

OPERATING DATA REPORT

DOCKET: 313
 UNIT_NME: ANO Unit 1
 RPT_PERIOD: 201807

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	744.00	3,521.38	314,104.72
4. Number of Hours Generator On-line	744.00	3,394.50	310,634.12
5. Reserve Shutdown Hours	0.00	0.00	817.50
6. Net Electrical energy Generated (MWHrs)	555,282.00	2,667,334.00	246,821,704.24

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 of July 2018, operating at approximately 99 percent power. On June 23, 2018, power was reduced to approximately 64 percent power in response to the dispatcher's request to lower site output. The Unit operated for the remainder of the month at approximately 64 percent power.

OPERATING DATA REPORT

DOCKET: 313
 UNIT_NME: ANO Unit 1
 RPT_PERIOD: 201808

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	744.00	4,265.38	314,848.72
4. Number of Hours Generator On-line	744.00	4,138.50	311,378.12
5. Reserve Shutdown Hours	0.00	0.00	817.50
6. Net Electrical energy Generated (MWHrs)	579,934.00	3,247,268.00	247,401,638.24

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY The Unit began the month of August 2018, operating at approximately 64 percent power. On August 7, 2018, power was raised to at or near full power. The Unit operated for the remainder of the month at or near full power.

OPERATING DATA REPORT

DOCKET: 313
UNIT_NME: ANO Unit 1
RPT_PERIOD: 201809

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	720.00	4,985.38	315,568.72
4. Number of Hours Generator On-line	720.00	4,858.50	312,098.12
5. Reserve Shutdown Hours	0.00	0.00	817.50
6. Net Electrical energy Generated (MWHrs)	606,032.00	3,853,300.00	248,007,670.24

UNIT SHUTDOWNS

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

SUMMARY The Unit operated at or near full power for the entire month of September 2018.

OPERATING DATA REPORT

DOCKET: 368
UNIT_NME: ANO Unit 2
RPT_PERIOD: 201807

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	5,087.00	285,602.11
4. Number of Hours Generator On-line	744.00	5,087.00	282,719.36
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	734,191.00	5,071,573.00	258,154,589.00

UNIT SHUTDOWNS

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

SUMMARY The Unit operated at or near full power for the entire month of July 2018.

OPERATING DATA REPORT

DOCKET: 368
 UNIT_NME: ANO Unit 2
 RPT_PERIOD: 201808

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	5,831.00	286,346.11
4. Number of Hours Generator On-line	744.00	5,831.00	283,463.36
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	735,885.00	5,807,458.00	258,890,474.00

UNIT SHUTDOWNS

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

SUMMARY The Unit operated at or near full power for the entire month of August 2018.

OPERATING DATA REPORT

DOCKET: 368
 UNIT_NME: ANO Unit 2
 RPT_PERIOD: 201809

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	373.55	6,204.55	286,719.66
4. Number of Hours Generator On-line	373.55	6,204.55	283,836.91
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	353,569.00	6,161,027.00	259,244,043.00

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down		Cause - Corrective Action Comments
		F: Forced	S: Scheduled			1	2	
2018-01	9/16/2018		F	346.45	B	1		The unit was taken offline due an un-isolable steam leak on the feedwater system.

SUMMARY The Unit began the month of September 2018, operating at or near full power. On September 15, 2018, power was reduced to approximately 50 percent power due to Main Condenser tube leak in 2E-11B north bundle. On September 16, 2018, the Unit was taken offline due an un-isolable steam leak on the feedwater system. On September 29, 2018, the Unit began the 2R26 Refueling Outage. The Unit remained off line the remainder of the Month.

OPERATING DATA REPORT

DOCKET: 334
UNIT_NME: Beaver Valley Unit 1
RPT_PERIOD: 201807

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

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

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	4,496.65	286,837.60
4. Number of Hours Generator On-line	744.00	4,483.05	283,879.78
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	650,156.00	4,033,553.00	229,999,262.80

UNIT SHUTDOWNS

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

SUMMARY BVPS-1 had 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 carried over into July. The Unit operated at 100% power for the remainder of the month.

OPERATING DATA REPORT

DOCKET: 334
 UNIT_NME: Beaver Valley Unit 1
 RPT_PERIOD: 201808

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

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

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,240.65	287,581.60
4. Number of Hours Generator On-line	744.00	5,227.05	284,623.78
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	676,021.00	4,709,574.00	230,675,283.80

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 BVPS-1 operated at 100% power for the entire month except for two seasonal derates on 8/28 and 8/29 due to high hotwell temperature.

OPERATING DATA REPORT

DOCKET: 334
 UNIT_NME: Beaver Valley Unit 1
 RPT_PERIOD: 201809

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	5,960.65	288,301.60
4. Number of Hours Generator On-line	720.00	5,947.05	285,343.78
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	657,472.00	5,367,046.00	231,332,755.80

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY BVPS-1 Operated at 100% power for the entire month except for two (2) seasonal derates on 9/5 and 9/21 due to high Condenser backpressure.

OPERATING DATA REPORT

DOCKET: 412
 UNIT_NME: Beaver Valley Unit 2
 RPT_PERIOD: 201807

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	5,087.00	237,229.16
4. Number of Hours Generator On-line	744.00	5,087.00	236,199.11
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	610,640.00	4,614,269.00	197,286,706.50

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 BVPS-2 operated at maximum attainable power for the entire month with exception of a down power on 7/19/18 to approximately 40% power due to an "A" 5th Point Feedwater Heater tube rupture.

OPERATING DATA REPORT

DOCKET: 412
 UNIT_NME: Beaver Valley Unit 2
 RPT_PERIOD: 201808

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	674.78	5,761.78	237,903.94
4. Number of Hours Generator On-line	655.50	5,742.50	236,854.61
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	578,195.00	5,192,464.00	197,864,901.50

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
1	8/12/2018	F		88.50	F	1	Due to loss of an emergency bus, the Unit was required by Tech Specs to shutdown to Mode 3.

SUMMARY BVPS-2 operated at full power except for a forced outage beginning on 8/12/18 due to loss of an emergency bus.

OPERATING DATA REPORT

DOCKET: 412
 UNIT_NME: Beaver Valley Unit 2
 RPT_PERIOD: 201809

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	6,481.78	238,623.94
4. Number of Hours Generator On-line	720.00	6,462.50	237,574.61
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	637,176.00	5,829,640.00	198,502,077.50

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 BVPS began the month operating at 100% power then began an end of cycle fuel coastdown on 9/12.

OPERATING DATA REPORT

DOCKET: 456
UNIT_NME: Braidwood Unit 1
RPT_PERIOD: 201807

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

1. Design Electrical Rating:	1268		
2. Maximum Dependable Capacity (MWe-Net)	1166		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	4,580.85	236,715.71
4. Number of Hours Generator On-line	744.00	4,534.87	235,513.04
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	886,222.00	5,384,470.00	267,269,948.00

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: 456
UNIT_NME: Braidwood Unit 1
RPT_PERIOD: 201808

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

1. Design Electrical Rating:	1268		
2. Maximum Dependable Capacity (MWe-Net)	1166		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,324.85	237,459.71
4. Number of Hours Generator On-line	744.00	5,278.87	236,257.04
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	886,476.00	6,270,946.00	268,156,424.00

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: 456
 UNIT_NME: Braidwood Unit 1
 RPT_PERIOD: 201809

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	720.00	6,044.85	238,179.71
4. Number of Hours Generator On-line	720.00	5,998.87	236,977.04
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	854,998.00	7,125,944.00	269,011,422.00

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 The unit operated at full power the entire month except for a planned exempt main steam drain valve surveillance 9 MWh loss, and an unplanned valve repair 128 MWh loss The unit had excluded load following losses totaling 10,183 MWh for the month.

OPERATING DATA REPORT

DOCKET: 457
UNIT_NME: Braidwood Unit 2
RPT_PERIOD: 201807

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

1. Design Electrical Rating:	1241		
2. Maximum Dependable Capacity (MWe-Net)	1144		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,087.00	241,084.89
4. Number of Hours Generator On-line	744.00	5,087.00	240,178.04
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	858,458.00	5,944,928.00	268,993,913.00

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: 201808

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

1. Design Electrical Rating:	1241		
2. Maximum Dependable Capacity (MWe-Net)	1144		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,831.00	241,828.89
4. Number of Hours Generator On-line	744.00	5,831.00	240,922.04
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	859,250.00	6,804,178.00	269,853,163.00

UNIT SHUTDOWNS

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

OPERATING DATA REPORT

DOCKET: 457
UNIT_NME: Braidwood Unit 2
RPT_PERIOD: 201809

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	6,551.00	242,548.89
4. Number of Hours Generator On-line	720.00	6,551.00	241,642.04
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	829,055.00	7,633,233.00	270,682,218.00

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 the entire month.

OPERATING DATA REPORT

DOCKET: 259
UNIT_NME: Browns Ferry Unit 1
RPT_PERIOD: 201807

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	5,018.75	151,050.58
4. Number of Hours Generator On-line	744.00	5,003.17	148,986.79
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	814,095.00	5,574,279.10	151,983,238.41

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: 201808

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	5,762.75	151,794.58
4. Number of Hours Generator On-line	744.00	5,747.17	149,730.79
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	678,272.30	6,252,551.40	152,661,510.71

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: 201809

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	6,482.75	152,514.58
4. Number of Hours Generator On-line	720.00	6,467.17	150,450.79
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	608,452.00	6,861,003.40	153,269,962.71

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: 201807

PREPARER NAME: Amanda Ledford
PREPARER TELEPHONE: 729-7914

1. Design Electrical Rating:	1120		
2. Maximum Dependable Capacity (MWe-Net)	1104		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,007.57	275,244.28
4. Number of Hours Generator On-line	744.00	4,991.93	271,819.01
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	805,159.00	5,485,115.60	281,799,834.61

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: 260
UNIT_NME: Browns Ferry Unit 2
RPT_PERIOD: 201808

PREPARER NAME: Amanda Ledford
PREPARER TELEPHONE: 729-7914

1. Design Electrical Rating:	1120		
2. Maximum Dependable Capacity (MWe-Net)	1104		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,751.57	275,988.28
4. Number of Hours Generator On-line	744.00	5,735.93	272,563.01
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	805,880.30	6,290,995.90	282,605,714.91

UNIT SHUTDOWNS

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

SUMMARY

OPERATING DATA REPORT

DOCKET: 260
UNIT_NME: Browns Ferry Unit 2
RPT_PERIOD: 201809

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	6,471.57	276,708.28
4. Number of Hours Generator On-line	720.00	6,455.93	273,283.01
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	794,399.00	7,085,394.90	283,400,113.91

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: 201807

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	3,936.49	230,883.75
4. Number of Hours Generator On-line	744.00	3,883.07	228,730.27
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	899,023.00	4,183,577.60	241,238,765.34

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: 201808

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	4,680.49	231,627.75
4. Number of Hours Generator On-line	744.00	4,627.07	229,474.27
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	913,848.30	5,097,425.90	242,152,613.64

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: 201809

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	5,400.49	232,347.75
4. Number of Hours Generator On-line	720.00	5,347.07	230,194.27
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	811,532.00	5,908,957.90	242,964,145.64

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: 201807

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	4,302.44	286,935.71
4. Number of Hours Generator On-line	744.00	4,238.40	281,543.28
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	706,914.00	3,845,785.00	233,042,867.00

UNIT SHUTDOWNS

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

SUMMARY

OPERATING DATA REPORT

DOCKET: 325
UNIT_NME: Brunswick Unit 1
RPT_PERIOD: 201808

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	5,046.44	287,679.71
4. Number of Hours Generator On-line	744.00	4,982.40	282,287.28
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	706,474.00	4,552,259.00	233,749,341.00

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: 201809

PREPARER NAME: Chris Butler
 PREPARER TELEPHONE: 9108323006

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	533.92	5,580.36	288,213.63
4. Number of Hours Generator On-line	508.58	5,490.98	282,795.86
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	439,010.00	4,991,269.00	234,188,351.00

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
B1F22 B	9/13/2018	F		211.42	H	1	Unscheduled shutdown due to the approach of Hurricane Florence. Shutdown characterized as Outside Management Control and "excluded" per NEI 99-02 Reporting Guidelines.

SUMMARY

OPERATING DATA REPORT

DOCKET: 324
UNIT_NME: Brunswick Unit 2
RPT_PERIOD: 201807

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	4,994.88	296,563.10
4. Number of Hours Generator On-line	744.00	4,932.20	289,319.07
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	609,806.00	4,380,527.00	230,800,550.00

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: 201808

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	5,738.88	297,307.10
4. Number of Hours Generator On-line	744.00	5,676.20	290,063.07
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	680,895.00	5,061,422.00	231,481,445.00

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

OPERATING DATA REPORT

DOCKET: 324
 UNIT_NME: Brunswick Unit 2
 RPT_PERIOD: 201809

PREPARER NAME: Chris Butler
 PREPARER TELEPHONE: 9108323006

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	590.43	6,329.31	297,897.53
4. Number of Hours Generator On-line	567.95	6,244.15	290,631.02
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	467,910.00	5,529,332.00	231,949,355.00

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
B2F23 B	9/14/2018	F		152.05	H	1	Unscheduled shutdown due to the approach of Hurricane Florence. Shutdown characterized as Outside Management Control and "excluded" per NEI 99-02 Reporting Guidelines.

SUMMARY

OPERATING DATA REPORT

DOCKET: 454
UNIT_NME: Byron Unit 1
RPT_PERIOD: 201807

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

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	5,087.00	259,176.16
4. Number of Hours Generator On-line	744.00	5,087.00	257,939.88
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	874,170.00	6,053,683.00	285,644,596.00

UNIT SHUTDOWNS

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

SUMMARY The unit operated at full power the entire month except for two unplanned valves repairs.

OPERATING DATA REPORT

DOCKET: 454
 UNIT_NME: Byron Unit 1
 RPT_PERIOD: 201808

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

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	5,831.00	259,920.16
4. Number of Hours Generator On-line	744.00	5,831.00	258,683.88
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	857,659.00	6,911,342.00	286,502,255.00

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 until it entered a coast down on 8/19/2018 (Losses not counted in CDE).

OPERATING DATA REPORT

DOCKET: 454
 UNIT_NME: Byron Unit 1
 RPT_PERIOD: 201809

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

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	359.25	6,190.25	260,279.41
4. Number of Hours Generator On-line	344.95	6,175.95	259,028.83
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	303,342.00	7,214,684.00	286,805,597.00

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	
B1R22	9/10/2018		S	375.05	C	1		Scheduled/Scheduled Refueling outage B1R22

SUMMARY The unit coasted down (34,692 MWh loss Not Counted), into a refuel outage. Power decession 4,408 MWh planned/exempt loss). Refuel outage planned/exempt loss 445,859 MWh. Power accession planned/exempt loss 27,843 MWh. Unplanned loss from valve repair 2,115 MWh and unplanned loss from incore issues during power accession 26,872 MWh.

OPERATING DATA REPORT

DOCKET: 455
 UNIT_NME: Byron Unit 2
 RPT_PERIOD: 201807

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

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	5,087.00	252,010.98
4. Number of Hours Generator On-line	744.00	5,087.00	250,951.47
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	853,569.00	5,901,106.00	275,186,935.00

UNIT SHUTDOWNS

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

SUMMARY The unit operated at full power the entire month except for; Loss of off site power 54 MWh unplanned loss (7/6/2018, ICES 440955) , Isolation of a waterbox to clear debris 4 MWh unplanned loss, two valves repairs 325 MWh unplanned loss.

OPERATING DATA REPORT

DOCKET: 455
UNIT_NME: Byron Unit 2
RPT_PERIOD: 201808

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

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	5,831.00	252,754.98
4. Number of Hours Generator On-line	744.00	5,831.00	251,695.47
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	854,688.00	6,755,794.00	276,041,623.00

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: 455
 UNIT_NME: Byron Unit 2
 RPT_PERIOD: 201809

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

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	6,551.00	253,474.98
4. Number of Hours Generator On-line	720.00	6,551.00	252,415.47
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	832,304.00	7,588,098.00	276,873,927.00

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 the entire month.

OPERATING DATA REPORT

DOCKET: 483
 UNIT_NME: Callaway Unit 1
 RPT_PERIOD: 201807

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	5,087.00	264,034.48
4. Number of Hours Generator On-line	744.00	5,087.00	261,346.61
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	887,367.00	6,177,401.20	299,457,277.20

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY Callaway Plant operated at essentially 100% power during the month of July 2018. Losses due to an unidentified condition are included in the unplanned energy loss value.

OPERATING DATA REPORT

DOCKET: 483
UNIT_NME: Callaway Unit 1
RPT_PERIOD: 201808

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	5,831.00	264,778.48
4. Number of Hours Generator On-line	744.00	5,831.00	262,090.61
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	887,687.00	7,065,088.20	300,344,964.20

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 August 2018. Losses due to an unidentified condition are included in the unplanned energy loss value.

OPERATING DATA REPORT

DOCKET: 483
UNIT_NME: Callaway Unit 1
RPT_PERIOD: 201809

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	6,551.00	265,498.48
4. Number of Hours Generator On-line	720.00	6,551.00	262,810.61
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	863,309.00	7,928,397.20	301,208,273.20

UNIT SHUTDOWNS

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

SUMMARY Callaway Plant operated at essentially 100% power during the month of September 2018. Losses due to an unidentified condition are included in the unplanned energy loss value.

OPERATING DATA REPORT

DOCKET: 317
 UNIT_NME: Calvert Cliffs Unit 1
 RPT_PERIOD: 201807

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	4,473.39	312,443.09
4. Number of Hours Generator On-line	744.00	4,455.02	308,795.30
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	662,375.00	3,990,906.00	259,983,587.00

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 The unit began the month at 100% power.
 On 7/12/2018, electric output was reduced at 100% reactor power for scheduled testing of the Auxiliary Feedwater System. Generation losses associated with this event are Exempt from the INPO ORLF indicator.
 On 7/18/2018 at 2131, power was reduced to 98.5% due to a failure of 13 Condensate Pump oil pump. On 7/20/2018 at 0400, power was restored to 100%.
 The unit operated the remainder of the month at 100% power.

OPERATING DATA REPORT

DOCKET: 317
 UNIT_NME: Calvert Cliffs Unit 1
 RPT_PERIOD: 201808

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	5,217.39	313,187.09
4. Number of Hours Generator On-line	744.00	5,199.02	309,539.30
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	657,173.00	4,648,079.00	260,640,760.00

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: 317
 UNIT_NME: Calvert Cliffs Unit 1
 RPT_PERIOD: 201809

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

1. Design Electrical Rating:	845		
2. Maximum Dependable Capacity (MWe-Net)	877.1		
		This Month	Yr-to-Date
			Cumulative
3. Number of Hours the Reactor was Critical	720.00	5,937.39	313,907.09
4. Number of Hours Generator On-line	720.00	5,919.02	310,259.30
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	628,887.00	5,276,966.00	261,269,647.00

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 started the month at 100% power.
 On 9/9/2018 at 1520, power was reduced to 76.5% for Main Turbine Valve Testing. The associated generation losses are Exempt from the INPO ORLF Indicator.
 On 9/9/2018 at 1855, Condenser Waterbox Cleaning was commenced. The associated generation losses are Exempt from the INPO ORLF Indicator.
 On 9/11/2018 at 1832, power was restored to 100%.
 On 9/13/2018 at 1400, power was reduced to 98.8% for Condensate Pump Lube Oil repairs.
 On 9/13/2018 at 2232, power was restored to 100%.
 The unit operated the remainder of the month at 100%.

OPERATING DATA REPORT

DOCKET: 318
UNIT_NME: Calvert Cliffs Unit 2
RPT_PERIOD: 201807

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	5,087.00	307,302.70
4. Number of Hours Generator On-line	744.00	5,087.00	305,053.44
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	641,323.00	4,489,354.00	255,748,493.00

UNIT SHUTDOWNS

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

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

OPERATING DATA REPORT

DOCKET: 318
 UNIT_NME: Calvert Cliffs Unit 2
 RPT_PERIOD: 201808

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	5,831.00	308,046.70
4. Number of Hours Generator On-line	744.00	5,831.00	305,797.44
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	626,109.00	5,115,463.00	256,374,602.00

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 began the month at 100% power.
 On 8/3/2018 at 1310, power was reduced to 79.1% for Condenser Waterbox Cleaning. Losses from this event are Exempt from the INPO Online Reliability Loss Factor indicator.
 On 8/5/2018 at 0210, power was restored to 100%.
 On 8/11/2018 at 0600, power was reduced to 82.5% for Condenser Waterbox Cleaning. Losses from this event are Exempt from the INPO Online Reliability Loss Factor indicator.
 On 8/11/2018 at 1715, power was restored to 100%.
 On 8/25/2018 at 0338, power was reduced to 79.1% for Condenser Waterbox Cleaning. Losses from this event are Exempt from the INPO Online Reliability Loss Factor indicator.
 On 8/26/2018 at 0020, 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: 201809

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	6,551.00	308,766.70
4. Number of Hours Generator On-line	720.00	6,551.00	306,517.44
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	617,502.00	5,732,965.00	256,992,104.00

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 started the month at 100% power.
 On 9/8/2018 at 0002, power was reduced to 98.7% for Condensate Pump Lube Oil repairs.
 On 9/8/2018 at 1215, power was restored to 100%.
 On 9/11/2018 at 1830, power was reduced to 83.0% for Condenser Waterbox Cleaning. The associated generation losses are Exempt from the INPO ORLF Indicator.
 On 9/13/2018 at 0425, power was restored to 100%.
 The unit operated the remainder of the month at 100%.

