raised to 100%.

OPERATING DATA REPORT

DOCKET: 387
UNIT_NME: Susquehanna Unit 1
RPT_PERIOD: 201806

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	720.00	3,610.77	263,857.27
4. Number of Hours Generator On-line	720.00	3,572.33	260,351.12
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	915,027.00	4,236,014.00	287,292,964.70

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 the 20% this month.

OPERATING DATA REPORT

DOCKET: 388
UNIT_NME: Susquehanna Unit 2
RPT_PERIOD: 201804

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	720.00	2,879.00	259,041.23
4. Number of Hours Generator On-line	720.00	2,879.00	255,889.25
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	916,153.00	3,667,933.00	284,949,381.30

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: 201805

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	3,623.00	259,785.23
4. Number of Hours Generator On-line	744.00	3,623.00	256,633.25
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	918,520.00	4,586,453.00	285,867,901.30

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% power.

Note: The majority of Planned losses incurred this month were due to the need to reduce power to clean debris from the Condenser Waterboxes. These losses are considered SPEL losses per INPO.

OPERATING DATA REPORT

DOCKET: 388
 UNIT_NME: Susquehanna Unit 2
 RPT_PERIOD: 201806

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	720.00	4,343.00	260,505.23
4. Number of Hours Generator On-line	720.00	4,343.00	257,353.25
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	893,612.00	5,480,065.00	286,761,513.30

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 One power reduction greater than 20% power was performed this month.
 A planned reactor power reduction from 99.8% began on 06/01/18 for a Control Rod Sequence Exchange. The lowest power for this evolution was 63.7 % (a 36.1% reduction). Full reactor power was achieved on 06/2/18.

OPERATING DATA REPORT

DOCKET: 289
 UNIT_NME: Three Mile Island Unit 1
 RPT_PERIOD: 201804

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	720.00	2,879.00	293,697.42
4. Number of Hours Generator On-line	720.00	2,879.00	291,783.68
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	607,853.00	2,443,611.00	242,007,112.40

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY The unit operated at nominal full power for the entire month. Unplanned losses due to T-Ave module replacement and secondary heat balance troubleshooting.

OPERATING DATA REPORT

DOCKET: 289
 UNIT_NME: Three Mile Island Unit 1
 RPT_PERIOD: 201805

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	3,623.00	294,441.42
4. Number of Hours Generator On-line	744.00	3,623.00	292,527.68
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	614,580.00	3,058,191.00	242,621,692.40

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY Planned power reduction for main turbine control valve testing on 5/29/18 22:38 to 5/30/18 01:27. Minimum power level was 97.7%. Three power reductions for load following / advanced nuclear dispatch (these energy losses are excluded).

OPERATING DATA REPORT

DOCKET: 289
 UNIT_NME: Three Mile Island Unit 1
 RPT_PERIOD: 201806

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	720.00	4,343.00	295,161.42
4. Number of Hours Generator On-line	720.00	4,343.00	293,247.68
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	594,845.00	3,653,036.00	243,216,537.40

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 Planned power reduction for control rod movement, 6/2/18 00:53 to 6/3/18 02:47. Minimum power was 88.4%. Planned power reduction for instrument calibration, 6/27/18 09:44 to 12:37. Minimum power was 99.3%.

OPERATING DATA REPORT

DOCKET: 250
UNIT_NME: Turkey Point Unit 3
RPT_PERIOD: 201804

PREPARER NAME: Colleen Phillips
PREPARER TELEPHONE: 3059261922

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	720.00	2,879.00	312,768.52
4. Number of Hours Generator On-line	720.00	2,879.00	309,106.29
5. Reserve Shutdown Hours	0.00	0.00	121.80
6. Net Electrical energy Generated (MWHrs)	596,662.06	2,408,209.73	210,576,815.92

UNIT SHUTDOWNS

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

SUMMARY PTN Unit 3 was at approximately 100% reactor power for the month.

OPERATING DATA REPORT

DOCKET: 250
UNIT_NME: Turkey Point Unit 3
RPT_PERIOD: 201805

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	744.00	3,623.00	313,512.52
4. Number of Hours Generator On-line	744.00	3,623.00	309,850.29
5. Reserve Shutdown Hours	0.00	0.00	121.80
6. Net Electrical energy Generated (MWHrs)	617,075.55	3,025,285.28	211,193,891.47

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 3 was at approximately 100% reactor power for the month.

