

OPERATING DATA REPORT

DOCKET: 313
UNIT_NME: ANO Unit 1
RPT_PERIOD: 201707

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	4,580.77	306,910.34
4. Number of Hours Generator On-line	744.00	4,519.84	303,566.62
5. Reserve Shutdown Hours	0.00	0.00	817.50
6. Net Electrical energy Generated (MWHrs)	621,708.00	3,766,127.00	241,036,961.24

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 operated at or near full power for the entire month of July 2017.

OPERATING DATA REPORT

DOCKET: 313
UNIT_NME: ANO Unit 1
RPT_PERIOD: 201708

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	5,324.77	307,654.34
4. Number of Hours Generator On-line	744.00	5,263.84	304,310.62
5. Reserve Shutdown Hours	0.00	0.00	817.50
6. Net Electrical energy Generated (MWHrs)	625,214.00	4,391,341.00	241,662,175.24

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 August 2017.

OPERATING DATA REPORT

DOCKET: 313
UNIT_NME: ANO Unit 1
RPT_PERIOD: 201709

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	6,044.77	308,374.34
4. Number of Hours Generator On-line	720.00	5,983.84	305,030.62
5. Reserve Shutdown Hours	0.00	0.00	817.50
6. Net Electrical energy Generated (MWHrs)	607,460.00	4,998,801.00	242,269,635.24

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 operated at or near full power for the entire month of September 2017.

OPERATING DATA REPORT

DOCKET: 368
 UNIT_NME: ANO Unit 2
 RPT_PERIOD: 201707

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	594.35	2,682.27	276,842.11
4. Number of Hours Generator On-line	564.15	2,652.07	273,959.36
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	520,503.00	2,152,615.00	249,404,559.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
2R25	3/29/2017	S	179.85	C	4	2R25 Refueling Outage

SUMMARY The Unit began the month of July 2017, offline for the 2R25 Refueling Outage. On July 7, 2017, the Unit was started-up. On July 11, 2017, the Unit was at or near full power. The Unit operated at or near full power for the remainder of the month.

OPERATING DATA REPORT

DOCKET: 368
UNIT_NME: ANO Unit 2
RPT_PERIOD: 201708

PREPARER NAME: Michael K. Hall
PREPARER TELEPHONE: 4798584438

1. Design Electrical Rating:	1032		
2. Maximum Dependable Capacity (MWe-Net)	988		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	3,426.27	277,586.11
4. Number of Hours Generator On-line	744.00	3,396.07	274,703.36
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	738,764.00	2,891,379.00	250,143,323.00

UNIT SHUTDOWNS

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

SUMMARY The Unit operated at or near full power for the entire month of August 2017.

OPERATING DATA REPORT

DOCKET: 368
UNIT_NME: ANO Unit 2
RPT_PERIOD: 201709

PREPARER NAME: Michael K. Hall
PREPARER TELEPHONE: 4798584438

1. Design Electrical Rating:	1032		
2. Maximum Dependable Capacity (MWe-Net)	988		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	4,146.27	278,306.11
4. Number of Hours Generator On-line	720.00	4,116.07	275,423.36
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	717,407.00	3,608,786.00	250,860,730.00

UNIT SHUTDOWNS

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

SUMMARY The Unit operated at or near full power for the entire month of September 2017.

OPERATING DATA REPORT

DOCKET: 334
 UNIT_NME: Beaver Valley Unit 1
 RPT_PERIOD: 201707

PREPARER NAME: David T. Jones
 PREPARER TELEPHONE: 714-682-4962

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	5,087.00	278,785.10
4. Number of Hours Generator On-line	744.00	5,087.00	275,860.16
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	676,269.00	4,723,401.00	222,689,935.80

UNIT SHUTDOWNS

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

SUMMARY BVPS-1 operated at a nominal value of 100% power for the entire month except for three (3) power reductions to approximately 98% on 7/11, 98% on 7/19 and 96% on 7/20 due seasonal derates because of high hotwell temperatures.

OPERATING DATA REPORT

DOCKET: 334
UNIT_NME: Beaver Valley Unit 1
RPT_PERIOD: 201708

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	5,831.00	279,529.10
4. Number of Hours Generator On-line	744.00	5,831.00	276,604.16
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	680,920.00	5,404,321.00	223,370,855.80

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 a nominal value of 100% power for the entire month.

OPERATING DATA REPORT

DOCKET: 334
 UNIT_NME: Beaver Valley Unit 1
 RPT_PERIOD: 201709

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	6,551.00	280,249.10
4. Number of Hours Generator On-line	720.00	6,551.00	277,324.16
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	663,704.00	6,068,025.00	224,034,559.80

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 a nominal value of 100% power for the entire month except for 3.7 hours at approximately 97% power for planned Turbine Control Valve Testing on 9/30/17.

OPERATING DATA REPORT

DOCKET: 412
UNIT_NME: Beaver Valley Unit 2
RPT_PERIOD: 201707

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	4,410.76	228,469.16
4. Number of Hours Generator On-line	744.00	4,384.72	227,439.11
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	673,639.00	3,938,345.00	189,298,455.50

UNIT SHUTDOWNS

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

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

OPERATING DATA REPORT

DOCKET: 412
 UNIT_NME: Beaver Valley Unit 2
 RPT_PERIOD: 201708

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	5,154.76	229,213.16
4. Number of Hours Generator On-line	744.00	5,128.72	228,183.11
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	676,313.00	4,614,658.00	189,974,768.50

UNIT SHUTDOWNS

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

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

OPERATING DATA REPORT

DOCKET: 412
 UNIT_NME: Beaver Valley Unit 2
 RPT_PERIOD: 201709

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	5,874.76	229,933.16
4. Number of Hours Generator On-line	720.00	5,848.72	228,903.11
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	656,829.00	5,271,487.00	190,631,597.50

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 a nominal value of 100% power for the entire month except for 11.3 hours at approximately 96% power to repair Feedwater Heater Normal Level Control Valve [2HDH-LCV103B2] on 9/10/17.

OPERATING DATA REPORT

DOCKET: 456
 UNIT_NME: Braidwood Unit 1
 RPT_PERIOD: 201707

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	5,087.00	228,461.86
4. Number of Hours Generator On-line	744.00	5,087.00	227,328.44
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	887,682.00	6,152,299.00	257,458,584.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY The unit operated at full power the entire month except for load following on 7/17/2017 (1,129 MWe loss, not counted).

OPERATING DATA REPORT

DOCKET: 456
UNIT_NME: Braidwood Unit 1
RPT_PERIOD: 201708

PREPARER NAME: david johnson
PREPARER TELEPHONE: 812-417-2478

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	5,831.00	229,205.86
4. Number of Hours Generator On-line	744.00	5,831.00	228,072.44
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	932,229.00	7,084,528.00	258,390,813.00

UNIT SHUTDOWNS

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

SUMMARY The unit operated at full power the entire month.

OPERATING DATA REPORT

DOCKET: 456
 UNIT_NME: Braidwood Unit 1
 RPT_PERIOD: 201709

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	6,551.00	229,925.86
4. Number of Hours Generator On-line	696.73	6,527.73	228,769.17
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	803,201.00	7,887,729.00	259,194,014.00

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
A1M0 6	9/2/2017		S	23.27	B	5	Planned maintenance outage with only the generator taken off-line.

SUMMARY The operated at full power the entire month except for a planned Maintenance outage (9/2-3/2017, 41,515 MWH loss), including 4,632 MWh loss ramp-down and ramp-up 9,919 MWh loss planned. The unit had load following losses during the month (18,550 MWh, not counted).

OPERATING DATA REPORT

DOCKET: 457
 UNIT_NME: Braidwood Unit 2
 RPT_PERIOD: 201707

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	4,458.95	232,324.89
4. Number of Hours Generator On-line	744.00	4,444.51	231,418.04
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	856,954.00	5,115,276.00	258,758,031.00

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 full power the entire month expect for load following on 7/17/2017 (1,782 MWe loss, not counted).
 A CD/CB Pp swap was performed on 7/6/2017 (11 MWe Loss, planned/exempt), and on 7/7/2017 (2 MWe Loss, planned/exempt).

OPERATING DATA REPORT

DOCKET: 457
 UNIT_NME: Braidwood Unit 2
 RPT_PERIOD: 201708

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	5,202.95	233,068.89
4. Number of Hours Generator On-line	744.00	5,188.51	232,162.04
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	862,181.00	5,977,457.00	259,620,212.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY The unit operated at full power the entire month except for an 11.5 MW loss (Planned/exempt) for a Steam Line Drain Valve Surveillance.

OPERATING DATA REPORT

DOCKET: 457
 UNIT_NME: Braidwood Unit 2
 RPT_PERIOD: 201709

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	5,922.95	233,788.89
4. Number of Hours Generator On-line	720.00	5,908.51	232,882.04
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	822,434.00	6,799,891.00	260,442,646.00

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 operated at full power the entire month except for load following (17,838 MWh, not counted).

OPERATING DATA REPORT

DOCKET: 259
UNIT_NME: Browns Ferry Unit 1
RPT_PERIOD: 201707

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	5,087.00	142,358.83
4. Number of Hours Generator On-line	744.00	5,087.00	140,310.62
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	816,123.30	5,674,458.00	142,282,066.01

UNIT SHUTDOWNS

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

SUMMARY

OPERATING DATA REPORT

DOCKET: 259
UNIT_NME: Browns Ferry Unit 1
RPT_PERIOD: 201708

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	5,831.00	143,102.83
4. Number of Hours Generator On-line	744.00	5,831.00	141,054.62
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	807,596.00	6,482,054.00	143,089,662.01

UNIT SHUTDOWNS

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

SUMMARY

OPERATING DATA REPORT

DOCKET: 259
UNIT_NME: Browns Ferry Unit 1
RPT_PERIOD: 201709

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	6,551.00	143,822.83
4. Number of Hours Generator On-line	720.00	6,551.00	141,774.62
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	798,512.30	7,280,566.30	143,888,174.31

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: 201707

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	4,282.80	266,563.71
4. Number of Hours Generator On-line	744.00	4,266.80	263,154.08
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	811,083.30	4,342,428.00	272,261,681.71

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: 201708

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	5,026.80	267,307.71
4. Number of Hours Generator On-line	744.00	5,010.80	263,898.08
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	752,188.00	5,094,616.00	273,013,869.71

UNIT SHUTDOWNS

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

SUMMARY

OPERATING DATA REPORT

DOCKET: 260
UNIT_NME: Browns Ferry Unit 2
RPT_PERIOD: 201709

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	5,746.80	268,027.71
4. Number of Hours Generator On-line	720.00	5,730.80	264,618.08
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	804,000.30	5,898,616.30	273,817,870.01

UNIT SHUTDOWNS

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

SUMMARY

OPERATING DATA REPORT

DOCKET: 296
UNIT_NME: Browns Ferry Unit 3
RPT_PERIOD: 201707

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	5,087.00	223,274.26
4. Number of Hours Generator On-line	744.00	5,087.00	221,174.20
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	813,179.30	5,611,274.00	233,015,398.44

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: 201708

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	5,831.00	224,018.26
4. Number of Hours Generator On-line	744.00	5,831.00	221,918.20
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	811,492.00	6,422,766.00	233,826,890.44

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: 201709

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	6,551.00	224,738.26
4. Number of Hours Generator On-line	720.00	6,551.00	222,638.20
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	789,368.30	7,212,134.30	234,616,258.74

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: 201707

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	5,030.43	278,960.27
4. Number of Hours Generator On-line	744.00	5,011.68	273,631.88
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	701,349.00	4,723,467.00	225,741,431.00

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: 325
UNIT_NME: Brunswick Unit 1
RPT_PERIOD: 201708

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	5,774.43	279,704.27
4. Number of Hours Generator On-line	744.00	5,755.68	274,375.88
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	694,718.00	5,418,185.00	226,436,149.00

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: 201709

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

1. Design Electrical Rating: 983
2. Maximum Dependable Capacity (MWe-Net) 938

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	6,494.43	280,424.27
4. Number of Hours Generator On-line	720.00	6,475.68	275,095.88
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	680,212.00	6,098,397.00	227,116,361.00

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: 201707

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	4,437.08	287,895.22
4. Number of Hours Generator On-line	744.00	4,336.85	280,713.87
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	682,177.00	3,793,239.00	223,022,225.00

UNIT SHUTDOWNS

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

SUMMARY

OPERATING DATA REPORT

DOCKET: 324
UNIT_NME: Brunswick Unit 2
RPT_PERIOD: 201708

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	5,181.08	288,639.22
4. Number of Hours Generator On-line	744.00	5,080.85	281,457.87
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	682,187.00	4,475,426.00	223,704,412.00

UNIT SHUTDOWNS

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

SUMMARY

OPERATING DATA REPORT

DOCKET: 324
UNIT_NME: Brunswick Unit 2
RPT_PERIOD: 201709

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

1. Design Electrical Rating: 980
2. Maximum Dependable Capacity (MWe-Net) 932

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	5,901.08	289,359.22
4. Number of Hours Generator On-line	720.00	5,800.85	282,177.87
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	656,296.00	5,131,722.00	224,360,708.00

UNIT SHUTDOWNS

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

SUMMARY

OPERATING DATA REPORT

DOCKET: 454
 UNIT_NME: Byron Unit 1
 RPT_PERIOD: 201707

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

1. Design Electrical Rating:	1213		
2. Maximum Dependable Capacity (MWe-Net)	1157		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	4,437.05	250,416.16
4. Number of Hours Generator On-line	744.00	4,425.20	249,179.88
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	874,804.00	5,223,543.00	275,221,422.00

UNIT SHUTDOWNS

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

OPERATING DATA REPORT

DOCKET: 454
 UNIT_NME: Byron Unit 1
 RPT_PERIOD: 201708

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

1. Design Electrical Rating:	1213		
2. Maximum Dependable Capacity (MWe-Net)	1157		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,181.05	251,160.16
4. Number of Hours Generator On-line	744.00	5,169.20	249,923.88
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	878,992.00	6,102,535.00	276,100,414.00

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 unit on line the entire month.

OPERATING DATA REPORT

DOCKET: 454
UNIT_NME: Byron Unit 1
RPT_PERIOD: 201709

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

1. Design Electrical Rating:	1213		
2. Maximum Dependable Capacity (MWe-Net)	1157		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	5,901.05	251,880.16
4. Number of Hours Generator On-line	720.00	5,889.20	250,643.88
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	840,580.00	6,943,115.00	276,940,994.00

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 on line the entire month.

OPERATING DATA REPORT

DOCKET: 455
 UNIT_NME: Byron Unit 2
 RPT_PERIOD: 201707

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

1. Design Electrical Rating:	1186.4		
2. Maximum Dependable Capacity (MWe-Net)	1127		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,087.00	243,708.06
4. Number of Hours Generator On-line	744.00	5,087.00	242,656.64
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	856,365.00	5,890,058.00	265,615,872.00

UNIT SHUTDOWNS

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

OPERATING DATA REPORT

DOCKET: 455
UNIT_NME: Byron Unit 2
RPT_PERIOD: 201708

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

1. Design Electrical Rating:	1186.4		
2. Maximum Dependable Capacity (MWe-Net)	1127		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,831.00	244,452.06
4. Number of Hours Generator On-line	744.00	5,831.00	243,400.64
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	860,883.00	6,750,941.00	266,476,755.00

UNIT SHUTDOWNS

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

SUMMARY unit on line the entire month.

OPERATING DATA REPORT

DOCKET: 455
 UNIT_NME: Byron Unit 2
 RPT_PERIOD: 201709

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

1. Design Electrical Rating:	1186.4		
2. Maximum Dependable Capacity (MWe-Net)	1127		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	6,551.00	245,172.06
4. Number of Hours Generator On-line	720.00	6,551.00	244,120.64
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	812,990.00	7,563,931.00	267,289,745.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY unit on line the entire month.
 Unit 2 entered end of life coast down on 9/15/17.
 Exempt energy loss from 9/26/17 2200 to 9/28/17 1800 for Required testing. Testing was Main Steam Safety Valve setpoint verification and Auxiliary Feed full flow testing.

OPERATING DATA REPORT

DOCKET: 483
 UNIT_NME: Callaway Unit 1
 RPT_PERIOD: 201707

PREPARER NAME: J. P. Kiovar
 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	257,001.65
4. Number of Hours Generator On-line	744.00	5,087.00	254,351.48
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	889,975.00	6,069,971.00	291,011,393.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY Callaway Plant operated at essentially 100% power during the month of July 2017.

OPERATING DATA REPORT

DOCKET: 483
 UNIT_NME: Callaway Unit 1
 RPT_PERIOD: 201708

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	257,745.65
4. Number of Hours Generator On-line	744.00	5,831.00	255,095.48
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	897,288.00	6,967,259.00	291,908,681.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY Callaway Plant operated at essentially 100% power during the month of August 2017.

OPERATING DATA REPORT

DOCKET: 483
 UNIT_NME: Callaway Unit 1
 RPT_PERIOD: 201709

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	258,465.65
4. Number of Hours Generator On-line	720.00	6,551.00	255,815.48
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	864,495.00	7,831,754.00	292,773,176.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY Callaway Plant operated at essentially 100% power from 0000 on 09/01/2017 to the start of Tave coastdown in preparation for Refuel 22 at 1320 on 09/20/2017. Tave plus power coastdown began at 0152 on 09/25/2017, and continued through the end of the month to a power level of approximately 97%.

OPERATING DATA REPORT

DOCKET: 317
 UNIT_NME: Calvert Cliffs Unit 1
 RPT_PERIOD: 201707

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	5,087.00	304,296.70
4. Number of Hours Generator On-line	744.00	5,087.00	300,667.28
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	652,098.00	4,563,670.00	252,723,920.00

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: 201708

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	5,831.00	305,040.70
4. Number of Hours Generator On-line	744.00	5,831.00	301,411.28
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	652,038.00	5,215,708.00	253,375,958.00

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 the entire month at 100% power.

OPERATING DATA REPORT

DOCKET: 317
 UNIT_NME: Calvert Cliffs Unit 1
 RPT_PERIOD: 201709

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

1. Design Electrical Rating:	845		
2. Maximum Dependable Capacity (MWe-Net)	862.9		
		This Month	Yr-to-Date
			Cumulative
3. Number of Hours the Reactor was Critical	720.00	6,551.00	305,760.70
4. Number of Hours Generator On-line	720.00	6,551.00	302,131.28
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	634,740.00	5,850,448.00	254,010,698.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY The unit began the month at 100% power.
 On 9/28/2017 at 2315, power was reduced to 83.3% for Main Turbine Valve Testing and Heater Drain Pump maintenance. MWH losses associated with the valve testing are exempt from the INPO Online Reliability Loss Factor indicator.
 On 9/30/2017 at 0400, 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: 201707

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	4,601.17	298,542.70
4. Number of Hours Generator On-line	744.00	4,583.97	296,293.44
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	646,606.00	4,032,443.00	248,013,283.00

UNIT SHUTDOWNS

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

OPERATING DATA REPORT

DOCKET: 318
UNIT_NME: Calvert Cliffs Unit 2
RPT_PERIOD: 201708

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	5,345.17	299,286.70
4. Number of Hours Generator On-line	744.00	5,327.97	297,037.44
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	641,276.00	4,673,719.00	248,654,559.00

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 8/2/2017 at 0015, power was reduced to 63.7% to repair the 22 Steam Generator Feed Pump Turbine.
On 8/2/2017 at 2130, 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: 201709

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	6,065.17	300,006.70
4. Number of Hours Generator On-line	720.00	6,047.97	297,757.44
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	630,855.00	5,304,574.00	249,285,414.00

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 9/10/2017 at 1215, power was reduced to 83.4% for Main Turbine Valve Testing. MWH losses associated with this testing are exempt from the INPO Online Reliability Loss Factor indicator.
 On 9/10/2017 at 2000, power was restored to 100%.
 The unit operated the remainder of the month at 100% power.

OPERATING DATA REPORT

DOCKET: 413
UNIT_NME: Catawba Unit 1
RPT_PERIOD: 201707

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	4,533.55	244,536.16
4. Number of Hours Generator On-line	744.00	4,505.73	242,206.34
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	864,782.00	5,215,358.00	272,821,443.00

UNIT SHUTDOWNS

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

SUMMARY Catawba Unit 1 began and concluded the month of July 2017 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: 201708

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	5,277.55	245,280.16
4. Number of Hours Generator On-line	744.00	5,249.73	242,950.34
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	865,255.00	6,080,613.00	273,686,698.00

UNIT SHUTDOWNS

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

SUMMARY Catawba Unit 1 began and concluded the month of August 2017 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: 201709

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	5,997.55	246,000.16
4. Number of Hours Generator On-line	720.00	5,969.73	243,670.34
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	840,758.00	6,921,371.00	274,527,456.00

UNIT SHUTDOWNS

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

SUMMARY Catawba Unit 1 began the month of September 2017 operating at or near 100% Full Power. At 2115 on 9/14/17, power reduction from 100% Full Power was commenced for performance of Main Turbine Control Valve Movement periodic testing. Power reduction was halted at 98% Full Power at 2132 on 9/14/17. At 0031 on 9/15/17, power escalation was commenced from 98% Full Power. 100% Full Power was subsequently reached at 0130 on 9/15/17, 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: 201707

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	5,087.00	238,524.01
4. Number of Hours Generator On-line	744.00	5,087.00	236,647.05
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	854,424.00	5,909,891.00	267,128,163.00

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 Catawba Unit 2 began and concluded the month of July 2017 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: 201708

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	5,831.00	239,268.01
4. Number of Hours Generator On-line	744.00	5,831.00	237,391.05
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	855,524.00	6,765,415.00	267,983,687.00

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 2017 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: 201709

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	6,551.00	239,988.01
4. Number of Hours Generator On-line	720.00	6,551.00	238,111.05
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	832,511.00	7,597,926.00	268,816,198.00

UNIT SHUTDOWNS

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

SUMMARY Catawba Unit 2 began the month of September 2017 operating at or near 100% Full Power.
 At 2039 on 9/16/17, power reduction from 100% Full Power was commenced for performance of Main Turbine Control Valve Movement periodic testing.
 Power reduction was halted at 97% Full Power at 2106 on 9/16/17.
 At 0012 on 9/17/17, power escalation was commenced from 97% Full Power.
 100% Full Power was subsequently reached at 0439 on 9/17/17, and Unit 2 operated at or near 100% Full Power for the remainder of the month.