OPERATING DATA REPORT

DOCKET: 413
 UNIT_NME: Catawba Unit 1
 RPT_PERIOD: 201807

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	5,087.00	253,296.16
4. Number of Hours Generator On-line	744.00	5,087.00	250,966.34
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	863,519.00	5,974,842.00	283,110,232.00

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 July 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: 201808

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	5,831.00	254,040.16
4. Number of Hours Generator On-line	744.00	5,831.00	251,710.34
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	863,404.00	6,838,246.00	283,973,636.00

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 August 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: 201809

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	6,551.00	254,760.16
4. Number of Hours Generator On-line	720.00	6,551.00	252,430.34
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	834,117.00	7,672,363.00	284,807,753.00

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 1 began the month of September 2018 operating at or near 100% Full Power. At 2200 on 9/1/18, 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 2255 on 9/1/18. At 0054 on 9/2/18, power escalation was commenced from 98.5% Full Power. 100% Full Power was subsequently reached at 0429 on 9/2/18, and Unit 1 operated at or near 100% Full Power for the remainder of the month.

OPERATING DATA REPORT

DOCKET: 414
 UNIT_NME: Catawba Unit 2
 RPT_PERIOD: 201807

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	4,437.50	246,634.51
4. Number of Hours Generator On-line	744.00	4,406.55	244,726.60
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	854,509.00	5,019,157.00	276,414,807.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY Catawba Unit 2 began the month of July 2018 operating at or near 100% Full Power.
 At 0818 on 7/28/18, power reduction from 100% Full Power was commenced for performance of Main Turbine Control Valve Movement periodic testing.
 Power reduction was halted at 86% Full Power at 0936 on 7/28/18.
 At 1053 on 7/28/18, power escalation was commenced from 86% Full Power.
 100% Full Power was subsequently reached at 1704 on 7/28/18, and Unit 1 operated at or near 100% Full Power for the remainder of the month.

OPERATING DATA REPORT

DOCKET: 414
 UNIT_NME: Catawba Unit 2
 RPT_PERIOD: 201808

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	5,181.50	247,378.51
4. Number of Hours Generator On-line	744.00	5,150.55	245,470.60
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	853,855.00	5,873,012.00	277,268,662.00

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 August 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: 201809

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	5,901.50	248,098.51
4. Number of Hours Generator On-line	720.00	5,870.55	246,190.60
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	826,190.00	6,699,202.00	278,094,852.00

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 September 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: 201807

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	744.00	4,581.67	218,879.73
4. Number of Hours Generator On-line	744.00	4,551.25	215,585.01
5. Reserve Shutdown Hours	0.00	0.00	4.00
6. Net Electrical energy Generated (MWHrs)	791,900.00	4,824,723.00	210,333,277.89

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY 7/8/18: 254 MW-hrs of Planned/Exempt Energy Losses due to Turbine Valve Testing and SCRAM Time Testing

OPERATING DATA REPORT

DOCKET: 461
UNIT_NME: Clinton Unit 1
RPT_PERIOD: 201808

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	744.00	5,325.67	219,623.73
4. Number of Hours Generator On-line	744.00	5,295.25	216,329.01
5. Reserve Shutdown Hours	0.00	0.00	4.00
6. Net Electrical energy Generated (MWHrs)	741,340.00	5,566,063.00	211,074,617.89

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	

SUMMARY

OPERATING DATA REPORT

DOCKET: 461
 UNIT_NME: Clinton Unit 1
 RPT_PERIOD: 201809

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	720.00	6,045.67	220,343.73
4. Number of Hours Generator On-line	720.00	6,015.25	217,049.01
5. Reserve Shutdown Hours	0.00	0.00	4.00
6. Net Electrical energy Generated (MWHrs)	704,273.00	6,270,336.00	211,778,890.89

UNIT SHUTDOWNS

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

OPERATING DATA REPORT

DOCKET: 397
 UNIT_NME: Columbia Unit 2
 RPT_PERIOD: 201807

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

1. Design Electrical Rating:	1174		
2. Maximum Dependable Capacity (MWe-Net)	1131		
		This Month	Yr-to-Date
			Cumulative
3. Number of Hours the Reactor was Critical	744.00	4,964.28	241,759.54
4. Number of Hours Generator On-line	744.00	4,938.90	237,019.21
5. Reserve Shutdown Hours	0.00	0.00	3,357.70
6. Net Electrical energy Generated (MWHrs)	848,521.20	5,514,419.16	246,199,625.58

UNIT SHUTDOWNS

No.	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 July except for a downpower to 70% for Control Rod Sequence Exchange and Bypass Valve Testing (Exempt - 2.1.11.c Plant Equipment Testing).

OPERATING DATA REPORT

DOCKET: 397
 UNIT_NME: Columbia Unit 2
 RPT_PERIOD: 201808

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

1. Design Electrical Rating:	1174		
2. Maximum Dependable Capacity (MWe-Net)	1131		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,708.28	242,503.54
4. Number of Hours Generator On-line	744.00	5,682.90	237,763.21
5. Reserve Shutdown Hours	0.00	0.00	3,357.70
6. Net Electrical energy Generated (MWHrs)	849,255.25	6,363,674.41	247,048,880.83

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY Columbia operated at 100% during the month of August except for a downpower to 73% for ASD drive maintenance and recovery (Not Exempt).

OPERATING DATA REPORT

DOCKET: 397
 UNIT_NME: Columbia Unit 2
 RPT_PERIOD: 201809

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

1. Design Electrical Rating:	1174		
2. Maximum Dependable Capacity (MWe-Net)	1131		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	6,428.28	243,223.54
4. Number of Hours Generator On-line	720.00	6,402.90	238,483.21
5. Reserve Shutdown Hours	0.00	0.00	3,357.70
6. Net Electrical energy Generated (MWHrs)	829,276.89	7,192,951.30	247,878,157.72

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY Columbia operated at 100% during the month of September except for a downpower to 82% for sequence exchange and bypass valve testing (Exempt - 2.1.11.c Plant Equipment Testing).

OPERATING DATA REPORT

DOCKET: 445
 UNIT_NME: Comanche Peak Unit 1
 RPT_PERIOD: 201807

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	5,087.00	222,845.01
4. Number of Hours Generator On-line	744.00	5,087.00	221,662.83
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	900,308.00	6,241,321.00	251,789,503.00

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, 1262 MWe turbine power.
 07/12/2018 Control room performed OPT-206A, routine TDAFWP 1-01 operability testing (EREL = 6.11 MW-hr).
 Unit 1 ended the month at 100% reactor, 1253 MWe turbine power.

OPERATING DATA REPORT

DOCKET: 445
 UNIT_NME: Comanche Peak Unit 1
 RPT_PERIOD: 201808

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	5,831.00	223,589.01
4. Number of Hours Generator On-line	744.00	5,831.00	222,406.83
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	901,031.00	7,142,352.00	252,690,534.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY Unit 1 began the month at 100% reactor, 1253 MWe turbine power.
 Unit 1 ended the month at 100% reactor, 1257 MWe turbine power.

OPERATING DATA REPORT

DOCKET: 445
 UNIT_NME: Comanche Peak Unit 1
 RPT_PERIOD: 201809

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	6,551.00	224,309.01
4. Number of Hours Generator On-line	720.00	6,551.00	223,126.83
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	873,607.00	8,015,959.00	253,564,141.00

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, 1257 MWe turbine power.
 09/06/2018 Control room performed OPT-206A, routine TDAFWP 1-01 operability testing (EREL = 8.66 MW-hr).
 Unit 1 ended the month at 100% reactor, 1265 MWe turbine power.

OPERATING DATA REPORT

DOCKET: 446
 UNIT_NME: Comanche Peak Unit 2
 RPT_PERIOD: 201807

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	5,087.00	200,808.00
4. Number of Hours Generator On-line	744.00	5,087.00	199,952.48
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	889,469.00	6,165,817.00	229,045,891.00

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, 1249 MWe turbine power.
 Unit 2 ended the month at 100% reactor, 1240 MWe turbine power.

OPERATING DATA REPORT

DOCKET: 446
 UNIT_NME: Comanche Peak Unit 2
 RPT_PERIOD: 201808

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	695.55	5,782.55	201,503.55
4. Number of Hours Generator On-line	689.32	5,776.32	200,641.80
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	805,462.00	6,971,279.00	229,851,353.00

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
2-18-1	8/13/2018	F		54.68	A	3	<p>The cause of the event was a failure of the TVR, channel 1 Sitor-Set, -24vdc power supply, 2SP10C001-G12. Due to this failure, the Channel 1 Sitor-Set, 2SP10C001-A11-A10, could not continue to maintain and regulate exciter current which led to a rapid excitation current losses. The TVR sensed the fault and swapped to Channel 2 in Manual. Meanwhile, due to the lower excitation current, the generator protective relay picked up the condition and the 40-1/2G Total Loss of Field Relay tripped the turbine.</p> <p>The TVR system is a two Channel Master/Slave system where both Channels 1 and 2 monitor excitation during normal operations. The plant normally runs on Channel 1. 2SP10C001-G12 has been replaced with a new component and tested. A decision has been made to startup and run on the TVR Channel 2, until the next refueling outage in order to perform more thorough testing of the TVR channel 1. Confidence in the TVR Channel 2 is derived from performance observed during the trip sequence via its ability to maintain exciter current in Manual mode. Additionally, diagnostic messages on the TVR OP Panel will be monitored during start-up for indication of proper Channel operation.</p>

SUMMARY Unit 2 began the month at 100% reactor, 1240 MWe turbine power.
 08/02/2018 Control room performed OPT-206B, routine TDAFWP 2-01 operability testing (EREL 7.7 MW-hr).
 08/13/2018 Automatic trip due to loss of main generator excitation.
 08/15/2018 22:52 Unit 2 reactor entered Mode 2.
 08/15/2018 23:25 Unit 2 reactor declared critical.
 08/16/2018 03:03 Unit 2 reactor entered Mode 1.
 08/16/2018 05:39 Unit 2 main generator sync. to the grid.
 08/17/2018 12:06 Unit 2 returned to 100% reactor 1243 MWe turbine power.
 Unit 2 ended the month at 100% reactor, 1243 MWe turbine power.

OPERATING DATA REPORT

DOCKET: 446
 UNIT_NME: Comanche Peak Unit 2
 RPT_PERIOD: 201809

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	6,502.55	202,223.55
4. Number of Hours Generator On-line	720.00	6,496.32	201,361.80
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	862,848.00	7,834,127.00	230,714,201.00

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, 1243 MWe turbine power.
 09/06/2018 14:19 operators lowered turbine power from 1243 MWe to 1216 Mwe, approximately 98.5% reactor power due to the Heater drain tank alternate drain valve failing partially open.
 09/06/2018 17:13 the unit returned to 100% reactor, 1243 turbine power.
 09/27/2018 Control room performed OPT-206B, routine TDAFWP 2-01 operability testing (EREL = 4.91 MW-hr).
 Unit 2 ended the month at 100% reactor, 1250 MWe turbine power.

OPERATING DATA REPORT

DOCKET: 315
UNIT_NME: Cook Unit 1
RPT_PERIOD: 201807

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	744.00	5,087.00	279,646.00
4. Number of Hours Generator On-line	744.00	5,087.00	276,482.15
5. Reserve Shutdown Hours	0.00	0.00	321.00
6. Net Electrical energy Generated (MWHrs)	750,762.00	5,431,122.00	268,904,778.40

UNIT SHUTDOWNS

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

SUMMARY Power Reduction due to EHC Fluid Leak on Unit 1 West Main Feedwater Pump Turbine 07/14/18 @ 04:30 - 07/15/18 @ 10:30

OPERATING DATA REPORT

DOCKET: 315
 UNIT_NME: Cook Unit 1
 RPT_PERIOD: 201808

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	5,831.00	280,390.00
4. Number of Hours Generator On-line	744.00	5,831.00	277,226.15
5. Reserve Shutdown Hours	0.00	0.00	321.00
6. Net Electrical energy Generated (MWHrs)	750,402.00	6,181,524.00	269,655,180.40

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 No Comments

OPERATING DATA REPORT

DOCKET: 315
UNIT_NME: Cook Unit 1
RPT_PERIOD: 201809

PREPARER NAME: Todd D. Sorensen
PREPARER TELEPHONE: (269) 465-5901 x 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	6,551.00	281,110.00
4. Number of Hours Generator On-line	720.00	6,551.00	277,946.15
5. Reserve Shutdown Hours	0.00	0.00	321.00
6. Net Electrical energy Generated (MWHrs)	747,038.00	6,928,562.00	270,402,218.40

UNIT SHUTDOWNS

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

SUMMARY Turbine Control Valve Testing 09/14/18 @ 21:08 - 09/15/18 @ 04:13

OPERATING DATA REPORT

DOCKET: 316
UNIT_NME: Cook Unit 2
RPT_PERIOD: 201807

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	744.00	3,428.05	262,828.86
4. Number of Hours Generator On-line	744.00	3,383.49	258,324.11
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	874,722.00	3,932,356.00	266,944,077.60

UNIT SHUTDOWNS

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

SUMMARY

OPERATING DATA REPORT

DOCKET: 316
UNIT_NME: Cook Unit 2
RPT_PERIOD: 201808

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	744.00	4,172.05	263,572.86
4. Number of Hours Generator On-line	744.00	4,127.49	259,068.11
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	858,731.00	4,791,087.00	267,802,808.60

UNIT SHUTDOWNS

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

SUMMARY No Comments

OPERATING DATA REPORT

DOCKET: 316
UNIT_NME: Cook Unit 2
RPT_PERIOD: 201809

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	720.00	4,892.05	264,292.86
4. Number of Hours Generator On-line	720.00	4,847.49	259,788.11
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	849,566.00	5,640,653.00	268,652,374.60

UNIT SHUTDOWNS

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

SUMMARY Unit 2 Turbine Control Valve Testing 09/07/18 @20:24 - 09/08/18 03:10

OPERATING DATA REPORT

DOCKET: 298
 UNIT_NME: Cooper Unit 1
 RPT_PERIOD: 201807

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	744.00	4,840.40	317,739.25
4. Number of Hours Generator On-line	744.00	4,803.00	314,230.39
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	574,975.96	3,744,719.59	223,977,244.62

UNIT SHUTDOWNS

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

OPERATING DATA REPORT

DOCKET: 298
UNIT_NME: Cooper Unit 1
RPT_PERIOD: 201808

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	744.00	5,584.40	318,483.25
4. Number of Hours Generator On-line	744.00	5,547.00	314,974.39
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	574,741.36	4,319,460.95	224,551,985.98

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: 201809

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	692.88	6,277.28	319,176.13
4. Number of Hours Generator On-line	692.88	6,239.88	315,667.27
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	484,688.27	4,804,149.22	225,036,674.25

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down		Cause - Corrective Action Comments
		F: Forced	S: Scheduled			Down 1	Down 2	
18-03	9/29/2018		S	27.12	C	1	None	

SUMMARY None for this reporting period.

OPERATING DATA REPORT

DOCKET: 346
UNIT_NME: Davis-Besse Unit 1
RPT_PERIOD: 201807

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	4,537.88	260,182.84
4. Number of Hours Generator On-line	744.00	4,496.13	256,647.39
5. Reserve Shutdown Hours	0.00	0.00	5,532.00
6. Net Electrical energy Generated (MWHrs)	672,925.00	4,036,568.00	219,141,727.40

UNIT SHUTDOWNS

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

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

OPERATING DATA REPORT

DOCKET: 346
UNIT_NME: Davis-Besse Unit 1
RPT_PERIOD: 201808

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	5,281.88	260,926.84
4. Number of Hours Generator On-line	744.00	5,240.13	257,391.39
5. Reserve Shutdown Hours	0.00	0.00	5,532.00
6. Net Electrical energy Generated (MWHrs)	671,524.00	4,708,092.00	219,813,251.40

UNIT SHUTDOWNS

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

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

OPERATING DATA REPORT

DOCKET: 346
 UNIT_NME: Davis-Besse Unit 1
 RPT_PERIOD: 201809

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	6,001.88	261,646.84
4. Number of Hours Generator On-line	720.00	5,960.13	258,111.39
5. Reserve Shutdown Hours	0.00	0.00	5,532.00
6. Net Electrical energy Generated (MWHrs)	651,877.00	5,359,969.00	220,465,128.40

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 remained at approximately full power the entire month.

OPERATING DATA REPORT

DOCKET: 275
UNIT_NME: Diablo Canyon Unit 1
RPT_PERIOD: 201807

PREPARER NAME: Rama Thatipamala
PREPARER TELEPHONE: 805-433-3933

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	5,087.00	260,232.92
4. Number of Hours Generator On-line	744.00	5,087.00	258,044.91
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	847,742.00	5,693,258.00	277,035,429.00

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 1 operated at approximately 100 percent power during the month of July 2018.

OPERATING DATA REPORT

DOCKET: 275
UNIT_NME: Diablo Canyon Unit 1
RPT_PERIOD: 201808

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	5,831.00	260,976.92
4. Number of Hours Generator On-line	744.00	5,831.00	258,788.91
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	843,347.00	6,536,605.00	277,878,776.00

UNIT SHUTDOWNS

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

SUMMARY Diablo Canyon Unit 1 operated at approximately 100 percent power during the month of August 2018.

OPERATING DATA REPORT

DOCKET: 275
 UNIT_NME: Diablo Canyon Unit 1
 RPT_PERIOD: 201809

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

1. Design Electrical Rating:	1138		
2. Maximum Dependable Capacity (MWe-Net)	1122		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	6,551.00	261,696.92
4. Number of Hours Generator On-line	720.00	6,551.00	259,508.91
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	818,273.00	7,354,878.00	278,697,049.00

UNIT SHUTDOWNS

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

OPERATING DATA REPORT

DOCKET: 323
UNIT_NME: Diablo Canyon Unit 2
RPT_PERIOD: 201807

PREPARER NAME: Rama Thatipamala
PREPARER TELEPHONE: 805-433-3933

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	4,180.42	256,167.87
4. Number of Hours Generator On-line	744.00	4,148.42	254,118.72
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	839,265.00	4,568,701.00	273,712,375.00

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 during the month of July 2018.

OPERATING DATA REPORT

DOCKET: 323
UNIT_NME: Diablo Canyon Unit 2
RPT_PERIOD: 201808

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	4,924.42	256,911.87
4. Number of Hours Generator On-line	744.00	4,892.42	254,862.72
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	832,569.00	5,401,270.00	274,544,944.00

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 during the month of August 2018.

OPERATING DATA REPORT

DOCKET: 323
UNIT_NME: Diablo Canyon Unit 2
RPT_PERIOD: 201809

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

1. Design Electrical Rating:	1151		
2. Maximum Dependable Capacity (MWe-Net)	1118		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	5,644.42	257,631.87
4. Number of Hours Generator On-line	720.00	5,612.42	255,582.72
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	797,926.00	6,199,196.00	275,342,870.00

UNIT SHUTDOWNS

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

SUMMARY Diablo Canyon Unit 2 operated at approximately 100 percent reactor power for the month of September 2018, with the exception of a power change to approximately 50 percent power beginning on 9/15/2018 and ending on 9/16/2018 for a condenser pick and dredge.

OPERATING DATA REPORT

DOCKET: 237
 UNIT_NME: Dresden Unit 2
 RPT_PERIOD: 201807

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	5,087.00	345,774.94
4. Number of Hours Generator On-line	744.00	5,087.00	336,322.28
5. Reserve Shutdown Hours	0.00	0.00	4.00
6. Net Electrical energy Generated (MWHrs)	672,165.00	4,668,526.00	251,271,561.00

UNIT SHUTDOWNS

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

SUMMARY On July 24, at approximately 0300 hours, load was reduced to approximately 66% electrical due to a downpower performed to cycle the 2-4402-C (Circ Water flow reversing valve) to collect data for MOV current trace. On July 24, at approximately 1800 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: 201808

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	5,831.00	346,518.94
4. Number of Hours Generator On-line	744.00	5,831.00	337,066.28
5. Reserve Shutdown Hours	0.00	0.00	4.00
6. Net Electrical energy Generated (MWHrs)	676,868.00	5,345,394.00	251,948,429.00

UNIT SHUTDOWNS

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

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

OPERATING DATA REPORT

DOCKET: 237
 UNIT_NME: Dresden Unit 2
 RPT_PERIOD: 201809

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	6,551.00	347,238.94
4. Number of Hours Generator On-line	720.00	6,551.00	337,786.28
5. Reserve Shutdown Hours	0.00	0.00	4.00
6. Net Electrical energy Generated (MWHrs)	657,605.00	6,002,999.00	252,606,034.00

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 September 01, at approximately 2200 hours, load was reduced to approximately 62% electrical for a planned control rod pattern adjustment. On September 03, at approximately 0400 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 remainder of the reporting period.