OPERATING DATA REPORT

DOCKET: 250
 UNIT_NME: Turkey Point Unit 3
 RPT_PERIOD: 201806

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	720.00	4,343.00	314,232.52
4. Number of Hours Generator On-line	720.00	4,343.00	310,570.29
5. Reserve Shutdown Hours	0.00	0.00	121.80
6. Net Electrical energy Generated (MWHrs)	585,532.70	3,610,817.98	211,779,424.17

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 3 performed a power reduction to approximately 75% reactor power on 6/21/18 to repair steam leak on 3B Steam Generator Main Steam Line Flow Transmitter Valve. Unit 3 was returned to 100% reactor power on 6/22/18.

OPERATING DATA REPORT

DOCKET: 251
 UNIT_NME: Turkey Point Unit 4
 RPT_PERIOD: 201804

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	720.00	2,879.00	311,214.36
4. Number of Hours Generator On-line	720.00	2,879.00	305,809.53
5. Reserve Shutdown Hours	0.00	0.00	577.20
6. Net Electrical energy Generated (MWHrs)	602,640.59	2,429,885.22	210,664,694.49

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% reactor power for the month.

OPERATING DATA REPORT

DOCKET: 251
UNIT_NME: Turkey Point Unit 4
RPT_PERIOD: 201805

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	744.00	3,623.00	311,958.36
4. Number of Hours Generator On-line	744.00	3,623.00	306,553.53
5. Reserve Shutdown Hours	0.00	0.00	577.20
6. Net Electrical energy Generated (MWHrs)	622,504.72	3,052,389.94	211,287,199.21

UNIT SHUTDOWNS

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

SUMMARY PTN Unit 4 was at approximately 100% reactor power for the month.

OPERATING DATA REPORT

DOCKET: 251
 UNIT_NME: Turkey Point Unit 4
 RPT_PERIOD: 201806

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	720.00	4,343.00	312,678.36
4. Number of Hours Generator On-line	720.00	4,343.00	307,273.53
5. Reserve Shutdown Hours	0.00	0.00	577.20
6. Net Electrical energy Generated (MWHrs)	593,116.39	3,645,506.33	211,880,315.60

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 PTN Unit 4 was at approximately 100% reactor power for the month.

OPERATING DATA REPORT

DOCKET: 424
UNIT_NME: Vogtle Unit 1
RPT_PERIOD: 201804

PREPARER NAME: Jason House
PREPARER TELEPHONE: 706-848-4352

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	720.00	2,879.00	248,722.48
4. Number of Hours Generator On-line	720.00	2,879.00	246,278.72
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	854,141.00	3,421,889.00	280,738,894.50

UNIT SHUTDOWNS

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

SUMMARY The unit experienced a power reduction on April 3rd due to Failed Lightening Arrestor on Mackintosh line. Reference CR#10478537

OPERATING DATA REPORT

DOCKET: 424
UNIT_NME: Vogtle Unit 1
RPT_PERIOD: 201805

PREPARER NAME: Jason House
PREPARER TELEPHONE: 706-848-4352

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	3,623.00	249,466.48
4. Number of Hours Generator On-line	744.00	3,623.00	247,022.72
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	872,480.00	4,294,369.00	281,611,374.50

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 No generation losses for the month.

OPERATING DATA REPORT

DOCKET: 424
 UNIT_NME: Vogtle Unit 1
 RPT_PERIOD: 201806

PREPARER NAME: Jason House
 PREPARER TELEPHONE: 706-848-4352

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	720.00	4,343.00	250,186.48
4. Number of Hours Generator On-line	720.00	4,343.00	247,742.72
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	838,520.00	5,132,889.00	282,449,894.50

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 experienced a power reduction due to conducting Quarterly Main Turbine valve stroke test on June 1st.

OPERATING DATA REPORT

DOCKET: 425
UNIT_NME: Vogtle Unit 2
RPT_PERIOD: 201804

PREPARER NAME: Jason House
PREPARER TELEPHONE: 706-848-4352

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	720.00	2,879.00	233,674.03
4. Number of Hours Generator On-line	720.00	2,879.00	232,067.09
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	854,839.00	3,430,909.00	265,493,920.50

UNIT SHUTDOWNS

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

SUMMARY The unit experienced a power reduction on April 3rd due to Failed Lightening Arrestor on Mackintosh line. Reference CR#10478537
The unit experienced a power reduction due to conducting Quarterly Main Turbine valve stroke test on April 11th.