OPERATING DATA REPORT

DOCKET: 461
 UNIT_NME: Clinton Unit 1
 RPT_PERIOD: 201707

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

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

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	4,503.05	210,749.93
4. Number of Hours Generator On-line	721.45	4,418.75	207,518.04
5. Reserve Shutdown Hours	0.00	0.00	4.00
6. Net Electrical energy Generated (MWHrs)	0.00	3,871,344.83	201,022,010.61

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
C1M2 2	7/8/2017	F		22.55	B	5	Reactor Recirculation Motor B Lower Oil Level indication was leaking; the generator was taken off line and the reactor was lowered to 5% to allow repairs to be made. IR 4029024 is tracking the Root Cause on this event.

SUMMARY 07/08/17 (02:00) - 07/08/17 (12:30) 7,032.9, 07/08/17 (11:21) - 07/09/17 (09:54) 24,985.4 and 07/09/17 (10:30) - 07/11/17 (06:45) 18,391.4 MW-hrs of unplanned energy losses due to ramp up, duration of & ramp down of C1M22 sequentially;
 and 07/10/17 (19:00) - 07/11/17 (01:30) 575.7 MW-hrs of unplanned/exempt losses due to Control Rod Adjustments;
 and 07/12/17 (06:45) - 07/12/17 (17:45) 693.9 MW-hrs of planned energy losses (>28 days & >10 days scheduled/exempt) losses due to Control Rod Adjustments.

OPERATING DATA REPORT

DOCKET: 461
UNIT_NME: Clinton Unit 1
RPT_PERIOD: 201708

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

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

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,247.05	211,493.93
4. Number of Hours Generator On-line	744.00	5,162.75	208,262.04
5. Reserve Shutdown Hours	0.00	0.00	4.00
6. Net Electrical energy Generated (MWHrs)	795,217.84	4,666,562.67	201,817,228.45

UNIT SHUTDOWNS

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

SUMMARY There were no energy losses for the month of August 2017.

OPERATING DATA REPORT

DOCKET: 461
 UNIT_NME: Clinton Unit 1
 RPT_PERIOD: 201709

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

1. Design Electrical Rating:	1062		
2. Maximum Dependable Capacity (MWe-Net)	1022		
		This Month	Yr-to-Date
			Cumulative
3. Number of Hours the Reactor was Critical	720.00	5,967.05	212,213.93
4. Number of Hours Generator On-line	720.00	5,882.75	208,982.04
5. Reserve Shutdown Hours	0.00	0.00	4.00
6. Net Electrical energy Generated (MWHrs)	751,006.57	5,417,569.24	202,568,235.02

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY For September 2017: 31 MWh of excluded energy loss due to load following (Advanced nuclear dispatch); 3,288 MW-hrs of Planned Energy Losses (>28 days & >10 days) due to Turbine Valve Testing & Scram Time Testing; 15,584 MW-hrs of excluded energy losses due to Discharge Thermal Limits

OPERATING DATA REPORT

DOCKET: 397
 UNIT_NME: Columbia Unit 2
 RPT_PERIOD: 201707

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

1. Design Electrical Rating:	1174		
2. Maximum Dependable Capacity (MWe-Net)	1116		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	4,278.75	233,387.76
4. Number of Hours Generator On-line	744.00	4,185.28	228,717.66
5. Reserve Shutdown Hours	0.00	0.00	3,357.70
6. Net Electrical energy Generated (MWHrs)	855,834.22	4,288,938.48	236,845,884.03

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 Columbia operated at 100% during the month of July except for a downpower to 96% for Control Rod Testing (Exempt - 2.1.11.b Plant Equipment Testing).

OPERATING DATA REPORT

DOCKET: 397
 UNIT_NME: Columbia Unit 2
 RPT_PERIOD: 201708

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

1. Design Electrical Rating:	1174		
2. Maximum Dependable Capacity (MWe-Net)	1116		
		This Month	Yr-to-Date
			Cumulative
3. Number of Hours the Reactor was Critical	478.50	4,757.25	233,866.26
4. Number of Hours Generator On-line	472.08	4,657.36	229,189.74
5. Reserve Shutdown Hours	0.00	0.00	3,357.70
6. Net Electrical energy Generated (MWHrs)	537,019.33	4,825,957.81	237,382,903.36

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
FO-17-01	8/20/2017	F	271.92	A	2	Columbia Generating Station initiated a manual reactor scram and turbine trip due to rising main condenser backpressure due to failure of an air removal valve. During the shutdown, a reactor feedwater flow control valve did not operate normally. The air removal valve was repaired and the reactor feedwater flow control valve was replaced. The outage was extended due to high iron levels in the reactor coolant. An apparent cause evaluation is being performed.

SUMMARY Columbia operated at 100% during the month of August prior to a forced shutdown due to a failed air removal valve.

OPERATING DATA REPORT

DOCKET: 397
 UNIT_NME: Columbia Unit 2
 RPT_PERIOD: 201709

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

1. Design Electrical Rating:	1174		
2. Maximum Dependable Capacity (MWe-Net)	1116		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	5,477.25	234,586.26
4. Number of Hours Generator On-line	681.57	5,338.93	229,871.31
5. Reserve Shutdown Hours	0.00	0.00	3,357.70
6. Net Electrical energy Generated (MWHrs)	735,650.37	5,561,608.18	238,118,553.73

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
FO-17-01	8/20/2017	F		38.43	A	4	Columbia Generating Station initiated a manual reactor scram and turbine trip due to rising main condenser backpressure due to failure of an air removal valve. During the shutdown, a reactor feedwater flow control valve did not operate normally. The air removal valve was repaired and the reactor feedwater flow control valve was replaced. The outage was extended due to high iron levels in the reactor coolant. An apparent cause evaluation is being performed.

SUMMARY Columbia recovered to 100% power following a forced shutdown due to a failed air removal valve. The outage duration was extended due to high iron levels in the reactor coolant. Thereafter, Columbia operated at 100% power except for a downpower to 97% for control rod and bypass valve testing.

OPERATING DATA REPORT

DOCKET: 445
 UNIT_NME: Comanche Peak Unit 1
 RPT_PERIOD: 201707

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

1. Design Electrical Rating:	1218		
2. Maximum Dependable Capacity (MWe-Net)	1205		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,087.00	214,773.01
4. Number of Hours Generator On-line	744.00	5,087.00	213,610.13
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	905,519.00	6,242,957.00	241,995,952.00

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, 1268 MWe turbine power. On 07/17/17 at 10:02, operators reduced power to ~98.5% reactor, 122 MWe turbine and conducted NUC-202, Moderator Temperature Coefficient Determination (EOL), (SPEL = 27.12 MW-hr). Unit 1 returned to 100% reactor power at 11:33 the same day. Unit 1 ended the month at 100% reactor, 1264 MWe turbine power.

OPERATING DATA REPORT

DOCKET: 445
 UNIT_NME: Comanche Peak Unit 1
 RPT_PERIOD: 201708

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

1. Design Electrical Rating:	1218		
2. Maximum Dependable Capacity (MWe-Net)	1205		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,831.00	215,517.01
4. Number of Hours Generator On-line	744.00	5,831.00	214,354.13
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	903,531.00	7,146,488.00	242,899,483.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY Unit 1 began the month at 100% reactor, 1264 MWe turbine power. On 8/12/17 at 10:21, operators conducted OPT-206A, routine TDAFWP 1-01 operability testing satisfactorily (SPEL = 7.85 MWH). Unit 1 ended the month at 100% reactor, 1263 MWe turbine power.

OPERATING DATA REPORT

DOCKET: 445
 UNIT_NME: Comanche Peak Unit 1
 RPT_PERIOD: 201709

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

1. Design Electrical Rating:	1218		
2. Maximum Dependable Capacity (MWe-Net)	1205		
		This Month	Yr-to-Date
		Cumulative	
3. Number of Hours the Reactor was Critical	720.00	6,551.00	216,237.01
4. Number of Hours Generator On-line	720.00	6,551.00	215,074.13
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	875,724.00	8,022,212.00	243,775,207.00

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, 1263 MWe turbine power. On 09/24/17 at 15:22, operators received a Quadrant Power Tilt annunciator. Main Control Board indications were normal, but the Plant Computer data indicated multiple invalid indications. Operators lowered turbine load about 14 MWe to ensure reactor power remained within thermal limitations. Investigation revealed that Multiplexor A (MUX A) experienced a partial failure. At 23:49, MUX A was fully restored. Unit 1 returned to full power on 9/25/17 at 05:19. On 9/29/17 at 23:31, Unit 1 commenced end-of-life power coastdown toward refueling outage 1RF19. Unit 1 ended the month at 98.8% reactor, 1249 MWe turbine power.

OPERATING DATA REPORT

DOCKET: 446
 UNIT_NME: Comanche Peak Unit 2
 RPT_PERIOD: 201707

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

1. Design Electrical Rating:	1207		
2. Maximum Dependable Capacity (MWe-Net)	1195		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	0.00	2,945.90	192,452.65
4. Number of Hours Generator On-line	0.00	2,923.39	191,636.35
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	0.00	3,433,669.00	219,050,987.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
2-17-2	6/5/2017	F	744.00	A	4	Main generator elevated winding temperature troubleshooting and repair.

SUMMARY Unit 2 began the month shutdown in MODE 5, main generator maintenance outage in progress. Unit 2 ended the month shutdown in MODE 5, main generator maintenance outage in progress.

OPERATING DATA REPORT

DOCKET: 446
 UNIT_NME: Comanche Peak Unit 2
 RPT_PERIOD: 201708

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

1. Design Electrical Rating:	1207		
2. Maximum Dependable Capacity (MWe-Net)	1195		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	502.08	3,447.98	192,954.73
4. Number of Hours Generator On-line	481.10	3,404.49	192,117.45
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	535,564.00	3,969,233.00	219,586,551.00

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
2-17-3	8/11/2017	F		11.57	A	5	Main turbine trip from ~10.5% reactor, 31 MWe turbine power on P-14, Hi-Hi level in Steam Generator 2-02. Reactor remained critical in MODE 2. Made repairs to Feedwater Bypass Control Valve, 2-LV-2163, which had failed to close fully, thus overfeeding S/G 2-02.
2-17-2	6/5/2017	F		251.33	A	4	Main generator elevated winding temperature troubleshooting and repair.

SUMMARY Unit 2 began the month shutdown in MODE 5 with the main generator maintenance outage in progress. On 8/5/17 @ 12:49, entered MODE 4. On 8/9/17 @ 23:57, entered MODE 3. On 8/11/17 @ 01:24, entered MODE 2; reactor was declared critical at 01:55; at 06:12, Unit 2 entered MODE 1; and synchronized to the grid at 11:20 the same day, ending the main generator maintenance outage with a duration of 66 days, 17 hours and 20 minutes. Also at 11:24 on 8/11/17, an unplanned unit shutdown occurred when the main turbine tripped on P-14, Hi-Hi Level in Steam Generator 2-02. The feedwater bypass control valve, 2-LV-2163 failed to close fully, overfeeding S/G 2-02. Unit 2 was at ~10.5% reactor and 31 MWe turbine power at time of trip. As designed, the reactor remained critical, and stable in MODE 2 at 2-3% power. At 20:36 the same day, Unit 2 entered MODE 1 and synchronized to the grid at 22:58. On 8/12/17 @ 02:32, Unit 2 commenced ramping up to full power. On 8/14/17 @ 03:56, Unit 2 returned to 100% reactor power. Unit 2 ended the month at 100% reactor, 1253 MWe turbine power.

OPERATING DATA REPORT

DOCKET: 446
 UNIT_NME: Comanche Peak Unit 2
 RPT_PERIOD: 201709

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

1. Design Electrical Rating:	1207		
2. Maximum Dependable Capacity (MWe-Net)	1195		
		This Month	Yr-to-Date
		Cumulative	
3. Number of Hours the Reactor was Critical	657.15	4,105.13	193,611.88
4. Number of Hours Generator On-line	648.23	4,052.72	192,765.68
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	763,625.00	4,732,858.00	220,350,176.00

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
2-17-4	9/1/2017	F	S	71.77	A	2	Replaced disconnect switch 2-2BD-3 feeding Full Length Rod Control Panel 2-LFL-01. (Rod Control Power Cabinet 2-2BD. The disconnect switch appeared to have a Phase A failure.

SUMMARY Unit 2 began the month at 100% reactor, 1253 MWe turbine power. On 9/1/17 at 21:41, operators initiated a manual reactor trip, when Control Bank Rod H8 dropped followed seconds later by Shutdown Bank Rod C7. Troubleshooting determined that the disconnect switch for the stationary coils of Rod Control Power Cabinet 2-2BD had a phase failure and caused the rods to drop. Repairs were made and on 9/4/17 at 12:02, Unit 2 entered MODE 2. The reactor was declared critical at 12:32. At 16:05, Unit 2 entered MODE 1 and synchronized to the grid at 21:27 the same day. On 9/5/17 at 00:06, Unit 2 commenced ramping to full power. Unit 2 returned to full power operations at 100% reactor, 1244 MWe turbine power on 9/6/17 at 00:49. Unit 2 ended the month at 100% reactor, 1256 MWe turbine power.

OPERATING DATA REPORT

DOCKET: 315
UNIT_NME: Cook Unit 1
RPT_PERIOD: 201707

PREPARER NAME: Todd 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	272,686.78
4. Number of Hours Generator On-line	744.00	5,087.00	269,549.85
5. Reserve Shutdown Hours	0.00	0.00	321.00
6. Net Electrical energy Generated (MWHrs)	752,054.00	5,410,510.00	261,624,084.40

UNIT SHUTDOWNS

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

SUMMARY None

OPERATING DATA REPORT

DOCKET: 315
UNIT_NME: Cook Unit 1
RPT_PERIOD: 201708

PREPARER NAME: Todd Sorensen
PREPARER TELEPHONE: 269-465-5901;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	5,831.00	273,430.78
4. Number of Hours Generator On-line	744.00	5,831.00	270,293.85
5. Reserve Shutdown Hours	0.00	0.00	321.00
6. Net Electrical energy Generated (MWHrs)	745,682.00	6,156,192.00	262,369,766.40

UNIT SHUTDOWNS

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

SUMMARY None

OPERATING DATA REPORT

DOCKET: 315
 UNIT_NME: Cook Unit 1
 RPT_PERIOD: 201709

PREPARER NAME: Todd Sorensen
 PREPARER TELEPHONE: (269) 465-5901, 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	288.02	6,119.02	273,718.80
4. Number of Hours Generator On-line	288.02	6,119.02	270,581.87
5. Reserve Shutdown Hours	0.00	0.00	321.00
6. Net Electrical energy Generated (MWHrs)	268,720.00	6,424,912.00	262,638,486.40

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
371	9/13/2017		S	431.98	C	1	Rx/Gen trip occurred on 09/13/2017 at 00:01 to begin planned U1C28 refueling outage.

SUMMARY Rx/Generator trip on 9/13/17 @ 0001 to begin planned U1C28 refueling outage.

OPERATING DATA REPORT

DOCKET: 316
 UNIT_NME: Cook Unit 2
 RPT_PERIOD: 201707

PREPARER NAME: Todd 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	5,080.85	255,727.81
4. Number of Hours Generator On-line	744.00	5,043.67	251,267.62
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	862,130.00	5,972,166.00	258,651,794.60

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 None

OPERATING DATA REPORT

DOCKET: 316
UNIT_NME: Cook Unit 2
RPT_PERIOD: 201708

PREPARER NAME: Todd Sorensen
PREPARER TELEPHONE: 269-465-5901;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	5,824.85	256,471.81
4. Number of Hours Generator On-line	744.00	5,787.67	252,011.62
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	850,787.00	6,822,953.00	259,502,581.60

UNIT SHUTDOWNS

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

SUMMARY None

OPERATING DATA REPORT

DOCKET: 316
 UNIT_NME: Cook Unit 2
 RPT_PERIOD: 201709

PREPARER NAME: Todd Sorensen
 PREPARER TELEPHONE: (269) 465-5901 , 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	720.00	6,544.85	257,191.81
4. Number of Hours Generator On-line	720.00	6,507.67	252,731.62
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	840,634.00	7,663,587.00	260,343,215.60

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY Unit 2 Turbine Control Valve Testing 09/08/2017.
 Water Box Flushing 09/02/2017-09/03/2017 (26 MW)

OPERATING DATA REPORT

DOCKET: 298
 UNIT_NME: Cooper Unit 1
 RPT_PERIOD: 201707

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

1. Design Electrical Rating:	815			
2. Maximum Dependable Capacity (MWe-Net)	768.88			
	This Month	Yr-to-Date	Cumulative	
3. Number of Hours the Reactor was Critical	744.00	5,087.00	309,225.85	
4. Number of Hours Generator On-line	744.00	5,068.42	305,754.39	
5. Reserve Shutdown Hours	0.00	0.00	0.00	
6. Net Electrical energy Generated (MWHrs)	575,530.00	3,993,836.73	217,313,985.03	

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 None for this reporting period.

OPERATING DATA REPORT

DOCKET: 298
 UNIT_NME: Cooper Unit 1
 RPT_PERIOD: 201708

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	5,831.00	309,969.85
4. Number of Hours Generator On-line	744.00	5,812.42	306,498.39
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	581,200.00	4,575,036.73	217,895,185.03

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 None for this reporting period.

OPERATING DATA REPORT

DOCKET: 298
UNIT_NME: Cooper Unit 1
RPT_PERIOD: 201709

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

1. Design Electrical Rating:	815		
2. Maximum Dependable Capacity (MWe-Net)	768.88		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	6,551.00	310,689.85
4. Number of Hours Generator On-line	720.00	6,532.42	307,218.39
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	569,647.00	5,144,683.73	218,464,832.03

UNIT SHUTDOWNS

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

SUMMARY None for this reporting period.

OPERATING DATA REPORT

DOCKET: 346
UNIT_NME: Davis-Besse Unit 1
RPT_PERIOD: 201707

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	5,087.00	251,971.96
4. Number of Hours Generator On-line	744.00	5,087.00	248,478.26
5. Reserve Shutdown Hours	0.00	0.00	5,532.00
6. Net Electrical energy Generated (MWHrs)	669,451.00	4,546,814.00	211,775,540.40

UNIT SHUTDOWNS

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

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

OPERATING DATA REPORT

DOCKET: 346
 UNIT_NME: Davis-Besse Unit 1
 RPT_PERIOD: 201708

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	5,831.00	252,715.96
4. Number of Hours Generator On-line	744.00	5,831.00	249,222.26
5. Reserve Shutdown Hours	0.00	0.00	5,532.00
6. Net Electrical energy Generated (MWHrs)	670,979.00	5,217,793.00	212,446,519.40

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: 346
 UNIT_NME: Davis-Besse Unit 1
 RPT_PERIOD: 201709

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	6,551.00	253,435.96
4. Number of Hours Generator On-line	720.00	6,551.00	249,942.26
5. Reserve Shutdown Hours	0.00	0.00	5,532.00
6. Net Electrical energy Generated (MWHrs)	650,245.00	5,868,038.00	213,096,764.40

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY On September 3, a planned downpower to approximately 95% power was conducted to support Control Rod Exercise Testing and Main Turbine Valve Testing. The plant remained at approximately 100% power the remainder of the month.

OPERATING DATA REPORT

DOCKET: 275
 UNIT_NME: Diablo Canyon Unit 1
 RPT_PERIOD: 201707

PREPARER NAME: Michael Richardson
 PREPARER TELEPHONE: 805-545-4557

1. Design Electrical Rating:	1138		
2. Maximum Dependable Capacity (MWe-Net)	1122		
		This Month	Yr-to-Date
			Cumulative
3. Number of Hours the Reactor was Critical	744.00	3,679.90	251,472.92
4. Number of Hours Generator On-line	744.00	3,623.00	249,284.91
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	811,704.00	4,019,647.00	267,157,275.00

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 power during the month of July 2017, with the exception of a downpower on July 6 through July 9 to repair a steam generator feedwater regulating valve.

OPERATING DATA REPORT

DOCKET: 275
 UNIT_NME: Diablo Canyon Unit 1
 RPT_PERIOD: 201708

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

1. Design Electrical Rating:	1138		
2. Maximum Dependable Capacity (MWe-Net)	1122		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	4,423.90	252,216.92
4. Number of Hours Generator On-line	744.00	4,367.00	250,028.91
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	849,089.00	4,868,736.00	268,006,364.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY Diablo Canyon Unit 1 operated at approximately 100 percent power for the month of August 2017.

OPERATING DATA REPORT

DOCKET: 275
 UNIT_NME: Diablo Canyon Unit 1
 RPT_PERIOD: 201709

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	720.00	5,143.90	252,936.92
4. Number of Hours Generator On-line	720.00	5,087.00	250,748.91
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	819,391.00	5,688,127.00	268,825,755.00

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 power for the month of September 2017.

OPERATING DATA REPORT

DOCKET: 323
UNIT_NME: Diablo Canyon Unit 2
RPT_PERIOD: 201707

PREPARER NAME: Michael Richardson
PREPARER TELEPHONE: 805-545-4557

1. Design Electrical Rating:	1151		
2. Maximum Dependable Capacity (MWe-Net)	1118		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,087.00	248,314.45
4. Number of Hours Generator On-line	744.00	5,087.00	246,297.30
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	839,104.00	5,635,485.00	265,013,857.00

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 2017.

OPERATING DATA REPORT

DOCKET: 323
UNIT_NME: Diablo Canyon Unit 2
RPT_PERIOD: 201708

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

1. Design Electrical Rating:	1151		
2. Maximum Dependable Capacity (MWe-Net)	1118		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,831.00	249,058.45
4. Number of Hours Generator On-line	744.00	5,831.00	247,041.30
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	836,759.00	6,472,244.00	265,850,616.00

UNIT SHUTDOWNS

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

SUMMARY Diablo Canyon Unit 2 operated at approximately 100 percent power for the month of August 2017.