OPERATING DATA REPORT

DOCKET: 249
 UNIT_NME: Dresden Unit 3
 RPT_PERIOD: 201807

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	5,087.00	334,123.95
4. Number of Hours Generator On-line	744.00	5,087.00	325,509.63
5. Reserve Shutdown Hours	0.00	0.00	1.00
6. Net Electrical energy Generated (MWHrs)	665,422.00	4,668,871.00	243,458,474.00

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 14, at approximately 2130 hours, load was reduced to approximately 86% electrical due to planned control rod pattern adjustment. On the same day, at approximately 2315 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: 201808

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	5,831.00	334,867.95
4. Number of Hours Generator On-line	744.00	5,831.00	326,253.63
5. Reserve Shutdown Hours	0.00	0.00	1.00
6. Net Electrical energy Generated (MWHrs)	666,335.00	5,335,206.00	244,124,809.00

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 August 18, at approximately 2130 hours, load was reduced to approximately 83% electrical due to planned control rod pattern adjustment. On the same day, at approximately 2300 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: 201809

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	6,551.00	335,587.95
4. Number of Hours Generator On-line	720.00	6,551.00	326,973.63
5. Reserve Shutdown Hours	0.00	0.00	1.00
6. Net Electrical energy Generated (MWHrs)	617,960.00	5,953,166.00	244,742,769.00

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 September 04, at approximately 1000 hours, load began to decrease with core coastdown.

On September 08, at approximately 2200 hours, load was reduced to approximately 77% electrical due to planned control rod pattern adjustment. On September 09, at approximately 0800 hours, the unit returned to full power operation and began coasting down.

On September 26, at approximately 0915 hours, load was reduced from approximately 90% electrical to 89% electrical due to securing of a circulating water pump to perform Core Spray logic system functional test. On the same day, at approximately 2030 hours, the unit returned to 90% power operation (maximum achievable due to core coastdown).

With the exception of short periods for routine maintenance and surveillances, the Unit remained in coastdown for the remainder of the operating period.

OPERATING DATA REPORT

DOCKET: 331
 UNIT_NME: Duane Arnold Unit 1
 RPT_PERIOD: 201807

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	5,087.00	322,154.35
4. Number of Hours Generator On-line	744.00	5,087.00	317,036.30
5. Reserve Shutdown Hours	0.00	0.00	192.80
6. Net Electrical energy Generated (MWHrs)	426,623.50	3,035,993.60	162,690,396.79

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY Planned energy losses in July were due to three loadline adjustments. Coastdown losses also occurred by are not reportable.

OPERATING DATA REPORT

DOCKET: 331
 UNIT_NME: Duane Arnold Unit 1
 RPT_PERIOD: 201808

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	5,831.00	322,898.35
4. Number of Hours Generator On-line	744.00	5,831.00	317,780.30
5. Reserve Shutdown Hours	0.00	0.00	192.80
6. Net Electrical energy Generated (MWHrs)	411,903.20	3,447,896.80	163,102,299.99

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY Planned energy losses in August included two loadline adjustments. Coastdown losses also occurred but were not reportable.

OPERATING DATA REPORT

DOCKET: 331
 UNIT_NME: Duane Arnold Unit 1
 RPT_PERIOD: 201809

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	298.57	6,129.57	323,196.92
4. Number of Hours Generator On-line	272.72	6,103.72	318,053.02
5. Reserve Shutdown Hours	0.00	0.00	192.80
6. Net Electrical energy Generated (MWHrs)	137,946.30	3,585,843.10	163,240,246.29

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
18-01	9/4/2018		S	447.28	C	1	Final RFO for DAEC. Shutdown was executed as planned. The RFO scope was revised due to plant shutdown announcement.

SUMMARY Planned losses in September were due to the refueling outage and the associated shutting down / starting up and loadline adjustments. Coastdown losses also occurred prior to the outage but are not reportable.

OPERATING DATA REPORT

DOCKET: 348
UNIT_NME: Farley Unit 1
RPT_PERIOD: 201807

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	744.00	4,181.91	307,171.78
4. Number of Hours Generator On-line	744.00	4,014.46	303,975.12
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	651,185.00	3,426,448.00	249,557,368.00

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 losses for July 2018.

OPERATING DATA REPORT

DOCKET: 348
UNIT_NME: Farley Unit 1
RPT_PERIOD: 201808

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	744.00	4,925.91	307,915.78
4. Number of Hours Generator On-line	744.00	4,758.46	304,719.12
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	651,209.00	4,077,657.00	250,208,577.00

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 energy losses in the month of August 2018

OPERATING DATA REPORT

DOCKET: 348
 UNIT_NME: Farley Unit 1
 RPT_PERIOD: 201809

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	615.98	5,541.89	308,531.76
4. Number of Hours Generator On-line	598.55	5,357.01	305,317.67
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	480,993.00	4,558,650.00	250,689,570.00

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
34	9/24/2018	F		121.45	A	1	The unit was shutdown to investigate and repair an air leak on the 1A SG MSIV that was discovered after the control room received dual indication alarm. The 1A SG MSIV actuator was replaced during forced outage.

SUMMARY The unit downpowered to ~16% power to add oil to the 1C RCP motor and performed governor valve testing, starting on 9/7/18 2119 and returning to 100% power on 9/11/18 1659. This was a planned downpower.

On 9/23/18 2338, the unit entered a forced outage to investigate and repair the 1A SG MSIV actuator air leak. The reactor was tripped on 9/24/18 0407. During the forced outage, the 1A SG MSIV actuator was replaced. The main turbine generator was synched back to the grid on 9/29/18 0534.

OPERATING DATA REPORT

DOCKET: 364
 UNIT_NME: Farley Unit 2
 RPT_PERIOD: 201807

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	5,087.00	290,835.52
4. Number of Hours Generator On-line	744.00	5,087.00	288,064.49
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	654,609.00	4,484,244.00	238,793,486.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY There were no generation losses for July 2018.

OPERATING DATA REPORT

DOCKET: 364
UNIT_NME: Farley Unit 2
RPT_PERIOD: 201808

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	5,831.00	291,579.52
4. Number of Hours Generator On-line	744.00	5,831.00	288,808.49
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	654,165.00	5,138,409.00	239,447,651.00

UNIT SHUTDOWNS

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

SUMMARY No energy losses in the month of August 2018

OPERATING DATA REPORT

DOCKET: 364
UNIT_NME: Farley Unit 2
RPT_PERIOD: 201809

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	6,551.00	292,299.52
4. Number of Hours Generator On-line	720.00	6,551.00	289,528.49
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	632,064.00	5,770,473.00	240,079,715.00

UNIT SHUTDOWNS

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

SUMMARY

OPERATING DATA REPORT

DOCKET: 341
 UNIT_NME: Fermi Unit 2
 RPT_PERIOD: 201807

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	744.00	4,579.04	219,393.59
4. Number of Hours Generator On-line	744.00	4,551.99	214,036.31
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	801,125.00	4,996,719.00	221,166,713.92

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:
 7/3/18 2257 to 7/5/18 1539: Unplanned downpower to 60% reactor power due to AVR Thyristor failure.
 7/6/18 1500 to 1540: Planned downpower to 87% reactor power for rod pattern adjustment.
 7/14/18 2137 to 7/15/18 1115: Planned downpower to 53% reactor power for rod pattern adjustment.
 7/23/18 2130 to 2354: Planned downpower to 72.5% reactor power for rod pattern adjustment.

OPERATING DATA REPORT

DOCKET: 341
 UNIT_NME: Fermi Unit 2
 RPT_PERIOD: 201808

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	744.00	5,323.04	220,137.59
4. Number of Hours Generator On-line	744.00	5,295.99	214,780.31
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	829,583.00	5,826,302.00	221,996,296.92

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY The unit operated at full power (except for minor power changes due to surveillances, maintenance, and testing) the entire month with the following exceptions:
 -8/18/18 2146 to 8/19/19 0014: Planned downpower to 70% reactor power for rod pattern adjustment.

OPERATING DATA REPORT

DOCKET: 341
 UNIT_NME: Fermi Unit 2
 RPT_PERIOD: 201809

PREPARER NAME: E. Sorg
 PREPARER TELEPHONE: 734-586-5408

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	506.00	5,829.04	220,643.59
4. Number of Hours Generator On-line	506.00	5,801.99	215,286.31
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	557,604.00	6,383,906.00	222,553,900.92

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down		Cause - Corrective Action Comments
		F: Forced	S: Scheduled			Shutting Down 1	Shutting Down 2	
RFO-19	9/22/2018		S	214.00	C	1		Refueling Outage

SUMMARY The unit operated at full power the entire month (except for minor power changes for surveillance and testing) with the following exceptions:
 -9/8/18 2130 to 9/9/18 0114: Planned downpower to 75% reactor power for rod pattern adjustment.
 -9/21/18 2030 to 9/22/18 0159: Planned downpower from 94% to 0% reactor power for shutdown for RFO19
 -9/22/18 0200: Opened Generator Output Breaker and started Refueling Outage 19.

OPERATING DATA REPORT

DOCKET: 333
UNIT_NME: FitzPatrick Unit 1
RPT_PERIOD: 201807

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	5,087.00	310,690.86
4. Number of Hours Generator On-line	744.00	5,087.00	304,504.56
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	575,483.00	4,154,378.00	235,104,965.00

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 loss events for month of July.

OPERATING DATA REPORT

DOCKET: 333
 UNIT_NME: FitzPatrick Unit 1
 RPT_PERIOD: 201808

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	5,831.00	311,434.86
4. Number of Hours Generator On-line	744.00	5,831.00	305,248.56
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	526,735.00	4,681,113.00	235,631,700.00

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 the month of August 108,411 MWH were lost due to coast down. These are not taken as energy losses because they are not considered to be under plant control.

OPERATING DATA REPORT

DOCKET: 333
 UNIT_NME: FitzPatrick Unit 1
 RPT_PERIOD: 201809

PREPARER NAME: Mike Muldoon
 PREPARER TELEPHONE: 3153262264

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	223.38	6,054.38	311,658.24
4. Number of Hours Generator On-line	216.12	6,047.12	305,464.68
5. Reserve Shutdown Hours	503.87	503.87	503.87
6. Net Electrical energy Generated (MWHrs)	140,850.00	4,821,963.00	235,772,550.00

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	
23	9/10/2018		S	503.88	C		1	

SUMMARY In the month of September 40,216 MWH were lost due to coast down and these are not taken as energy losses because they are not considered to be under plant control. The refueling outage (R23) started on 9/10/18 and there was 447,104.7 MWH of planned losses. 3699.1 MWH are exempt for outage ramp down and the plant was shutdown for 503.87 hours in September.

OPERATING DATA REPORT

DOCKET: 244
UNIT_NME: Ginna Unit 1
RPT_PERIOD: 201807

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	5,046.28	369,059.98
4. Number of Hours Generator On-line	744.00	5,040.52	365,497.95
5. Reserve Shutdown Hours	0.00	0.00	8.50
6. Net Electrical energy Generated (MWHrs)	421,470.00	2,896,860.60	178,869,367.90

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 July. Average power for the month was 99.9%.

OPERATING DATA REPORT

DOCKET: 244
UNIT_NME: Ginna Unit 1
RPT_PERIOD: 201808

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	5,790.28	369,803.98
4. Number of Hours Generator On-line	744.00	5,784.52	366,241.95
5. Reserve Shutdown Hours	0.00	0.00	8.50
6. Net Electrical energy Generated (MWHrs)	417,553.00	3,314,413.60	179,286,920.90

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 August. Average power for the month was 99.9%.

OPERATING DATA REPORT

DOCKET: 244
UNIT_NME: Ginna Unit 1
RPT_PERIOD: 201809

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	6,510.28	370,523.98
4. Number of Hours Generator On-line	720.00	6,504.52	366,961.95
5. Reserve Shutdown Hours	0.00	0.00	8.50
6. Net Electrical energy Generated (MWHrs)	408,858.45	3,723,272.05	179,695,779.35

UNIT SHUTDOWNS

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

SUMMARY The unit operated at full power until 9/28/18 at 0000, at which point coastdown to the 2018 RFO began.

OPERATING DATA REPORT

DOCKET: 416
 UNIT_NME: Grand Gulf Unit 1
 RPT_PERIOD: 201807

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	476.92	2,554.58	255,494.19
4. Number of Hours Generator On-line	294.32	2,270.77	249,753.58
5. Reserve Shutdown Hours	0.00	0.00	243.00
6. Net Electrical energy Generated (MWHrs)	139,257.00	2,528,827.00	300,183,840.00

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	
151	4/7/2018		S	449.68	C	4		shutdown for RF-21

SUMMARY During the month of July GGNS continued with Refuel Outage 21. GGNS entered a manual SCRAM on 4/7/2018 beginning the Refuel Outage and synced to the grid on 7/19/2018 at 1741 Central Time. GGNS ended the Planned Refuel Outage on July 6, 2018 at midnight resulting in 213,840 MWe loss (planned, non-exempt). GGNS had an unplanned refuel outage extension resulting in 453,940 MWe loss (unplanned, non-exempt) beginning on July 6th at midnight and going to sync on July 19, 2018 at 1741 CST. While starting from RFO-21, GGNS experienced a derate due to Recirculating Pumps down shifting resulting in a 26,278 MWe loss which is an unplanned, non-exempt loss.

OPERATING DATA REPORT

DOCKET: 416
 UNIT_NME: Grand Gulf Unit 1
 RPT_PERIOD: 201808

PREPARER NAME: G. Evans
 PREPARER TELEPHONE: 601-437-6351

1. Design Electrical Rating:	1485		
2. Maximum Dependable Capacity (MWe-Net)	1428		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	3,298.58	256,238.19
4. Number of Hours Generator On-line	744.00	3,014.77	250,497.58
5. Reserve Shutdown Hours	0.00	0.00	243.00
6. Net Electrical energy Generated (MWHrs)	867,532.00	3,396,359.00	301,051,372.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY During the month of August GGNS continued the derate from July for the Recirc Pump downshift which resulted in 9,319 MWe loss. The loss is an unplanned, non-exempt loss. GGNS also experienced an additional unplanned, non-exempt loss during August due to a High Pressure Heater Drain Valve failure. The loss resulted in 21,203 MWe loss. GGNS also experienced a planned, exempt MWe loss due to rod pattern improvements from startup from RFO-21. The planned, exempt MWe loss totaled 135,497 MWe.

OPERATING DATA REPORT

DOCKET: 416
 UNIT_NME: Grand Gulf Unit 1
 RPT_PERIOD: 201809

PREPARER NAME: Michael 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	659.40	3,957.98	256,897.59
4. Number of Hours Generator On-line	606.78	3,621.55	251,104.36
5. Reserve Shutdown Hours	0.00	0.00	243.00
6. Net Electrical energy Generated (MWHrs)	728,148.00	4,124,507.00	301,779,520.00

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	
152	9/14/2018	F		113.22	A	2		Feedwater Heater Level Control Malfunction Forced Outage 22-01

SUMMARY During the month of September GGNS had a forced outage (FO 22-01) due to a Heater Drain Tank Water Level Control Valve failure resulting in 162,039 MWe unplanned, non-exempt loss. This was a manual SCRAM at 9/14/2018 16:44. GGNS synced to the grid on 9/19/2018 09:57. GGNS also had various rod pattern improvements following FO 22-01 resulting in 4161 MWe planned, exempt losses.

OPERATING DATA REPORT

DOCKET: 400
UNIT_NME: Harris Unit 1
RPT_PERIOD: 201807

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	744.00	4,206.84	244,199.39
4. Number of Hours Generator On-line	744.00	4,170.68	242,567.91
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	724,583.00	3,966,434.00	214,607,081.00

UNIT SHUTDOWNS

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

SUMMARY No generation loss events were recorded for July, 2018.

OPERATING DATA REPORT

DOCKET: 400
 UNIT_NME: Harris Unit 1
 RPT_PERIOD: 201808

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	744.00	4,950.84	244,943.39
4. Number of Hours Generator On-line	744.00	4,914.68	243,311.91
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	723,583.00	4,690,017.00	215,330,664.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY There were no generation loss events during August, 2018.

OPERATING DATA REPORT

DOCKET: 400
 UNIT_NME: Harris Unit 1
 RPT_PERIOD: 201809

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	5,670.84	245,663.39
4. Number of Hours Generator On-line	720.00	5,634.68	244,031.91
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	701,214.00	5,391,231.00	216,031,878.00

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 generation loss events in September, 2018.

OPERATING DATA REPORT

DOCKET: 321
UNIT_NME: Hatch Unit 1
RPT_PERIOD: 201807

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	4,544.15	318,284.89
4. Number of Hours Generator On-line	744.00	4,424.99	311,050.88
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	653,714.00	3,816,947.00	243,525,680.00

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: 201808

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	5,288.15	319,028.89
4. Number of Hours Generator On-line	744.00	5,168.99	311,794.88
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	653,758.00	4,470,705.00	244,179,438.00

UNIT SHUTDOWNS

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

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

OPERATING DATA REPORT

DOCKET: 321
 UNIT_NME: Hatch Unit 1
 RPT_PERIOD: 201809

PREPARER NAME: Tiffany Carlin
 PREPARER TELEPHONE: 912-366-2000

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	6,008.15	319,748.89
4. Number of Hours Generator On-line	720.00	5,888.99	312,514.88
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	625,336.00	5,096,041.00	244,804,774.00

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 Reactor Power was reduced to ~70% rated thermal power to perform a rod sequence exchange on 09/09/2018. The unit was returned to 100% rated thermal power on 09/10/2018.
 Reactor Power was reduced to ~60% rated thermal power to perform maintenance on the Reactor Feed Pump Turbine on 9/30/18.

OPERATING DATA REPORT

DOCKET: 366
 UNIT_NME: Hatch Unit 2
 RPT_PERIOD: 201807

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

1. Design Electrical Rating:	908		
2. Maximum Dependable Capacity (MWe-Net)	883		
		This Month	Yr-to-Date
			Cumulative
3. Number of Hours the Reactor was Critical	744.00	4,915.95	293,777.76
4. Number of Hours Generator On-line	744.00	4,889.27	288,500.56
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	657,075.00	4,158,961.00	230,357,728.00

UNIT SHUTDOWNS

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

SUMMARY Reactor power was reduced to ~85% rated thermal power for Turbine Valve Testing, Control Rod Drive Exercise and Rod Pattern Adjustment on 07/07/2018. Reactor power was returned to ~100% rated thermal power on 07/08/2018.

OPERATING DATA REPORT

DOCKET: 366
UNIT_NME: Hatch Unit 2
RPT_PERIOD: 201808

PREPARER NAME: Ben Mosley
PREPARER TELEPHONE: Ben Mosley

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

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,659.95	294,521.76
4. Number of Hours Generator On-line	744.00	5,633.27	289,244.56
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	658,391.00	4,817,352.00	231,016,119.00

UNIT SHUTDOWNS

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

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

OPERATING DATA REPORT

DOCKET: 366
 UNIT_NME: Hatch Unit 2
 RPT_PERIOD: 201809

PREPARER NAME: Tiffany Carlin
 PREPARER TELEPHONE: 912-366-2000

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	6,379.95	295,241.76
4. Number of Hours Generator On-line	720.00	6,353.27	289,964.56
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	632,674.00	5,450,026.00	231,648,793.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY Reactor Power was reduced to ~70% rated thermal power to perform a rod sequence exchange on 09/15/2018. The unit was returned to 100% rated thermal power on 09/17/2018.

OPERATING DATA REPORT

DOCKET: 354
 UNIT_NME: Hope Creek Unit 1
 RPT_PERIOD: 201807

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	744.00	4,442.32	246,454.89
4. Number of Hours Generator On-line	744.00	4,398.26	242,454.93
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	866,395.00	5,168,541.00	261,979,929.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY The month began with the unit online and the reactor critical at 99.9% CTP
 One (1) planned power change greater than 15% occurred in July 2018
 A power reduction of approximately 35% (100% to 65%) occurred on 7/19/18 at 00:01 for power suppression testing to address a fuel defect. Power was stabilized 7/19/18 at 03:42. Power ascension began 7/20/18 at 03:14 and power ascension to 100% was completed on 7/21/18 at 06:50. This is a planned power reduction IAW NEI 99-02.
 Zero (0) unplanned power changes greater than 15% occurred in July 2018
 The month ended with the unit online and the reactor critical at 99.9% CTP
 The SRVs were not challenged by any over pressurization events or transients that would have required the valves to respond automatically.