OPERATING DATA REPORT

DOCKET: 425
 UNIT_NME: Vogtle Unit 2
 RPT_PERIOD: 201805

PREPARER NAME: Jason House
 PREPARER TELEPHONE: 706-848-4352

1. Design Electrical Rating:	1169		
2. Maximum Dependable Capacity (MWe-Net)	1152		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	3,623.00	234,418.03
4. Number of Hours Generator On-line	744.00	3,623.00	232,811.09
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	873,603.00	4,304,512.00	266,367,523.50

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 No generation losses for the month.

OPERATING DATA REPORT

DOCKET: 425
 UNIT_NME: Vogtle Unit 2
 RPT_PERIOD: 201806

PREPARER NAME: Jason House
 PREPARER TELEPHONE: 706-848-4352

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	720.00	4,343.00	235,138.03
4. Number of Hours Generator On-line	720.00	4,343.00	233,531.09
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	838,592.00	5,143,104.00	267,206,115.50

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 experienced a power reduction due to conducting Quarterly Main Turbine valve stroke testing on June 9,10th and 11th.

OPERATING DATA REPORT

DOCKET: 382
 UNIT_NME: Waterford Unit 3
 RPT_PERIOD: 201804

PREPARER NAME: James Murphy
 PREPARER TELEPHONE: 5047396236

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	720.00	2,879.00	251,902.82
4. Number of Hours Generator On-line	720.00	2,879.00	250,038.89
5. Reserve Shutdown Hours	0.00	0.00	80.30
6. Net Electrical energy Generated (MWHrs)	849,658.00	3,405,299.00	276,810,199.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY In April 2018, there were planned scheduled exempt generation losses of 524 MWH due to condenser waterbox cleaning. There were planned generation losses of 270 MWH due to calibrations of the Main Steam pressure loops.

OPERATING DATA REPORT

DOCKET: 382
UNIT_NME: Waterford Unit 3
RPT_PERIOD: 201805

PREPARER NAME: James Murphy
PREPARER TELEPHONE: 5047396236

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	744.00	3,623.00	252,646.82
4. Number of Hours Generator On-line	744.00	3,623.00	250,782.89
5. Reserve Shutdown Hours	0.00	0.00	80.30
6. Net Electrical energy Generated (MWHrs)	875,517.00	4,280,816.00	277,685,716.00

UNIT SHUTDOWNS

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

SUMMARY In May 2018, there were planned scheduled exempt generation losses of 1381 MWH due to condenser waterbox cleanings to prepare for summer reliability.

OPERATING DATA REPORT

DOCKET: 382
 UNIT_NME: Waterford Unit 3
 RPT_PERIOD: 201806

PREPARER NAME: James Murphy
 PREPARER TELEPHONE: 5047396236

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	720.00	4,343.00	253,366.82
4. Number of Hours Generator On-line	720.00	4,343.00	251,502.89
5. Reserve Shutdown Hours	0.00	0.00	80.30
6. Net Electrical energy Generated (MWHrs)	842,290.00	5,123,106.00	278,528,006.00

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 In June 2018, there were no planned or unplanned generation losses.

OPERATING DATA REPORT

DOCKET: 390
 UNIT_NME: Watts Bar Unit 1
 RPT_PERIOD: 201804

PREPARER NAME: Joshua Stephens
 PREPARER TELEPHONE: 423-452-4331

1. Design Electrical Rating:	1160		
2. Maximum Dependable Capacity (MWe-Net)	1037		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	2,879.00	174,693.65
4. Number of Hours Generator On-line	720.00	2,879.00	173,779.93
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	848,390.10	3,411,910.10	194,938,387.38

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY U1 NRC Capacity Factor is 119.38% for the month of April, 2018.

OPERATING DATA REPORT

DOCKET: 390
UNIT_NME: Watts Bar Unit 1
RPT_PERIOD: 201805

PREPARER NAME: Joshua Stephens
PREPARER TELEPHONE: 423-452-4331

1. Design Electrical Rating:	1160		
2. Maximum Dependable Capacity (MWe-Net)	1037		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	3,623.00	175,437.65
4. Number of Hours Generator On-line	744.00	3,623.00	174,523.93
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	858,545.50	4,270,455.60	195,796,932.88

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	

SUMMARY U1 NRC Capacity Factor is 116.92% for the month of May, 2018.