OPERATING DATA REPORT

DOCKET: 323
UNIT_NME: Diablo Canyon Unit 2
RPT_PERIOD: 201709

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	720.00	6,551.00	249,778.45
4. Number of Hours Generator On-line	720.00	6,551.00	247,761.30
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	806,764.00	7,279,008.00	266,657,380.00

UNIT SHUTDOWNS

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

SUMMARY Diablo Canyon Unit 2 operated at approximately 100 percent power for the month of September 2017.

OPERATING DATA REPORT

DOCKET: 237
UNIT_NME: Dresden Unit 2
RPT_PERIOD: 201707

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	337,450.14
4. Number of Hours Generator On-line	744.00	5,087.00	328,023.59
5. Reserve Shutdown Hours	0.00	0.00	4.00
6. Net Electrical energy Generated (MWHrs)	677,997.00	4,677,878.00	243,871,060.00

UNIT SHUTDOWNS

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

SUMMARY On July 08, at approximately 2300 hours, load was reduced to approximately 83% electrical due to control rod pattern adjustment. On July 09, at approximately 0445 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: 201708

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	338,194.14
4. Number of Hours Generator On-line	744.00	5,831.00	328,767.59
5. Reserve Shutdown Hours	0.00	0.00	4.00
6. Net Electrical energy Generated (MWHrs)	680,009.00	5,357,887.00	244,551,069.00

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 On August 12, at approximately 0130 hours, load was reduced to approximately 88% electrical due to control rod pattern adjustment. On same day, at approximately 0315 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: 201709

PREPARER NAME: Ioannis Mourikes
 PREPARER TELEPHONE: 815.416.2334

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	338,914.14
4. Number of Hours Generator On-line	720.00	6,551.00	329,487.59
5. Reserve Shutdown Hours	0.00	0.00	4.00
6. Net Electrical energy Generated (MWHrs)	574,343.00	5,932,230.00	245,125,412.00

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 Entering the month, the Unit was at approximately 98% electrical due to core coast-down. On September 3, at approximately 0900 hours, load was reduced to approximately 84% electrical due to control rod pattern adjustment. On the same day, at approximately 1700 hours, the Unit returned to 97% operation (max achievable with core coast-down). On September 26, at approximately 1345 hours, load was reduced to approximately 19% electrical due to a trip of 2B Reactor Recirculating Pump. On September 30, at approximately 1200 hours, the Unit returned to 89% operation (max achievable with core coast-down). With the exception of short periods for routine maintenance and surveillances, the Unit remained in fuel coast-down for the remainder of the reporting period.

OPERATING DATA REPORT

DOCKET: 249
 UNIT_NME: Dresden Unit 3
 RPT_PERIOD: 201707

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	325,363.95
4. Number of Hours Generator On-line	744.00	5,087.00	316,749.63
5. Reserve Shutdown Hours	0.00	0.00	1.00
6. Net Electrical energy Generated (MWHrs)	673,484.00	4,666,677.00	235,419,512.00

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 08, at approximately 1300 hours, load was reduced to approximately 98% electrical due to a trip of Reactor Water Clean Up system. On the same day, at approximately 1500 hours, the unit returned to full power operation.

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

OPERATING DATA REPORT

DOCKET: 249
 UNIT_NME: Dresden Unit 3
 RPT_PERIOD: 201708

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	326,107.95
4. Number of Hours Generator On-line	744.00	5,831.00	317,493.63
5. Reserve Shutdown Hours	0.00	0.00	1.00
6. Net Electrical energy Generated (MWHrs)	675,748.00	5,342,425.00	236,095,260.00

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 August 03, at approximately 1700 hours, load was reduced to approximately 99% electrical to support repairs on the 3B Feedwater Regulating valve. On August 04, at approximately 0245 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: 201709

PREPARER NAME: Ioannis Mourikes
 PREPARER TELEPHONE: 815.416.2334

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	326,827.95
4. Number of Hours Generator On-line	720.00	6,551.00	318,213.63
5. Reserve Shutdown Hours	0.00	0.00	1.00
6. Net Electrical energy Generated (MWHrs)	654,694.00	5,997,119.00	236,749,954.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY On September 10, at approximately 0900, load was reduced to approximately 73% electrical due to Control Rod pattern adjustment. On the same day, at approximately 1530 hours, the Unit returned to full power operation.

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

OPERATING DATA REPORT

DOCKET: 331
 UNIT_NME: Duane Arnold Unit 1
 RPT_PERIOD: 201707

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

1. Design Electrical Rating:	621.9		
2. Maximum Dependable Capacity (MWe-Net)	601.6		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,087.00	313,394.35
4. Number of Hours Generator On-line	744.00	5,087.00	308,353.27
5. Reserve Shutdown Hours	0.00	0.00	192.80
6. Net Electrical energy Generated (MWHrs)	427,637.40	3,069,771.70	157,510,661.29

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY Generation losses in July were unplanned and due to the B Recirc Pump Trip and associated load line adjustments to restore power to rated conditions.

OPERATING DATA REPORT

DOCKET: 331
 UNIT_NME: Duane Arnold Unit 1
 RPT_PERIOD: 201708

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

1. Design Electrical Rating:	621.9		
2. Maximum Dependable Capacity (MWe-Net)	601.6		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,831.00	314,138.35
4. Number of Hours Generator On-line	744.00	5,831.00	309,097.27
5. Reserve Shutdown Hours	0.00	0.00	192.80
6. Net Electrical energy Generated (MWHrs)	440,204.60	3,509,976.30	157,950,865.89

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 Losses in August were due to the downpower for a control rod sequence exchange, turbine surveillances, and maintenance on the second stage MSR.

OPERATING DATA REPORT

DOCKET: 331
 UNIT_NME: Duane Arnold Unit 1
 RPT_PERIOD: 201709

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

1. Design Electrical Rating:	621.9		
2. Maximum Dependable Capacity (MWe-Net)	601.6		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	6,551.00	314,858.35
4. Number of Hours Generator On-line	720.00	6,551.00	309,817.27
5. Reserve Shutdown Hours	0.00	0.00	192.80
6. Net Electrical energy Generated (MWHrs)	428,408.40	3,938,384.70	158,379,274.29

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY Losses in September were due to maintenance on the Reactor Water Cleanup system.

OPERATING DATA REPORT

DOCKET: 348
UNIT_NME: Farley Unit 1
RPT_PERIOD: 201707

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

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

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,087.00	299,316.87
4. Number of Hours Generator On-line	744.00	5,087.00	296,287.66
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	651,144.00	4,495,696.00	242,876,550.00

UNIT SHUTDOWNS

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

SUMMARY There were no significant power reductions this period.

OPERATING DATA REPORT

DOCKET: 348
UNIT_NME: Farley Unit 1
RPT_PERIOD: 201708

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	5,831.00	300,060.87
4. Number of Hours Generator On-line	744.00	5,831.00	297,031.66
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	650,747.00	5,146,443.00	243,527,297.00

UNIT SHUTDOWNS

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

SUMMARY There were no significant power reductions this period.

OPERATING DATA REPORT

DOCKET: 348
UNIT_NME: Farley Unit 1
RPT_PERIOD: 201709

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

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

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	6,551.00	300,780.87
4. Number of Hours Generator On-line	720.00	6,551.00	297,751.66
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	635,395.00	5,781,838.00	244,162,692.00

UNIT SHUTDOWNS

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

SUMMARY There were no significant power reductions this period.

OPERATING DATA REPORT

DOCKET: 364
UNIT_NME: Farley Unit 2
RPT_PERIOD: 201707

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

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

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,087.00	282,751.33
4. Number of Hours Generator On-line	744.00	5,087.00	280,045.99
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	652,436.00	4,507,398.00	231,762,612.00

UNIT SHUTDOWNS

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

SUMMARY There were no significant power reductions this period.

OPERATING DATA REPORT

DOCKET: 364
UNIT_NME: Farley Unit 2
RPT_PERIOD: 201708

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	283,495.33
4. Number of Hours Generator On-line	744.00	5,831.00	280,789.99
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	652,094.00	5,159,492.00	232,414,706.00

UNIT SHUTDOWNS

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

SUMMARY There were no significant power reductions this period.

OPERATING DATA REPORT

DOCKET: 364
UNIT_NME: Farley Unit 2
RPT_PERIOD: 201709

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

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

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	6,551.00	284,215.33
4. Number of Hours Generator On-line	720.00	6,551.00	281,509.99
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	634,673.00	5,794,165.00	233,049,379.00

UNIT SHUTDOWNS

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

SUMMARY There were no significant power reductions this period.

OPERATING DATA REPORT

DOCKET: 341
UNIT_NME: Fermi Unit 2
RPT_PERIOD: 201707

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	4,318.35	211,141.55
4. Number of Hours Generator On-line	744.00	4,278.82	205,811.32
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	837,827.00	4,723,436.00	212,195,096.92

UNIT SHUTDOWNS

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

SUMMARY The unit operated at full power the entire month with no exceptions.

OPERATING DATA REPORT

DOCKET: 341
 UNIT_NME: Fermi Unit 2
 RPT_PERIOD: 201708

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	5,062.35	211,885.55
4. Number of Hours Generator On-line	744.00	5,022.82	206,555.32
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	837,283.00	5,560,719.00	213,032,379.92

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 full power the entire month with the following exception:
 8/5/17 2100 to 8/6/17 1036: Planned downpower to 79.5% reactor power for rod pattern adjustment.

OPERATING DATA REPORT

DOCKET: 341
UNIT_NME: Fermi Unit 2
RPT_PERIOD: 201709

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

1. Design Electrical Rating:	1150		
2. Maximum Dependable Capacity (MWe-Net)	1094.9		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	5,782.35	212,605.55
4. Number of Hours Generator On-line	720.00	5,742.82	207,275.32
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	815,014.00	6,375,733.00	213,847,393.92

UNIT SHUTDOWNS

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

SUMMARY The unit operated at full power the entire month with no exceptions.

OPERATING DATA REPORT

DOCKET: 333
 UNIT_NME: FitzPatrick Unit 1
 RPT_PERIOD: 201707

PREPARER NAME: Zachary Cox
 PREPARER TELEPHONE: 315 326 2415

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	4,125.70	301,930.86
4. Number of Hours Generator On-line	744.00	4,035.57	295,744.56
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	611,519.00	3,170,507.00	227,937,961.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY No loss events for July 2017.

OPERATING DATA REPORT

DOCKET: 333
 UNIT_NME: FitzPatrick Unit 1
 RPT_PERIOD: 201708

PREPARER NAME: Zachary Cox
 PREPARER TELEPHONE: 315 326 2415

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	4,869.70	302,674.86
4. Number of Hours Generator On-line	744.00	4,779.57	296,488.56
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	580,568.00	3,751,075.00	228,518,529.00

UNIT SHUTDOWNS

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

SUMMARY Derated on 8/13/17 for maintenance on FWLC - 42 UPEL.
 Downpowered on 8/15/17 for fuel suppression testing - 11610 UPEL.
 Extended 8/15/17 downpower for sequence exchange - 9771 UPEL/EREL
 Downpower on 8/20/17 for pattern adjustment - 6572 UPEL/EREL

OPERATING DATA REPORT

DOCKET: 333
 UNIT_NME: FitzPatrick Unit 1
 RPT_PERIOD: 201709

PREPARER NAME: Zachary Cox
 PREPARER TELEPHONE: 315 326 2415

1. Design Electrical Rating:	816		
2. Maximum Dependable Capacity (MWe-Net)	813		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	5,589.70	303,394.86
4. Number of Hours Generator On-line	720.00	5,499.57	297,208.56
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	594,852.00	4,345,927.00	229,113,381.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY Feedwater heater bypass valve stuck open on 9/11/17, repaired on 9/12/17 - 108 MWhrs UPEL.

OPERATING DATA REPORT

DOCKET: 244
UNIT_NME: Ginna Unit 1
RPT_PERIOD: 201707

PREPARER NAME: Anthony Culotta
PREPARER TELEPHONE: 3157913488

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	4,607.48	360,340.70
4. Number of Hours Generator On-line	744.00	4,588.12	356,784.43
5. Reserve Shutdown Hours	0.00	0.00	8.50
6. Net Electrical energy Generated (MWHrs)	420,460.30	2,592,922.79	173,867,754.07

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 of July. Average power for the month was 99.8%.

OPERATING DATA REPORT

DOCKET: 244
UNIT_NME: Ginna Unit 1
RPT_PERIOD: 201708

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	5,351.48	361,084.70
4. Number of Hours Generator On-line	744.00	5,332.12	357,528.43
5. Reserve Shutdown Hours	0.00	0.00	8.50
6. Net Electrical energy Generated (MWHrs)	419,605.70	3,012,528.49	174,287,359.77

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	

SUMMARY The unit operated at full power for the entire month of August. Average power for the month was 99.9%.

OPERATING DATA REPORT

DOCKET: 244
UNIT_NME: Ginna Unit 1
RPT_PERIOD: 201709

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	6,071.48	361,804.70
4. Number of Hours Generator On-line	720.00	6,052.12	358,248.43
5. Reserve Shutdown Hours	0.00	0.00	8.50
6. Net Electrical energy Generated (MWHrs)	408,610.46	3,421,138.95	174,695,970.23

UNIT SHUTDOWNS

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

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

OPERATING DATA REPORT

DOCKET: 416
 UNIT_NME: Grand Gulf Unit 1
 RPT_PERIOD: 201707

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	744.00	4,194.48	250,525.71
4. Number of Hours Generator On-line	744.00	3,957.35	245,230.50
5. Reserve Shutdown Hours	0.00	0.00	243.00
6. Net Electrical energy Generated (MWHrs)	861,051.00	4,959,307.00	295,196,212.00

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 GGNS had a carry over from last month for Failed Fuel Testing. The loss was 2,897 MWe. The loss was unplanned, non-exempt
 GGNS had a downpower to 50% to repair Reactor Feedwater Pump Turbine B Control Valve Actuator. The loss was 73,141 MWe. The loss was unplanned, non-exempt.
 GGNS held at 60% power following the Reactor Feedwater Pump Turbine B Control Valve Actuator repair to repair the Condensate Booster Pump A Seal. The loss was 15,085 MWe. The loss was unplanned, non-exempt.
 GGNS had a Rod Pattern/Sequence Exchange following the repairs. The loss was 97,588 MWe. The loss was planned, exempt.

OPERATING DATA REPORT

DOCKET: 416
 UNIT_NME: Grand Gulf Unit 1
 RPT_PERIOD: 201708

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	694.28	4,888.76	251,219.99
4. Number of Hours Generator On-line	694.28	4,651.63	245,924.78
5. Reserve Shutdown Hours	0.00	0.00	243.00
6. Net Electrical energy Generated (MWHrs)	797,662.00	5,756,969.00	295,993,874.00

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
144	8/29/2017	F		49.72	A	1	The manual reactor SCRAM on 8/29/2017 at 2217 hours was a planned SCRAM per Power Operations Integrated Operating Instruction, 03-1-01-2, in order to repair a problem with RHR 'A'. Grand Gulf was shutdown due to RHR 'A' being INOP and repair was scheduled to last longer than seven days. Refer to Grand Gulf CRs: CR-GGN-2017-08269, 08377, & 08434.

SUMMARY GGNS had a Rod Pattern/Sequence Exchange and a Pattern Improvement following the repairs on the Reactor Feedpump Turbine B Control Actuator which occurred in the previous month. The total loss was 5,219 MWe. The loss was planned, exempt. GGNS made a Management decision to downpower to ~50% to conduct repairs on a leak on the L-1 drain pipe on the Reactor Feedpump Turbine A. This was a planned, non-exempt downpower resulting in 152,501 MWe loss. While downpower, GGNS entered a LCO for the Residual Heat Removal Pump A not passing surveillance. GGNS entered an unplanned shutdown (FO21-06) resulting in 83,902 MWe loss. This is an unplanned, non-exempt loss.

OPERATING DATA REPORT

DOCKET: 416
 UNIT_NME: Grand Gulf Unit 1
 RPT_PERIOD: 201709

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	9.03	4,897.79	251,229.02
4. Number of Hours Generator On-line	0.00	4,651.63	245,924.78
5. Reserve Shutdown Hours	0.00	0.00	243.00
6. Net Electrical energy Generated (MWHrs)	0.00	5,756,969.00	295,993,874.00

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
144	8/29/2017	F	S	720.00	A	4	The manual reactor SCRAM on 8/29/2017 at 2217 hours was a planned SCRAM per Power Operations Integrated Operating Instruction, 03-1-01-2, in order to repair a problem with RHR 'A'. Grand Gulf was shutdown due to RHR 'A' being INOP and repair was scheduled to last longer than seven days. Refer to Grand Gulf CRs: CR-GGN-2017-08269, 08377, & 08434.

SUMMARY While downpowered in August 2017, GGNS entered a LCO for the Residual Heat Removal Pump A not passing surveillance. GGNS entered an unplanned shutdown (FO21-06) resulting in 1,069,200 MWe loss for this month. GGNS plans to re-start and sync in October. This is an unplanned, non-exempt loss.

OPERATING DATA REPORT

DOCKET: 400
UNIT_NME: Harris Unit 1
RPT_PERIOD: 201707

PREPARER NAME: Dustin Martin
PREPARER TELEPHONE: 9193622679

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

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,087.00	236,348.63
4. Number of Hours Generator On-line	744.00	5,087.00	234,776.55
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	698,805.00	4,859,840.00	207,291,914.00

UNIT SHUTDOWNS

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

SUMMARY There were no generation loss events during July, 2017.

OPERATING DATA REPORT

DOCKET: 400
UNIT_NME: Harris Unit 1
RPT_PERIOD: 201708

PREPARER NAME: Dustin Martin
PREPARER TELEPHONE: 9193622679

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

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,831.00	237,092.63
4. Number of Hours Generator On-line	744.00	5,831.00	235,520.55
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	701,133.00	5,560,973.00	207,993,047.00

UNIT SHUTDOWNS

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

SUMMARY There were no generation loss events at HNP in August.

OPERATING DATA REPORT

DOCKET: 400
 UNIT_NME: Harris Unit 1
 RPT_PERIOD: 201709

PREPARER NAME: Dustin Martin
 PREPARER TELEPHONE: 9193622679

1. Design Electrical Rating:	973		
2. Maximum Dependable Capacity (MWe-Net)	928		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	6,551.00	237,812.63
4. Number of Hours Generator On-line	720.00	6,551.00	236,240.55
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	674,279.00	6,235,252.00	208,667,326.00

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 A planned unit downpower occurred to find and repair a condenser tube leak, as well as to perform scheduled turbine valve testing. The downpower was in progress and stopped at 71% power when a rod control alarm was received. The rod control alarm was evaluated and resolved, however it resulted in an approximate 26 hour delay. Due to this, the decision was made to complete turbine valve testing, but postpone the condenser tube leak search until a later date. The unit was returned to 100% power following the completion of the turbine valve testing.

OPERATING DATA REPORT

DOCKET: 321
UNIT_NME: Hatch Unit 1
RPT_PERIOD: 201707

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	4,811.78	310,067.74
4. Number of Hours Generator On-line	744.00	4,752.72	302,952.89
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	653,732.00	4,083,730.00	236,473,729.00

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: 201708

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	5,555.78	310,811.74
4. Number of Hours Generator On-line	744.00	5,496.72	303,696.89
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	653,088.00	4,736,818.00	237,126,817.00

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: 201709

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

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

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	6,275.78	311,531.74
4. Number of Hours Generator On-line	720.00	6,216.72	304,416.89
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	633,404.00	5,370,222.00	237,760,221.00

UNIT SHUTDOWNS

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

SUMMARY Reactor power was reduced to ~80% rated thermal power for a control rod sequence exchange and turbine valve testing on 09/23/2017. Reactor power was returned to rated thermal power on 09/24/2017.

OPERATING DATA REPORT

DOCKET: 366
 UNIT_NME: Hatch Unit 2
 RPT_PERIOD: 201707

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	4,614.93	285,188.81
4. Number of Hours Generator On-line	744.00	4,580.85	279,938.29
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	660,836.00	3,944,185.00	222,930,744.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY Reactor power was reduced to ~80% rated thermal power to perform Turbine Control and Stop valve testing on 07/21/2017. Reactor power was returned to ~100% rated thermal power on 07/22/2017. There were no additional significant (>20% rated thermal power) power changes during the month.

OPERATING DATA REPORT

DOCKET: 366
UNIT_NME: Hatch Unit 2
RPT_PERIOD: 201708

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	5,358.93	285,932.81
4. Number of Hours Generator On-line	744.00	5,324.85	280,682.29
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	656,444.00	4,600,629.00	223,587,188.00

UNIT SHUTDOWNS

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

SUMMARY A demineralizer drain valve failure caused a recirculation pump runback and a reactor power reduction to ~74% on 08/03/2017. Reactor power was returned to ~100% rated thermal power on 08/04/2017. There were no additional significant (>20% rated thermal power) power changes during the month.

OPERATING DATA REPORT

DOCKET: 366
UNIT_NME: Hatch Unit 2
RPT_PERIOD: 201709

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

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

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	6,078.93	286,652.81
4. Number of Hours Generator On-line	720.00	6,044.85	281,402.29
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	638,705.00	5,239,334.00	224,225,893.00

UNIT SHUTDOWNS

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

SUMMARY Reactor power was reduced to ~80% rated thermal power for a control rod sequence exchange and turbine valve testing on 09/09/2017. Reactor power was returned to rated thermal power on 09/10/2017.

OPERATING DATA REPORT

DOCKET: 354
 UNIT_NME: Hope Creek Unit 1
 RPT_PERIOD: 201707

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	5,087.00	238,339.57
4. Number of Hours Generator On-line	744.00	5,087.00	234,383.67
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	887,389.00	6,193,781.00	252,347,264.00

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%
 Zero (0) planned power changes greater than 15% occurred in July 2017
 Zero (0) unplanned power changes greater than 15% occurred in July 2017
 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: 201708

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	5,831.00	239,083.57
4. Number of Hours Generator On-line	744.00	5,831.00	235,127.67
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	890,713.00	7,084,494.00	253,237,977.00

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%
 Zero (0) planned power changes greater than 15% occurred in August 2017
 Zero (0) unplanned power changes greater than 15% occurred in August 2017
 The month ended with the unit online and the reactor critical at 100.0% CTP
 The SRVs were not challenged by any over pressurization events or transients that would have required the valves to respond automatically.