OPERATING DATA REPORT

DOCKET: 354
 UNIT_NME: Hope Creek Unit 1
 RPT_PERIOD: 201808

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	744.00	5,186.32	247,198.89
4. Number of Hours Generator On-line	744.00	5,142.26	243,198.93
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	880,336.00	6,048,877.00	262,860,265.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY The month began with the unit online and the reactor critical at 99.9% CTP
 Zero (0) planned power change greater than 15% occurred in August 2018
 Zero (0) unplanned power changes greater than 15% occurred in August 2018
 The month ended with the unit online and the reactor critical at 99.9% CTP
 The SRVs were not challenged by any over pressurization events or transients that would have required the valves to respond automatically.

OPERATING DATA REPORT

DOCKET: 354
 UNIT_NME: Hope Creek Unit 1
 RPT_PERIOD: 201809

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	5,906.32	247,918.89
4. Number of Hours Generator On-line	720.00	5,862.26	243,918.93
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	840,269.00	6,889,146.00	263,700,534.00

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 99.9% CTP
 Two (2) planned power changes greater than 15% occurred in September 2018
 A power reduction of approximately 35% (100% to 65%) occurred on 9/20/18 at 22:00 for turbine valve testing and control rod exchange. Power was stabilized on 9/21/18 at 02:00 at 65%. Power ascension began on 9/21/18 at 07:15 and power ascension to 100% was completed on 9/22/18 at 22:36. This is a planned power reduction IAW NEI 99-02.
 A power reduction of approximately 23% (98% to 75%) occurred on 9/23/18 at 08:00 for a rod pattern adjustment. Power was stabilized 9/23/18 at 11:20. Power ascension began 9/23/18 at 12:10 and power ascension to 100% was completed on 9/23/18 at 11:46. This is a planned power reduction IAW NEI 99-02.
 Zero (0) unplanned power changes greater than 15% occurred in September 2018
 The month ended with the unit online and the reactor critical at 99.9% CTP
 The SRVs were not challenged by any over pressurization events or transients that would have required the valves to respond automatically.

OPERATING DATA REPORT

DOCKET: 247
 UNIT_NME: Indian Point Unit 2
 RPT_PERIOD: 201807

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	744.00	4,320.30	302,024.09
4. Number of Hours Generator On-line	744.00	4,283.90	297,287.82
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	740,842.00	4,291,430.15	270,824,977.68

UNIT SHUTDOWNS

No.	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 2 was online for the entire month of July producing a gross generation of 766417 MWHrs and a net generation of 740842 MWHrs. The unit had 66.2 MWHrs in planned exempt energy losses for backwashes and no unplanned energy losses for the entire month.

OPERATING DATA REPORT

DOCKET: 247
 UNIT_NME: Indian Point Unit 2
 RPT_PERIOD: 201808

PREPARER NAME: Justin Sledzinski
 PREPARER TELEPHONE: 9142547644

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	5,064.30	302,768.09
4. Number of Hours Generator On-line	744.00	5,027.90	298,031.82
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	739,253.00	5,030,683.15	271,564,230.68

UNIT SHUTDOWNS

No.	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 2 was online for the entire month of August producing a gross generation of 764739 MWHrs and a net generation of 739253 MWHrs. The unit had 104 MWHrs in planned exempt energy losses for backwashes and no unplanned energy losses for the entire month.

OPERATING DATA REPORT

DOCKET: 247
 UNIT_NME: Indian Point Unit 2
 RPT_PERIOD: 201809

PREPARER NAME: Justin Sledzinski
 PREPARER TELEPHONE: 9142547644

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	5,784.30	303,488.09
4. Number of Hours Generator On-line	720.00	5,747.90	298,751.82
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	722,895.30	5,753,578.45	272,287,125.98

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY Indian Point Unit 2 was online for the entire month of September producing a gross generation of 747585.3 MWHrs and a net generation of 722895.3 MWHrs. The unit had 67 MWHrs in planned exempt energy losses due to backwashes and no unplanned energy losses for the entire month.

OPERATING DATA REPORT

DOCKET: 286
 UNIT_NME: Indian Point Unit 3
 RPT_PERIOD: 201807

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

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	4,802.70	273,980.46
4. Number of Hours Generator On-line	744.00	4,792.10	270,435.57
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	747,105.50	4,944,975.50	258,049,220.50

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 Indian Point Unit 3 was online for the entire month of July producing a gross generation of 772733.5 MWHrs and a net generation of 747105.5 MWHrs. The Unit was downpowered on 7/30/2018 @ 14:06 due to a trip of the 33 condensate motor forcing the unit down to 48% and back to approximately 68% power on 7/31/2018. The unit remained downpowered for the replacement of the 33 condensate pump motor. There were no exempt energy losses this month.

OPERATING DATA REPORT

DOCKET: 286
UNIT_NME: Indian Point Unit 3
RPT_PERIOD: 201808

PREPARER NAME: Justin Sledzinski
PREPARER TELEPHONE: 9142547644

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	5,546.70	274,724.46
4. Number of Hours Generator On-line	744.00	5,536.10	271,179.57
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	739,110.00	5,684,085.50	258,788,330.50

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 Indian Point Unit 3 was online for the entire month of August producing a gross generation of 764784 MWHrs and a net generation of 739110 MWHrs. The Unit was downpowered at the end of July 2018 due to the 33 Condensate Pump trip, and returned to full power on 8/4/2018. There were no exempt energy losses this month.

OPERATING DATA REPORT

DOCKET: 286
 UNIT_NME: Indian Point Unit 3
 RPT_PERIOD: 201809

PREPARER NAME: Justin Sledzinski
 PREPARER TELEPHONE: 9142547644

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	376.80	5,923.50	275,101.26
4. Number of Hours Generator On-line	352.65	5,888.75	271,532.22
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	343,212.00	6,027,297.50	259,131,542.50

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
2	9/18/2018	F		139.32	A	2	The unit was manually tripped due to a steam leak on the reheater drain tank to 36C FWH piping elbow.
1	9/7/2018	F		228.03	H	1	The unit was shutdown due to the discovery of a flaw on the BIT tank. The unit was shutdown per tech specs as the SI system was declared inoperable due to the flaw.

SUMMARY Indian Point Unit 3 produced a gross generation of 378748.96 MWHrs and a net generation of 343212 MWHrs. The Unit was downpowered then manually tripped by the operators due to an identified flaw on the BIT tank resulting in the SI system being declared inoperable and entry into Tech Spec LCO 3.0.3. The tank flaw was repaired and the Unit returned online. A leak on a reheater drain piping elbow to 36C FWH forced the unit to be manually tripped for repair roughly 4 hours after returning the unit to full power. The Unit was returned to 100% power by the end of the month. The unit had 17 MWHrs in planned exempt energy losses due to backwashes and 374950.3 MWHrs unplanned energy losses due to the two plant shutdowns during the month.

OPERATING DATA REPORT

DOCKET: 373
UNIT_NME: LaSalle Unit 1
RPT_PERIOD: 201807

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	4,491.05	246,569.16
4. Number of Hours Generator On-line	744.00	4,444.19	243,711.41
5. Reserve Shutdown Hours	0.00	0.00	1.00
6. Net Electrical energy Generated (MWHrs)	840,572.00	5,074,433.00	261,196,810.00

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 July 2018.

OPERATING DATA REPORT

DOCKET: 373
 UNIT_NME: LaSalle Unit 1
 RPT_PERIOD: 201808

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	744.00	5,235.05	247,313.16
4. Number of Hours Generator On-line	744.00	5,188.19	244,455.41
5. Reserve Shutdown Hours	0.00	0.00	1.00
6. Net Electrical energy Generated (MWHrs)	841,860.00	5,916,293.00	262,038,670.00

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 August 2018.

OPERATING DATA REPORT

DOCKET: 373
UNIT_NME: LaSalle Unit 1
RPT_PERIOD: 201809

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	5,955.05	248,033.16
4. Number of Hours Generator On-line	720.00	5,908.19	245,175.41
5. Reserve Shutdown Hours	0.00	0.00	1.00
6. Net Electrical energy Generated (MWHrs)	821,514.00	6,737,807.00	262,860,184.00

UNIT SHUTDOWNS

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

SUMMARY Unit 1 had a downpower on 9/9/18 to approximately 800 MWe for a sequence exchange. Unit 1 operated at or near full power for the remainder of the month.

OPERATING DATA REPORT

DOCKET: 374
UNIT_NME: LaSalle Unit 2
RPT_PERIOD: 201807

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	5,087.00	238,509.83
4. Number of Hours Generator On-line	744.00	5,087.00	236,982.90
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	841,755.00	5,883,535.00	255,710,230.00

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 or near full power the entire month of July 2018.

OPERATING DATA REPORT

DOCKET: 374
 UNIT_NME: LaSalle Unit 2
 RPT_PERIOD: 201808

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	741.08	5,828.08	239,250.91
4. Number of Hours Generator On-line	741.08	5,828.08	237,723.98
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	837,980.00	6,721,515.00	256,548,210.00

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	
L2M20	8/31/2018		S	2.92	B	2		Replace 2B RR Seal

SUMMARY Unit 2 was scheduled for Plan Shutdown due to 2B RR Seal on 8/31/18 and operated at or near full power for rest of the month of August 2018.

OPERATING DATA REPORT

DOCKET: 374
 UNIT_NME: LaSalle Unit 2
 RPT_PERIOD: 201809

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	665.23	6,493.31	239,916.14
4. Number of Hours Generator On-line	649.72	6,477.80	238,373.70
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	734,205.00	7,455,720.00	257,282,415.00

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	
L2M20	8/31/2018		S	70.28	B	4		Replace 2B RR Seal

SUMMARY Unit 2 had a shutdown until 9/3/18 for L2M20 to replace the 2B RR pump seal. Unit 2 had a downpower on 9/5/18 to approximately 950 MWe for a rod adjustment. 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: 201807

PREPARER NAME: Leonard.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	4,591.77	261,251.78
4. Number of Hours Generator On-line	744.00	4,524.13	258,561.47
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	849,430.00	5,005,694.00	280,891,799.50

UNIT SHUTDOWNS

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

SUMMARY Unit 1 began the month of July 2018 at 99.9% of rated thermal power (RTP).

On July 13th at 13:19 hours, reactor power was reduced from 99.9% to 99.5% RTP for a planned HPCI PV & F test. Reactor power was restored to 100% RTP at 15:34 hours

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

OPERATING DATA REPORT

DOCKET: 352
UNIT_NME: Limerick Unit 1
RPT_PERIOD: 201808

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	5,335.77	261,995.78
4. Number of Hours Generator On-line	744.00	5,268.13	259,305.47
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	837,514.00	5,843,208.00	281,729,313.50

UNIT SHUTDOWNS

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

SUMMARY Unit 1 began the month of August 2018 at 99.9% of rated thermal power (RTP).

On August 29th at 00:32 hours, reactor power was reduced from 100% to 31.0% RTP due to an unplanned runback of the 1A ASD. Reactor power was restored to 99.5% RTP at 19:32 hours

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

OPERATING DATA REPORT

DOCKET: 352
 UNIT_NME: Limerick Unit 1
 RPT_PERIOD: 201809

PREPARER NAME: Leonard.Maioriello
 PREPARER TELEPHONE: 610-718-3612

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	6,055.77	262,715.78
4. Number of Hours Generator On-line	720.00	5,988.13	260,025.47
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	824,684.00	6,667,892.00	282,553,997.50

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

On September 8th at 15:02 hours, reactor power was reduced from 100% to 82.30% RTP due to a planned load drop for a control rod pattern adjustment and turbine valve testing.

On September 9th at 05:59 hours, reactor power was restored to 99.6% RTP.

On September 19th at 09:23 hours, reactor power was reduced from 100% to 99.3 RTP due to a HPCI Pump Valve & Flow test. Reactor power was restored to 100% RTP at 15:55 hours.

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

OPERATING DATA REPORT

DOCKET: 353
UNIT_NME: Limerick Unit 2
RPT_PERIOD: 201807

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	5,087.00	236,716.91
4. Number of Hours Generator On-line	744.00	5,087.00	234,137.34
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	849,670.00	5,915,652.00	259,706,897.50

UNIT SHUTDOWNS

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

SUMMARY Unit 2 began the month of July 2018 at 100.0% of rated thermal power (RTP).

On July 12th at 09:11 hours, reactor power was reduced from 100.0% to 99.5% RTP for a planned HPCI PV&F test. Reactor power was restored to 100% RTP at 16:23 hours.

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

OPERATING DATA REPORT

DOCKET: 353
 UNIT_NME: Limerick Unit 2
 RPT_PERIOD: 201808

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	5,831.00	237,460.91
4. Number of Hours Generator On-line	744.00	5,831.00	234,881.34
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	847,409.00	6,763,061.00	260,554,306.50

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 August 2018 at 100.0% of rated thermal power (RTP).

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

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

OPERATING DATA REPORT

DOCKET: 353
 UNIT_NME: Limerick Unit 2
 RPT_PERIOD: 201809

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	6,551.00	238,180.91
4. Number of Hours Generator On-line	720.00	6,551.00	235,601.34
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	820,091.00	7,583,152.00	261,374,397.50

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 September 2018 at 100.0% of rated thermal power (RTP).

On September 1st at 21:01 hours, reactor power was reduced from 100% to 63.8 % due to a planned post summer readiness load drop.
 On September 2nd at 11:20 hours, reactor power was restored to 99.6% RTP.

On September 14th at 13:11 hours, reactor power was reduced from 100% to 98.7% RTP due to a planned control rod pattern adjustment.
 Reactor power was restored to 99.6% RTP at 13:48 hours.

On September 21st at 10:28 hours, reactor power was reduced from 99.9% to 99.5% RTP for a planned HPCI Pump Valve & Flow Test.
 Reactor power was restored to 100% RTP at 12:50 hours.

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

OPERATING DATA REPORT

DOCKET: 369
UNIT_NME: McGuire Unit 1
RPT_PERIOD: 201807

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	5,062.67	268,659.14
4. Number of Hours Generator On-line	744.00	5,056.78	266,976.08
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	869,498.00	6,014,556.00	294,427,517.00

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% RTP during the month of July, 2018.

OPERATING DATA REPORT

DOCKET: 369
 UNIT_NME: McGuire Unit 1
 RPT_PERIOD: 201808

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	5,806.67	269,403.14
4. Number of Hours Generator On-line	744.00	5,800.78	267,720.08
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	869,722.00	6,884,278.00	295,297,239.00

UNIT SHUTDOWNS

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

SUMMARY Unit 1 began the month of August, 2018 at ~100% RTP. On 8/3/18 at 08:30, Unit 1 began power reduction to ~99.6% RTP in support of a turbine driven auxiliary feedwater pump (TDCAP) test. Unit 1 reached ~99.6% RTP at 11:16 on 8/3/18. The TDCAP test was initiated and completed on 8/3/18 at 13:12 and 16:59, respectively. Unit 1 began power increase following completion of TDCAP test at 19:23 on 8/3/18 and reached ~100% RTP by 20:00 on 8/3/18. On 8/17/18 at 11:54, Unit 1 began power reduction in support of a turbine valve movement test (TVMT). Unit 1 secured power decrease ~88% RTP at 14:57 on 8/17/18. The Unit 1 TVMT was initiated and completed on 8/17/18 at 15:00 and 16:25, respectively. Unit 1 began power increase following completion of TVMT at 17:13 on 8/17/18. Unit 1 reached ~100% RTP at 21:20 on 8/17/18. Unit 1 remained ~100% RTP for the remainder of the month.

OPERATING DATA REPORT

DOCKET: 369
UNIT_NME: McGuire Unit 1
RPT_PERIOD: 201809

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	6,526.67	270,123.14
4. Number of Hours Generator On-line	720.00	6,520.78	268,440.08
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	842,365.00	7,726,643.00	296,139,604.00

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 September 2018.

OPERATING DATA REPORT

DOCKET: 370
 UNIT_NME: McGuire Unit 2
 RPT_PERIOD: 201807

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	5,087.00	262,325.15
4. Number of Hours Generator On-line	744.00	5,087.00	260,605.17
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	865,867.00	6,020,846.00	293,108,803.00

UNIT SHUTDOWNS

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

SUMMARY Unit 2 began the month of July, 2018 at 100% RTP. On 7/28/18 at 09:29, Unit 2 began a power reduction for turbine driven auxiliary feedwater pump (TDCAP) testing. At 10:00 on 7/28/18, Unit 2 stopped power reduction ~99.6% RTP for TDCAP testing. Unit 2 started the TDCAP at 10:58 on 7/28/18. The Unit 2 TDCAP was secured by 12:36 on 7/28/18. At 13:03 on 7/28/18 the TDCAP test was complete. Unit 2 began power increase to 100% RTP at 13:16 on 7/28/18. Unit 2 reached ~100% RTP by 15:20 on 7/28/18. Unit 2 remained ~100% RTP for the remainder of the month.

OPERATING DATA REPORT

DOCKET: 370
 UNIT_NME: McGuire Unit 2
 RPT_PERIOD: 201808

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	5,831.00	263,069.15
4. Number of Hours Generator On-line	744.00	5,831.00	261,349.17
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	865,389.00	6,886,235.00	293,974,192.00

UNIT SHUTDOWNS

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

SUMMARY Unit 2 began the month of August, 2018 at ~100% RTP. On 8/28/18 at 11:28, Unit 2 began power reduction for 2SM-48 (main steam drain valve) repair work. Unit 2 secured power ~99.4% RTP for 2SM-48 repair work at 12:00 on 8/28/18. Repairs to 2SM-48 were completed and Unit 2 began power increase back to ~100% RTP on 8/28/18 at 12:54 and 13:02, respectively. Unit 2 reached ~100% RTP at 18:00 on 8/28/18. Unit 2 remained ~100% RTP for the remainder of the month.

OPERATING DATA REPORT

DOCKET: 370
 UNIT_NME: McGuire Unit 2
 RPT_PERIOD: 201809

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	340.25	6,171.25	263,409.40
4. Number of Hours Generator On-line	340.00	6,171.00	261,689.17
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	385,484.00	7,271,719.00	294,359,676.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
01	9/15/2018	S	380.00	C	1	Unit shutdown for M2R25 with no complications.

SUMMARY Unit 2 entered the month of September, 2018 at 100% RTP. On 9/4/18 at 22:42, Unit 2 entered phase 1 of T-avg coastdown. Unit 2 entered phase 2 of T-avg coastdown at 12:56 on 9/8/18. On 9/14/18 at 19:00, Unit 2 was at 98% RTP and commenced power decrease for M2R25 refueling outage. At 21:12 on 9/14/18, Unit 2 held at ~66% RTP for power range best estimate calibrations. Unit 2 commenced power decrease following completion of power range calibrations at 21:32 on 9/14/18. Unit 2 held ~54% RTP for removing the 2B main feedwater pump from service at 22:10 on 9/14/18. At 22:43 on 9/14/18, Unit 2 recommenced power decrease. On 9/14/18 at 22:55, the 2B generator breaker opened to begin planned B busline work. On 9/15/18 at 04:00, turbine was manually tripped, and the 2A generator breaker was opened to begin the M2R25 refueling outage. At 04:08 on 9/15/18, Unit 2 entered Mode 2. At 04:15 on 9/15/18, reactor trip breakers were opened and Unit 2 entered Mode 3. Unit 2 entered Mode 4 at 07:35 on 9/15/18. Unit 2 entered Mode 5 at 11:35 on 9/15/18. Unit 2 entered Mode 6 at 00:49 on 9/19/18. Unit 2 ended September in Mode 6 for M2R25 refueling outage.