OPERATING DATA REPORT

DOCKET: 390
UNIT_NME: Watts Bar Unit 1
RPT_PERIOD: 201806

PREPARER NAME: Joshua Stephens
PREPARER TELEPHONE: 423-452-4331

1. Design Electrical Rating:	1160		
2. Maximum Dependable Capacity (MWe-Net)	1037		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	4,343.00	176,157.65
4. Number of Hours Generator On-line	720.00	4,343.00	175,243.93
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	821,508.00	5,091,963.60	196,618,440.88

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	

SUMMARY U1 NRC Capacity Factor is 115.6% for the month of June, 2018.

OPERATING DATA REPORT

DOCKET: 391
 UNIT_NME: Watts Bar Unit 2
 RPT_PERIOD: 201804

PREPARER NAME: Joshua Stephens
 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	687.92	2,846.92	9,048.15
4. Number of Hours Generator On-line	673.15	2,832.15	8,805.77
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	763,071.90	3,344,907.90	10,177,924.40

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
FO1	4/12/2018	F		46.85	H	3	Shutdown occurred due to a simultaneous pressure drop indication on the three Reactor Coolant System Loop #1 flow transmitters.

SUMMARY U2 NRC Capacity Factor is 91.98% for the month of April, 2018.

OPERATING DATA REPORT

DOCKET: 391
 UNIT_NME: Watts Bar Unit 2
 RPT_PERIOD: 201805

PREPARER NAME: Joshua Stephens
 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	3,590.92	9,792.15
4. Number of Hours Generator On-line	744.00	3,576.15	9,549.77
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	825,647.50	4,170,555.40	11,003,571.90

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 U2 NRC Capacity Factor is 96.31% for the month of May, 2018.

OPERATING DATA REPORT

DOCKET: 391
 UNIT_NME: Watts Bar Unit 2
 RPT_PERIOD: 201806

PREPARER NAME: Joshua Stephens
 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	561.12	4,152.04	10,353.27
4. Number of Hours Generator On-line	539.20	4,115.35	10,088.97
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	569,906.30	4,740,461.70	11,573,478.20

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
FO1	6/22/2018	F		180.80	A	3	Auto Turbine Trip due to A-phase differential on 2A MBT.

SUMMARY U2 NRC Capacity Factor is 68.70% for the month of June, 2018.

OPERATING DATA REPORT

DOCKET: 482
 UNIT_NME: Wolf Creek Unit 1
 RPT_PERIOD: 201804

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	0.00	2,135.00	245,887.65
4. Number of Hours Generator On-line	0.00	2,135.00	244,070.10
5. Reserve Shutdown Hours	0.00	0.00	339.80
6. Net Electrical energy Generated (MWHrs)	0.00	2,610,683.00	282,039,851.00

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	
18-01	3/31/2018		S	720.00	C	4		Plant shutdown for scheduled refueling outage.

SUMMARY On March 31, 2018, Wolf Creek Generating Station began refuel outage 22. The unit remained off line through the month of April 2018.

OPERATING DATA REPORT

DOCKET: 482
 UNIT_NME: Wolf Creek Unit 1
 RPT_PERIOD: 201805

PREPARER NAME: C R Hafenstine
 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	344.78	2,479.78	246,232.43
4. Number of Hours Generator On-line	325.23	2,460.23	244,395.33
5. Reserve Shutdown Hours	0.00	0.00	339.80
6. Net Electrical energy Generated (MWHrs)	351,294.00	2,961,977.00	282,391,145.00

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	
18-01	3/31/2018		S	418.77	C	4		Plant shutdown for scheduled refueling outage.

SUMMARY On March 31, 2018, Wolf Creek Generating Station began Refuel Outage 22. The unit remained off line through the month of April and returned to operation on May 18, 2018. The unit continued to operate in Mode 1 at or near 100% power through May 31, 2018.

OPERATING DATA REPORT

DOCKET: 482
 UNIT_NME: Wolf Creek Unit 1
 RPT_PERIOD: 201806

PREPARER NAME: C R Hafenstine
 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	720.00	3,199.78	246,952.43
4. Number of Hours Generator On-line	720.00	3,180.23	245,115.33
5. Reserve Shutdown Hours	0.00	0.00	339.80
6. Net Electrical energy Generated (MWHrs)	865,039.00	3,827,016.00	283,256,184.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY The unit operated in mode 1, at or near 100% power from June 1, 2018 through June 30, 2018.