OPERATING DATA REPORT

DOCKET: 354
 UNIT_NME: Hope Creek Unit 1
 RPT_PERIOD: 201709

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	6,551.00	239,803.57
4. Number of Hours Generator On-line	720.00	6,551.00	235,847.67
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	864,537.00	7,949,031.00	254,102,514.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY The month began with the unit online and the reactor critical at 100.0%
 One (1) planned power change greater than 15% occurred in September 2017
 A power reduction of approximately 24% (100% to 76%) occurred on 9/23/17 at 01:00 for turbine valve testing. Power was stabilized on 9/23/17 at 03:42 at 76%. Power ascension began on 9/23/17 at 13:04. Hope Creek returned to 100% power on 9/23/17 at 15:48.
 Zero (0) unplanned power changes greater than 15% occurred in September 2017
 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: 201707

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

1. Design Electrical Rating:	1035		
2. Maximum Dependable Capacity (MWe-Net)	998		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,031.90	294,404.19
4. Number of Hours Generator On-line	744.00	5,023.60	289,727.05
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	733,765.00	5,080,735.70	263,299,084.53

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 2 started the month online and remained online for the entire month producing a gross generation of 759,263 MWHrs.

OPERATING DATA REPORT

DOCKET: 247
 UNIT_NME: Indian Point Unit 2
 RPT_PERIOD: 201708

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

1. Design Electrical Rating:	1035		
2. Maximum Dependable Capacity (MWe-Net)	998		
		This Month	Yr-to-Date
			Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,775.90	295,148.19
4. Number of Hours Generator On-line	744.00	5,767.60	290,471.05
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	730,405.00	5,811,140.70	264,029,489.53

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY Indian Point 2 started the month online and remained online for the entire month producing a gross generation of 755,907 MWHrs.

OPERATING DATA REPORT

DOCKET: 247
 UNIT_NME: Indian Point Unit 2
 RPT_PERIOD: 201709

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

1. Design Electrical Rating:	1035		
2. Maximum Dependable Capacity (MWe-Net)	998		
		This Month	Yr-to-Date
			Cumulative
3. Number of Hours the Reactor was Critical	683.00	6,458.90	295,831.19
4. Number of Hours Generator On-line	670.37	6,437.97	291,141.42
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	646,639.00	6,457,779.70	264,676,128.53

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
4	9/18/2017		S	49.63	B	1	Indian Point 2 was safely brought offline by the operators on 9/18/2017 for a scheduled maintenance outage to repair the 22 MBFP LP servomotor and returned back to service after the repair.

SUMMARY Indian Point 2 started the month online. The Unit was brought offline for the planned 21 MBFP Outage on 9/18 and was brought online on 9/20, then remained online for the rest of the month producing a gross generation of 671,127 MWHrs.

OPERATING DATA REPORT

DOCKET: 286
 UNIT_NME: Indian Point Unit 3
 RPT_PERIOD: 201707

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

1. Design Electrical Rating:	1048		
2. Maximum Dependable Capacity (MWe-Net)	1030		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	3,293.50	265,626.28
4. Number of Hours Generator On-line	744.00	3,256.30	262,110.14
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	766,463.00	3,286,843.00	249,457,442.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY Indian Point 3 produced a gross generation of 792,634 MWHrs. The unit began the month online and remained online for the entire month.

OPERATING DATA REPORT

DOCKET: 286
 UNIT_NME: Indian Point Unit 3
 RPT_PERIOD: 201708

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

1. Design Electrical Rating:	1048		
2. Maximum Dependable Capacity (MWe-Net)	1030		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	4,037.50	266,370.28
4. Number of Hours Generator On-line	744.00	4,000.30	262,854.14
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	765,825.00	4,052,668.00	250,223,267.00

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 Indian Point 3 produced a gross generation of 791,979 MWHrs. The unit began the month online and remained online for the entire month.

OPERATING DATA REPORT

DOCKET: 286
 UNIT_NME: Indian Point Unit 3
 RPT_PERIOD: 201709

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

1. Design Electrical Rating:	1048		
2. Maximum Dependable Capacity (MWe-Net)	1030		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	4,757.50	267,090.28
4. Number of Hours Generator On-line	720.00	4,720.30	263,574.14
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	744,808.00	4,797,476.00	250,968,075.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY Indian Point 3 produced a gross generation of 770,115 MWHrs. The unit began the month online and remained online for the entire month.

OPERATING DATA REPORT

DOCKET: 373
UNIT_NME: LaSalle Unit 1
RPT_PERIOD: 201707

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	4,937.70	238,405.11
4. Number of Hours Generator On-line	744.00	4,868.69	235,594.22
5. Reserve Shutdown Hours	0.00	0.00	1.00
6. Net Electrical energy Generated (MWHrs)	841,485.00	5,612,851.00	251,878,910.00

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 for the entire month.

OPERATING DATA REPORT

DOCKET: 373
UNIT_NME: LaSalle Unit 1
RPT_PERIOD: 201708

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	5,681.70	239,149.11
4. Number of Hours Generator On-line	744.00	5,612.69	236,338.22
5. Reserve Shutdown Hours	0.00	0.00	1.00
6. Net Electrical energy Generated (MWHrs)	844,397.00	6,457,248.00	252,723,307.00

UNIT SHUTDOWNS

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

SUMMARY Unit 1 Operated at or near full power for entire month.

OPERATING DATA REPORT

DOCKET: 373
UNIT_NME: LaSalle Unit 1
RPT_PERIOD: 201709

PREPARER NAME: M. Mohammed
PREPARER TELEPHONE: 815-415-3831

1. Design Electrical Rating:	1178		
2. Maximum Dependable Capacity (MWe-Net)	1111		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	6,401.70	239,869.11
4. Number of Hours Generator On-line	720.00	6,332.69	237,058.22
5. Reserve Shutdown Hours	0.00	0.00	1.00
6. Net Electrical energy Generated (MWHrs)	819,744.00	7,276,992.00	253,543,051.00

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 9/02/17 to approximately 930 MWe for surveillances. Unit 1 operated at or near full power the remainder of the month.

OPERATING DATA REPORT

DOCKET: 374
 UNIT_NME: LaSalle Unit 2
 RPT_PERIOD: 201707

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	4,265.62	229,749.83
4. Number of Hours Generator On-line	744.00	4,204.31	228,222.90
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	845,392.00	4,800,786.00	245,575,344.00

UNIT SHUTDOWNS

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

OPERATING DATA REPORT

DOCKET: 374
UNIT_NME: LaSalle Unit 2
RPT_PERIOD: 201708

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	5,009.62	230,493.83
4. Number of Hours Generator On-line	744.00	4,948.31	228,966.90
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	847,819.00	5,648,605.00	246,423,163.00

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 for entire month.

OPERATING DATA REPORT

DOCKET: 374
 UNIT_NME: LaSalle Unit 2
 RPT_PERIOD: 201709

PREPARER NAME: M. Mohammed
 PREPARER TELEPHONE: 815-415-3831

1. Design Electrical Rating:	1178		
2. Maximum Dependable Capacity (MWe-Net)	1111		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	5,729.62	231,213.83
4. Number of Hours Generator On-line	720.00	5,668.31	229,686.90
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	823,616.00	6,472,221.00	247,246,779.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY Unit 2 had a downpower on 9/9/17 to approximately 875 MWe for surveillances. Unit 2 operated at or near full power the remainder of the month.

OPERATING DATA REPORT

DOCKET: 352
 UNIT_NME: Limerick Unit 1
 RPT_PERIOD: 201707

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	5,087.00	252,987.01
4. Number of Hours Generator On-line	744.00	5,087.00	250,364.34
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	827,967.00	5,869,538.00	271,732,097.50

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 July at 100.0% of rated thermal power (RTP).

On July 21st at 05:46 hours, reactor power was reduced from 100.0% to 98.2% RTP due to an unplanned load drop due to an ASD cell failure. Reactor power was restored to 99.7% RTP at 08:11 hours.

On July 22nd at 09:44 hours, reactor power was reduced from 100.0% to 52.7% RTP due to an unplanned load drop due to the failure of the 1A condensate pump upper motor bearing.

On July 24th at 04:54 hours, reactor power was restored to 99.5% RTP.

On July 25th at 01:30 hours, reactor power was reduced from 99.8% to 81.5% RTP due to an unplanned load drop for a Control Rod pattern adjustment. Reactor power was restored to 99.79% RTP at 03:56 hours.

Unit 1 ended the month of July 2017 at 100.0% RTP.

OPERATING DATA REPORT

DOCKET: 352
 UNIT_NME: Limerick Unit 1
 RPT_PERIOD: 201708

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	5,831.00	253,731.01
4. Number of Hours Generator On-line	744.00	5,831.00	251,108.34
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	756,305.00	6,625,843.00	272,488,402.50

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 August 2017 at 100.0% of rated thermal power (RTP).

On August 18th at 23:05 hours, reactor power was reduced from 100.0% to 28.9% RTP due to a scheduled (less than 28 days) load drop due to replace an ASD cell, perform turbine valve testing and clean condenser water boxes.
 On August 21st at 00:44 hours, reactor power was restored to 99.5% RTP. Reactor power was reduced from 96.5% to 79.6% RTP at 22:01 due to a follow-up load drop for a rod pattern adjustment.
 On August 22nd at 02:19 hours, reactor power was restored to 99.6% RTP. Reactor power was reduced from 99.8% to 32.0% RTP at 11:04 hours due to the tripping of the 1A Rx Recirc Pump.
 On August 25th at 16:11 hours, reactor power was restored to 99.6% RTP.
 On August 26th at 09:00 hours, reactor power was reduced from 99.2% to 79.5% RTP due to a follow-up load drop for a rod pattern adjustment. Reactor power was restored to 99.6% RTP at 13:12 hours.

Unit 1 ended the month of August 2017 at 100.0% RTP.

OPERATING DATA REPORT

DOCKET: 352
 UNIT_NME: Limerick Unit 1
 RPT_PERIOD: 201709

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

1. Design Electrical Rating:	1205		
2. Maximum Dependable Capacity (MWe-Net)	1099		
		This Month	Yr-to-Date
			Cumulative
3. Number of Hours the Reactor was Critical	720.00	6,551.00	254,451.01
4. Number of Hours Generator On-line	720.00	6,551.00	251,828.34
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	824,611.00	7,450,454.00	273,313,013.50

UNIT SHUTDOWNS

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

SUMMARY Unit 1 began the month of September 2017 at 100.0% of rated thermal power (RTP).

On September 2nd at 21:02 hours, reactor power was reduced from 99.8% to 81.7% RTP due to planned turbine valve testing.
 On September 3rd at 16:42 hours, reactor power was restored to 99.5% RTP.

On September 11th at 01:37 hours, reactor power was reduced from 99.9% to 92.0% RTP due to a grid related issue caused by hurricane in Florida. Reactor power was restored to 99.6% RTP at 06:13 hours.

On September 16th at 00:43 hours, reactor power was reduced from 99.9% to 99.1% RTP due to a trip of a RWCU pump.
 On September 18th at 03:28, Reactor power was restored to 99.5% RTP.

Unit 1 ended the month of September 2017 at 100.0% RTP.

OPERATING DATA REPORT

DOCKET: 353
 UNIT_NME: Limerick Unit 2
 RPT_PERIOD: 201707

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	4,155.09	228,176.44
4. Number of Hours Generator On-line	744.00	4,124.00	225,622.24
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	852,466.00	4,609,501.00	249,825,935.50

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 July 2017 at 100.0% of rated thermal power (RTP).

Unit 2 had no power reductions during the month of July 2017.

Unit 2 ended the month of July 2017 at 100.0% RTP

OPERATING DATA REPORT

DOCKET: 353
 UNIT_NME: Limerick Unit 2
 RPT_PERIOD: 201708

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	4,899.09	228,920.44
4. Number of Hours Generator On-line	744.00	4,868.00	226,366.24
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	842,054.00	5,451,555.00	250,667,989.50

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 2017 at 100.0% of rated thermal power (RTP).

On August 5th at 15:41 hours, reactor power was reduced from 100% to 66.1% RTP due to an unplanned load drop to repair an EHC leak on the #4 main turbine control valve.

On August 7th at 07:03 hours, reactor power was restored to 99.6% RTP.

On August 8th at 01:06 hours, reactor power was reduced from 99.1 to 90.0% RTP due to an unplanned load drop for a follow up control rod pattern adjustment. Reactor power was restored to 99.7% RTP at 02:46 hours.

Unit 2 ended the month of August 2017 at 100.0% RTP

OPERATING DATA REPORT

DOCKET: 353
 UNIT_NME: Limerick Unit 2
 RPT_PERIOD: 201709

PREPARER NAME: L. 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	5,619.09	229,640.44
4. Number of Hours Generator On-line	720.00	5,588.00	227,086.24
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	831,107.00	6,282,662.00	251,499,096.50

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 2017 at 100.0% of rated thermal power (RTP).

On September 11th at 01:37 hours, reactor power was reduced from 100% to 84.8% RTP due to a grid related issue caused by hurricane in Florida. Reactor power was restored to 99.5% RTP at 07:51 hours.

On September 17th at 22:00 hours, reactor power was reduced from 100.0 to 91.05% RTP due to a planned turbine valve test.
 On September 18th at 05:37, reactor power was restored to 99.5% RTP

Unit 2 ended the month of September 2017 at 100.0% RTP.

OPERATING DATA REPORT

DOCKET: 369
UNIT_NME: McGuire Unit 1
RPT_PERIOD: 201707

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	5,087.00	260,474.36
4. Number of Hours Generator On-line	744.00	5,087.00	258,810.32
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	864,707.00	6,013,217.00	284,779,911.00

UNIT SHUTDOWNS

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

SUMMARY Unit 1 operated at approximately 100% for July 2017.

OPERATING DATA REPORT

DOCKET: 369
UNIT_NME: McGuire Unit 1
RPT_PERIOD: 201708

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	5,831.00	261,218.36
4. Number of Hours Generator On-line	744.00	5,831.00	259,554.32
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	866,417.00	6,879,634.00	285,646,328.00

UNIT SHUTDOWNS

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

SUMMARY Unit 1 began the month of August at 100% RTP. On 08/28/2017 at 08:30, Unit 1 entered Phase 1 of coastdown (planned) and maintained 100% RTP. Unit 1 remained in Phase 1 of coastdown, maintaining 100% RTP, throughout the remainder of August.

OPERATING DATA REPORT

DOCKET: 369
 UNIT_NME: McGuire Unit 1
 RPT_PERIOD: 201709

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	532.13	6,363.13	261,750.49
4. Number of Hours Generator On-line	532.00	6,363.00	260,086.32
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	596,193.00	7,475,827.00	286,242,521.00

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	
01	9/23/2017		S	188.00	C	1		Unit shutdown for M1R25 with no complications.

SUMMARY Unit 1 began the month of September at 100% RTP in phase 1 of coastdown. Phase 2 of coastdown began at 1425 on 9/1 where power decreased by approximately 0.3% RTP/day. On 9/22 at 1900, Unit 1 was at 93.3% RTP and commenced power decrease for M1R25. 1A generator breaker was opened at 2237 on 9/22, 1B generator breaker was opened at 0400 on 9/23 when the turbine was manually tripped. The reactor reduced power to approximately 1% RTP and manually tripped to enter mode 3 at 0408 on 9/23. The unit entered mode 4 at 0717 9/23 then mode 5 at 1021 9/23. The unit entered mode 6 at 1510 on 9/26, and no mode at 1140 on 9/30 where it remained for the remainder of September.

OPERATING DATA REPORT

DOCKET: 370
 UNIT_NME: McGuire Unit 2
 RPT_PERIOD: 201707

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	4,233.01	253,565.15
4. Number of Hours Generator On-line	744.00	4,205.60	251,845.17
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	869,009.00	4,815,403.00	282,754,091.00

UNIT SHUTDOWNS

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

SUMMARY Unit 2 began the month of July at 100% RTP. On 7/4/2017 at 2251, a Distributed Control System (DCS) Trouble alarm due to 2B Steam Generator feed control bypass valve issue occurred. At 2307 Unit 2 began a power reduction to ~96% RTP per procedure in response to the DCS trouble alarm. On 7/5/2017 at 0450, the unit began slowly increasing power to 100% RTP. U2 reached ~99.5% RTP around 0900 on 7/6/2017 and maintained this power level until 1800 on 7/9/2017. U2 reached 100% RTP on 7/11/2017 at 0800. On 7/30/2017 at 745, the unit began reducing power to ~99% RTP in support of U2 Turbine Driven Auxiliary Feedwater Pump test and reached 99% RTP on 7/30/2017 at 0828. The unit then began to increase power on 7/30/2017 at 1248 and reached 100% RTP on 7/30/2017 at 1600. The unit then ran at 100% RTP for the rest of July.

OPERATING DATA REPORT

DOCKET: 370
 UNIT_NME: McGuire Unit 2
 RPT_PERIOD: 201708

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	4,977.01	254,309.15
4. Number of Hours Generator On-line	744.00	4,949.60	252,589.17
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	866,081.00	5,681,484.00	283,620,172.00

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 at approximately 100% RTP. On 08/03/17 at 12:03, operations decreased Unit 2 power to ~98.5% RTP in support of emergent work on 2HW-17. On 08/04/17 at 16:56, repairs were completed on 2HW-17 and commenced power escalation to 100% RTP. Unit 2 reached 100% RTP on 08/05/17 at 02:30. Unit 2 remained at 100% RTP throughout the remainder of August.

OPERATING DATA REPORT

DOCKET: 370
 UNIT_NME: McGuire Unit 2
 RPT_PERIOD: 201709

PREPARER NAME: Brian H. Richards
 PREPARER TELEPHONE: 980.875.5171

1. Design Electrical Rating:	1187		
2. Maximum Dependable Capacity (MWe-Net)	1158		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	5,697.01	255,029.15
4. Number of Hours Generator On-line	720.00	5,669.60	253,309.17
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	845,567.00	6,527,051.00	284,465,739.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY Unit 2 operated at approximately 100% for September 2017.

OPERATING DATA REPORT

DOCKET: 336
 UNIT_NME: Millstone Unit 2
 RPT_PERIOD: 201707

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

1. Design Electrical Rating:	877.2		
2. Maximum Dependable Capacity (MWe-Net)	869.5		
		This Month	Yr-to-Date
			Cumulative
3. Number of Hours the Reactor was Critical	744.00	4,304.65	266,613.57
4. Number of Hours Generator On-line	744.00	4,280.35	260,380.74
5. Reserve Shutdown Hours	0.00	0.00	468.20
6. Net Electrical energy Generated (MWHrs)	637,355.80	3,652,197.67	218,789,705.37

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY Millstone Unit 2 operated at or near 100% power from the beginning of the month until July 22, 2017. On July 22, 2017 at 0745 hours the unit commenced a downpower to 93% power to perform turbine control valve testing. On July 22, 2017 at 0836 hours the unit reached 93%. On July 22, 2017 at 0957 hours the unit commenced a return to 100% power. On July 22, 2017 at 1236 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: 201708

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

1. Design Electrical Rating:	877.2		
2. Maximum Dependable Capacity (MWe-Net)	869.5		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,048.65	267,357.57
4. Number of Hours Generator On-line	744.00	5,024.35	261,124.74
5. Reserve Shutdown Hours	0.00	0.00	468.20
6. Net Electrical energy Generated (MWHrs)	634,555.50	4,286,753.17	219,424,260.87

UNIT SHUTDOWNS

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

SUMMARY Millstone Unit 2 operated at or near 100% power from the beginning of the month until August 30, 2017. On August 30, 2017 at 0921 hours the unit commenced a downpower to 83% power to repair a heater drain tank level control valve. On August 30, 2017 at 0956 hours the unit reached 83% power. On August 30, 2017 at 2134 hours the unit commenced a return to 100% power. On August 31, 2017 at 0011 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: 201709

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

1. Design Electrical Rating:	877.2		
2. Maximum Dependable Capacity (MWe-Net)	869.5		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	5,768.65	268,077.57
4. Number of Hours Generator On-line	720.00	5,744.35	261,844.74
5. Reserve Shutdown Hours	0.00	0.00	468.20
6. Net Electrical energy Generated (MWHrs)	615,939.30	4,902,692.47	220,040,200.17

UNIT SHUTDOWNS

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

SUMMARY Millstone Unit 2 operated at or near 100% power throughout the month of September 2017.

OPERATING DATA REPORT

DOCKET: 423
UNIT_NME: Millstone Unit 3
RPT_PERIOD: 201707

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

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

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,087.00	220,813.99
4. Number of Hours Generator On-line	744.00	5,087.00	218,573.32
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	906,809.40	6,247,960.00	250,191,122.14

UNIT SHUTDOWNS

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

SUMMARY Millstone Unit 3 operated at or near 100% power throughout the month of July 2017.

OPERATING DATA REPORT

DOCKET: 423
 UNIT_NME: Millstone Unit 3
 RPT_PERIOD: 201708

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

1. Design Electrical Rating:	1229		
2. Maximum Dependable Capacity (MWe-Net)	1210		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,831.00	221,557.99
4. Number of Hours Generator On-line	744.00	5,831.00	219,317.32
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	901,392.80	7,149,352.80	251,092,514.94

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 Millstone Unit 3 operated at or near 100% power from the beginning of the month until August 4, 2017. On August 4, 2017 at 0000 hours the unit commenced a downpower to 93% power to repair a feedwater heater normal level control valve. On August 4, 2017 at 0100 hours the unit reached 93% power. On August 5, 2017 at 0034 hours the unit commenced a power increase to 95% power to perform turbine valve testing. On August 5, 2017 at 0145 hours the unit reached 95% power. On August 5, 2017 at 0342 hours the unit commenced increasing power to 100%. On August 5, 2017 at 0519 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: 201709

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	222,277.99
4. Number of Hours Generator On-line	720.00	6,551.00	220,037.32
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	876,131.20	8,025,484.00	251,968,646.14

UNIT SHUTDOWNS

No.	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 2017.