OPERATING DATA REPORT

DOCKET: 336
 UNIT_NME: Millstone Unit 2
 RPT_PERIOD: 201807

PREPARER NAME: Patrick Campbell
 PREPARER TELEPHONE: 860-447-1791 ext.2456

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	5,087.00	275,373.57
4. Number of Hours Generator On-line	744.00	5,087.00	269,140.74
5. Reserve Shutdown Hours	0.00	0.00	468.20
6. Net Electrical energy Generated (MWHrs)	634,942.10	4,373,777.70	226,310,041.37

UNIT SHUTDOWNS

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

SUMMARY Millstone Unit 2 operated at or near 100% power from the beginning of the month until July 10, 2018. On July 10, 2018 at 0311 hours the unit commenced a downpower to 97% power to perform repairs to 2-HD-103B due to a small steam leak. On July 10, 2018 at 0414 hours the unit reached 97% power. On July 10, 2018 at 0930 hours the unit commenced a return to 100% power after unsuccessful repairs. On July 10, 2018 at 1115 hours the unit reached 100% power. On July 13, 2018 at 0416 hours the unit commenced a downpower to 95% power to re-attempt repairs to the 2-HD-103B steam leak. On July 13, 2018 at 0528 hours the unit reached 95% power. On July 13, 2018 at 2145 hours the unit commenced a return to 100% power after repairs. On July 14, 2018 at 0447 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: 201808

PREPARER NAME: Patrick Campbell
 PREPARER TELEPHONE: 860-447-1791 ext. 2456

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	5,831.00	276,117.57
4. Number of Hours Generator On-line	744.00	5,831.00	269,884.74
5. Reserve Shutdown Hours	0.00	0.00	468.20
6. Net Electrical energy Generated (MWHrs)	630,916.20	5,004,693.90	226,940,957.57

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 Millstone Unit 2 operated at or near 100% power from the beginning of the month until August 3, 2018. On August 3, 2018 at 0702 hours the unit commenced a downpower to 94% power to perform turbine control valve testing. On August 3, 2018 at 0800 hours the unit reached 94% power. On August 3, 2018 at 1034 hours the unit commenced a return to 100% power. On August 3, 2018 at 1230 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: 201809

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	645.02	6,476.02	276,762.59
4. Number of Hours Generator On-line	645.00	6,476.00	270,529.74
5. Reserve Shutdown Hours	0.00	0.00	468.20
6. Net Electrical energy Generated (MWHrs)	529,568.20	5,534,262.10	227,470,525.77

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	
2018-	9/27/2018		S	75.00	C	1		2R25 Refueling Outage Significant Work Activities: Pressurizer PORV Replacements, Inverter 1, 3, 5 Replacements, Generator Backup Audio Tone Replacements, Polar Crane Bus Bar Replacement, Steam Generator Secondary Inspection, RPS Bistable Trip Units Upgrade, Open Phase Protection System, Turbine EHC Software Upgrade.

SUMMARY Millstone Unit 2 operated at or near 100% power until September 15, 2018. At 23:56 on September 15, 2018 the unit commenced power coastdown operation. Power coastdown operation ended at 86% power on September 27, 2018 at 14:59. At 15:00 on September 27, 2018 the unit commenced end-of-cycle shutdown at 86% power. On September 27, 2018 at 21:00, the unit was removed from service. The unit remained offline for the remainder of September 2018 due to a scheduled refueling outage.

OPERATING DATA REPORT

DOCKET: 423
 UNIT_NME: Millstone Unit 3
 RPT_PERIOD: 201807

PREPARER NAME: Patrick Campbell
 PREPARER TELEPHONE: 860-447-1791 ext. 2456

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	5,087.00	228,822.21
4. Number of Hours Generator On-line	744.00	5,087.00	226,544.78
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	906,842.50	6,272,847.30	259,956,302.24

UNIT SHUTDOWNS

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

SUMMARY Millstone Unit 3 operated at or near 100% power from the beginning of the month until July 28, 2018. On July 28, 2018 at 0805 hours the unit commenced decreasing power to 95% to perform turbine control valve testing. On July 28, 2018 at 0850 hours the unit reached 95% power. On July 28, 2018 at 1159 the unit commenced a return to 100% power. On July 28, 2018 at 1400 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: 201808

PREPARER NAME: Patrick Campbell
PREPARER TELEPHONE: 860-447-1791 ext. 2456

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	5,831.00	229,566.21
4. Number of Hours Generator On-line	744.00	5,831.00	227,288.78
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	901,298.00	7,174,145.30	260,857,600.24

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 August 2018.

OPERATING DATA REPORT

DOCKET: 423
 UNIT_NME: Millstone Unit 3
 RPT_PERIOD: 201809

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	6,551.00	230,286.21
4. Number of Hours Generator On-line	720.00	6,551.00	228,008.78
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	871,088.50	8,045,233.80	261,728,688.74

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 September 2018.

OPERATING DATA REPORT

DOCKET: 263
UNIT_NME: Monticello Unit 1
RPT_PERIOD: 201807

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	5,087.00	352,313.95
4. Number of Hours Generator On-line	744.00	5,087.00	347,880.39
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	469,899.00	3,303,821.00	187,546,658.30

UNIT SHUTDOWNS

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

SUMMARY The reactor was operated at 100% power the entire month.

OPERATING DATA REPORT

DOCKET: 263
UNIT_NME: Monticello Unit 1
RPT_PERIOD: 201808

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	5,831.00	353,057.95
4. Number of Hours Generator On-line	744.00	5,831.00	348,624.39
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	461,713.00	3,765,534.00	188,008,371.30

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 A planned downpower for power suppression testing began on 8/10/18, with two followup rod pattern adjustment downpowers on 8/13/18 and 8/14/18.

OPERATING DATA REPORT

DOCKET: 263
UNIT_NME: Monticello Unit 1
RPT_PERIOD: 201809

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	6,551.00	353,777.95
4. Number of Hours Generator On-line	720.00	6,551.00	349,344.39
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	462,405.00	4,227,939.00	188,470,776.30

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 starting on 9/15/18 for quarterly valve testing and sequence exchange. A planned followup rod pattern adjustment downpower was performed on 9/20/18.

OPERATING DATA REPORT

DOCKET: 220
 UNIT_NME: Nine Mile Point Unit 1
 RPT_PERIOD: 201807

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	5,028.95	334,055.33
4. Number of Hours Generator On-line	744.00	5,010.60	328,768.27
5. Reserve Shutdown Hours	0.00	0.00	20.40
6. Net Electrical energy Generated (MWHrs)	437,714.43	3,094,213.85	189,462,159.12

UNIT SHUTDOWNS

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

SUMMARY Exempt Losses (8 MWh total):
 FW Surveillance Testing - 8 MWh.

OPERATING DATA REPORT

DOCKET: 220
 UNIT_NME: Nine Mile Point Unit 1
 RPT_PERIOD: 201808

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	5,772.95	334,799.33
4. Number of Hours Generator On-line	744.00	5,754.60	329,512.27
5. Reserve Shutdown Hours	0.00	0.00	20.40
6. Net Electrical energy Generated (MWHrs)	432,586.64	3,526,800.49	189,894,745.76

UNIT SHUTDOWNS

No.	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: 220
 UNIT_NME: Nine Mile Point Unit 1
 RPT_PERIOD: 201809

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

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	6,492.95	335,519.33
4. Number of Hours Generator On-line	720.00	6,474.60	330,232.27
5. Reserve Shutdown Hours	0.00	0.00	20.40
6. Net Electrical energy Generated (MWHrs)	432,795.00	3,959,595.49	190,327,540.76

UNIT SHUTDOWNS

No.	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 started the month at 100% power.
 On 9/8/2018 at 0800, power was reduced to 64.9% for Turbine Valve Testing and Scram Time Testing. Generation losses associated with this work are Exempt from the INPO ORLF Indicator.
 On 9/8/2018 at 2330, power was restored to 100%.
 On 9/29/2018 at 2200, power was reduced to 94% for Reactor Recirc. Pump MG Set Maintenance.
 On 9/29/2018 at 2232, power was restored to 100%.
 The unit operated the remainder of the month at 100% power.

OPERATING DATA REPORT

DOCKET: 410
UNIT_NME: Nine Mile Point Unit 2
RPT_PERIOD: 201807

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

1. Design Electrical Rating:	1299.9		
2. Maximum Dependable Capacity (MWe-Net)	1276.8		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	4,456.10	231,246.21
4. Number of Hours Generator On-line	744.00	4,368.34	227,597.65
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	919,113.56	5,498,015.12	255,569,052.04

UNIT SHUTDOWNS

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

SUMMARY Unplanned Energy Loss (5 MWh):

Control rod exercising around failed fuel assembly - 5 MWh.

OPERATING DATA REPORT

DOCKET: 410
 UNIT_NME: Nine Mile Point Unit 2
 RPT_PERIOD: 201808

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	694.10	5,150.20	231,940.31
4. Number of Hours Generator On-line	691.40	5,059.74	228,289.05
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	835,668.39	6,333,683.51	256,404,720.43

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
N2F18 01	8/27/2018	F	52.60	H	3	Forced outage due to offsite grid disturbance. (Ref IR 04167387).

SUMMARY Unplanned Losses:

92,138 MWh - Trip due to Offsite Grid Disturbance. Ref IR 04167387.

Exempt Energy Loss:

2,646 MWh - Rodline Adjustment.

OPERATING DATA REPORT

DOCKET: 410
 UNIT_NME: Nine Mile Point Unit 2
 RPT_PERIOD: 201809

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

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	5,870.20	232,660.31
4. Number of Hours Generator On-line	720.00	5,779.74	229,009.05
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	913,140.00	7,246,823.51	257,317,860.43

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY The unit started the month at 94% for Rodline Adjustment. Generated losses associated with this work are Exempt from the INPO ORLF Indicator.
 On 9/1/2018 at 0548, power was restored to 100%
 The unit operated the remainder of the month at 100% power.

OPERATING DATA REPORT

DOCKET: 338
 UNIT_NME: North Anna Unit 1
 RPT_PERIOD: 201807

PREPARER NAME: TA GILL
 PREPARER TELEPHONE: 5408942527

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	4,237.01	299,403.44
4. Number of Hours Generator On-line	744.00	4,220.12	295,571.12
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	702,598.27	4,031,801.59	262,751,004.36

UNIT SHUTDOWNS

No.	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 at 100% power, 998MWe. Ended the month at 100% power, 995 MWe.

OPERATING DATA REPORT

DOCKET: 338
 UNIT_NME: North Anna Unit 1
 RPT_PERIOD: 201808

PREPARER NAME: GILL. T.A
 PREPARER TELEPHONE: 5408942527

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	4,981.01	300,147.44
4. Number of Hours Generator On-line	744.00	4,964.12	296,315.12
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	703,471.94	4,735,273.53	263,454,476.30

UNIT SHUTDOWNS

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

SUMMARY Began month at 100% power, 995 MWe. Ended month at 100% power, 994 MWe.

OPERATING DATA REPORT

DOCKET: 338
 UNIT_NME: North Anna Unit 1
 RPT_PERIOD: 201809

PREPARER NAME: GILL T.A
 PREPARER TELEPHONE: 5408942527

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	5,701.01	300,867.44
4. Number of Hours Generator On-line	720.00	5,684.12	297,035.12
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	685,459.05	5,420,732.58	264,139,935.35

UNIT SHUTDOWNS

No.	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 at 100% power 994 MWe. Ended the month at 100% power 1009 MWe.

OPERATING DATA REPORT

DOCKET: 339
 UNIT_NME: North Anna Unit 2
 RPT_PERIOD: 201807

PREPARER NAME: TA GILL
 PREPARER TELEPHONE: 5408942527

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	5,087.00	287,500.26
4. Number of Hours Generator On-line	715.80	5,058.80	285,546.24
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	665,102.19	4,883,493.92	255,805,626.66

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down		Cause - Corrective Action Comments
		F: Forced	S: Scheduled			Down 1	Down 2	
N2- 2018- 001	7/20/2018	F	S	28.20	B	5		Maintenance on G206M

SUMMARY Began the month at 100% power 1000MWe.

7/20/18 @ 0100 commenced ramp down to support G206M maintenance. On 7/20 @0520, Unit is offline. On 7/21/18 @0932 placed unit online. On 7/21/18 @0934 commenced power increase. On 7/25/18 @0700 99% power, 996MWe.

Ended the month @99% power, 994 MWe.

OPERATING DATA REPORT

DOCKET: 339
 UNIT_NME: North Anna Unit 2
 RPT_PERIOD: 201808

PREPARER NAME: GILL, T.A.
 PREPARER TELEPHONE: 5408942527

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	5,831.00	288,244.26
4. Number of Hours Generator On-line	744.00	5,802.80	286,290.24
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	702,767.41	5,586,261.33	256,508,394.07

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 month 99% power, 994 MWe. Ended month at 100% power 997 MWe.

OPERATING DATA REPORT

DOCKET: 339
 UNIT_NME: North Anna Unit 2
 RPT_PERIOD: 201809

PREPARER NAME: GILL T.A
 PREPARER TELEPHONE: 5408942527

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	6,551.00	288,964.26
4. Number of Hours Generator On-line	720.00	6,522.80	287,010.24
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	685,817.45	6,272,078.78	257,194,211.52

UNIT SHUTDOWNS

No.	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 at 100% power 997 MWe. Ended the month at 100% power 1014 MWe.

OPERATING DATA REPORT

DOCKET: 269
 UNIT_NME: Oconee Unit 1
 RPT_PERIOD: 201807

PREPARER NAME: Brad Holder
 PREPARER TELEPHONE: 8648733976

- 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	5,059.73	327,093.90
4. Number of Hours Generator On-line	744.00	5,048.07	322,897.66
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	637,173.00	4,349,616.00	267,234,516.00

UNIT SHUTDOWNS

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

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

07/20/1812:32Began power decrease from 100% FP to 98% FP in order to perform Turbine Valve Movement Periodic Test.

07/20/1812:52Completed power decrease to 98% FP.

07/20/1815:10Began power increase from 98% FP to 99.5% FP following completion of Turbine Valve Movement Periodic Test.

07/20/1815:30Completed power increase to 99.5% FP.

07/20/1817:02Began power increase from 99.5% FP to 100% FP.

07/20/1817:37Completed power increase to 100% FP.

07/26/1809:05Placed Integrated Control System (ICS) in manual to perform a Nuclear Instrument power calibration.

07/26/1809:45Power decreased to 99% FP.

07/26/1811:22Began power increase from 99% FP to 100% FP following completion of Nuclear Instrument power calibration.

07/26/1812:35Completed power increase to 100% FP.

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

OPERATING DATA REPORT

DOCKET: 269
UNIT_NME: Oconee Unit 1
RPT_PERIOD: 201808

PREPARER NAME: Brad Holder
PREPARER TELEPHONE: 8648733976

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	5,803.73	327,837.90
4. Number of Hours Generator On-line	744.00	5,792.07	323,641.66
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	631,903.00	4,981,519.00	267,866,419.00

UNIT SHUTDOWNS

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

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

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

OPERATING DATA REPORT

DOCKET: 269
 UNIT_NME: Oconee Unit 1
 RPT_PERIOD: 201809

PREPARER NAME: Brad Holder
 PREPARER TELEPHONE: 8648733976

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	6,523.73	328,557.90
4. Number of Hours Generator On-line	720.00	6,512.07	324,361.66
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	605,221.00	5,586,740.00	268,471,640.00

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 September, 2018.

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

OPERATING DATA REPORT

DOCKET: 270
UNIT_NME: Oconee Unit 2
RPT_PERIOD: 201807

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	744.00	5,087.00	328,464.49
4. Number of Hours Generator On-line	744.00	5,087.00	325,225.94
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	640,960.00	4,423,293.00	269,721,370.00

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 July, 2018.

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

OPERATING DATA REPORT

DOCKET: 270
 UNIT_NME: Oconee Unit 2
 RPT_PERIOD: 201808

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	744.00	5,831.00	329,208.49
4. Number of Hours Generator On-line	744.00	5,831.00	325,969.94
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	635,829.00	5,059,122.00	270,357,199.00

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 August, 2018.

08/24/1811:25Began power decrease from 100% FP to 98% FP in order to perform Turbine Valve Movement Periodic Test.

08/24/1811:45Completed power decrease to 98% FP.

08/24/1814:05Began power increase from 98% FP to 99.5% FP following completion of Turbine Valve Movement Periodic Test.

08/24/1814:23Completed power increase to 99.5% FP.

08/24/1815:02Began power increase from 99.5% FP to 100% FP.

08/24/1815:08Completed power increase to 100% FP.

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

OPERATING DATA REPORT

DOCKET: 270
 UNIT_NME: Oconee Unit 2
 RPT_PERIOD: 201809

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	6,551.00	329,928.49
4. Number of Hours Generator On-line	720.00	6,551.00	326,689.94
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	612,559.00	5,671,681.00	270,969,758.00

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 September, 2018.

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

OPERATING DATA REPORT

DOCKET: 287
UNIT_NME: Oconee Unit 3
RPT_PERIOD: 201807

PREPARER NAME: Brad Holder
PREPARER TELEPHONE: 8648733976

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

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	4,423.45	321,228.78
4. Number of Hours Generator On-line	744.00	4,409.13	317,903.35
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	646,198.00	3,787,227.00	267,216,545.00

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 July, 2018.

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

OPERATING DATA REPORT

DOCKET: 287
 UNIT_NME: Oconee Unit 3
 RPT_PERIOD: 201808

PREPARER NAME: Brad Holder
 PREPARER TELEPHONE: 8648733976

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

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,167.45	321,972.78
4. Number of Hours Generator On-line	744.00	5,153.13	318,647.35
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	641,104.00	4,428,331.00	267,857,649.00

UNIT SHUTDOWNS

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

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

08/11/1812:47Began power decrease from 100% FP to 98% FP in order to perform Turbine Valve Movement Periodic Test.

08/11/1813:05Completed power decrease to 98% FP.

08/11/1815:44Began power increase from 98% FP to 99.5% FP following completion of Turbine Valve Movement Periodic Test.

08/11/1816:00Completed power increase to 99.5% FP.

08/11/1816:16Began power increase from 99.5% FP to 100% FP.

08/11/1817:10Completed power increase to 100% FP.

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

OPERATING DATA REPORT

DOCKET: 287
UNIT_NME: Oconee Unit 3
RPT_PERIOD: 201809

PREPARER NAME: Brad Holder
PREPARER TELEPHONE: 8648733976

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	5,887.45	322,692.78
4. Number of Hours Generator On-line	720.00	5,873.13	319,367.35
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	616,822.00	5,045,153.00	268,474,471.00

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 September, 2018.

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

OPERATING DATA REPORT

DOCKET: 219
 UNIT_NME: Oyster Creek Unit 1
 RPT_PERIOD: 201807

PREPARER NAME: J Marion
 PREPARER TELEPHONE: 2635331860

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	5,087.00	338,700.47
4. Number of Hours Generator On-line	744.00	5,087.00	333,213.37
5. Reserve Shutdown Hours	0.00	0.00	918.20
6. Net Electrical energy Generated (MWHrs)	382,807.00	3,096,842.00	194,940,743.40

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 0 MWh of planned/exempt energy losses and 20,606 MWh of unplanned/non-exempt energy losses for July.

7/7/18 - 998 MWh (UPEL) - 'E' Recirc Pump Motor Trip
 7/9/18 - 7/31/18 - 12,324 MWh (UPEL) - Unit derate with 4-Loop Operation
 7/29/18 - 7,284 MWh (UPEL) - Removed 'B' FW String from service

The following energy loss events were excluded (not planned or unplanned):

7/1/18 - 7/7/18 - 10,856 MWh - Environmental Derate - High Drywell Temp
 7/24/18 - 168 MWh - Environmental Derate - High Drywell Temp
 7/1/18 - 7/31/18 - 40,913 MWh - End-of-cycle coastdown

OPERATING DATA REPORT

DOCKET: 219
 UNIT_NME: Oyster Creek Unit 1
 RPT_PERIOD: 201808

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	5,831.00	339,444.47
4. Number of Hours Generator On-line	744.00	5,831.00	333,957.37
5. Reserve Shutdown Hours	0.00	0.00	918.20
6. Net Electrical energy Generated (MWHrs)	289,886.00	3,386,728.00	195,230,629.40

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 0 MWh of planned/exempt energy losses and 66,090 MWh of unplanned/non-exempt energy losses for August.

8/1/18 - 8/31/18 - 66,090 MWh (UPEL) - Removed 'B' FW String from service

The following energy loss events were excluded (not planned or unplanned):

8/1/18 - 8/31/18 - 94,889 MWh - End-of-cycle coastdown

OPERATING DATA REPORT

DOCKET: 219
 UNIT_NME: Oyster Creek Unit 1
 RPT_PERIOD: 201809

PREPARER NAME: J M Marion
 PREPARER TELEPHONE: 2675331860

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	396.55	6,227.55	339,841.02
4. Number of Hours Generator On-line	396.00	6,227.00	334,353.37
5. Reserve Shutdown Hours	0.00	0.00	918.20
6. Net Electrical energy Generated (MWHrs)	153,587.00	3,540,315.00	195,384,216.40

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	
1D27	9/17/2018		S	324.00	H	1		Shutdown for Defueling. Turbine off line at 12:00, soft shutdown scram at 12:33...Will not restart...fuel fully unloaded at 08:24 on September 25, 2018.

SUMMARY There were 1,474 MWh of planned/exempt energy losses and 10,853 MWh of unplanned/non-exempt energy losses for September.

9/1/18 - 9/17/18 - 10,853 MWh (UPEL) - Removed 'B' FW String from service
 9/17/18 - 1,474 MWh (PEL/EREL) - Rampdown to OC1D27 Decommissioning Outage

The following energy loss events were excluded (not planned or unplanned):

9/1/18 - 9/17/18 - 75,760 MWh - End-of-cycle coastdown

OPERATING DATA REPORT

DOCKET: 255
UNIT_NME: Palisades Unit 1
RPT_PERIOD: 201807

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	5,016.90	292,587.35
4. Number of Hours Generator On-line	744.00	5,006.78	286,320.03
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	591,112.77	4,028,361.47	208,334,752.34

UNIT SHUTDOWNS

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

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

OPERATING DATA REPORT

DOCKET: 255
UNIT_NME: Palisades Unit 1
RPT_PERIOD: 201808

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	5,760.90	293,331.35
4. Number of Hours Generator On-line	744.00	5,750.78	287,064.03
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	585,875.81	4,614,237.28	208,920,628.15

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 August 2018.