OPERATING DATA REPORT

DOCKET: 263
 UNIT_NME: Monticello Unit 1
 RPT_PERIOD: 201707

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	4,407.03	343,553.95
4. Number of Hours Generator On-line	744.00	4,378.27	339,120.39
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	473,963.00	2,763,210.00	181,846,457.30

UNIT SHUTDOWNS

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

OPERATING DATA REPORT

DOCKET: 263
UNIT_NME: Monticello Unit 1
RPT_PERIOD: 201708

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	5,151.03	344,297.95
4. Number of Hours Generator On-line	744.00	5,122.27	339,864.39
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	478,945.00	3,242,155.00	182,325,402.30

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 Reactor was operated at 100% power the entire month.

OPERATING DATA REPORT

DOCKET: 263
 UNIT_NME: Monticello Unit 1
 RPT_PERIOD: 201709

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	5,871.03	345,017.95
4. Number of Hours Generator On-line	720.00	5,842.27	340,584.39
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	464,544.00	3,706,699.00	182,789,946.30

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY There was a minor planned downpower starting 9/7/17 for feedwater instrument calibrations, followed by an unplanned downpower starting 9/8/17 due to a failed process computer module resulting in loss of CTP indication. A planned downpower to 75% was started on 9/16/17 for quarterly valve testing and a rod sequence exchange.

OPERATING DATA REPORT

DOCKET: 220
UNIT_NME: Nine Mile Point Unit 1
RPT_PERIOD: 201707

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	4,695.94	325,393.61
4. Number of Hours Generator On-line	744.00	4,676.50	320,143.36
5. Reserve Shutdown Hours	0.00	0.00	20.40
6. Net Electrical energy Generated (MWHrs)	449,761.26	2,687,883.65	184,170,545.39

UNIT SHUTDOWNS

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

SUMMARY Exempt Losses - 27 MWh:

Power Maintenance Adjustments - 17 MWh.

Tech Spec Surveillance - Feedwater - 10 MWh.

OPERATING DATA REPORT

DOCKET: 220
UNIT_NME: Nine Mile Point Unit 1
RPT_PERIOD: 201708

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	5,439.94	326,137.61
4. Number of Hours Generator On-line	744.00	5,420.50	320,887.36
5. Reserve Shutdown Hours	0.00	0.00	20.40
6. Net Electrical energy Generated (MWHrs)	446,031.40	3,133,915.05	184,616,576.79

UNIT SHUTDOWNS

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

SUMMARY

OPERATING DATA REPORT

DOCKET: 220
 UNIT_NME: Nine Mile Point Unit 1
 RPT_PERIOD: 201709

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	679.77	6,119.71	326,817.38
4. Number of Hours Generator On-line	669.43	6,089.93	321,556.79
5. Reserve Shutdown Hours	0.00	0.00	20.40
6. Net Electrical energy Generated (MWHrs)	397,215.38	3,531,130.43	185,013,792.17

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
N1F17 01	9/6/2017	F	50.57	A	3	N1F1701 Forced Outage - Automatic SCRAM - Steam Flow/Feed Flow Module Failure. IR 04041445.

SUMMARY Exempt Losses (495 MWh total):

Rodline Adjustment - 495 MWh.

Unit 1 Automatic SCRAM - IR 04041445.

OPERATING DATA REPORT

DOCKET: 410
 UNIT_NME: Nine Mile Point Unit 2
 RPT_PERIOD: 201707

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	5,087.00	223,177.58
4. Number of Hours Generator On-line	744.00	5,087.00	219,621.19
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	917,565.49	6,530,615.19	245,479,422.52

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 Exempt Losses (779 MWh total):

Expected Thermal Loss - 6th Point Feedwater Heater partition plate leakage - 629 MWh.

Rodline Adjustment - 140 MWh.

Power Maintenance - 10 MWh.

OPERATING DATA REPORT

DOCKET: 410
 UNIT_NME: Nine Mile Point Unit 2
 RPT_PERIOD: 201708

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	683.53	5,770.53	223,861.11
4. Number of Hours Generator On-line	679.12	5,766.12	220,300.31
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	824,677.62	7,355,292.81	246,304,100.14

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
N2F17 01	8/5/2017	F	64.88	A	3	Rx Scram during Turbine Valve Testing - IR 04039435

SUMMARY Exempt Losses (818 MWh total):

Expected Thermal Loss - 6th Point Feedwater Heater partition plate leakage - 818 MWh.

Unit 2 Automatic SCRAM - IR 04039435.

OPERATING DATA REPORT

DOCKET: 410
 UNIT_NME: Nine Mile Point Unit 2
 RPT_PERIOD: 201709

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

1. Design Electrical Rating:	1299.9		
2. Maximum Dependable Capacity (MWe-Net)	1276.8		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	6,490.53	224,581.11
4. Number of Hours Generator On-line	720.00	6,486.12	221,020.31
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	917,676.86	8,272,969.67	247,221,777.00

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 Exempt Losses (845 MWh total):

Expected Thermal Loss - 6th Point Feedwater Heater partition plate leakage - 845 MWh.

OPERATING DATA REPORT

DOCKET: 338
 UNIT_NME: North Anna Unit 1
 RPT_PERIOD: 201707

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

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

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,087.00	291,493.43
4. Number of Hours Generator On-line	744.00	5,087.00	287,678.00
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	705,559.39	4,939,412.87	255,166,275.46

UNIT SHUTDOWNS

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

SUMMARY Began the Month @ 100% Power, 1006 MWe. Ended the Month @ 100% Power, 1002 MWe.

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

OPERATING DATA REPORT

DOCKET: 338
 UNIT_NME: North Anna Unit 1
 RPT_PERIOD: 201708

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

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

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,831.00	292,237.43
4. Number of Hours Generator On-line	744.00	5,831.00	288,422.00
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	706,732.45	5,646,145.32	255,873,007.91

UNIT SHUTDOWNS

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

SUMMARY Began the Month @ 100%, 1002 MWe.

8-28-17 1-SD-P-1A packing replacement (planned) 1991 MWe.

Ended the Month @ 100% Power, 1004 MWe.

OPERATING DATA REPORT

DOCKET: 338
 UNIT_NME: North Anna Unit 1
 RPT_PERIOD: 201709

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

1. Design Electrical Rating:	973		
2. Maximum Dependable Capacity (MWe-Net)	948		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	6,551.00	292,957.43
4. Number of Hours Generator On-line	720.00	6,551.00	289,142.00
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	693,612.95	6,339,758.27	256,566,620.86

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY Began the Month @ 100% power, 1004 MWe. Ended the Month @ 100% power, 1015 MWe.

OPERATING DATA REPORT

DOCKET: 339
 UNIT_NME: North Anna Unit 2
 RPT_PERIOD: 201707

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

1. Design Electrical Rating:	973		
2. Maximum Dependable Capacity (MWe-Net)	944		
		This Month	Yr-to-Date
			Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,087.00	279,502.59
4. Number of Hours Generator On-line	744.00	5,053.25	277,603.44
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	705,003.97	4,890,475.40	248,178,861.04

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY Began the Month @ 100% Power, 1005 MWe. Ended the Month @ 100% Power, 1002 MWe.

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

OPERATING DATA REPORT

DOCKET: 339
UNIT_NME: North Anna Unit 2
RPT_PERIOD: 201708

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

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

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,831.00	280,246.59
4. Number of Hours Generator On-line	744.00	5,797.25	278,347.44
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	708,308.17	5,598,783.57	248,887,169.21

UNIT SHUTDOWNS

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

SUMMARY Began the Month @ 100% Power, 1002 MWe. Ended the Month @ 100% Power, 1007 MWe.

OPERATING DATA REPORT

DOCKET: 339
 UNIT_NME: North Anna Unit 2
 RPT_PERIOD: 201709

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

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

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	215.85	6,046.85	280,462.44
4. Number of Hours Generator On-line	215.18	6,012.43	278,562.62
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	202,942.41	5,801,725.98	249,090,111.62

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	
N2-2017-001	9/9/2017		S	504.82	C	1		Scheduled Refueling Outage

SUMMARY Began the Month @ 100% Power, 1007 MWe.

At 1900 on 9-2-17, begin end of life power coast down.

At 1920 on 9-9-17, commence ramping unit off line for scheduled refueling outage. At 2311 on 9-9-17, removed main generator from service, unit is off line.

Ended the Month in Mode 6

Note: Exempt energy loss of 2815, is attributed to ramping unit offline for scheduled refueling outage.

OPERATING DATA REPORT

DOCKET: 269
UNIT_NME: Oconee Unit 1
RPT_PERIOD: 201707

PREPARER NAME: Thomas Hunter
PREPARER TELEPHONE: 864-873-3986

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	4,916.32	318,361.17
4. Number of Hours Generator On-line	744.00	4,910.13	314,176.59
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	632,931.00	4,224,418.00	259,752,536.00

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 July, 2017.

Unit One was at 100% FP at the end of July, 2017.

OPERATING DATA REPORT

DOCKET: 269
 UNIT_NME: Oconee Unit 1
 RPT_PERIOD: 201708

PREPARER NAME: Thomas Hunter
 PREPARER TELEPHONE: 8648733986

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

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,660.32	319,105.17
4. Number of Hours Generator On-line	744.00	5,654.13	314,920.59
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	627,301.00	4,851,719.00	260,379,837.00

UNIT SHUTDOWNS

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

SUMMARY Unit One was at 100% Full Power (FP) at the beginning of August, 2017.

Unit One was at 100% FP at the end of August, 2017.

OPERATING DATA REPORT

DOCKET: 269
 UNIT_NME: Oconee Unit 1
 RPT_PERIOD: 201709

PREPARER NAME: Thomas E. Hunter
 PREPARER TELEPHONE: 864-873-3986

- 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	6,380.32	319,825.17
4. Number of Hours Generator On-line	720.00	6,374.13	315,640.59
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	610,589.00	5,462,308.00	260,990,426.00

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 One was at 100% Full Power (FP) at the beginning of September, 2017.

09/15/1710:56 Began power decrease from 100% FP to 96% FP in order to perform Turbine Valve Movement Periodic Test.

09/15/1711:15 Completed power decrease to 96% FP.

09/15/1712:56 Began power increase from 96% FP to 99.5% FP following completion of Turbine Valve Movement Periodic Test.

09/15/1713:28 Completed power increase to 99.5% FP.

09/15/1713:40 Began power increase from 99.5% FP to 100% FP.

09/15/1713:55 Completed power increase to 100% FP.

09/18/1711:25 Placed Integrated Control System (ICS) in manual to support Control Rod Drive (CRD) troubleshooting (Diamond panel and Steam Generator Master is hand per IP/0/B/0350/010 CRD Triplex TMR Module Hot/Smart Swap). Power decreased by ~0.5% FP to ~99.5% FP.

09/18/1716:10 ICS returned to automatic following completion of CRD troubleshooting.

09/18/1716:22 Began power increase from ~99.5% FP to 100% FP.

09/18/1716:37 Completed power increase to 100% FP.

Unit One was at 100% FP at the end of September, 2017.

OPERATING DATA REPORT

DOCKET: 270
UNIT_NME: Oconee Unit 2
RPT_PERIOD: 201707

PREPARER NAME: Thomas Hunter
PREPARER TELEPHONE: 864-873-3986

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	320,378.14
4. Number of Hours Generator On-line	744.00	5,087.00	317,181.57
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	634,279.00	4,405,302.00	262,833,764.00

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 July, 2017.

Unit Two was at 100% FP at the end of July, 2017.

OPERATING DATA REPORT

DOCKET: 270
 UNIT_NME: Oconee Unit 2
 RPT_PERIOD: 201708

PREPARER NAME: Thomas Hunter
 PREPARER TELEPHONE: 8648733986

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

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,831.00	321,122.14
4. Number of Hours Generator On-line	744.00	5,831.00	317,925.57
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	628,173.00	5,033,475.00	263,461,937.00

UNIT SHUTDOWNS

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

SUMMARY Unit Two was at 100% Full Power (FP) at the beginning of August, 2017.

Unit Two was at 100% FP at the end of August, 2017.

OPERATING DATA REPORT

DOCKET: 270
 UNIT_NME: Oconee Unit 2
 RPT_PERIOD: 201709

PREPARER NAME: Thomas E. Hunter
 PREPARER TELEPHONE: 864-873-3986

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	321,842.14
4. Number of Hours Generator On-line	720.00	6,551.00	318,645.57
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	609,926.00	5,643,401.00	264,071,863.00

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 September, 2017.

09/08/1710:05Began power decrease from 100% FP to 96% FP in order to perform Turbine Valve Movement Periodic Test.

09/08/1710:25Completed power decrease to 96% FP.

09/08/1712:35Began power increase from 96% FP to 99.5% FP following completion of Turbine Valve Movement Periodic Test.

09/08/1713:12Completed power increase to 99.5% FP.

09/08/1713:27Began power increase from 99.5% FP to 100% FP.

09/08/1713:33Completed power increase to 100% FP.

09/30/1722:36Began power decrease from 100% FP to 99.5% FP for Unit 2 End of Cycle 28 power coast down.

09/30/1722:41Completed power decrease to 99.5% FP.

Unit Two was at 99.5% FP at the end of September, 2017.

OPERATING DATA REPORT

DOCKET: 287
UNIT_NME: Oconee Unit 3
RPT_PERIOD: 201707

PREPARER NAME: Thomas Hunter
PREPARER TELEPHONE: 864-873-3986

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

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	721.45	5,064.45	313,132.33
4. Number of Hours Generator On-line	714.48	5,057.48	309,821.22
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	608,797.00	4,403,983.00	260,260,954.00

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
1	7/24/2017	F		29.52	G	3	<p>Oconee Unit 3 experienced an automatic reactor trip. Human error during testing of a relay associated with PCB-57 resulted in a main generator lockout, turbine trip, and automatic reactor trip.</p> <p>Initial assessment indicates that inadequate and inconsistent use of concurrent verification was used by non-nuclear, Duke Energy power delivery (grid operations) employees that were working in the Oconee Unit 3 switchyard. As a result an immediate stand-down occurred with emphasis on correct usage of verification techniques and participation of nuclear site employees whenever work is conducted in Oconee Nuclear Station's switchyard. Further corrective actions are pending.</p>

SUMMARY Unit Three was at 100% Full Power (FP) at the beginning of July, 2017.

07/24/1716:39 Unit 3 experienced an automatic reactor trip. Human error during testing of a relay associated with PCB-57 resulted in a main generator lockout, turbine trip, and automatic reactor trip.

07/25/1715:12 Unit 3 reactor is critical.

07/25/1715:50 Began power increase to ~3% FP.

07/25/1716:00 Reactor power ~4% FP.

07/25/1717:05 Began power increase to ~15% FP.

07/25/1717:38 Completed power increase to 15% FP.

07/25/1717:54 Began power increase from 15% FP to 20% FP.

07/25/1718:16 Completed power increase to 20% FP.

07/25/1722:10 Unit 3 Main Turbine Generator online.

07/25/1723:09 Began power increase from 20% FP to 90% FP.

07/26/1700:45 Stopped power increase at 49% FP to start 3B Feedwater Pump.

07/26/1701:04 Resumed power increase from 49% FP to 90% FP.

07/26/1703:21 Completed power increase to 90% FP.

07/26/1703:29 Began power increase from 90% FP to 100% FP.

07/26/1704:14 Stopped power increase at ~99% FP to perform a Nuclear Instrument calibration.

07/26/1705:30 Resumed power increase from ~99% FP to 100% FP.

07/26/1705:41 Completed power increase to 100% FP.

07/26/1715:49 Reduced power from 100% FP to ~99.5% FP to clear "By Reactor" Load Limit Light and perform a Nuclear Instrument calibration.

07/26/1718:42 Began power increase from ~99.5% FP to 100% FP following completion of Nuclear Instrument calibration.

07/26/1719:00 Completed power increase to 100% FP.

OPERATING DATA REPORT

DOCKET: 287
 UNIT_NME: Oconee Unit 3
 RPT_PERIOD: 201708

PREPARER NAME: Thomas Hunter
 PREPARER TELEPHONE: 8648733986

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

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,808.45	313,876.33
4. Number of Hours Generator On-line	744.00	5,801.48	310,565.22
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	633,756.00	5,037,739.00	260,894,710.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY Unit Three was at 100% Full Power (FP) at the beginning of August, 2017.

Unit Three was at 100% FP at the end of August, 2017.

OPERATING DATA REPORT

DOCKET: 287
UNIT_NME: Oconee Unit 3
RPT_PERIOD: 201709

PREPARER NAME: Thomas E. Hunter
PREPARER TELEPHONE: 864-873-3986

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	6,528.45	314,596.33
4. Number of Hours Generator On-line	720.00	6,521.48	311,285.22
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	617,473.00	5,655,212.00	261,512,183.00

UNIT SHUTDOWNS

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

SUMMARY Unit Three was at 100% Full Power (FP) at the beginning of September, 2017.

Unit Three was at 100% FP at the end of September, 2017.

OPERATING DATA REPORT

DOCKET: 219
 UNIT_NME: Oyster Creek Unit 1
 RPT_PERIOD: 201707

PREPARER NAME: C. Lefler
 PREPARER TELEPHONE: 6099712158

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	702.87	5,045.87	329,940.47
4. Number of Hours Generator On-line	686.90	5,029.90	324,453.37
5. Reserve Shutdown Hours	0.00	0.00	918.20
6. Net Electrical energy Generated (MWHrs)	408,801.00	3,144,989.00	189,559,319.40

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
1F41	7/3/2017	F		57.10	H	2	Due to a Grid disturbance and a loss of the Augmented Off Gas System, Manually scrambled the reactor due to lowering vacuum after performing the wrong section of an operating procedure (IR 4028402).

SUMMARY There were 300.4 MWh of planned energy losses for July for Rod Pattern Adjustments on 7/8 and Condenser Backwashes on 7/21 and 7/24. There were 43,488.9 MWh of unplanned energy losses for July for OC1F41 Forced Outage, 1-2 SW Pump Maintenance on 7/26, and Rod Pattern Adjustments on 7/6. 766.6 MWh of these energy losses for July were exempt.

There were 1,750 MWhrs excluded for Environmental Derate / Drywell Temp Limit (IR04023491) on 7/1, 7/18, 7/19, 7/20, 7/21 and 7/22.

OPERATING DATA REPORT

DOCKET: 219
 UNIT_NME: Oyster Creek Unit 1
 RPT_PERIOD: 201708

PREPARER NAME: C. Lefler
 PREPARER TELEPHONE: 609-971-5128

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	5,789.87	330,684.47
4. Number of Hours Generator On-line	744.00	5,773.90	325,197.37
5. Reserve Shutdown Hours	0.00	0.00	918.20
6. Net Electrical energy Generated (MWHrs)	452,018.00	3,597,007.00	190,011,337.40

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 17.4 MWh of planned energy losses for August for HCU Maintenance which also are Exempt losses. There were no unplanned energy losses for the month.

There were 2,641.4 MWhr excluded for Environmental Derate/Drywell Temp Limit (IR04023491) on 8/4, 8/5, and 8/23.

OPERATING DATA REPORT

DOCKET: 219
 UNIT_NME: Oyster Creek Unit 1
 RPT_PERIOD: 201709

PREPARER NAME: C. Lefler
 PREPARER TELEPHONE: 6099712158

1. Design Electrical Rating:	650		
2. Maximum Dependable Capacity (MWe-Net)	619		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	6,509.87	331,404.47
4. Number of Hours Generator On-line	720.00	6,493.90	325,917.37
5. Reserve Shutdown Hours	0.00	0.00	918.20
6. Net Electrical energy Generated (MWHrs)	442,436.00	4,039,443.00	190,453,773.40

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 1,715.7 MWhr of planned and exempt energy losses for September for Control Rod Pattern Adjustments. There were 1,288.9 MWhr of unplanned energy losses for the month for 1C3 HP FW Heater Normal Drain Valve Failed Open and 'E' Recir Pump Failure to Start.

OPERATING DATA REPORT

DOCKET: 255
 UNIT_NME: Palisades Unit 1
 RPT_PERIOD: 201707

PREPARER NAME: D. Clemens
 PREPARER TELEPHONE: 269-764-2707

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

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	4,328.48	283,897.45
4. Number of Hours Generator On-line	744.00	4,295.55	277,640.25
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	592,094.31	3,128,059.78	201,336,953.60

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 Palisades operated at full power for the month of July 2017.

OPERATING DATA REPORT

DOCKET: 255
 UNIT_NME: Palisades Unit 1
 RPT_PERIOD: 201708

PREPARER NAME: D. Clemens
 PREPARER TELEPHONE: 269-764-2707

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

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,072.48	284,641.45
4. Number of Hours Generator On-line	744.00	5,039.55	278,384.25
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	591,358.75	3,719,418.53	201,928,312.35

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 Palisades operated at full power for the month of August 2017.

OPERATING DATA REPORT

DOCKET: 255
UNIT_NME: Palisades Unit 1
RPT_PERIOD: 201709

PREPARER NAME: GT Wiggins
PREPARER TELEPHONE: (269) 764-2497

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	5,792.48	285,361.45
4. Number of Hours Generator On-line	720.00	5,759.55	279,104.25
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	576,289.62	4,295,708.15	202,504,601.97

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 2017.

OPERATING DATA REPORT

DOCKET: 528
 UNIT_NME: Palo Verde Unit 1
 RPT_PERIOD: 201707

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	5,088.00	226,911.13
4. Number of Hours Generator On-line	744.00	5,088.00	224,697.67
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	900,689.40	6,657,229.76	277,430,355.42

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 began the month in Mode 1 with reactor at full power. On July 2nd at 1347 the unit commenced a RX power decrease to ~80% to repair low pressure feedwater heater 1A tube leakage. After repairs were completed, the unit returned to full power on July 11th at 0009. On July 27th at 2225 the unit commenced a RX power decrease to ~80% to repair low pressure feedwater heater 1B tube leakage. After repairs were completed, the unit returned to full power on July 30th at 1040. 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: 201708

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	5,832.00	227,655.13
4. Number of Hours Generator On-line	744.00	5,832.00	225,441.67
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	976,211.06	7,633,440.82	278,406,566.48

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY 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: 201709

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	6,552.00	228,375.13
4. Number of Hours Generator On-line	720.00	6,552.00	226,161.67
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	948,972.03	8,582,412.85	279,355,538.51

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY 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: 201707

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	4,367.20	228,643.96
4. Number of Hours Generator On-line	744.00	4,338.52	226,592.33
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	980,864.01	5,691,646.22	286,237,725.48

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY 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: 201708

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	5,111.20	229,387.96
4. Number of Hours Generator On-line	744.00	5,082.52	227,336.33
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	984,330.16	6,675,976.38	287,222,055.64

UNIT SHUTDOWNS

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

OPERATING DATA REPORT

DOCKET: 529
 UNIT_NME: Palo Verde Unit 2
 RPT_PERIOD: 201709

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	5,831.20	230,107.96
4. Number of Hours Generator On-line	720.00	5,802.52	228,056.33
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	956,429.35	7,632,405.73	288,178,484.99

UNIT SHUTDOWNS

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

OPERATING DATA REPORT

DOCKET: 530
UNIT_NME: Palo Verde Unit 3
RPT_PERIOD: 201707

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	4,975.75	223,550.28
4. Number of Hours Generator On-line	744.00	4,953.85	221,664.99
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	971,889.10	6,423,658.68	277,365,974.12

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: 530
UNIT_NME: Palo Verde Unit 3
RPT_PERIOD: 201708

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	5,719.75	224,294.28
4. Number of Hours Generator On-line	744.00	5,697.85	222,408.99
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	973,996.31	7,397,654.99	278,339,970.43

UNIT SHUTDOWNS

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

SUMMARY 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: 201709

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	6,439.75	225,014.28
4. Number of Hours Generator On-line	720.00	6,417.85	223,128.99
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	947,431.91	8,345,086.90	279,287,402.34

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 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: 201707

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

1. Design Electrical Rating:	1308		
2. Maximum Dependable Capacity (MWe-Net)	1217		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,087.00	303,704.74
4. Number of Hours Generator On-line	744.00	5,087.00	298,829.60
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	937,284.70	6,583,419.50	313,637,146.60

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY Unit 2 began the month of July at 100.0% of maximum allowable power (3951 MWth).

On July 8, 2017 at 23:01, Unit 2 began a planned load reduction, unplanned exempt generation loss, to cycle condenser inlet valves. Minimum power of 3731 MWth (94.4% CTP) was reached on 07/08/17 at 23:39. The Unit was returned to 100% power on July 9, 2017 at 00:50.

Unit 2 ended the month of July at 100.0% of maximum allowable power (3951 MWth).

OPERATING DATA REPORT

DOCKET: 277
 UNIT_NME: Peach Bottom Unit 2
 RPT_PERIOD: 201708

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

1. Design Electrical Rating:	1308		
2. Maximum Dependable Capacity (MWe-Net)	1217		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,831.00	304,448.74
4. Number of Hours Generator On-line	744.00	5,831.00	299,573.60
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	942,853.30	7,526,272.80	314,579,999.90

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY Unit 2 began the month of August at 100.0% of maximum allowable power (3951 MWth).

Unit 2 did not perform any load reductions in August.

Unit 2 ended the month of August at 100.0% of maximum allowable power (3951 MWth).

OPERATING DATA REPORT

DOCKET: 277
 UNIT_NME: Peach Bottom Unit 2
 RPT_PERIOD: 201709

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

1. Design Electrical Rating:	1308		
2. Maximum Dependable Capacity (MWe-Net)	1217		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	6,551.00	305,168.74
4. Number of Hours Generator On-line	720.00	6,551.00	300,293.60
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	912,588.80	8,438,861.60	315,492,588.70

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY Unit 2 began the month of September at 100.0% of maximum allowable power (3951 MWth).

On September 8, 2017 at 23:01, Unit 2 began a planned load reduction for a Rod Sequence Exchange. Minimum power of 2769 MWth (70.21% CTP) was reached on 09/9/17 at 06:34. The Unit was returned to 100% power on September 9, 2017 at 14:18.

On September 12, 2017 at 23:00, Unit 2 began an unplanned load reduction due to Reactor Feed Pump flow Oscillations. Minimum power of 3185 MWth (80.6% CTP) was reached on 09/13/17 at 02:31. The Unit was returned to 100% power on September 13, 2017 at 22:30.

On September 24, 2017 at 22:02, Unit 2 began an unplanned load reduction to cycle water box inlet valves. Minimum power of 3730 MWth (94.4% CTP) was reached on 09/24/17 at 22:56. The Unit was returned to 100% power on September 25, 2017 at 01:07.

Unit 2 ended the month of September at 100.0% of maximum allowable power (3951 MWth).

OPERATING DATA REPORT

DOCKET: 278
 UNIT_NME: Peach Bottom Unit 3
 RPT_PERIOD: 201707

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

1. Design Electrical Rating:	1309		
2. Maximum Dependable Capacity (MWe-Net)	1234		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,087.00	302,929.15
4. Number of Hours Generator On-line	744.00	5,087.00	298,466.05
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	934,107.70	6,505,938.50	311,949,130.10

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 3 began the month of July at the 100% of maximum allowable power (3951 MWth).

On July 5, 2017 at 23:02, Unit 3 began a planned load reduction, planned exempt generation loss, for a Rod Pattern Adjustment. Minimum power of 3120.9 MWth (78.9% CTP) was reached on 07/06/17 at 03:57. The Unit was returned to 100% power on July 6, 2017 at 06:48.

On July 22, 2017 at 23:01, Unit 3 began a planned load reduction to remove the 5A and 5C FWHs from service due to End of Cycle coastdown. Minimum power of 3664 MWth (92.7% CTP) was reached on 07/22/17 at 23:16. The Unit was returned to 100% power on July 23, 2017 at 01:24

Unit 3 ended the month of July at the 100% of maximum allowable power (3951 MWth).

OPERATING DATA REPORT

DOCKET: 278
 UNIT_NME: Peach Bottom Unit 3
 RPT_PERIOD: 201708

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

1. Design Electrical Rating:	1309		
2. Maximum Dependable Capacity (MWe-Net)	1234		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,831.00	303,673.15
4. Number of Hours Generator On-line	744.00	5,831.00	299,210.05
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	899,534.30	7,405,472.80	312,848,664.40

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 Unit 3 began the month of August at the 100% of maximum allowable power (3951 MWth).

On August 11, 2017 at 23:03, Unit 3 began a planned load reduction to remove 5B, 4B and 4C FWH from service. Minimum power of 3683.6 MWth (93.2% CTP) was reached on 08/11/17 at 23:11. The Unit was returned to 100% power on August 12, 2017 at 01:43.

Unit 3 ended the month of August at the 93.4% of maximum allowable power (3691.4 MWth) due to end of cycle coastdown.

OPERATING DATA REPORT

DOCKET: 278
 UNIT_NME: Peach Bottom Unit 3
 RPT_PERIOD: 201709

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

1. Design Electrical Rating:	1309		
2. Maximum Dependable Capacity (MWe-Net)	1234		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	6,551.00	304,393.15
4. Number of Hours Generator On-line	720.00	6,551.00	299,930.05
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	792,708.80	8,198,181.60	313,641,373.20

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY Unit 3 began the month of September at the 93.4% of maximum allowable power (3951 MWth).

Unit 3 did not perform any load reduction

Unit 3 ended the month of September at the 85.6% of maximum allowable power (3951 MWth) due to end of cycle coastdown.

OPERATING DATA REPORT

DOCKET: 440
 UNIT_NME: Perry Unit 1
 RPT_PERIOD: 201707

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	4,402.50	218,527.02
4. Number of Hours Generator On-line	744.00	4,381.35	214,589.93
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	922,662.00	5,178,956.00	253,523,791.47

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

OPERATING DATA REPORT

DOCKET: 440
UNIT_NME: Perry Unit 1
RPT_PERIOD: 201708

PREPARER NAME: E. 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	5,146.50	219,271.02
4. Number of Hours Generator On-line	744.00	5,125.35	215,333.93
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	924,360.00	6,103,316.00	254,448,151.47

UNIT SHUTDOWNS

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

SUMMARY Unit operated at 100% power for month with exception of two seasonal de-rates and a down power for scram time testing.

OPERATING DATA REPORT

DOCKET: 440
UNIT_NME: Perry Unit 1
RPT_PERIOD: 201709

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	5,866.50	219,991.02
4. Number of Hours Generator On-line	720.00	5,845.35	216,053.93
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	901,953.00	7,005,269.00	255,350,104.47

UNIT SHUTDOWNS

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

SUMMARY Operated at 100% with planned down power Turbine Bypass valve operability testing.

OPERATING DATA REPORT

DOCKET: 293
 UNIT_NME: Pilgrim Unit 1
 RPT_PERIOD: 201707

PREPARER NAME: 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	4,051.12	301,398.09
4. Number of Hours Generator On-line	744.00	3,985.61	298,296.87
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	501,876.00	2,590,805.00	185,252,133.85

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY Pilgrim entered July 2017 operating at 100% rated core thermal power (RCTP). Reactor power was maintained at 100% RCTP for the entire month.

OPERATING DATA REPORT

DOCKET: 293
 UNIT_NME: Pilgrim Unit 1
 RPT_PERIOD: 201708

PREPARER NAME: 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	4,795.12	302,142.09
4. Number of Hours Generator On-line	744.00	4,729.61	299,040.87
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	494,508.00	3,085,313.00	185,746,641.85

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 2017 operating at 100% rated core thermal power (RCTP) and remained at 100% power for the remainder of the month with the exception of a planned power reduction on August 10 & 11 (0500 8/10-0355 8/11 - minimum power level 45%) for a thermal main condenser backwash and a subsequent planned power reduction on August 12 (0900-1050 - minimum power level 75%) for a rod pattern adjustment.

OPERATING DATA REPORT

DOCKET: 293
 UNIT_NME: Pilgrim Unit 1
 RPT_PERIOD: 201709

PREPARER NAME: 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	720.00	5,515.12	302,862.09
4. Number of Hours Generator On-line	720.00	5,449.61	299,760.87
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	476,800.00	3,562,113.00	186,223,441.85

UNIT SHUTDOWNS

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

SUMMARY Pilgrim entered September 2017 operating at 100% rated core thermal power (RCTP) and remained at 100% power for the remainder of the month with the exception of an unplanned power reduction from September 20 to September 22 caused by elevated seawater temperatures in Cape Cod Bay (ultimate heat sink). On Sep 20 at 1855, power was reduced to 90%, on Sep 20 at 2055 power was reduced to 80%, on Sep 21 at 1242 power was reduced to 70% and was held there until Sep 22 at 2337 when power was restored to 100%.

Additionally, a power reduction to 84% power was performed on Sep 24 (0900-1110) to allow a rod pattern adjustment that was required following the power reduction for the high ultimate heat sink temperatures.

The energy losses associated with these power reductions are exempt because they were caused by a condition that was not under the control of management (Winds from Hurricane Jose forcing water from the station's outfall back into the intake causing an increase in salt service water injection temperature.)

OPERATING DATA REPORT

DOCKET: 266
UNIT_NME: Point Beach Unit 1
RPT_PERIOD: 201707

PREPARER NAME: R Clark
PREPARER TELEPHONE: 920-755-7500

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	349,049.70
4. Number of Hours Generator On-line	744.00	5,087.00	344,939.41
5. Reserve Shutdown Hours	0.00	0.00	846.90
6. Net Electrical energy Generated (MWHrs)	440,562.20	3,049,688.40	168,527,053.20

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

OPERATING DATA REPORT

DOCKET: 266
UNIT_NME: Point Beach Unit 1
RPT_PERIOD: 201708

PREPARER NAME: R Clark
PREPARER TELEPHONE: 920-755-7500

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	349,793.70
4. Number of Hours Generator On-line	744.00	5,831.00	345,683.41
5. Reserve Shutdown Hours	0.00	0.00	846.90
6. Net Electrical energy Generated (MWHrs)	438,367.90	3,488,056.30	168,965,421.10

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

OPERATING DATA REPORT

DOCKET: 266
UNIT_NME: Point Beach Unit 1
RPT_PERIOD: 201709

PREPARER NAME: R Clark
PREPARER TELEPHONE: 920-755-7500

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	350,513.70
4. Number of Hours Generator On-line	720.00	6,551.00	346,403.41
5. Reserve Shutdown Hours	0.00	0.00	846.90
6. Net Electrical energy Generated (MWHrs)	416,478.90	3,904,535.20	169,381,900.00

UNIT SHUTDOWNS

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

SUMMARY

OPERATING DATA REPORT

DOCKET: 301
UNIT_NME: Point Beach Unit 2
RPT_PERIOD: 201707

PREPARER NAME: R Clark
PREPARER TELEPHONE: 920-755-7500

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	4,458.30	341,445.95
4. Number of Hours Generator On-line	744.00	4,440.02	337,864.54
5. Reserve Shutdown Hours	0.00	0.00	302.20
6. Net Electrical energy Generated (MWHrs)	444,074.20	2,597,190.70	167,758,529.00

UNIT SHUTDOWNS

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

SUMMARY

OPERATING DATA REPORT

DOCKET: 301
UNIT_NME: Point Beach Unit 2
RPT_PERIOD: 201708

PREPARER NAME: R Clark
PREPARER TELEPHONE: 920-755-7500

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	5,202.30	342,189.95
4. Number of Hours Generator On-line	744.00	5,184.02	338,608.54
5. Reserve Shutdown Hours	0.00	0.00	302.20
6. Net Electrical energy Generated (MWHrs)	441,991.90	3,039,182.60	168,200,520.90

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

OPERATING DATA REPORT

DOCKET: 301
UNIT_NME: Point Beach Unit 2
RPT_PERIOD: 201709

PREPARER NAME: R Clark
PREPARER TELEPHONE: 920-755-7500

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	5,922.30	342,909.95
4. Number of Hours Generator On-line	720.00	5,904.02	339,328.54
5. Reserve Shutdown Hours	0.00	0.00	302.20
6. Net Electrical energy Generated (MWHrs)	431,874.90	3,471,057.50	168,632,395.80

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: 201707

PREPARER NAME: Laura Jean Noonan
 PREPARER TELEPHONE: 651-267-6449

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	335,961.58
4. Number of Hours Generator On-line	744.00	5,015.37	333,203.99
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	391,271.00	2,586,924.00	169,721,225.00

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 2017

OPERATING DATA REPORT

DOCKET: 282
 UNIT_NME: Prairie Island Unit 1
 RPT_PERIOD: 201708

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	336,705.58
4. Number of Hours Generator On-line	744.00	5,759.37	333,947.99
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	395,194.00	2,982,118.00	170,116,419.00

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 2017

OPERATING DATA REPORT

DOCKET: 282
 UNIT_NME: Prairie Island Unit 1
 RPT_PERIOD: 201709

PREPARER NAME: Jonathan Pomales
 PREPARER TELEPHONE: 651-267-6420

1. Design Electrical Rating:	557		
2. Maximum Dependable Capacity (MWe-Net)	522.1		
		This Month	Yr-to-Date
			Cumulative
3. Number of Hours the Reactor was Critical	720.00	6,551.00	337,425.58
4. Number of Hours Generator On-line	720.00	6,479.37	334,667.99
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWhrs)	371,712.00	3,353,830.00	170,488,131.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY 8.36 MWhrs lost due to CV-31029 failing open.
 14336.39 MWhrs lost due to Condensor maintenance.
 734.05 MWhrs lost due to reactor make-up valve issue

OPERATING DATA REPORT

DOCKET: 306
 UNIT_NME: Prairie Island Unit 2
 RPT_PERIOD: 201707

PREPARER NAME: Laura Jean Noonan
 PREPARER TELEPHONE: 651-267-6449

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	332,026.94
4. Number of Hours Generator On-line	744.00	5,063.27	329,753.53
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	396,797.00	2,730,169.00	167,869,785.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY Unit 2 was baseloaded for the month of July 2017

OPERATING DATA REPORT

DOCKET: 306
 UNIT_NME: Prairie Island Unit 2
 RPT_PERIOD: 201708

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	332,770.94
4. Number of Hours Generator On-line	744.00	5,807.27	330,497.53
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	400,956.00	3,131,125.00	168,270,741.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY Unit 2 was baseloaded for the month of August 2017

OPERATING DATA REPORT

DOCKET: 306
 UNIT_NME: Prairie Island Unit 2
 RPT_PERIOD: 201709

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	333,490.94
4. Number of Hours Generator On-line	672.00	6,479.27	331,169.53
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	358,618.00	3,489,743.00	168,629,359.00

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
P2F01	9/18/2017	F		48.00	A	5	U2 experieined a shutdown occurrence due to a Turbine Main lube oil leak. Power was reduced to 7% and the generator was taken off line for 48 hours. The unit was returned to 100% power

SUMMARY 31834.63 MWHrs lost due to turbine oil leak

OPERATING DATA REPORT

DOCKET: 254
 UNIT_NME: Quad Cities Unit 1
 RPT_PERIOD: 201707

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	4,657.75	331,790.63
4. Number of Hours Generator On-line	744.00	4,632.01	325,816.35
5. Reserve Shutdown Hours	0.00	0.00	1,655.20
6. Net Electrical energy Generated (MWHrs)	681,300.00	4,099,512.00	240,139,652.00

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
 07/19/2017, 3.6 MWh, PEL/EREL, Control Rod 58-31 Exercising, (IR 03961787)
 UPEL - None

OPERATING DATA REPORT

DOCKET: 254
 UNIT_NME: Quad Cities Unit 1
 RPT_PERIOD: 201708

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	5,401.75	332,534.63
4. Number of Hours Generator On-line	744.00	5,376.01	326,560.35
5. Reserve Shutdown Hours	0.00	0.00	1,655.20
6. Net Electrical energy Generated (MWHrs)	677,920.00	4,777,432.00	240,817,572.00

UNIT SHUTDOWNS

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

SUMMARY Unit 1
 08/15-08/17/2017, 7027.1 MWh, UPEL, 1D Condensate Pump Seal Repair, (IR 04042313)
 PEL - None

OPERATING DATA REPORT

DOCKET: 254
 UNIT_NME: Quad Cities Unit 1
 RPT_PERIOD: 201709

PREPARER NAME: Lisa J Clark
 PREPARER TELEPHONE: 309-227-2815

1. Design Electrical Rating:	963.99		
2. Maximum Dependable Capacity (MWe-Net)	887.2		
		This Month	Yr-to-Date
			Cumulative
3. Number of Hours the Reactor was Critical	720.00	6,121.75	333,254.63
4. Number of Hours Generator On-line	720.00	6,096.01	327,280.35
5. Reserve Shutdown Hours	0.00	0.00	1,655.20
6. Net Electrical energy Generated (MWHrs)	651,510.00	5,428,942.00	241,469,082.00

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
 09/01, 09/04, 09/05, 09/08, 09/08-09/09, 09/10, 09/10-09/11, 09/13, 09/14, 09/17, 09/18, 09/19, 09/30/2017, 6457.0 MWh, Not Planned or Unplanned, Advanced Nuclear Dispatch
 09/15/2017, 6.6 MWh, PEL/EREL, Quarterly HPCI Operability Test
 09/23-09/24/2017, 5028.6 MWh, UPEL, 1A Reactor Feed Pump Cooling Jacket Hose Replacement (IR 04051999) and 1C Condensate and Condensate Booster Pump Seal Repairs (IRs 04049765)
 09/23-09/24/2017, 2363.5 MWh, UPEL, EHC Leak from Turbine Control Valve #4 (IR 04055206)
 09/24/2017, 761.3 MWh, PEL/EREL, Turbine Testing

OPERATING DATA REPORT

DOCKET: 265
 UNIT_NME: Quad Cities Unit 2
 RPT_PERIOD: 201707

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	5,087.00	324,361.90
4. Number of Hours Generator On-line	744.00	5,087.00	319,068.33
5. Reserve Shutdown Hours	0.00	0.00	2,312.90
6. Net Electrical energy Generated (MWHrs)	674,247.00	4,695,552.00	242,350,035.00

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
 UPEL - None
 PEL - None

OPERATING DATA REPORT

DOCKET: 265
 UNIT_NME: Quad Cities Unit 2
 RPT_PERIOD: 201708

PREPARER NAME: Cindy Berry
 PREPARER TELEPHONE: 3092272812

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	612.52	5,699.52	324,974.42
4. Number of Hours Generator On-line	587.97	5,674.97	319,656.30
5. Reserve Shutdown Hours	0.00	0.00	2,312.90
6. Net Electrical energy Generated (MWHrs)	503,643.00	5,199,195.00	242,853,678.00

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	
Q2F67	8/6/2017	F	S	156.03	A	1		Repaired Main Power Transformer 2 oil leak (IR 4036135).