OPERATING DATA REPORT

DOCKET: 255
 UNIT_NME: Palisades Unit 1
 RPT_PERIOD: 201809

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	6,480.90	294,051.35
4. Number of Hours Generator On-line	720.00	6,470.78	287,784.03
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	576,132.06	5,190,369.34	209,496,760.21

UNIT SHUTDOWNS

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

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

OPERATING DATA REPORT

DOCKET: 528
 UNIT_NME: Palo Verde Unit 1
 RPT_PERIOD: 201807

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	5,020.75	234,890.80
4. Number of Hours Generator On-line	720.37	4,983.19	232,604.81
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	839,991.94	6,350,487.32	287,601,565.84

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	
18-02	7/11/2018	F	S	23.63	A	5		RX power decrease (Turbine offline/RX critical) to repair the Motor Operated Disconnect 910 insulator. (CR#18-11284, 18-03513 & 18-06529)

SUMMARY The unit began the month in Mode 1 with the reactor at full power. On July 2nd at 1230 the unit commenced an unplanned downpower to ~40% to troubleshoot indications of a Condenser Hotwell 2C leak. The unit was stabilized at ~40% at 1530. After repairs were completed, RX power was increased starting on July 6th at 0735 and returned to full power at 1842 hours the same day. On July 10th at 2039 the unit began a RX power decrease to ~12% for a Turbine Offline Outage (RX remained Critical) to repair Motor Operated Disconnect 910 insulators. The Turbine was manually tripped on July 11th at 0040. Repairs were completed and the unit was synchronized to the grid on July 12th at 0018. The unit reached full power on July 13th at 0343. 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: 201808

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	5,764.75	235,634.80
4. Number of Hours Generator On-line	744.00	5,727.19	233,348.81
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	976,824.28	7,327,311.60	288,578,390.12

UNIT SHUTDOWNS

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

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

OPERATING DATA REPORT

DOCKET: 528
UNIT_NME: Palo Verde Unit 1
RPT_PERIOD: 201809

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	6,484.75	236,354.80
4. Number of Hours Generator On-line	720.00	6,447.19	234,068.81
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	950,843.10	8,278,154.70	289,529,233.22

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: 201807

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	744.00	5,035.97	237,351.93
4. Number of Hours Generator On-line	744.00	5,005.08	235,269.41
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	978,808.82	6,641,195.92	297,775,877.90

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 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: 201808

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	744.00	5,779.97	238,095.93
4. Number of Hours Generator On-line	744.00	5,749.08	236,013.41
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	977,194.72	7,618,390.64	298,753,072.62

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: 201809

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	6,499.97	238,815.93
4. Number of Hours Generator On-line	720.00	6,469.08	236,733.41
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	914,348.98	8,532,739.62	299,667,421.60

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY The unit began the month in Mode 1 with reactor at full power. On September 6th at 1500 the unit commenced a RX power decrease to ~80% to repair low pressure feedwater heater 1A tube leakage. After repairs were completed, commenced the RX power increase on September 10 at 0131 and the unit returned to full power on September 10th at 0740. The unit ended the month in Mode 1 with the reactor at ~92.8% for RX power coastdown for U2R21 outage.

OPERATING DATA REPORT

DOCKET: 530
 UNIT_NME: Palo Verde Unit 3
 RPT_PERIOD: 201807

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	744.00	4,357.44	231,579.72
4. Number of Hours Generator On-line	732.53	4,310.78	229,647.77
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	911,508.40	5,599,290.83	287,815,187.82

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	
18-02	6/27/2018	F	S	11.47	A	4		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 with the reactor critical preparing to enter Mode 1. On July 1st at 0407 the unit entered Mode 1 and synchronized to the grid at 1128 the same day. The unit was held at various power levels during power ascension due to Condensate Pump Recirculation Regulator Valve 'C' and Heater Drain Tank Normal Level Control Valve 'A' issues. The unit reached full power on July 4th at 0511. The unit 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: 201808

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	744.00	5,101.44	232,323.72
4. Number of Hours Generator On-line	744.00	5,054.78	230,391.77
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	969,365.09	6,568,655.92	288,784,552.91

UNIT SHUTDOWNS

No.	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: 201809

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	720.00	5,821.44	233,043.72
4. Number of Hours Generator On-line	720.00	5,774.78	231,111.77
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	942,363.19	7,511,019.11	289,726,916.10

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: 277
 UNIT_NME: Peach Bottom Unit 2
 RPT_PERIOD: 201807

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	5,087.00	312,464.74
4. Number of Hours Generator On-line	744.00	5,087.00	307,589.60
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	917,002.10	6,683,183.90	325,049,979.10

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY Unit 2 began the month of July at 100.0% of maximum allowable power (4016 MWth).

On July 6, 2018 at 00:00 Unit 2 commenced an unplanned reactor power change due to an ASD/Reactor recirc trip. Minimum power of 1194 MWth (29.7%) was reached on 7/6/18 at 22:01. The Unit was returned to full power on July 7, 2018 at 08:32. (NRC: unplanned; INPO: unplanned, nonexempt)

On July 7, 2018 at 21:01 Unit 2 commenced an unplanned reactor power change to perform a follow up rod pattern adjustment. Minimum power of 2940 MWth (73.2%) was reached on 7/7/18 at 23:23. The Unit was returned to full power on July 8, 2018 at 02:29. (NRC: unplanned, excluded; INPO: unplanned, exempt)

On July 8, 2018 at 21:02 Unit 2 commenced an unplanned reactor power change to perform a follow up rod pattern adjustment. Minimum power of 2907 MWth (72.4%) was reached on 7/8/18 at 23:08. The Unit was returned to full power on July 9, 2018 at 04:47. (NRC: unplanned, excluded; INPO: unplanned, exempt)

On July 20, 2018 at 22:59 Unit 2 commenced a planned reactor power change to set end of cycle all rods out. Minimum power of 3111 MWth (77.5%) was reached on 7/21/18 at 00:37. The Unit was returned to full power on July 21, 2018 at 03:46. (NRC: planned; INPO: planned, exempt)

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

OPERATING DATA REPORT

DOCKET: 277
 UNIT_NME: Peach Bottom Unit 2
 RPT_PERIOD: 201808

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	5,831.00	313,208.74
4. Number of Hours Generator On-line	744.00	5,831.00	308,333.60
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	933,395.40	7,616,579.30	325,983,374.50

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

On August 2, 2018 at 21:55 Unit 2 commenced coastdown to P2R22.

On August 5, 2018 at 23:00 Unit 2 commenced a reactor power change due to Feedwater Heaters 5A & 5C being removed from service. Minimum power of 3725 MWth (92.7%) was reached on 8/5/18 at 23:26. The Unit was returned to full power on August 6, 2018 at 00:39. (NRC: planned)

On August 24, 2018 at 23:02 Unit 2 commenced a reactor power change due to Feedwater Heaters 5B and 4A,B,C being removed from service. Minimum power of 3609 MWth (89.8%) was reached on 8/24/18 at 23:21. The Unit was returned to full power on August 25, 2018 at 05:02. (NRC: planned)

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

OPERATING DATA REPORT

DOCKET: 277
 UNIT_NME: Peach Bottom Unit 2
 RPT_PERIOD: 201809

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	6,551.00	313,928.74
4. Number of Hours Generator On-line	720.00	6,551.00	309,053.60
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	838,849.80	8,455,429.10	326,822,224.30

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 Unit 2 began the month of September at 100.0% of maximum allowable power (4016 MWth).
 Unit 2 is currently in EOC coastdown to P2R22 refuel outage.
 Unit 2 ended the month of September at 89.5% of maximum allowable power (3595 MWth).

OPERATING DATA REPORT

DOCKET: 278
 UNIT_NME: Peach Bottom Unit 3
 RPT_PERIOD: 201807

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	5,087.00	311,331.96
4. Number of Hours Generator On-line	744.00	5,051.65	306,809.08
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	952,628.10	6,597,034.90	322,461,595.60

UNIT SHUTDOWNS

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

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

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

OPERATING DATA REPORT

DOCKET: 278
 UNIT_NME: Peach Bottom Unit 3
 RPT_PERIOD: 201808

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	5,831.00	312,075.96
4. Number of Hours Generator On-line	744.00	5,795.65	307,553.08
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	964,842.40	7,561,877.30	323,426,438.00

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 August at 100% of maximum allowable power (4016 MWth).

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

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

OPERATING DATA REPORT

DOCKET: 278
 UNIT_NME: Peach Bottom Unit 3
 RPT_PERIOD: 201809

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	651.60	6,482.60	312,727.56
4. Number of Hours Generator On-line	633.48	6,429.13	308,186.56
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	746,662.80	8,308,540.10	324,173,100.80

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
P3M1 3	9/22/2018	F		74.02	B	1	On September 22, 2018 at 02:01 Unit 3 commenced an unplanned Rx Shutdown due to a HPCI sensing line leakage. The Main Generator was removed from service on September 22, 2018 at 17:13 and the mode switch was placed in shutdown (mode 3) 9/22/18 at 20:30. On September 25, 2018 at 04:24, Unit 3 achieved initial criticality following P3M13. The main generator synchronized to the grid on September 25, 2018 at 19:14. The Unit was returned to 100% power on September 27, 2018 at 13:41.
P3F08	9/30/2018	F		12.50	A	3	On September 30, 2018 at 11:30 Unit 3 auto Scram due to loss of 2 of 3 condensate pumps.

SUMMARY Unit 3 began the month of September at 100% of maximum allowable power (4016 MWth).

On September 7, 2018 at 22:03 Unit 3 commenced a planned load reduction for ASD cell replacements. Minimum power of 29.2% Rx power (1171.3 MWth) was reached on 9/8/18 at 22:12. The unit was returned to 98.0% Rx Power (3936 MWth) on 9/11/18 at 08:01.

On September 11, 2018 at 10:01 Unit 3 commenced a planned load reduction to perform a follow up Rod Pattern Adjustment. Minimum power of 63.7% Rx Power (2558 MWth) was reached on 9/11/18 at 11:22. The unit returned to 100% Rx Power on 9/12/18 at 07:59.

On September 22, 2018 at 02:01 Unit 3 commenced an unplanned load reduction to investigate abnormal drywell unidentified leakage trend. Pressure boundary leakage was identified and a Unit shutdown was commenced for repair. The Main Generator was removed from service on September 22, 2018 at 17:13 and the mode switch was placed in shutdown (mode 3) 9/22/18 at 20:30.

On September 25, 2018 at 04:24, Unit 3 achieved initial criticality following P3M13. The main generator synchronized to the grid on September 25, 2018 at 19:14. The Unit was returned to 100% power on September 27, 2018 at 13:41.

On September 27, 2018 at 22:01 Unit 3 commenced an unplanned load reduction to perform a follow up Rod Pattern Adjustment. Minimum power of 52.2% Rx Power (2096 MWth) on 9/28/18 at 00:21. The unit returned to 100% Rx Power on 9/29/18 at 18:17.

On September 30, 2018 at 11:30 Unit 3 auto Scram due to loss of 2 of 3 condensate pumps.

Unit 3 ended the month of September at 0.0% of maximum allowable power (0.0 MWth).

OPERATING DATA REPORT

DOCKET: 440
 UNIT_NME: Perry Unit 1
 RPT_PERIOD: 201807

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	744.00	5,087.00	227,287.02
4. Number of Hours Generator On-line	744.00	5,087.00	223,349.93
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	906,864.00	6,405,428.00	264,562,640.47

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 July except for a exempt Bypass Valve Testing and 6 seasonal derates.

OPERATING DATA REPORT

DOCKET: 440
 UNIT_NME: Perry Unit 1
 RPT_PERIOD: 201808

PREPARER NAME: Ervin Schaefer
 PREPARER TELEPHONE: 440-280-7571

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	5,831.00	228,031.02
4. Number of Hours Generator On-line	744.00	5,831.00	224,093.93
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	904,012.00	7,309,440.00	265,466,652.47

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 August except for a exempt sequence exchange and 6 seasonal derates.

OPERATING DATA REPORT

DOCKET: 440
 UNIT_NME: Perry Unit 1
 RPT_PERIOD: 201809

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	6,551.00	228,751.02
4. Number of Hours Generator On-line	720.00	6,551.00	224,813.93
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	882,733.00	8,192,173.00	266,349,385.47

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 September except for 5 seasonal derates.

OPERATING DATA REPORT

DOCKET: 293
 UNIT_NME: Pilgrim Unit 1
 RPT_PERIOD: 201807

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	744.00	3,820.11	308,891.20
4. Number of Hours Generator On-line	744.00	3,761.27	305,731.14
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	491,071.55	2,417,170.55	190,125,334.40

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY Pilgrim entered July 2018 at 100% power. On July 1 at 1130, power was reduced to 67% in order to perform a control rod pattern exchange. Power was returned to 100% on July 1 at 1736. On July 2 at 0806, power was reduced to 90% in order to perform a control rod pattern exchange. Power was returned to 100% on July 2 at 0932. On July 7, power was reduced to 98% because of elevated main condenser hotwell temperatures. Power was restored to 100% on the same day. On July 12, power was reduced to 94% because of elevated main condenser hotwell temperatures. Power was restored to 100% on July 14. On July 18, power was reduced to 97% because of elevated main condenser hotwell temperatures. Power was restored to 100% on July 19. On July 20, power was reduced to 97% because of elevated main condenser hotwell temperatures. Power was restored to 100% on July 23. Power remained at 100% for the remainder of the month.

OPERATING DATA REPORT

DOCKET: 293
 UNIT_NME: Pilgrim Unit 1
 RPT_PERIOD: 201808

PREPARER NAME: D. Perry
 PREPARER TELEPHONE: 508-830-7106

1. Design Electrical Rating:	690		
2. Maximum Dependable Capacity (MWe-Net)	684.7		
		This Month	Yr-to-Date
			Cumulative
3. Number of Hours the Reactor was Critical	744.00	4,564.11	309,635.20
4. Number of Hours Generator On-line	744.00	4,505.27	306,475.14
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	390,998.00	2,808,168.55	190,516,332.40

UNIT SHUTDOWNS

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

SUMMARY Pilgrim entered August 2018 at 100% power.

On August 5, power was reduced to 95% because of elevated main condenser hotwell temperatures.

On August 6, power was raised to 97% and then returned to 95% because of elevated main condenser hotwell temperatures.

On August 7, power was raised to 98%.

On August 10, power was reduced to 90% because of elevated seawater intake (Cape Cod Bay) temperatures.

On August 14, power was reduced to 41% in order to perform a main condenser backwash. Following the backwash, on August 15, power was restored to 100%.

On August 16, power was reduced to 76% in order to perform a control rod pattern exchange. Later that day, following the rod exchange, power was restored to 90%. (Power was limited because of elevated seawater intake (Cape Cod Bay) temperatures.)

On August 17, power was reduced to 40% in order to perform a main condenser backwash. Later that day, following the rod exchange, power was restored to 90%. (Power was limited because of elevated seawater intake (Cape Cod Bay) temperatures.)

On August 18, power was raised to 93%. (Power was limited because of elevated seawater intake (Cape Cod Bay) temperatures.)

On August 19, power was reduced to 53% because of elevated seawater intake (Cape Cod Bay) temperatures.

On August 20, power was reduced to 40% because of elevated seawater intake (Cape Cod Bay) temperatures.

On August 24, power was raised to 90%. (Power was limited because of elevated seawater intake (Cape Cod Bay) temperatures.)

On August 25, power was reduced to 71% in order to perform a control rod pattern exchange. Later that day, following the rod exchange, power was restored to 92%. (Power was limited because of elevated seawater intake (Cape Cod Bay) temperatures.)

On August 27, power was reduced to 39% because of elevated seawater intake (Cape Cod Bay) temperatures.

On August 28, power was raised to 83%. (Power was limited because of elevated seawater intake (Cape Cod Bay) temperatures.)

On August 30, power was reduced to 41% because of elevated seawater intake (Cape Cod Bay) temperatures.

Power was maintained at this level for the remainder of the month.

OPERATING DATA REPORT

DOCKET: 293
 UNIT_NME: Pilgrim Unit 1
 RPT_PERIOD: 201809

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	5,284.11	310,355.20
4. Number of Hours Generator On-line	720.00	5,225.27	307,195.14
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	308,016.00	3,116,184.55	190,824,348.40

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 Pilgrim entered September 2018 at 41% power.
 On September 5-6 (2136-0325), power was raised to 95%. (Power was limited because of elevated seawater intake (Cape Cod Bay) temperatures.)
 On September 6 (2100-2127), power was reduced to 72% because of elevated seawater intake (Cape Cod Bay) temperatures.
 On September 11 (0018-0030), power was raised to 85%. (Power was limited because of elevated seawater intake (Cape Cod Bay) temperatures.)
 On September 11 (1055-1117), power was raised to 90%. (Power was limited because of elevated seawater intake (Cape Cod Bay) temperatures.)
 On September 12 (1707-1958), power was reduced to 48.5% because of elevated seawater intake (Cape Cod Bay) temperatures.
 On September 13 (1411-1419), power was reduced to 43% to effect repairs to the Emergency In/Notch Override switch and because of elevated seawater intake (Cape Cod Bay) temperatures.
 On September 17 (1316-1438), power was raised to 60%. (Power was limited because of elevated seawater intake (Cape Cod Bay) temperatures.)
 On September 21 (1357-1501), power was raised to 70%. (Power was limited because of elevated seawater intake (Cape Cod Bay) temperatures.)
 On September 25 (1650-2345), power was raised to 100%.
 On September 27 (1049-1124), power was reduced to 72% for a control rod pattern adjustment. Power was subsequently raised to 100% (1124-2029).
 Pilgrim operated at 100% power for the remainder of the month.

OPERATING DATA REPORT

DOCKET: 266
 UNIT_NME: Point Beach Unit 1
 RPT_PERIOD: 201807

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	5,087.00	357,230.15
4. Number of Hours Generator On-line	744.00	5,087.00	353,097.64
5. Reserve Shutdown Hours	0.00	0.00	846.90
6. Net Electrical energy Generated (MWHrs)	444,552.20	3,055,501.50	173,375,730.20

UNIT SHUTDOWNS

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

SUMMARY

OPERATING DATA REPORT

DOCKET: 266
UNIT_NME: Point Beach Unit 1
RPT_PERIOD: 201808

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	5,831.00	357,974.15
4. Number of Hours Generator On-line	744.00	5,831.00	353,841.64
5. Reserve Shutdown Hours	0.00	0.00	846.90
6. Net Electrical energy Generated (MWHrs)	440,178.00	3,495,679.50	173,815,908.20

UNIT SHUTDOWNS

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

SUMMARY

OPERATING DATA REPORT

DOCKET: 266
UNIT_NME: Point Beach Unit 1
RPT_PERIOD: 201809

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	6,551.00	358,694.15
4. Number of Hours Generator On-line	720.00	6,551.00	354,561.64
5. Reserve Shutdown Hours	0.00	0.00	846.90
6. Net Electrical energy Generated (MWHrs)	428,751.00	3,924,430.50	174,244,659.20

UNIT SHUTDOWNS

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

SUMMARY

OPERATING DATA REPORT

DOCKET: 301
UNIT_NME: Point Beach Unit 2
RPT_PERIOD: 201807

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	5,087.00	350,205.95
4. Number of Hours Generator On-line	744.00	5,087.00	346,624.54
5. Reserve Shutdown Hours	0.00	0.00	302.20
6. Net Electrical energy Generated (MWHrs)	447,536.00	3,074,947.60	173,046,985.30

UNIT SHUTDOWNS

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

SUMMARY

OPERATING DATA REPORT

DOCKET: 301
 UNIT_NME: Point Beach Unit 2
 RPT_PERIOD: 201808

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	5,831.00	350,949.95
4. Number of Hours Generator On-line	744.00	5,831.00	347,368.54
5. Reserve Shutdown Hours	0.00	0.00	302.20
6. Net Electrical energy Generated (MWHrs)	442,994.40	3,517,942.00	173,489,979.70

UNIT SHUTDOWNS

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

OPERATING DATA REPORT

DOCKET: 301
UNIT_NME: Point Beach Unit 2
RPT_PERIOD: 201809

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	6,551.00	351,669.95
4. Number of Hours Generator On-line	720.00	6,551.00	348,088.54
5. Reserve Shutdown Hours	0.00	0.00	302.20
6. Net Electrical energy Generated (MWHrs)	422,301.10	3,940,243.10	173,912,280.80

UNIT SHUTDOWNS

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

SUMMARY

OPERATING DATA REPORT

DOCKET: 282
 UNIT_NME: Prairie Island Unit 1
 RPT_PERIOD: 201807

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	5,087.00	344,721.58
4. Number of Hours Generator On-line	744.00	5,087.00	341,963.99
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	393,130.00	2,729,910.00	174,429,208.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY Unit 1 was baseloaded for the month of July 2018.