SUMMARY Unit 2
 08/05-08/16/2017, 156524.6 MWh, UPEL, Main Power Transformer, (IR 04036135)
 08/12-08/16/2017, 20322.6 MWh, UPEL, Slow Ramp Rate due to elevated Off Gas Xe-133 during shutdown (IR 04039887)
 08/17/2017, 356.2 MWh, UPEL, Off Gas sample due to elevated Xe-133 during shutdown (IR 04039887)
 08/26-08/27/2017, 924.0 MWh, EREL/PEL, Sequence Exchange

OPERATING DATA REPORT

DOCKET: 265
 UNIT_NME: Quad Cities Unit 2
 RPT_PERIOD: 201709

PREPARER NAME: Lisa J Clark
 PREPARER TELEPHONE: 3092272815

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	6,419.52	325,694.42
4. Number of Hours Generator On-line	720.00	6,394.97	320,376.30
5. Reserve Shutdown Hours	0.00	0.00	2,312.90
6. Net Electrical energy Generated (MWHrs)	654,608.00	5,853,803.00	243,508,286.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY Unit 2
 09/04, 09/05, 09/08, 09/08-09/09, 09/09, 09/10, 09/10-09/11, 09/13, 09/14, 09/17, 09/18, 09/30/2017, 4784.4 MWh, Not Planned or
 Unplanned, Advanced Nuclear Dispatch
 09/05/2017, 5.8 MWh, PEL/EREL Quarterly HPCI Operability Test

OPERATING DATA REPORT

DOCKET: 458
UNIT_NME: River Bend Unit 1
RPT_PERIOD: 201707

PREPARER NAME: Thomas J. Bolke
PREPARER TELEPHONE: (225)381-3719

1. Design Electrical Rating: 967
2. Maximum Dependable Capacity (MWe-Net) 967

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	4,054.52	236,349.30
4. Number of Hours Generator On-line	744.00	3,977.72	231,285.37
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	670,313.00	3,629,740.00	213,222,205.00

UNIT SHUTDOWNS

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

SUMMARY

OPERATING DATA REPORT

DOCKET: 458
 UNIT_NME: River Bend Unit 1
 RPT_PERIOD: 201708

PREPARER NAME: Thomas J. Bolke
 PREPARER TELEPHONE: (225)381-3719

1. Design Electrical Rating:	967		
2. Maximum Dependable Capacity (MWe-Net)	967		
		This Month	Yr-to-Date
		Cumulative	
3. Number of Hours the Reactor was Critical	699.38	4,753.90	237,048.68
4. Number of Hours Generator On-line	680.50	4,658.22	231,965.87
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	594,474.00	4,224,214.00	213,816,679.00

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
FO-03	8/18/2017	F		63.50	A	3	On August 18, 2017, at 8:55 p.m. CDT, an automatic reactor scram occurred while the plant was operating at 100 percent power. The initial scram signal was a flow-biased thermal power trip on the average power range monitors. This action closely followed a planned shift of the master feedwater controller from channel B to channel A. Troubleshooting discovered that the feedwater level channel select relay had failed such that no signal was present on the A channel. When that channel was selected, the feedwater system erroneously sensed that reactor water level was low, and caused all three feedwater regulating valves to move fully open. At the same time, the false low water level signal was sensed in the control circuitry for the reactor recirculation system, resulting in an automatic shift of the recirculation pumps to slow speed. The resultant decrease in core flow caused the flow biased thermal power trip in the average power range monitors, actuating the reactor scram. See CR-RBS-2017-6118 and LER 2017-008-00.

SUMMARY On August 18, 2017, at 8:55 p.m. CDT, an automatic reactor scram occurred while the plant was operating at 100 percent power. The initial scram signal was a flow-biased thermal power trip on the average power range monitors. This action closely followed a planned shift of the master feedwater controller from channel B to channel A. Troubleshooting discovered that the feedwater level channel select relay had failed such that no signal was present on the A channel. When that channel was selected, the feedwater system erroneously sensed that reactor water level was low, and caused all three feedwater regulating valves to move fully open. At the same time, the false low water level signal was sensed in the control circuitry for the reactor recirculation system, resulting in an automatic shift of the recirculation pumps to slow speed. The resultant decrease in core flow caused the flow biased thermal power trip in the average power range monitors, actuating the reactor scram. See CR-RBS-2017-6118 and LER 2017-008-00.

OPERATING DATA REPORT

DOCKET: 458
UNIT_NME: River Bend Unit 1
RPT_PERIOD: 201709

PREPARER NAME: Thomas J. Bolke
PREPARER TELEPHONE: (225)381-3719

1. Design Electrical Rating: 967
2. Maximum Dependable Capacity (MWe-Net) 967

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	5,473.90	237,768.68
4. Number of Hours Generator On-line	720.00	5,378.22	232,685.87
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	668,862.00	4,893,076.00	214,485,541.00

UNIT SHUTDOWNS

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

SUMMARY

OPERATING DATA REPORT

DOCKET: 261
 UNIT_NME: Robinson Unit 2
 RPT_PERIOD: 201707

PREPARER NAME: T. Surma
 PREPARER TELEPHONE: 843-857-1086

1. Design Electrical Rating: 795
 2. Maximum Dependable Capacity (MWe-Net) 741

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	4,134.11	325,372.34
4. Number of Hours Generator On-line	744.00	4,078.98	321,570.02
5. Reserve Shutdown Hours	0.00	0.00	23.20
6. Net Electrical energy Generated (MWHrs)	555,753.00	3,101,975.00	220,436,813.00

UNIT SHUTDOWNS

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

OPERATING DATA REPORT

DOCKET: 261
UNIT_NME: Robinson Unit 2
RPT_PERIOD: 201708

PREPARER NAME: T. Surma
PREPARER TELEPHONE: 843-857-1086

1. Design Electrical Rating: 795
2. Maximum Dependable Capacity (MWe-Net) 741

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	4,878.11	326,116.34
4. Number of Hours Generator On-line	744.00	4,822.98	322,314.02
5. Reserve Shutdown Hours	0.00	0.00	23.20
6. Net Electrical energy Generated (MWHrs)	557,543.00	3,659,518.00	220,994,356.00

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 August losses.

OPERATING DATA REPORT

DOCKET: 261
 UNIT_NME: Robinson Unit 2
 RPT_PERIOD: 201709

PREPARER NAME: Tim Surma
 PREPARER TELEPHONE: 843-857-1086

1. Design Electrical Rating: 795
 2. Maximum Dependable Capacity (MWe-Net) 741

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	5,598.11	326,836.34
4. Number of Hours Generator On-line	720.00	5,542.98	323,034.02
5. Reserve Shutdown Hours	0.00	0.00	23.20
6. Net Electrical energy Generated (MWHrs)	547,931.00	4,207,449.00	221,542,287.00

UNIT SHUTDOWNS

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

OPERATING DATA REPORT

DOCKET: 272
UNIT_NME: Salem Unit 1
RPT_PERIOD: 201707

PREPARER NAME: Kevin Falciani
PREPARER TELEPHONE: 856-339-2017

1. Design Electrical Rating:	1169		
2. Maximum Dependable Capacity (MWe-Net)	1116		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,043.42	259,356.19
4. Number of Hours Generator On-line	744.00	5,032.95	253,518.04
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	855,116.00	5,893,508.00	273,132,439.00

UNIT SHUTDOWNS

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

SUMMARY There are no exempt losses for Salem Unit 1 in July 2017.

OPERATING DATA REPORT

DOCKET: 272
 UNIT_NME: Salem Unit 1
 RPT_PERIOD: 201708

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	5,787.42	260,100.19
4. Number of Hours Generator On-line	744.00	5,776.95	254,262.04
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	859,198.00	6,752,706.00	273,991,637.00

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 Forced energy loss due to 13 SGBD loop aligned to condenser.

OPERATING DATA REPORT

DOCKET: 272
UNIT_NME: Salem Unit 1
RPT_PERIOD: 201709

PREPARER NAME: Kevin Falciani
PREPARER TELEPHONE: 856-339-2017

1. Design Electrical Rating:	1169		
2. Maximum Dependable Capacity (MWe-Net)	1116		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	6,507.42	260,820.19
4. Number of Hours Generator On-line	720.00	6,496.95	254,982.04
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	838,988.00	7,591,694.00	274,830,625.00

UNIT SHUTDOWNS

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

SUMMARY Exempt losses for the moth is 5 MWe for 13 AFP surveillance run.

OPERATING DATA REPORT

DOCKET: 311
 UNIT_NME: Salem Unit 2
 RPT_PERIOD: 201707

PREPARER NAME: Kevin Falciani
 PREPARER TELEPHONE: 856-339-2017

1. Design Electrical Rating:	1181		
2. Maximum Dependable Capacity (MWe-Net)	1134		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	4,020.03	236,307.91
4. Number of Hours Generator On-line	744.00	3,979.42	231,139.15
5. Reserve Shutdown Hours	0.00	0.00	6.00
6. Net Electrical energy Generated (MWHrs)	843,767.00	4,592,712.00	249,469,251.00

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 are no exempt energy losses for Salem Unit 2 in July 2017.

OPERATING DATA REPORT

DOCKET: 311
 UNIT_NME: Salem Unit 2
 RPT_PERIOD: 201708

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	4,764.03	237,051.91
4. Number of Hours Generator On-line	744.00	4,723.42	231,883.15
5. Reserve Shutdown Hours	0.00	0.00	6.00
6. Net Electrical energy Generated (MWHrs)	0.00	4,592,712.00	249,469,251.00

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 20 MWh loss due to downpower for MSCDT troubleshooting

OPERATING DATA REPORT

DOCKET: 311
 UNIT_NME: Salem Unit 2
 RPT_PERIOD: 201709

PREPARER NAME: Kevin Falciani
 PREPARER TELEPHONE: 856-339-2017

1. Design Electrical Rating:	1181		
2. Maximum Dependable Capacity (MWe-Net)	1134		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	5,484.03	237,771.91
4. Number of Hours Generator On-line	685.23	5,408.65	232,568.38
5. Reserve Shutdown Hours	0.00	0.00	6.00
6. Net Electrical energy Generated (MWHrs)	758,770.00	5,351,482.00	250,228,021.00

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
S2-01	9/2/2017	F		34.77	A	5	Unplanned down power resulting in a turbine trip due to Stator Water Cooling inlet strainer fouling

SUMMARY There are no exempt losses for the month.

Unit 2 had an unplanned down power due to fouling of a the Stator Water Cooling inlet strainer to the generator stator bars.

OPERATING DATA REPORT

DOCKET: 443
UNIT_NME: Seabrook Unit 1
RPT_PERIOD: 201707

PREPARER NAME: Kathleen C. Mahoney
PREPARER TELEPHONE: 603-773-7077

1. Design Electrical Rating:	1248		
2. Maximum Dependable Capacity (MWe-Net)	1246		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	4,383.63	212,709.36
4. Number of Hours Generator On-line	744.00	4,359.95	209,035.85
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	929,957.43	5,401,188.27	244,612,406.01

UNIT SHUTDOWNS

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

SUMMARY The unit operated at 100% power 744 out of 744 hours this month. This yielded an availability factor of 100% and a capacity factor of 100.3164% based on the MDC of 1246 MWe.

OPERATING DATA REPORT

DOCKET: 443
 UNIT_NME: Seabrook Unit 1
 RPT_PERIOD: 201708

PREPARER NAME: Kathleen C. Mahoney
 PREPARER TELEPHONE: 6037737077

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	5,127.63	213,453.36
4. Number of Hours Generator On-line	744.00	5,103.95	209,779.85
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	930,265.00	6,331,453.27	245,542,671.01

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY The unit operated at 100% power 744 of 744 hours this month. This yielded an availability factor of 100% and a capacity factor of 100.3496% based on the MDC on 1246 MWe.

OPERATING DATA REPORT

DOCKET: 443
 UNIT_NME: Seabrook Unit 1
 RPT_PERIOD: 201709

PREPARER NAME: Kathleen C. Mahoney
 PREPARER TELEPHONE: 603-773-7077

1. Design Electrical Rating:	1248		
2. Maximum Dependable Capacity (MWe-Net)	1246		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	5,847.63	214,173.36
4. Number of Hours Generator On-line	720.00	5,823.95	210,499.85
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	897,280.82	7,228,734.09	246,439,951.83

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY The unit operated at 100% power 715 out of 720 hours this month. This yielded an availability factor of 100% and a capacity factor of 100.0179 based on the MDC of 1246 MWe.

OPERATING DATA REPORT

DOCKET: 327
UNIT_NME: Sequoyah Unit 1
RPT_PERIOD: 201707

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	5,087.00	241,154.17
4. Number of Hours Generator On-line	744.00	4,942.58	238,400.90
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	838,266.00	5,435,082.60	265,009,118.10

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 U1 NRC Capacity Factor is 97.8% for the month of July 2017

OPERATING DATA REPORT

DOCKET: 327
 UNIT_NME: Sequoyah Unit 1
 RPT_PERIOD: 201708

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	5,831.00	241,898.17
4. Number of Hours Generator On-line	744.00	5,686.58	239,144.90
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	832,820.50	6,267,903.10	265,841,938.60

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 U1 NRC Capacity Factor is 97.2% for the month of August 2017

OPERATING DATA REPORT

DOCKET: 327
 UNIT_NME: Sequoyah Unit 1
 RPT_PERIOD: 201709

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	6,551.00	242,618.17
4. Number of Hours Generator On-line	720.00	6,406.58	239,864.90
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	816,052.50	7,083,955.60	266,657,991.10

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY U1 NRC Capacity Factor is 98.4% for the month of September 2017

OPERATING DATA REPORT

DOCKET: 328
 UNIT_NME: Sequoyah Unit 2
 RPT_PERIOD: 201707

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	4,234.72	246,550.00
4. Number of Hours Generator On-line	744.00	4,151.17	243,306.50
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	837,314.00	4,663,000.20	266,198,366.30

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY U2 NRC Capacity Factor is 98.8% for the month of July 2017

OPERATING DATA REPORT

DOCKET: 328
UNIT_NME: Sequoyah Unit 2
RPT_PERIOD: 201708

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	4,978.72	247,294.00
4. Number of Hours Generator On-line	744.00	4,895.17	244,050.50
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	832,348.50	5,495,348.70	267,030,714.80

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 U2 NRC Capacity Factor is 98.2% for the month of August 2017

OPERATING DATA REPORT

DOCKET: 328
 UNIT_NME: Sequoyah Unit 2
 RPT_PERIOD: 201709

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	5,698.72	248,014.00
4. Number of Hours Generator On-line	720.00	5,615.17	244,770.50
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	814,500.50	6,309,849.20	267,845,215.30

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY U2 NRC Capacity Factor is 99.3% for the month of September 2017

OPERATING DATA REPORT

DOCKET: 498
 UNIT_NME: South Texas Unit 1
 RPT_PERIOD: 201707

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	4,135.79	215,885.07
4. Number of Hours Generator On-line	744.00	4,042.83	211,033.69
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	960,692.00	5,274,141.00	267,219,318.00

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: 201708

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	4,879.79	216,629.07
4. Number of Hours Generator On-line	744.00	4,786.83	211,777.69
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	965,470.00	6,239,611.00	268,184,788.00

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: 201709

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	5,599.79	217,349.07
4. Number of Hours Generator On-line	720.00	5,506.83	212,497.69
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	940,606.00	7,180,217.00	269,125,394.00

UNIT SHUTDOWNS

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

SUMMARY Normal operation

OPERATING DATA REPORT

DOCKET: 499
 UNIT_NME: South Texas Unit 2
 RPT_PERIOD: 201707

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	207,112.94
4. Number of Hours Generator On-line	744.00	5,087.00	204,474.50
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	957,159.00	6,683,971.00	258,727,228.00

UNIT SHUTDOWNS

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

OPERATING DATA REPORT

DOCKET: 499
UNIT_NME: South Texas Unit 2
RPT_PERIOD: 201708

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	207,856.94
4. Number of Hours Generator On-line	744.00	5,831.00	205,218.50
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	958,559.00	7,642,530.00	259,685,787.00

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: 499
 UNIT_NME: South Texas Unit 2
 RPT_PERIOD: 201709

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	208,576.94
4. Number of Hours Generator On-line	720.00	6,551.00	205,938.50
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	936,383.00	8,578,913.00	260,622,170.00

UNIT SHUTDOWNS

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

OPERATING DATA REPORT

DOCKET: 335
UNIT_NME: St. Lucie Unit 1
RPT_PERIOD: 201707

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	4,917.92	298,059.74
4. Number of Hours Generator On-line	744.00	4,911.58	295,375.03
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	742,323.00	4,905,862.00	249,160,422.00

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: 201708

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	5,661.92	298,803.74
4. Number of Hours Generator On-line	744.00	5,655.58	296,119.03
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	737,221.00	5,643,083.00	249,897,643.00

UNIT SHUTDOWNS

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

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

OPERATING DATA REPORT

DOCKET: 335
 UNIT_NME: St. Lucie Unit 1
 RPT_PERIOD: 201709

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	693.02	6,354.94	299,496.76
4. Number of Hours Generator On-line	689.20	6,344.78	296,808.23
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	665,983.00	6,309,066.00	250,563,626.00

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
047	9/11/2017	F		30.80	H	1	Planned shutdown intended to reduce the impact of environmental conditions caused by Hurricane Irma.

SUMMARY PSL 1 operated in mode 1 until 9/11/2017 at 11:02. PSL 1 returned to mode 1 operation on 9/12/2017 at 16:08 and remained in mode 1 through the end of the report period.

OPERATING DATA REPORT

DOCKET: 389
UNIT_NME: St. Lucie Unit 2
RPT_PERIOD: 201707

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	4,323.87	257,400.94
4. Number of Hours Generator On-line	744.00	4,301.84	254,785.60
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	751,952.00	4,303,020.00	217,263,619.00

UNIT SHUTDOWNS

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

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

OPERATING DATA REPORT

DOCKET: 389
UNIT_NME: St. Lucie Unit 2
RPT_PERIOD: 201708

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	5,067.87	258,144.94
4. Number of Hours Generator On-line	744.00	5,045.84	255,529.60
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	746,896.00	5,049,916.00	218,010,515.00

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: 201709

PREPARER NAME: K R Boller
PREPARER TELEPHONE: 772 467-7465

1. Design Electrical Rating:	1074		
2. Maximum Dependable Capacity (MWe-Net)	987		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	5,787.87	258,864.94
4. Number of Hours Generator On-line	720.00	5,765.84	256,249.60
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	716,989.00	5,766,905.00	218,727,504.00

UNIT SHUTDOWNS

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

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

OPERATING DATA REPORT

DOCKET: 395
 UNIT_NME: Summer Unit 1
 RPT_PERIOD: 201707

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	732.40	3,751.98	253,861.88
4. Number of Hours Generator On-line	725.42	3,722.73	251,204.69
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	702,621.00	3,627,089.00	230,646,482.00

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
17-02	6/29/2017	F		18.58	A	4	6/29/2017 - Low-Low Steam Generator automatic scram due to spurious closure of "B" Feedwater Flow Control Valve.

SUMMARY 6/29/2017 - VC Summer Unit 1 Auto Scram at 08:57:27. The shutdown resulted from a feedwater isolation caused by spurious closure of 'B' loop feedwater flow control valve. Investigation for cause is on-going, but the apparent cause was a solenoid valve failure. The solenoid valve was replaced and the unit was restarted on 7/1/2017 @18:34:45.

OPERATING DATA REPORT

DOCKET: 395
 UNIT_NME: Summer Unit 1
 RPT_PERIOD: 201708

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	656.62	4,408.60	254,518.50
4. Number of Hours Generator On-line	656.62	4,379.35	251,861.31
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	641,129.00	4,268,218.00	231,287,611.00

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
17-03	8/28/2017	F	87.38	A	3	8/28/2017 - Automatic Reactor Trip Due to Main Transformer Lockout which was caused by the failure of the high side middle phase lightning arrestor.

SUMMARY 8/28/2017 - Automatic Reactor Trip Due to Main Transformer Lockout which was caused by the failure of the high side middle phase lightning arrestor.

OPERATING DATA REPORT

DOCKET: 395
 UNIT_NME: Summer Unit 1
 RPT_PERIOD: 201709

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	561.45	4,970.05	255,079.95
4. Number of Hours Generator On-line	549.85	4,929.20	252,411.16
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	524,120.00	4,792,338.00	231,811,731.00

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
17-03	8/28/2017	F		170.15	A	4	8/28/2017 - Automatic Reactor Trip Due to Main Transformer Lockout which was caused by the failure of the high side middle phase lightning arrester.

SUMMARY 8/28/2017 - VC Summer Unit 1 was automatically shutdown at 08:37. The shutdown resulted from a main transformer lockout caused by failure of the high side middle phase lightning arrester. Investigation for cause is on-going, but the apparent cause was moisture intrusion into the arrester that caused a fault. The arrester for each of the three phases was replaced along with the high side center phase bushing. Plant startup began 9/7/2017 with main generator breaker closed 9/8/2017 at 02:08:54.

OPERATING DATA REPORT

DOCKET: 280
UNIT_NME: Surry Unit 1
RPT_PERIOD: 201707

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	311,730.48
4. Number of Hours Generator On-line	744.00	5,087.00	308,514.84
5. Reserve Shutdown Hours	0.00	0.00	3,736.20
6. Net Electrical energy Generated (MWHrs)	627,007.13	4,399,058.49	239,484,229.36

UNIT SHUTDOWNS

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

SUMMARY

OPERATING DATA REPORT

DOCKET: 280
 UNIT_NME: Surry Unit 1
 RPT_PERIOD: 201708

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	710.37	5,797.37	312,440.85
4. Number of Hours Generator On-line	704.12	5,791.12	309,218.96
5. Reserve Shutdown Hours	0.00	0.00	3,736.20
6. Net Electrical energy Generated (MWHrs)	572,166.65	4,971,225.13	240,056,396.00

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
1G-23	8/9/2017	F	S	39.88	A	1	08/09/17 @ 1637 Generator Breaker open Repaired C Reactor Coolant system loop hot leg sample valve thru wall leak 08/11/17 @0830 Generator Breaker closed

SUMMARY August 08, 2017
 @1614 Unit 1 is at 100% power, 894 MWe
 @1632 Commenced ramping Unit 1 to approximately 35% power, due to leakage from C Reactor Coolant System loop hot leg sample valve
 @1841 Ramped unit to approximately 30% Rx power, to lower dose rates to allow physically isolating the valve.

August 09, 2017
 @ 1604 Commenced ramping unit offline from approximately 30% Rx power due to identified through wall leak on C Reactor Coolant System loop hot leg sample valve which could not be completely isolated. 6 hour clock to Hot Shutdown and 30 hour clock to Cold Shutdown if not repaired.
 @ 1637 Unit 1 offline

August 11, 2017
 @0830 Unit 1 is on-line

August 12, 2107
 @0120 Unit 1 is at Full Power

OPERATING DATA REPORT

DOCKET: 280
UNIT_NME: Surry Unit 1
RPT_PERIOD: 201709

PREPARER NAME: Marlene Haskett
PREPARER TELEPHONE: 757-365-2146

1. Design Electrical Rating: 874
2. Maximum Dependable Capacity (MWe-Net) 838

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	6,517.37	313,160.85
4. Number of Hours Generator On-line	720.00	6,511.12	309,938.96
5. Reserve Shutdown Hours	0.00	0.00	3,736.20
6. Net Electrical energy Generated (MWHrs)	617,081.86	5,588,307.00	240,673,477.87

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: 201707

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	4,411.24	309,026.82
4. Number of Hours Generator On-line	744.00	4,384.08	306,183.38
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	625,809.41	3,751,241.87	238,007,769.21

UNIT SHUTDOWNS

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

OPERATING DATA REPORT

DOCKET: 281
 UNIT_NME: Surry Unit 2
 RPT_PERIOD: 201708

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	5,155.24	309,770.82
4. Number of Hours Generator On-line	744.00	5,128.08	306,927.38
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	629,188.13	4,380,430.00	238,636,957.34

UNIT SHUTDOWNS

No.	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: 201709

PREPARER NAME: Marlene Haskett
PREPARER TELEPHONE: 757-365-2146

1. Design Electrical Rating: 874
2. Maximum Dependable Capacity (MWe-Net) 838

	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	5,875.24	310,490.82
4. Number of Hours Generator On-line	720.00	5,848.08	307,647.38
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	616,022.16	4,996,452.16	239,252,979.50

UNIT SHUTDOWNS

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

SUMMARY

OPERATING DATA REPORT

DOCKET: 387
 UNIT_NME: Susquehanna Unit 1
 RPT_PERIOD: 201707

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	5,052.65	256,573.50
4. Number of Hours Generator On-line	744.00	5,038.10	253,105.79
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	936,737.00	6,422,716.00	278,453,576.70

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% this month.

OPERATING DATA REPORT

DOCKET: 387
 UNIT_NME: Susquehanna Unit 1
 RPT_PERIOD: 201708

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	5,796.65	257,317.50
4. Number of Hours Generator On-line	744.00	5,782.10	253,849.79
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	933,721.00	7,356,437.00	279,387,297.70

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 was one power reduction greater than 20% this month. It was performed on 8/11/17 to support a planned Control Rod sequence exchange. The Reactor power was reduced by 37%, and full power was achieved on 8/13/17. There were no other power reductions greater than 20% this month.

(Note: Generation Losses incurred during the Planned Sequence Exchange are considered SPEL for INPO loss classification purposes)

OPERATING DATA REPORT

DOCKET: 387
 UNIT_NME: Susquehanna Unit 1
 RPT_PERIOD: 201709

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	6,516.65	258,037.50
4. Number of Hours Generator On-line	720.00	6,502.10	254,569.79
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	841,293.00	8,197,730.00	280,228,590.70

UNIT SHUTDOWNS

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

SUMMARY There were 2 power reductions greater than 20% power this month:
 On 9/8/17 Reactor Power was lowered from 100%, for a planned Control Rod Pattern Adjustment. Lowest power was 75.6% and full power was achieved on 09/09/17.
 On 9/11/17 the 1A Reactor Recirc Pump Tripped. The lowest power for this Unplanned power change was 27.3% power. The reactor achieved full power on 9/15/17.

OPERATING DATA REPORT

DOCKET: 388
 UNIT_NME: Susquehanna Unit 2
 RPT_PERIOD: 201707

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	4,256.45	252,489.23
4. Number of Hours Generator On-line	744.00	4,202.70	249,337.25
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	911,464.00	5,164,433.00	276,661,409.30

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 Began a planned power reduction on 6/30/17 from 99.6% in preparation for a control rod sequence exchange on 7/1/17. The minimum power level was 61.3%. Returned to full power on 7/3/17. There were no other power reductions greater than 20% in July.
 Note: The generation loss incurred as a result of this activity, is classified as SPEL for INPO Performance Indicator purposes.

OPERATING DATA REPORT

DOCKET: 388
 UNIT_NME: Susquehanna Unit 2
 RPT_PERIOD: 201708

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	5,000.45	253,233.23
4. Number of Hours Generator On-line	744.00	4,946.70	250,081.25
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	929,455.00	6,093,888.00	277,590,864.30

UNIT SHUTDOWNS

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

OPERATING DATA REPORT

DOCKET: 388
UNIT_NME: Susquehanna Unit 2
RPT_PERIOD: 201709

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	5,720.45	253,953.23
4. Number of Hours Generator On-line	720.00	5,666.70	250,801.25
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	894,797.00	6,988,685.00	278,485,661.30

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 one power reduction greater than 20% this month. A power reduction from full power, to a low of 69.1% began on 09/22/17 to support a Planned Control Rod Sequence Exchange. The Reactor returned to full power on 09/24/17.

OPERATING DATA REPORT

DOCKET: 289
UNIT_NME: Three Mile Island Unit 1
RPT_PERIOD: 201707

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	287,633.70
4. Number of Hours Generator On-line	744.00	5,087.00	285,757.84
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	610,064.00	4,259,848.00	236,961,845.40

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: 201708

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	288,377.70
4. Number of Hours Generator On-line	744.00	5,831.00	286,501.84
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	615,158.00	4,875,006.00	237,577,003.40

UNIT SHUTDOWNS

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

OPERATING DATA REPORT

DOCKET: 289
 UNIT_NME: Three Mile Island Unit 1
 RPT_PERIOD: 201709

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	413.27	6,244.27	288,790.97
4. Number of Hours Generator On-line	411.12	6,242.12	286,912.96
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	337,133.00	5,212,139.00	237,914,136.40

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
T1R22	9/18/2017		S	308.88	C	1	Planned shutdown for refueling outage, no corrective actions. Retirement of TMI-1 has been announced for October 2019. Next RFO planned duration of 500 hours is estimated based on decommissioning.

SUMMARY The unit began the month at nominal full power. End-of-cycle Tave reduction and coast-down began on 9/2/17 at 15:27. On 9/17/17, a planned shutdown for refueling outage T1R22 began from approximately 98% power. Main generator output breaker was opened on 9/18/17 at 03:07. The reactor was shutdown manually at 05:16 on 9/18/17. The unit ended the month in cold shutdown.

OPERATING DATA REPORT

DOCKET: 250
UNIT_NME: Turkey Point Unit 3
RPT_PERIOD: 201707

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	4,161.95	306,468.81
4. Number of Hours Generator On-line	744.00	4,138.07	302,833.52
5. Reserve Shutdown Hours	0.00	0.00	121.80
6. Net Electrical energy Generated (MWHrs)	605,250.70	3,377,225.81	205,382,016.68

UNIT SHUTDOWNS

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

SUMMARY PTN Unit 3 was at approximately 100% for the month.

OPERATING DATA REPORT

DOCKET: 250
UNIT_NME: Turkey Point Unit 3
RPT_PERIOD: 201708

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	4,905.95	307,212.81
4. Number of Hours Generator On-line	744.00	4,882.07	303,577.52
5. Reserve Shutdown Hours	0.00	0.00	121.80
6. Net Electrical energy Generated (MWHrs)	606,121.87	3,983,347.68	205,988,138.55

UNIT SHUTDOWNS

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

SUMMARY PTN Unit 3 was at approximately 100% for the month.

OPERATING DATA REPORT

DOCKET: 250
 UNIT_NME: Turkey Point Unit 3
 RPT_PERIOD: 201709

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	647.08	5,553.03	307,859.89
4. Number of Hours Generator On-line	635.32	5,517.39	304,212.84
5. Reserve Shutdown Hours	0.00	0.00	121.80
6. Net Electrical energy Generated (MWHrs)	508,786.92	4,492,134.60	206,496,925.47

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down		Cause - Corrective Action Comments
		F: Forced	S: Scheduled			Down 1	Down 2	
20170 08	9/9/2017		S	84.68	H	1		Anticipatory Unit Shutdown for Hurricane Irma

SUMMARY PTN Unit 3 performed a Normal Reactor Shutdown on 9/9/17 in preparation for Hurricane Irma. Unit 3 was returned to on- line on 9/12/17.

OPERATING DATA REPORT

DOCKET: 251
 UNIT_NME: Turkey Point Unit 4
 RPT_PERIOD: 201707

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	5,087.00	305,438.93
4. Number of Hours Generator On-line	744.00	5,087.00	300,061.85
5. Reserve Shutdown Hours	0.00	0.00	577.20
6. Net Electrical energy Generated (MWHrs)	609,684.62	4,247,378.93	205,927,707.54

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY PTN Unit 4 was at approximately 100% for the month.

OPERATING DATA REPORT

DOCKET: 251
 UNIT_NME: Turkey Point Unit 4
 RPT_PERIOD: 201708

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	5,831.00	306,182.93
4. Number of Hours Generator On-line	744.00	5,831.00	300,805.85
5. Reserve Shutdown Hours	0.00	0.00	577.20
6. Net Electrical energy Generated (MWHrs)	610,477.90	4,857,856.83	206,538,185.44

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY PTN Unit 4 was at approximately 100% for the month.

OPERATING DATA REPORT

DOCKET: 251
 UNIT_NME: Turkey Point Unit 4
 RPT_PERIOD: 201709

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	586.38	6,417.38	306,769.31
4. Number of Hours Generator On-line	578.75	6,409.75	301,384.60
5. Reserve Shutdown Hours	0.00	0.00	577.20
6. Net Electrical energy Generated (MWHrs)	462,877.98	5,320,734.81	207,001,063.42

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
20170 011	9/10/2017	F		141.25	A	2	AR 2224218 unit 4 manual reactor trip due to SG C Feedwater FCV controls failure

SUMMARY PTN Unit 4 entered a fast load reduction and performed a manual reactor trip on 9/10/17 due to failure of the 4C Steam Generator flow control valve. Unit 4 was returned on-line on 9/16/17.

OPERATING DATA REPORT

DOCKET: 424
UNIT_NME: Vogtle Unit 1
RPT_PERIOD: 201707

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	4,477.75	242,170.48
4. Number of Hours Generator On-line	744.00	4,435.76	239,726.72
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	864,724.00	5,092,492.00	273,000,844.50

UNIT SHUTDOWNS

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

SUMMARY The unit experienced a power reduction due to conducting Quarterly Main Turbine valve stroke testing on July 16th and 30th.

OPERATING DATA REPORT

DOCKET: 424
 UNIT_NME: Vogtle Unit 1
 RPT_PERIOD: 201708

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	5,221.75	242,914.48
4. Number of Hours Generator On-line	744.00	5,179.76	240,470.72
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	863,104.00	5,955,596.00	273,863,948.50

UNIT SHUTDOWNS

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

OPERATING DATA REPORT

DOCKET: 424
UNIT_NME: Vogtle Unit 1
RPT_PERIOD: 201709

PREPARER NAME: Jason House
PREPARER TELEPHONE: 706-848-4352

1. Design Electrical Rating:	1169		
2. Maximum Dependable Capacity (MWe-Net)	1150		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	5,941.75	243,634.48
4. Number of Hours Generator On-line	720.00	5,899.76	241,190.72
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	838,514.00	6,794,110.00	274,702,462.50

UNIT SHUTDOWNS

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

SUMMARY No generation losses for the month.

OPERATING DATA REPORT

DOCKET: 425
 UNIT_NME: Vogtle Unit 2
 RPT_PERIOD: 201707

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	227,505.86
4. Number of Hours Generator On-line	744.00	5,087.00	225,928.44
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	861,279.00	5,972,126.00	258,267,753.50

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY The unit experienced a power reduction due to conducting Quarterly Main Turbine valve stroke testing on July 31st.

OPERATING DATA REPORT

DOCKET: 425
UNIT_NME: Vogtle Unit 2
RPT_PERIOD: 201708

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	228,249.86
4. Number of Hours Generator On-line	744.00	5,831.00	226,672.44
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	863,022.00	6,835,148.00	259,130,775.50

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 Entered EOL Coastdown on 8/31/17 at 1724.

OPERATING DATA REPORT

DOCKET: 425
 UNIT_NME: Vogtle Unit 2
 RPT_PERIOD: 201709

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	388.95	6,219.95	228,638.81
4. Number of Hours Generator On-line	388.95	6,219.95	227,061.39
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	432,042.00	7,267,190.00	259,562,817.50

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
2017-01	9/17/2017	S	331.05	C	1	Shutdown for refueling outage 2R19. End of cycle 19.

SUMMARY On September 17, 2017, Vogtle Unit 2 completed coastdown and ended the fuel cycle. The Unit 2 reactor remained shutdown for the rest of September.

OPERATING DATA REPORT

DOCKET: 382
 UNIT_NME: Waterford Unit 3
 RPT_PERIOD: 201707

PREPARER NAME: Jai Jung
 PREPARER TELEPHONE: 504-739-6405

1. Design Electrical Rating:	1173		
2. Maximum Dependable Capacity (MWe-Net)	1152		
		This Month	Yr-to-Date
		Cumulative	
3. Number of Hours the Reactor was Critical	458.60	3,663.57	245,350.82
4. Number of Hours Generator On-line	401.08	3,577.50	243,488.76
5. Reserve Shutdown Hours	0.00	0.00	80.30
6. Net Electrical energy Generated (MWHrs)	469,825.00	4,099,702.00	269,102,880.00

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
FO22- 2	7/30/2017	F		44.62	A	5	CR-WF3-2017-6323: WF3 tripped the Main Turbine 57 minutes following Main Generator synch due to an EH leak at RS-204C, LP Turbine C Reheat Stop Valve to MSR A.
FO22- 1	7/17/2017	F		298.30	A	3	Manual Turbine trip due to Isolated Phase Bus failure (CR-WF3-2017-5844).

SUMMARY In July 2017, there were grid related losses beyond the control of plant management of 351,789 MWH. On 7/17/17 at 16:06, operations manually tripped the turbine due to observed arcing in the transformer yard at the "B" Isophase Bus Duct for Main Transformer "B" during inclement weather (CR-WF3-2017-5844). The Fast Bus Transfer to the start up transformers did not occur as expected, resulting in an automatic reactor trip (CR-WF3-2017-5842). There were also unplanned losses of 51,612 MWH due to an electro hydraulic fluid leak at Reheat Stop valve RS-204C, resulting in delays starting the main turbine during plant startup (CR-WF3-2017-6323). There were planned losses of 236 MWH due to Reactor Moderator Temperature Coefficient Testing.

OPERATING DATA REPORT

DOCKET: 382
 UNIT_NME: Waterford Unit 3
 RPT_PERIOD: 201708

PREPARER NAME: Jai Jung
 PREPARER TELEPHONE: 504-739-6405

1. Design Electrical Rating:	1173		
2. Maximum Dependable Capacity (MWe-Net)	1152		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	4,407.57	246,094.82
4. Number of Hours Generator On-line	742.13	4,319.63	244,230.89
5. Reserve Shutdown Hours	0.00	0.00	80.30
6. Net Electrical energy Generated (MWHrs)	850,695.00	4,950,397.00	269,953,575.00

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
FO22- 2	7/30/2017	F		1.87	A	4	CR-WF3-2017-6323: WF3 tripped the Main Turbine 57 minutes following Main Generator synch due to an EH leak at RS-204C, LP Turbine C Reheat Stop Valve to MSR A.

SUMMARY The unit was synchronized to grid and reached its full power on 8/3/2017. The unit operated at an average reactor power level of 99.9% and experienced no shutdowns or significant power reductions during the rest of the month. There were 18,976 MWH Grid-Related loss due to power ascension from the Fast Bus transfer failures in July 2017.

OPERATING DATA REPORT

DOCKET: 382
 UNIT_NME: Waterford Unit 3
 RPT_PERIOD: 201709

PREPARER NAME: Jai Jung
 PREPARER TELEPHONE: 504-739-6405

1. Design Electrical Rating:	1173		
2. Maximum Dependable Capacity (MWe-Net)	1152		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	5,127.57	246,814.82
4. Number of Hours Generator On-line	720.00	5,039.63	244,950.89
5. Reserve Shutdown Hours	0.00	0.00	80.30
6. Net Electrical energy Generated (MWHrs)	846,402.00	5,796,799.00	270,799,977.00

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 an average reactor power level of 99.9% and experienced no shutdowns or significant power reductions during the period. There was one minor down power to 98.6% due to loss of the PMC/COLSS which resulted in 66 MWH unplanned generation losses.

OPERATING DATA REPORT

DOCKET: 390
 UNIT_NME: Watts Bar Unit 1
 RPT_PERIOD: 201707

PREPARER NAME: Joshua Stephens
 PREPARER TELEPHONE: 423-435-4331

1. Design Electrical Rating:	1160		
2. Maximum Dependable Capacity (MWe-Net)	1037		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	3,930.88	168,141.65
4. Number of Hours Generator On-line	744.00	3,855.73	167,227.93
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	846,643.60	4,335,362.00	187,234,590.08

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
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SUMMARY U1 NRC Capacity Factor is 115.30% for the month of July, 2017.

OPERATING DATA REPORT

DOCKET: 390
UNIT_NME: Watts Bar Unit 1
RPT_PERIOD: 201708

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	4,674.88	168,885.65
4. Number of Hours Generator On-line	744.00	4,599.73	167,971.93
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	849,805.00	5,185,167.00	188,084,395.08

UNIT SHUTDOWNS

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

SUMMARY U1 NRC Capacity Factor is 115.73% for the month of August, 2017.

OPERATING DATA REPORT

DOCKET: 390
UNIT_NME: Watts Bar Unit 1
RPT_PERIOD: 201709

PREPARER NAME: Joshua Stephens
PREPARER TELEPHONE: 423-452-4331

1. Design Electrical Rating:	1160		
2. Maximum Dependable Capacity (MWe-Net)	1037		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	5,394.88	169,605.65
4. Number of Hours Generator On-line	720.00	5,319.73	168,691.93
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	832,366.00	6,017,533.00	188,916,761.08

UNIT SHUTDOWNS

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

SUMMARY U1 NRC Capacity Factor is 117.13% for the month of September, 2017.

OPERATING DATA REPORT

DOCKET: 391
 UNIT_NME: Watts Bar Unit 2
 RPT_PERIOD: 201707

PREPARER NAME: Joshua Stephens
 PREPARER TELEPHONE: 423-435-4331

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	32.85	1,926.98	3,539.71
4. Number of Hours Generator On-line	0.00	1,879.72	3,433.05
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	0.00	2,257,035.70	4,063,405.70

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
3-23 FO	3/23/2017	F		744.00	A	4	Automatic Turbine Trip due to loss of condenser vacuum. Normal Rx Shutdown performed.

SUMMARY U2 NRC Capacity Factor is 0% for the month of July, 2017.

OPERATING DATA REPORT

DOCKET: 391
 UNIT_NME: Watts Bar Unit 2
 RPT_PERIOD: 201708

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	2,670.98	4,283.71
4. Number of Hours Generator On-line	659.70	2,539.42	4,092.75
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	662,505.00	2,919,540.70	4,725,910.70

UNIT SHUTDOWNS

No.	Date	Type		Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause - Corrective Action Comments
		F: Forced	S: Scheduled				
3-23 FO	3/23/2017	F		14.72	A	4	Automatic Turbine Trip due to loss of condenser vacuum. Normal Rx Shutdown performed.
8-3 FO	8/3/2017	F		69.58	B	5	Issue with a turbine drain line (steam leak).

SUMMARY U2 NRC Capacity Factor is 77.28% for the month of August, 2017.

OPERATING DATA REPORT

DOCKET: 391
 UNIT_NME: Watts Bar Unit 2
 RPT_PERIOD: 201709

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	3,398.15	5,010.88
4. Number of Hours Generator On-line	720.00	3,259.42	4,812.75
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical energy Generated (MWHrs)	844,636.00	3,764,176.70	5,570,546.70

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 U2 NRC Capacity Factor is 101.81% for the month of September, 2017.

OPERATING DATA REPORT

DOCKET: 482
 UNIT_NME: Wolf Creek Unit 1
 RPT_PERIOD: 201707

PREPARER NAME: W T Muilenburg
 PREPARER TELEPHONE: 620 364-8831

1. Design Electrical Rating:	1200		
2. Maximum Dependable Capacity (MWe-Net)	1164		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,087.00	240,079.65
4. Number of Hours Generator On-line	744.00	5,087.00	238,262.10
5. Reserve Shutdown Hours	0.00	0.00	339.80
6. Net Electrical energy Generated (MWHrs)	882,648.00	6,181,274.00	274,962,455.00

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 July 1, 2017 through July 25, 2017. On July 26, a plant down power from 100% to 68% power was initiated due to a faulty insulator on the Benton line. The quarterly turbine valve testing was completed during the plant down power. The unit was returned to 100% power on July 27, 2017. The unit remain at or near 100% power through July 31, 2017.

OPERATING DATA REPORT

DOCKET: 482
UNIT_NME: Wolf Creek Unit 1
RPT_PERIOD: 201708

PREPARER NAME: W T Muilenburg
PREPARER TELEPHONE: 620 364-8831

1. Design Electrical Rating:	1200		
2. Maximum Dependable Capacity (MWe-Net)	1164		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	744.00	5,831.00	240,823.65
4. Number of Hours Generator On-line	744.00	5,831.00	239,006.10
5. Reserve Shutdown Hours	0.00	0.00	339.80
6. Net Electrical energy Generated (MWHrs)	893,575.00	7,074,849.00	275,856,030.00

UNIT SHUTDOWNS

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

SUMMARY The unit operated in mode 1, at or near 100% power from August 1, 2017 through August 31, 2017.

OPERATING DATA REPORT

DOCKET: 482
UNIT_NME: Wolf Creek Unit 1
RPT_PERIOD: 201709

PREPARER NAME: W T Muilenburg
PREPARER TELEPHONE: 620 364-8831

1. Design Electrical Rating:	1200		
2. Maximum Dependable Capacity (MWe-Net)	1164		
	This Month	Yr-to-Date	Cumulative
3. Number of Hours the Reactor was Critical	720.00	6,551.00	241,543.65
4. Number of Hours Generator On-line	720.00	6,551.00	239,726.10
5. Reserve Shutdown Hours	0.00	0.00	339.80
6. Net Electrical energy Generated (MWHrs)	870,511.00	7,945,360.00	276,726,541.00

UNIT SHUTDOWNS

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

SUMMARY The unit operated in mode 1, at or near 100% power from September 1, 2017 through September 30, 2017.