OPERATING DATA REPORT

DOCKET: 282
 UNIT_NME: Prairie Island Unit 1
 RPT_PERIOD: 201808

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	5,831.00	345,465.58
4. Number of Hours Generator On-line	744.00	5,831.00	342,707.99
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	386,374.00	3,116,284.00	174,815,582.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY Unit 1 was baseloaded for the month of August 2018.

OPERATING DATA REPORT

DOCKET: 282
 UNIT_NME: Prairie Island Unit 1
 RPT_PERIOD: 201809

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	501.05	6,332.05	345,966.63
4. Number of Hours Generator On-line	499.88	6,330.88	343,207.87
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	221,741.00	3,338,025.00	175,037,323.00

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
1R31	9/21/2018		S	220.12	C	1	Unit 1 generator was removed from the grid for performance of normally scheduled refueling outage using normal shutdown operating procedures.

SUMMARY 2091.9MWhr lost due to 1R31 outage rampdown
 127227.4MWhr lost due to 1R31 outage

OPERATING DATA REPORT

DOCKET: 306
UNIT_NME: Prairie Island Unit 2
RPT_PERIOD: 201807

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	5,087.00	339,905.16
4. Number of Hours Generator On-line	744.00	5,087.00	337,544.07
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	397,992.00	2,774,942.00	172,094,292.00

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 was baseloaded for the month of July 2018.

OPERATING DATA REPORT

DOCKET: 306
UNIT_NME: Prairie Island Unit 2
RPT_PERIOD: 201808

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	5,831.00	340,649.16
4. Number of Hours Generator On-line	744.00	5,831.00	338,288.07
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	398,203.00	3,173,145.00	172,492,495.00

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 187.5 MWH lost due to feedwater heater level control maintenance

OPERATING DATA REPORT

DOCKET: 306
UNIT_NME: Prairie Island Unit 2
RPT_PERIOD: 201809

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	6,551.00	341,369.16
4. Number of Hours Generator On-line	720.00	6,551.00	339,008.07
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	390,731.00	3,563,876.00	172,883,226.00

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 184.1MWhr lost due to SP 2003

OPERATING DATA REPORT

DOCKET: 254
 UNIT_NME: Quad Cities Unit 1
 RPT_PERIOD: 201807

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	5,087.00	340,550.63
4. Number of Hours Generator On-line	744.00	5,087.00	334,576.35
5. Reserve Shutdown Hours	0.00	0.00	1,655.20
6. Net Electrical energy Generated (MWHrs)	675,792.00	4,708,095.00	248,246,393.00

UNIT SHUTDOWNS

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

SUMMARY Unit 1
 07/05/2018, 13.1 MWe-hr, UPEL, Remove HCU 18-35 From Service for Valve Overhaul, (IR 04150442)
 07/06/2018, 166.3 MWe-hr, UPEL/EREL, Partial Control Rod Scram Timing for HCU 18-35 (Rod 9), (IR 04150442)

OPERATING DATA REPORT

DOCKET: 254
 UNIT_NME: Quad Cities Unit 1
 RPT_PERIOD: 201808

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	5,831.00	341,294.63
4. Number of Hours Generator On-line	744.00	5,831.00	335,320.35
5. Reserve Shutdown Hours	0.00	0.00	1,655.20
6. Net Electrical energy Generated (MWHrs)	677,506.00	5,385,601.00	248,923,899.00

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
 08/01/2018, 46.5 MWe-hr, UPEL, Reactor Water Clean Up Restoration, (IR 04160251)
 08/07/2018, 4.2 MWe-hr, PEL/EREL, HPCI Run

OPERATING DATA REPORT

DOCKET: 254
 UNIT_NME: Quad Cities Unit 1
 RPT_PERIOD: 201809

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	675.30	6,506.30	341,969.93
4. Number of Hours Generator On-line	628.13	6,459.13	335,948.48
5. Reserve Shutdown Hours	0.00	0.00	1,655.20
6. Net Electrical energy Generated (MWHrs)	599,619.00	5,985,220.00	249,523,518.00

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	
Q1F66	9/26/2018	F		91.87	G	3		IR 4177502.

SUMMARY Unit 1
 09/13, 09/21, 09/22-09/23, 09/24, 09/26/2018, 3,075.0 MWe-hr, Not Planned or Unplanned, Advanced Nuclear Dispatch
 09/15-09/16/2018, 1,857.8 MWe-hr, PEL/EREL, Turbine Testing, Sequence Exchange, Scram Timing, MSIV Testing
 09/26-09/29/2018, 50,959.8 MWe-hr, UPEL, Q1F66, (IR 04177502)
 09/30/2018, 802.8 MWe-hr, UPEL, 1C Reactor Feedwater Pump Relief Valve Repair, (IR 04178432)
 09/30/2018, 381.9 MWe-hr, UPEL/EREL, Rod Pattern Adjustment

OPERATING DATA REPORT

DOCKET: 265
 UNIT_NME: Quad Cities Unit 2
 RPT_PERIOD: 201807

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	4,628.70	332,532.12
4. Number of Hours Generator On-line	744.00	4,608.73	327,194.03
5. Reserve Shutdown Hours	0.00	0.00	2,312.90
6. Net Electrical energy Generated (MWHrs)	671,797.00	4,033,210.00	249,591,409.00

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
 07/02-07/03/2018, 294.2 MWe-hr, Not Planned or Unplanned, Advanced Nuclear Dispatch
 07/07-07/08/2018, 1,626.5 MWe-hr, PEL/EREL, Turbine Testing, Scram Timing, and Rod Pattern Adjustment

OPERATING DATA REPORT

DOCKET: 265
 UNIT_NME: Quad Cities Unit 2
 RPT_PERIOD: 201808

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	5,372.70	333,276.12
4. Number of Hours Generator On-line	744.00	5,352.73	327,938.03
5. Reserve Shutdown Hours	0.00	0.00	2,312.90
6. Net Electrical energy Generated (MWHrs)	675,415.00	4,708,625.00	250,266,824.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY Unit 2
 08/01/2018, 8.2 MWe-hr, PEL/EREL, HPCI Run
 No UPEL

OPERATING DATA REPORT

DOCKET: 265
 UNIT_NME: Quad Cities Unit 2
 RPT_PERIOD: 201809

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	6,092.70	333,996.12
4. Number of Hours Generator On-line	720.00	6,072.73	328,658.03
5. Reserve Shutdown Hours	0.00	0.00	2,312.90
6. Net Electrical energy Generated (MWHrs)	659,538.00	5,368,163.00	250,926,362.00

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
 09/13, 09/23-09/24, 09/25/2018, 1,754.5 MWe-hr, Not Planned or Unplanned, Advanced Nuclear Dispatch
 09/26-10/01/2018, 820.6 MWe-hr, UPEL, 2A Circulating Water Pump Bearing Repair, (IR 04177108)
 No PEL

OPERATING DATA REPORT

DOCKET: 458
UNIT_NME: River Bend Unit 1
RPT_PERIOD: 201807

PREPARER NAME: Pereira
PREPARER TELEPHONE: 225-381-4621

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	4,204.43	244,182.11
4. Number of Hours Generator On-line	744.00	4,138.26	239,033.13
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	718,928.00	3,827,516.00	220,467,538.00

UNIT SHUTDOWNS

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

SUMMARY

OPERATING DATA REPORT

DOCKET: 458
UNIT_NME: River Bend Unit 1
RPT_PERIOD: 201808

PREPARER NAME: Pereira
PREPARER TELEPHONE: 225-381-4621

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	4,948.43	244,926.11
4. Number of Hours Generator On-line	744.00	4,882.26	239,777.13
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	629,627.00	4,457,143.00	221,097,165.00

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: 458
UNIT_NME: River Bend Unit 1
RPT_PERIOD: 201809

PREPARER NAME: Pereira
PREPARER TELEPHONE: 225-381-4621

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	5,668.43	245,646.11
4. Number of Hours Generator On-line	720.00	5,602.26	240,497.13
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	670,769.00	5,127,912.00	221,767,934.00

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: 201807

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	4,917.73	333,963.07
4. Number of Hours Generator On-line	744.00	4,911.67	330,154.69
5. Reserve Shutdown Hours	0.00	0.00	23.20
6. Net Electrical energy Generated (MWHrs)	548,790.00	3,776,393.00	227,041,311.00

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 July, 2018.

OPERATING DATA REPORT

DOCKET: 261
UNIT_NME: Robinson Unit 2
RPT_PERIOD: 201808

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	5,661.73	334,707.07
4. Number of Hours Generator On-line	744.00	5,655.67	330,898.69
5. Reserve Shutdown Hours	0.00	0.00	23.20
6. Net Electrical energy Generated (MWHrs)	548,396.00	4,324,789.00	227,589,707.00

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 An unplanned down power to repair the Leading Edge Flowmeter (LEFM) resulted in 674 MWhr loss.

OPERATING DATA REPORT

DOCKET: 261
 UNIT_NME: Robinson Unit 2
 RPT_PERIOD: 201809

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	506.33	6,168.06	335,213.40
4. Number of Hours Generator On-line	506.10	6,161.77	331,404.79
5. Reserve Shutdown Hours	0.00	0.00	23.20
6. Net Electrical energy Generated (MWHrs)	371,425.00	4,696,214.00	227,961,132.00

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	
R231	9/22/2018		S	213.90	C	1		Shutdown for refueling outage R231.

SUMMARY Planned losses for Main Steam Safety Valve Testing and Refueling Outage R231.

OPERATING DATA REPORT

DOCKET: 272
 UNIT_NME: Salem Unit 1
 RPT_PERIOD: 201807

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	5,087.00	267,420.67
4. Number of Hours Generator On-line	744.00	5,087.00	261,536.49
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	850,862.00	5,944,608.00	282,459,241.00

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 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: 201808

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	5,831.00	268,164.67
4. Number of Hours Generator On-line	744.00	5,831.00	262,280.49
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	850,781.00	6,795,389.00	283,310,022.00

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 month began with the unit online and the reactor critical at 99.9% CTP
 Zero (0) planned power change greater than 15% occurred in August 2018
 Zero (0) unplanned power changes greater than 15% occurred in August 2018
 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: 201809

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	6,551.00	268,884.67
4. Number of Hours Generator On-line	720.00	6,551.00	263,000.49
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	828,956.00	7,624,345.00	284,138,978.00

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 99.9% CTP.
 Zero (0) planned power change greater than 15% occurred in September 2018.
 Zero (0) unplanned power changes greater than 15% occurred in September 2018.
 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: 201807

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	744.00	5,045.17	245,026.08
4. Number of Hours Generator On-line	744.00	5,037.80	239,815.18
5. Reserve Shutdown Hours	0.00	0.00	6.00
6. Net Electrical energy Generated (MWHrs)	845,672.00	5,835,049.00	259,486,267.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY The month 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: 311
 UNIT_NME: Salem Unit 2
 RPT_PERIOD: 201808

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	744.00	5,789.17	245,770.08
4. Number of Hours Generator On-line	744.00	5,781.80	240,559.18
5. Reserve Shutdown Hours	0.00	0.00	6.00
6. Net Electrical energy Generated (MWHrs)	836,580.00	6,671,629.00	260,322,847.00

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 change greater than 15% occurred in August 2018.
 Zero (0) unplanned power changes greater than 15% occurred in August 2018.
 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: 201809

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	672.62	6,461.79	246,442.70
4. Number of Hours Generator On-line	643.98	6,425.78	241,203.16
5. Reserve Shutdown Hours	0.00	0.00	6.00
6. Net Electrical energy Generated (MWHrs)	568,633.00	7,240,262.00	260,891,480.00

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
S2-18-02	9/14/2018	F		76.02	A	3	SCRAM due to 23 SG High Level. Immediate corrective action was Field Troubleshooting, which found the 23BF19 had a broken connecting rod

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 in September 2018.
 One (1) unplanned power change greater than 15% occurred in September 2018, however this power change is exempt per NEI-99-02 due to the subsequent reactor trip.
 The month ended with the unit online and the reactor critical at 67.0% CTP.

OPERATING DATA REPORT

DOCKET: 443
 UNIT_NME: Seabrook Unit 1
 RPT_PERIOD: 201807

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	5,087.00	221,469.36
4. Number of Hours Generator On-line	744.00	5,087.00	217,795.85
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	929,800.29	6,362,422.94	255,563,915.32

UNIT SHUTDOWNS

No.	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 744 out of 744 hours this month. This yielded an availability factor of 100% and a capacity factor of 100.2995% based on the MDC of 1246 MWe.

OPERATING DATA REPORT

DOCKET: 443
 UNIT_NME: Seabrook Unit 1
 RPT_PERIOD: 201808

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	5,831.00	222,213.36
4. Number of Hours Generator On-line	744.00	5,831.00	218,539.85
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	927,674.90	7,290,097.84	256,491,590.22

UNIT SHUTDOWNS

No.	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 744 out of 744 hours this month. This yielded an availability factor of 100% and a capacity factor of 100.0702% based on the MDC of 1246 MWe.

OPERATING DATA REPORT

DOCKET: 443
 UNIT_NME: Seabrook Unit 1
 RPT_PERIOD: 201809

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	6,551.00	222,933.36
4. Number of Hours Generator On-line	720.00	6,551.00	219,259.85
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	881,855.01	8,171,952.85	257,373,445.23

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY The unit operated at 100% power 406 out of 720 hours this month. The unit operated at less than 100% power during the planned end of cycle fuel coast down, and down power to enter planned outage number 19. This yielded an availability factor of 100% and a capacity factor of 98.2984% based on the MDC of 1246 MWe.

OPERATING DATA REPORT

DOCKET: 327
UNIT_NME: Sequoyah Unit 1
RPT_PERIOD: 201807

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	744.00	4,385.93	249,022.60
4. Number of Hours Generator On-line	744.00	4,319.02	246,196.50
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	838,349.00	4,898,079.10	273,850,973.00

UNIT SHUTDOWNS

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

SUMMARY U1 NRC Capacity Factor is 97.8% for the month of July 2018.

OPERATING DATA REPORT

DOCKET: 327
UNIT_NME: Sequoyah Unit 1
RPT_PERIOD: 201808

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	744.00	5,129.93	249,766.60
4. Number of Hours Generator On-line	744.00	5,063.02	246,940.50
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	837,765.50	5,735,844.60	274,688,738.50

UNIT SHUTDOWNS

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

SUMMARY U1 NRC Capacity Factor is 97.7% for the month of August 2018.

OPERATING DATA REPORT

DOCKET: 327
 UNIT_NME: Sequoyah Unit 1
 RPT_PERIOD: 201809

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	5,849.93	250,486.60
4. Number of Hours Generator On-line	720.00	5,783.02	247,660.50
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	811,338.50	6,547,183.10	275,500,077.00

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 97.8% for the month of September 2018.

OPERATING DATA REPORT

DOCKET: 328
 UNIT_NME: Sequoyah Unit 2
 RPT_PERIOD: 201807

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	5,087.00	255,310.00
4. Number of Hours Generator On-line	744.00	5,087.00	252,066.53
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	825,845.00	5,820,974.90	276,204,364.40

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 U2 NRC Capacity Factor is 97.4% for the month of July 2018.

OPERATING DATA REPORT

DOCKET: 328
 UNIT_NME: Sequoyah Unit 2
 RPT_PERIOD: 201808

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	5,831.00	256,054.00
4. Number of Hours Generator On-line	744.00	5,831.00	252,810.53
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	829,061.50	6,650,036.40	277,033,425.90

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 97.8% for the month of August 2018.

OPERATING DATA REPORT

DOCKET: 328
 UNIT_NME: Sequoyah Unit 2
 RPT_PERIOD: 201809

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	6,551.00	256,774.00
4. Number of Hours Generator On-line	720.00	6,551.00	253,530.53
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	795,682.50	7,445,718.90	277,829,108.40

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 U2 NRC Capacity Factor is 97.0% for the month of September 2018.

OPERATING DATA REPORT

DOCKET: 498
UNIT_NME: South Texas Unit 1
RPT_PERIOD: 201807

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	5,087.00	224,645.07
4. Number of Hours Generator On-line	744.00	5,087.00	219,793.69
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	962,792.00	6,685,072.00	278,740,172.00

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 operation.

OPERATING DATA REPORT

DOCKET: 498
 UNIT_NME: South Texas Unit 1
 RPT_PERIOD: 201808

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	5,831.00	225,389.07
4. Number of Hours Generator On-line	744.00	5,831.00	220,537.69
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	962,694.00	7,647,766.00	279,702,866.00

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: 201809

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	6,551.00	226,109.07
4. Number of Hours Generator On-line	720.00	6,551.00	221,257.69
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	926,944.00	8,574,710.00	280,629,810.00

UNIT SHUTDOWNS

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

SUMMARY Inadvertent reactor power reduction caused by excessive boration. Unit 1 entered coast down operations 9/22/18

OPERATING DATA REPORT

DOCKET: 499
 UNIT_NME: South Texas Unit 2
 RPT_PERIOD: 201807

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	4,318.55	215,104.49
4. Number of Hours Generator On-line	744.00	4,290.70	212,438.20
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	966,083.00	5,605,010.00	269,150,488.00

UNIT SHUTDOWNS

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

OPERATING DATA REPORT

DOCKET: 499
 UNIT_NME: South Texas Unit 2
 RPT_PERIOD: 201808

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	5,062.55	215,848.49
4. Number of Hours Generator On-line	744.00	5,034.70	213,182.20
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	966,082.00	6,571,092.00	270,116,570.00

UNIT SHUTDOWNS

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

OPERATING DATA REPORT

DOCKET: 499
 UNIT_NME: South Texas Unit 2
 RPT_PERIOD: 201809

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	5,782.55	216,568.49
4. Number of Hours Generator On-line	720.00	5,754.70	213,902.20
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	938,844.00	7,509,936.00	271,055,414.00

UNIT SHUTDOWNS

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

OPERATING DATA REPORT

DOCKET: 335
UNIT_NME: St. Lucie Unit 1
RPT_PERIOD: 201807

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	4,360.62	306,066.38
4. Number of Hours Generator On-line	744.00	4,346.84	303,364.07
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	736,522.00	4,310,972.00	257,077,671.00

UNIT SHUTDOWNS

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

SUMMARY PSL 1 operated in mode 1 the entire report period.

OPERATING DATA REPORT

DOCKET: 335
UNIT_NME: St. Lucie Unit 1
RPT_PERIOD: 201808

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	5,104.62	306,810.38
4. Number of Hours Generator On-line	744.00	5,090.84	304,108.07
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	740,398.00	5,051,370.00	257,818,069.00

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: 201809

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	5,824.62	307,530.38
4. Number of Hours Generator On-line	720.00	5,810.84	304,828.07
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	710,548.00	5,761,918.00	258,528,617.00

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: 389
UNIT_NME: St. Lucie Unit 2
RPT_PERIOD: 201807

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	5,087.00	266,097.59
4. Number of Hours Generator On-line	744.00	5,087.00	263,474.65
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	736,065.00	5,141,473.00	226,017,853.00

UNIT SHUTDOWNS

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

SUMMARY PSL 2 operated in mode 1 the entire report period.

OPERATING DATA REPORT

DOCKET: 389
 UNIT_NME: St. Lucie Unit 2
 RPT_PERIOD: 201808

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	624.02	5,711.02	266,721.61
4. Number of Hours Generator On-line	624.02	5,711.02	264,098.67
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	516,292.00	5,657,765.00	226,534,145.00

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
050	8/27/2018		S	119.98	C	1	End of cycle shutdown for normal refueling and maintenance.

SUMMARY PSL 2 operated in mode 1 until 00:01 on 8/27/2018 when the unit was shutdown for refueling and maintenance. PSL 2 remained offline for the remainder of the report period.

OPERATING DATA REPORT

DOCKET: 389
 UNIT_NME: St. Lucie Unit 2
 RPT_PERIOD: 201809

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	0.00	5,711.02	266,721.61
4. Number of Hours Generator On-line	0.00	5,711.02	264,098.67
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	0.00	5,657,765.00	226,534,145.00

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
050	8/27/2018		S	720.00	C	4	End of cycle shutdown for normal refueling and maintenance.

SUMMARY PSL 2 remained shutdown for refueling and maintenance the entire report period.

OPERATING DATA REPORT

DOCKET: 395
UNIT_NME: Summer Unit 1
RPT_PERIOD: 201807

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	5,087.00	262,322.82
4. Number of Hours Generator On-line	744.00	5,087.00	259,647.76
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	729,878.00	5,018,104.00	238,950,791.00

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 plant operated at full power for month of July 2018.

OPERATING DATA REPORT

DOCKET: 395
UNIT_NME: Summer Unit 1
RPT_PERIOD: 201808

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	5,831.00	263,066.82
4. Number of Hours Generator On-line	744.00	5,831.00	260,391.76
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	729,339.00	5,747,443.00	239,680,130.00

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 plant operated at full power for the entire month of August 2018.

OPERATING DATA REPORT

DOCKET: 395
UNIT_NME: Summer Unit 1
RPT_PERIOD: 201809

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	6,551.00	263,786.82
4. Number of Hours Generator On-line	720.00	6,551.00	261,111.76
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	705,973.00	6,453,416.00	240,386,103.00

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 plant operated at full power for the month of September 2018.

OPERATING DATA REPORT

DOCKET: 280
 UNIT_NME: Surry Unit 1
 RPT_PERIOD: 201807

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	4,144.58	319,514.43
4. Number of Hours Generator On-line	744.00	4,121.93	316,269.89
5. Reserve Shutdown Hours	0.00	0.00	3,736.20
6. Net Electrical energy Generated (MWHrs)	628,538.82	3,517,731.06	246,116,631.32

UNIT SHUTDOWNS

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

OPERATING DATA REPORT

DOCKET: 280
 UNIT_NME: Surry Unit 1
 RPT_PERIOD: 201808

PREPARER NAME: Dawn Fuss
 PREPARER TELEPHONE: 757-365-2680

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	4,888.58	320,258.43
4. Number of Hours Generator On-line	744.00	4,865.93	317,013.89
5. Reserve Shutdown Hours	0.00	0.00	3,736.20
6. Net Electrical energy Generated (MWHrs)	626,166.13	4,143,897.19	246,742,797.45

UNIT SHUTDOWNS

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

OPERATING DATA REPORT

DOCKET: 280
 UNIT_NME: Surry Unit 1
 RPT_PERIOD: 201809

PREPARER NAME: Nikki Fuss
 PREPARER TELEPHONE: 757-365-2680

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	5,608.58	320,978.43
4. Number of Hours Generator On-line	720.00	5,585.93	317,733.89
5. Reserve Shutdown Hours	0.00	0.00	3,736.20
6. Net Electrical energy Generated (MWHrs)	606,861.22	4,750,758.41	247,349,658.67

UNIT SHUTDOWNS

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

OPERATING DATA REPORT

DOCKET: 281
 UNIT_NME: Surry Unit 2
 RPT_PERIOD: 201807

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	5,087.00	317,786.82
4. Number of Hours Generator On-line	744.00	5,087.00	314,943.38
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	629,531.32	4,377,076.46	245,547,522.03

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

OPERATING DATA REPORT

DOCKET: 281
UNIT_NME: Surry Unit 2
RPT_PERIOD: 201808

PREPARER NAME: Dawn Fuss
PREPARER TELEPHONE: 757-365-2680

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	5,831.00	318,530.82
4. Number of Hours Generator On-line	744.00	5,831.00	315,687.38
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	624,517.50	5,001,593.96	246,172,039.53

UNIT SHUTDOWNS

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

SUMMARY

OPERATING DATA REPORT

DOCKET: 281
UNIT_NME: Surry Unit 2
RPT_PERIOD: 201809

PREPARER NAME: Nikki Fuss
PREPARER TELEPHONE: 757-365-2680

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	6,551.00	319,250.82
4. Number of Hours Generator On-line	720.00	6,551.00	316,407.38
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	605,210.52	5,606,804.48	246,777,250.05

UNIT SHUTDOWNS

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

SUMMARY

OPERATING DATA REPORT

DOCKET: 387
UNIT_NME: Susquehanna Unit 1
RPT_PERIOD: 201807

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	4,354.77	264,601.27
4. Number of Hours Generator On-line	744.00	4,316.33	261,095.12
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	935,107.00	5,171,121.00	288,228,071.70

UNIT SHUTDOWNS

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

SUMMARY There were no power reductions greater than 20% power this month.

OPERATING DATA REPORT

DOCKET: 387
 UNIT_NME: Susquehanna Unit 1
 RPT_PERIOD: 201808

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	626.55	4,981.32	265,227.82
4. Number of Hours Generator On-line	593.82	4,910.15	261,688.94
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	674,333.00	5,845,454.00	288,902,404.70

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down		Cause - Corrective Action Comments
		F: Forced	S: Scheduled			1	2	
U1 2018- 02	8/18/2018		S	150.18	A	1		8/18/18 5:07 Shut down to perform maintenance to reduce Reactor Recirc Pump seal leakage into the Drywell. Closed Breaker 08/24/18 11:18.

SUMMARY On 8/03/18, a planned Control Rod Sequence Exchange required a 41.9% power reduction from 99.8%. Full power was achieved on 8/06/18.

On 8/18/18 a scheduled reactor shutdown was performed to allow for corrective maintenance on a Reactor Recirculation Pump seal that was the source of water leakage into the Drywell. The Generator was placed on line on 8/24/18. During power ascension, a power reduction was performed on 8/26/18 for control rod adjustments. This reduction began at 86.3% power with the lowest power being 63.5% (a 22.8% reduction). Full reactor power was achieved on 8/28/18.

On 8/30/18, an unplanned 36.8% power reduction from 96.1% was required in response to a loss of Drywell cooling. Full power was achieved on 8/30/18.

OPERATING DATA REPORT

DOCKET: 387
 UNIT_NME: Susquehanna Unit 1
 RPT_PERIOD: 201809

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	5,701.32	265,947.82
4. Number of Hours Generator On-line	720.00	5,630.15	262,408.94
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	907,101.00	6,752,555.00	289,809,505.70

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY There were no power reductions greater than 20% power this month.

OPERATING DATA REPORT

DOCKET: 388
UNIT_NME: Susquehanna Unit 2
RPT_PERIOD: 201807

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	5,087.00	261,249.23
4. Number of Hours Generator On-line	744.00	5,087.00	258,097.25
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	906,467.00	6,386,532.00	287,667,980.30

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 this month.

OPERATING DATA REPORT

DOCKET: 388
 UNIT_NME: Susquehanna Unit 2
 RPT_PERIOD: 201808

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	5,831.00	261,993.23
4. Number of Hours Generator On-line	744.00	5,831.00	258,841.25
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	900,011.00	7,286,543.00	288,567,991.30

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 On 8/30/18, an unplanned 34.9% power reduction from 95.5% was required due to loss of Drywell cooling. Full power was achieved on 8/30/18.

On 8/31/18 from 98% power, a planned power reduction to 61.9% (a 36.1% reduction) was performed for a Control Rod Pattern Adjustment. Max power of 96.9% was achieved on 9/2/18.

OPERATING DATA REPORT

DOCKET: 388
UNIT_NME: Susquehanna Unit 2
RPT_PERIOD: 201809

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	6,551.00	262,713.23
4. Number of Hours Generator On-line	720.00	6,551.00	259,561.25
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	875,593.00	8,162,136.00	289,443,584.30

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 this month. However, the power ramp up from a planned power reduction on August 31, was performed in early September.

OPERATING DATA REPORT

DOCKET: 289
UNIT_NME: Three Mile Island Unit 1
RPT_PERIOD: 201807

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	5,087.00	295,905.42
4. Number of Hours Generator On-line	744.00	5,087.00	293,991.68
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	611,421.00	4,264,457.00	243,827,958.40

UNIT SHUTDOWNS

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

SUMMARY The unit operated at nominal full power for the entire month of July.

OPERATING DATA REPORT

DOCKET: 289
 UNIT_NME: Three Mile Island Unit 1
 RPT_PERIOD: 201808

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	5,831.00	296,649.42
4. Number of Hours Generator On-line	744.00	5,831.00	294,735.68
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	609,506.00	4,873,963.00	244,437,464.40

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 8/2/18 - Planned power reduction to 99.2% for corrective maintenance (7.7 MWHe energy loss)
 8/3/18 - Planned power reduction to 99.1% for corrective maintenance (19.6 MWHe energy loss)
 8/6/18 - Planned power reduction to 88.6% for economic conditions (excluded from reporting - 609.5 MWHe energy loss)
 8/16/18 - Planned power reduction to 95.4% for economic conditions (excluded from reporting - 102.9 MWHe energy loss)

OPERATING DATA REPORT

DOCKET: 289
UNIT_NME: Three Mile Island Unit 1
RPT_PERIOD: 201809

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	6,551.00	297,369.42
4. Number of Hours Generator On-line	720.00	6,551.00	295,455.68
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	594,668.00	5,468,631.00	245,032,132.40

UNIT SHUTDOWNS

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

SUMMARY A planned power reduction to approximately 86.8% was performed from 9/8/18 22:10 to 9/9/18 03:12 for main turbine control valve and control rod testing. Also, a planned power reduction to approximately 99.1% was performed on 9/24/18 from 11:16 to 15:53 for plant process computer updates.

OPERATING DATA REPORT

DOCKET: 250
 UNIT_NME: Turkey Point Unit 3
 RPT_PERIOD: 201807

PREPARER NAME: Colleen Phillips
 PREPARER TELEPHONE: 305-246-7106

1. Design Electrical Rating: 831
 2. Maximum Dependable Capacity (MWe-Net) 811

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,087.00	314,976.52
4. Number of Hours Generator On-line	744.00	5,087.00	311,314.29
5. Reserve Shutdown Hours	0.00	0.00	121.80
6. Net Electrical energy Generated (MWHrs)	604,389.03	4,215,207.01	212,383,813.20

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY 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: 201808

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	5,831.00	315,720.52
4. Number of Hours Generator On-line	744.00	5,831.00	312,058.29
5. Reserve Shutdown Hours	0.00	0.00	121.80
6. Net Electrical energy Generated (MWHrs)	605,646.76	4,820,853.77	212,989,459.96

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY 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: 201809

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	6,551.00	316,440.52
4. Number of Hours Generator On-line	720.00	6,551.00	312,778.29
5. Reserve Shutdown Hours	0.00	0.00	121.80
6. Net Electrical energy Generated (MWHrs)	572,808.77	5,393,662.54	213,562,268.73

UNIT SHUTDOWNS

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

SUMMARY PTN Unit 3 commenced a planned down power on 9/29/18 to support Cycle 30 RFO that starts 10/1/18.

OPERATING DATA REPORT

DOCKET: 251
UNIT_NME: Turkey Point Unit 4
RPT_PERIOD: 201807

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	5,087.00	313,422.36
4. Number of Hours Generator On-line	744.00	5,087.00	308,017.53
5. Reserve Shutdown Hours	0.00	0.00	577.20
6. Net Electrical energy Generated (MWHrs)	610,181.20	4,255,687.53	212,490,496.80

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 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: 201808

PREPARER NAME: Colleen Phillips
PREPARER TELEPHONE: 305-246-7106

1. Design Electrical Rating: 840
2. Maximum Dependable Capacity (MWe-Net) 821

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,831.00	314,166.36
4. Number of Hours Generator On-line	744.00	5,831.00	308,761.53
5. Reserve Shutdown Hours	0.00	0.00	577.20
6. Net Electrical energy Generated (MWHrs)	586,254.77	4,841,942.30	213,076,751.57

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 commenced a planned down power to approximately 48% reactor power on 8/13/18 to repair the 4B SGFP. Unit 4 was returned to approximately 100% reactor power on 8/15/18. Unit 4 commenced a second unplanned down power on 8/29/18 due to a separated lead on CV # 4 LVDT #2. Unit 4 was returned to approximately 100% reactor power on 8/30/18.

OPERATING DATA REPORT

DOCKET: 251
UNIT_NME: Turkey Point Unit 4
RPT_PERIOD: 201809

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	6,551.00	314,886.36
4. Number of Hours Generator On-line	720.00	6,551.00	309,481.53
5. Reserve Shutdown Hours	0.00	0.00	577.20
6. Net Electrical energy Generated (MWHrs)	594,620.81	5,436,563.11	213,671,372.38

UNIT SHUTDOWNS

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

SUMMARY PTN Unit 4 was at approximately 100% for the month.

OPERATING DATA REPORT

DOCKET: 424
 UNIT_NME: Vogtle Unit 1
 RPT_PERIOD: 201807

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	712.77	5,055.77	250,899.25
4. Number of Hours Generator On-line	701.90	5,044.90	248,444.62
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	799,444.00	5,932,333.00	283,249,338.50

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
2018-	7/3/2018	F		42.10	A	2	Manual Trip due to SG2 High Level. Corrective actions are being developed from root cause.

SUMMARY On July 3rd the Unit 1 Reactor was manually tripped due to increasing S/G level and approaching the Hi-Hi Trip set point. The initiating event was the Heater Drain Tank B Hi Level dump failing open, then closed and back to open.

OPERATING DATA REPORT

DOCKET: 424
 UNIT_NME: Vogtle Unit 1
 RPT_PERIOD: 201808

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	5,799.77	251,643.25
4. Number of Hours Generator On-line	744.00	5,788.90	249,188.62
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	863,460.00	6,795,793.00	284,112,798.50

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 Commenced a 10% downpower (90%) On 8-8-18 at ~1600 due to a Feedwater Transient. The unit was returned to 100% power at ~1600 on 8-9-18. Reference CR#10523475 for additional details.

OPERATING DATA REPORT

DOCKET: 424
 UNIT_NME: Vogtle Unit 1
 RPT_PERIOD: 201809

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	365.12	6,164.89	252,008.37
4. Number of Hours Generator On-line	364.95	6,153.85	249,553.57
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	415,414.00	7,211,207.00	284,528,212.50

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	
2018-	9/16/2018		S	355.05	C	1		Shutdown for 1R21

SUMMARY Refueling Outage 1R21 commenced on 9/16/18 at 0457.

OPERATING DATA REPORT

DOCKET: 425
UNIT_NME: Vogtle Unit 2
RPT_PERIOD: 201807

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	5,087.00	235,882.03
4. Number of Hours Generator On-line	744.00	5,087.00	234,275.09
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	866,605.00	6,009,709.00	268,072,720.50

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: 425
UNIT_NME: Vogtle Unit 2
RPT_PERIOD: 201808

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	5,831.00	236,626.03
4. Number of Hours Generator On-line	744.00	5,831.00	235,019.09
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	865,506.00	6,875,215.00	268,938,226.50

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: 425
 UNIT_NME: Vogtle Unit 2
 RPT_PERIOD: 201809

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	6,551.00	237,346.03
4. Number of Hours Generator On-line	720.00	6,551.00	235,739.09
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	835,911.00	7,711,126.00	269,774,137.50

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 Sept 1st.

OPERATING DATA REPORT

DOCKET: 382
 UNIT_NME: Waterford Unit 3
 RPT_PERIOD: 201807

PREPARER NAME: James Murphy
 PREPARER TELEPHONE: 504-739-6236

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	5,087.00	254,110.82
4. Number of Hours Generator On-line	744.00	5,087.00	252,246.89
5. Reserve Shutdown Hours	0.00	0.00	80.30
6. Net Electrical energy Generated (MWHrs)	865,426.00	5,988,532.00	279,393,432.00

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 July 2018, there were no planned or unplanned generation losses.

OPERATING DATA REPORT

DOCKET: 382
 UNIT_NME: Waterford Unit 3
 RPT_PERIOD: 201808

PREPARER NAME: James Murphy
 PREPARER TELEPHONE: 504-739-6236

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	5,831.00	254,854.82
4. Number of Hours Generator On-line	744.00	5,831.00	252,990.89
5. Reserve Shutdown Hours	0.00	0.00	80.30
6. Net Electrical energy Generated (MWHrs)	865,223.00	6,853,755.00	280,258,655.00

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 August 2018, there were unplanned generation losses of 612 MWH due to the Heater Drain Pump B recirc flow control valve FHD-460B failing open, resulting in the 2B Feedwater Heater operating on it's Alternate Level Control Valve until the recirc valve could be repaired.

OPERATING DATA REPORT

DOCKET: 382
 UNIT_NME: Waterford Unit 3
 RPT_PERIOD: 201809

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	6,551.00	255,574.82
4. Number of Hours Generator On-line	720.00	6,551.00	253,710.89
5. Reserve Shutdown Hours	0.00	0.00	80.30
6. Net Electrical energy Generated (MWHrs)	840,178.00	7,693,933.00	281,098,833.00

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 September 2018, there were unplanned generation losses of 1139 MWH due to a Condenser tube leak which required isolation of the B2 waterbox to perform tube plugging.

OPERATING DATA REPORT

DOCKET: 390
UNIT_NME: Watts Bar Unit 1
RPT_PERIOD: 201807

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	5,087.00	176,901.65
4. Number of Hours Generator On-line	744.00	5,087.00	175,987.93
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	847,779.00	5,939,742.60	197,466,219.88

UNIT SHUTDOWNS

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

SUMMARY U1 NRC Capacity Factor is 115.45% for the month of July, 2018.

OPERATING DATA REPORT

DOCKET: 390
UNIT_NME: Watts Bar Unit 1
RPT_PERIOD: 201808

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	5,831.00	177,645.65
4. Number of Hours Generator On-line	744.00	5,831.00	176,731.93
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	848,150.90	6,787,893.50	198,314,370.78

UNIT SHUTDOWNS

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

SUMMARY U1 NRC Capacity Factor is 115.50% for the month of August, 2018.

OPERATING DATA REPORT

DOCKET: 390
 UNIT_NME: Watts Bar Unit 1
 RPT_PERIOD: 201809

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	336.00	6,167.00	177,981.65
4. Number of Hours Generator On-line	336.00	6,167.00	177,067.93
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	367,212.30	7,155,105.80	198,681,583.08

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
U1R1	9/15/2018	S	384.00	C	1	U1R15 commenced 09/15/2018 at 00:00.

SUMMARY U1 NRC Capacity Factor is 51.67% for the month of September 2018.

OPERATING DATA REPORT

DOCKET: 391
UNIT_NME: Watts Bar Unit 2
RPT_PERIOD: 201807

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	4,896.04	11,103.34
4. Number of Hours Generator On-line	744.00	4,859.35	10,832.97
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	810,031.00	5,550,492.70	12,383,509.20

UNIT SHUTDOWNS

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

SUMMARY U2 NRC Capacity Factor is 94.49% for the month of July, 2018.

OPERATING DATA REPORT

DOCKET: 391
 UNIT_NME: Watts Bar Unit 2
 RPT_PERIOD: 201808

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	647.10	5,543.14	11,750.44
4. Number of Hours Generator On-line	609.25	5,468.60	11,442.22
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	664,576.10	6,215,068.80	13,048,085.30

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
FO1	8/22/2018	F		134.75	A	3	Failed control circuit card on the EHC System.

SUMMARY U2 NRC Capacity Factor is 77.53% for the month of August, 2018.

OPERATING DATA REPORT

DOCKET: 391
 UNIT_NME: Watts Bar Unit 2
 RPT_PERIOD: 201809

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	720.00	6,263.14	12,470.44
4. Number of Hours Generator On-line	720.00	6,188.60	12,162.22
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	819,467.70	7,034,536.50	13,867,553.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY U2 NRC Capacity Factor is 98.78% for the month of September 2018.

OPERATING DATA REPORT

DOCKET: 482
 UNIT_NME: Wolf Creek Unit 1
 RPT_PERIOD: 201807

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	744.00	3,943.78	247,696.43
4. Number of Hours Generator On-line	744.00	3,924.23	245,859.33
5. Reserve Shutdown Hours	0.00	0.00	339.80
6. Net Electrical energy Generated (MWHrs)	885,908.00	4,712,924.00	284,142,092.00

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 July 1, 2018 through July 31, 2018.

OPERATING DATA REPORT

DOCKET: 482
 UNIT_NME: Wolf Creek Unit 1
 RPT_PERIOD: 201808

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	744.00	4,687.78	248,440.43
4. Number of Hours Generator On-line	744.00	4,668.23	246,603.33
5. Reserve Shutdown Hours	0.00	0.00	339.80
6. Net Electrical energy Generated (MWHrs)	887,951.00	5,600,875.00	285,030,043.00

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 The unit operated in mode 1, at or near 100% power from August 1, 2018 through August 15, 2018. On August 16th, a plant downpower from 100% to 60% power was initiated due to severe weather, possible lightning strike, resulting in the auto-closure and reopening of the Wolf Creek switchyard 345-40 breaker. The breaker was manually closed. The unit was returned to 100% power on August 17th, 2018. The unit remained at or near 100% power through August 31, 2018.

OPERATING DATA REPORT

DOCKET: 482
 UNIT_NME: Wolf Creek Unit 1
 RPT_PERIOD: 201809

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	5,407.78	249,160.43
4. Number of Hours Generator On-line	720.00	5,388.23	247,323.33
5. Reserve Shutdown Hours	0.00	0.00	339.80
6. Net Electrical energy Generated (MWHrs)	870,926.00	6,471,801.00	285,900,969.00

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 September 1, 2018 through September 30, 2018.